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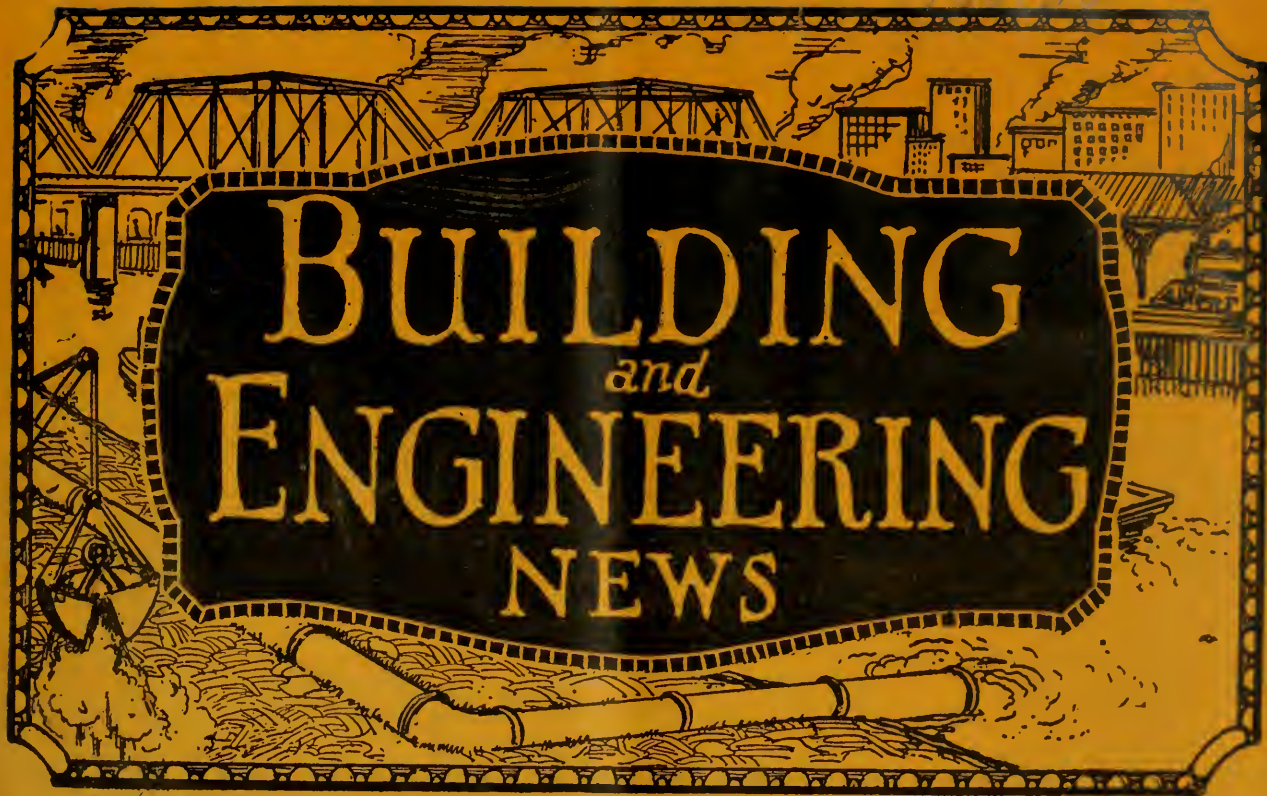
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JANUARY 8, 1927

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Twenty-Seventh Year No. 2

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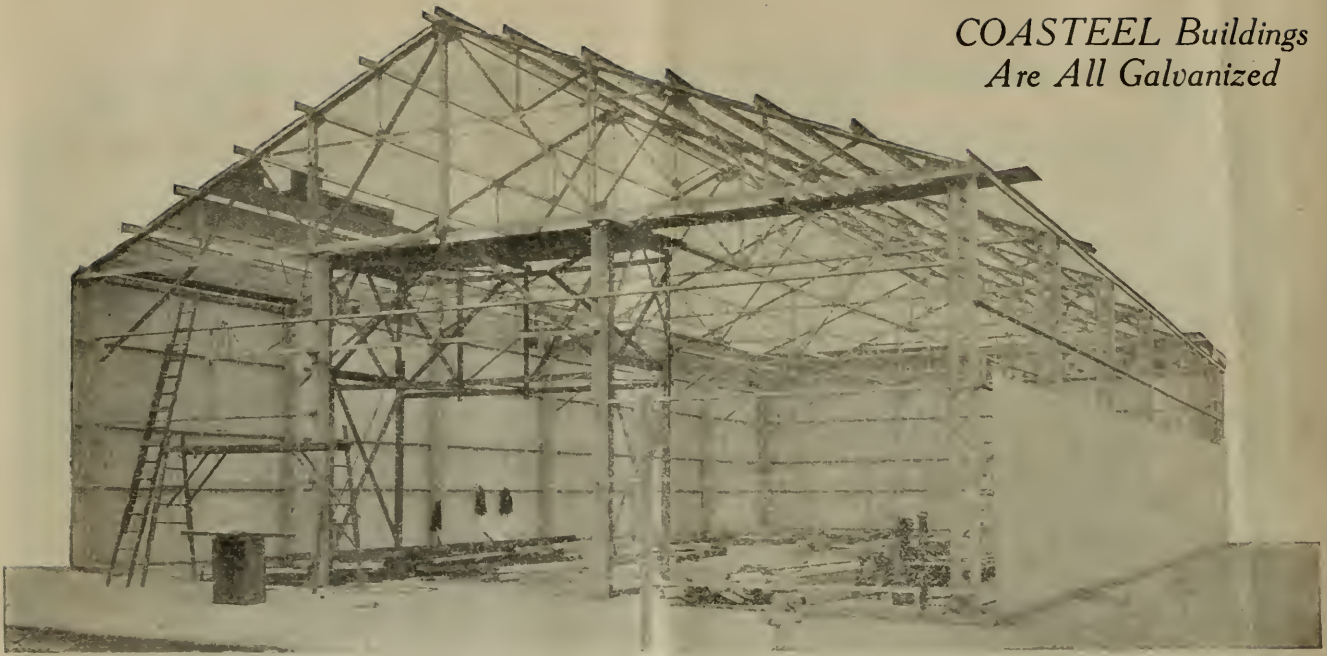
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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast
Issued Every Saturday SAN FRANCISCO, CALIF., JANUARY 8, 1927 Twenty-Seventh Year No. 2



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U. S. DEPARTMENT RECOGNIZES "WATER-CEMENT RATIO"

The building code committee of the U. S. Department of Commerce recognizes the "Water-Cement Ratio" as a means of mixing concrete of a specified strength in a series of suggestions it makes in its booklet, "Recommended Requirements for Working Stresses in Building Materials." The "Water-Cement Ratio" is the law governing the strength of concrete. It states that the strength of concrete is in inverse proportion to the amount of water used in mixing provided that the mix is workable and that the materials used are clean and sound. Many engineers and builders had believed this was the factor governing the strength of cement and it was proved to be such by Prof. A. Abrams, director of the Portland Cement Association Laboratory, who established the law after a long series of tests.

In the government booklet a series of tables are given in which the strength of concrete is shown to be directly dependent upon the quantity of mixing water used. Several aggregate proportions are given but in each case the resulting strength bears a definite relation to the volume of mixing water.

A suggestion, similar to that issued by the Department of Commerce, has been made in a proposed building code prepared by the Pacific Coast Building Officials Conference.

M. T. Scott, outside representative of the Acme Gravel Company since its organization, has severed his connection with that concern and plans to enter other fields in the sales construction business.

1926 Building Program in San Francisco Totals \$57,953,948

San Francisco building operations during the year 1926 rolled up the highest construction record in the history of the city, according to figures compiled by the Bureau of Building Inspection of the Department of Public Works. During the year 10,085 permits were issued for improvements valued at \$57,953,948 as compared with 11,087 permits in 1925 for improvements aggregating an expenditure of \$50,392,793. The previous yearly high record covered the year 1924 when 10,272 permits were issued, these improvements representing an expenditure of \$57,852,973.

December, 1926, operations covered 756 permits aggregating an expenditure of \$5,066,659, of which \$2,200,000 covered construction undertaken by the State Board of Harbor Commissioners.

December, 1926, Operations

Following is the December, 1926, tabulation:

Class	No. of Permits	Est. Cost
A	1	\$ 47,048
B	15	347,500
C	315	1,856,853
Frames	423	298,571
Alterations	1	316,687
Public Bldgs. ..	1	2,200,000
Harbor Bldgs. ..		
TOTAL	756	\$ 5,066,659

Year 1926 Total

The 1926 operations are classified by the Department of Public Works as follows:

Class	No. of Permits	Est. Cost
A	24	\$13,660,000
B	12	1,582,048
C	237	5,947,906
Frames	4,390	22,677,168
Alterations	5,395	6,962,017
Public Bldgs. ..	21	3,525,867
Harbor Bldgs. ..	6	3,598,942

TOTAL ...10,085 \$57,953,948

Annual Totals

The following is a tabulation of yearly building totals as compiled from the records of the Department of Public Works:

1906	5,686	\$34,947,356*
1907	6,437	56,578,844
1908	6,729	31,668,341
1909	5,773	26,184,068
1910	5,690	20,508,556
1911	6,079	20,916,474
1912	6,316	23,338,563
1913	5,606	21,037,264
1914	5,907	28,177,563
1915	6,461	13,990,704
1916	6,492	18,837,173
1917	5,513	15,635,319
1918	3,688	7,924,319
1919	5,363	15,163,242
1920	5,626	26,729,992
1921	6,313	22,244,672
1922	8,078	45,327,206
1923	9,856	46,676,079
1924	10,272	57,852,973

*Covers last eight months of year. Records previous to that period destroyed in fire and earthquake, April 18, 1906.

WILL STUDY WORK OF YEAR 1926

Methods under which the record-breaking construction activities of 1926, involving expenditure of seven and one-half billion dollars, were carried on are soon to be reviewed by leading builders. This action will take place at a conference to be held at Asheville, N. C., January 24-27, under the auspices of the Associated General Contractors of America.

Prominent among the subjects to be discussed, announcement of the program for the meeting discloses, will be: surety bonding practices; awards of contracts to irresponsible or incapable bidders; lien law provisions; methods of financing construction operations; economics of highway construction; use of standard contracts; construction of public projects under the "day labor" system, and prevention of accidents.

"The intensive building activities of the year just concluded have hidden from view the effects of many conditions which would be more obvious in a less hectic period," Gen. R. C. Marshall, Jr., head of the conference's sponsoring group, declared. "While no immediate let-down of the furious pace of construction activities is in prospect, the return to a more normal volume of operations is certain to come."

"During the past six years, the construction industry has been busily engaged in meeting the demand for new

buildings that was pent up during the war. Completion of the task of satisfying this demand will return the industry to the fulfillment of current needs as they arise.

"It is for the sake of preparedness against the time when every possible efficiency and economy will be increasingly vital to the building public that the forthcoming meeting is being called."

Leaders of the construction industry whose operations cover virtually every state and many foreign countries have been invited to attend the meeting.

TWELVE ARCHITECTS JOIN EAST BAY SOCIETY

Twelve new members of the Society of Architects of Alameda County are announced by Ralph E. Wastell, secretary of the organization. The membership now totals fifty-six. The new members are Howard Gilkey, Arthur Holmes, Henry H. Meyers, Albert Farr, Charles Whitton, Edward Blodgett, Eldridge T. Spencer, Arthur Herberger, Alexander Butler, Francis B. Plant, C. C. Dakin and Louis Stone.

Details of the projected architectural exhibition in Oakland were taken up and a committee appointed by John Donovan, president. The committee is headed by Harris Allen and includes E. G. Bangs, Howard Gilkey, Chester Miller, W. E. Schirmer and W. R. Yeland.

1926 Construction Exceeds All Records—1927 to Be Greater Year—No Major Cost Declines or Rentals Is Opinion of Expert

(Special Correspondence — By Wm. J. Moore, President, American Bond and Mortgage Company)

The building industry has once more defied prediction and confounded the prophets of gloom. Nineteen hundred and twenty-six finds the oft-heralded building slump still delayed, and the indications are that only a serious business depression will prevent another great year of construction activity in the United States in 1927.

Building operations during 1926 were unprecedented in volume, reaching the record-breaking total of approximately \$6,850,000,000. This represents an increase of about 5% over 1925, the largest previous building year in history. The enormous investment of this sum has had a most beneficial effect on the business situation and, perhaps, has been the major factor in stimulating and sustaining the general prosperity of the country.

Available data indicates that the total value of construction in 1927 will closely approach the record-breaking proportions of the last year, and no serious minor building recession is in sight. If there is a decline during 1927—and I am not sure there will be—it should be not more than 5% or 10% less than the total of 1926. Any recession will be extremely moderate and graded, and there need be no fear that the bottom will fall out of the building market.

Steadily increasing popularity of first mortgage real estate bonds among investors, banks and institutions was one of the outstanding developments of the year. Increased sales of this type of security, which today ranks next to public utilities, was an important factor in furnishing needed building capital. Realty bonds sold by the leading investment houses furnished approximately \$900,000,000 for new construction, an increase of about 28% over 1925. The indications are that by the end of 1927 the real estate bond industry will be furnishing building capital at the rate of one billion dollars a year.

Building Industry Sound

Gratifying soundness underlies the building industry as the new year begins. There is still evidence of a strong national demand for well constructed buildings—constructed in accordance with the rise in American standards. Building costs are well stabilized. Rental conditions are generally satisfactory and there is ample evidence that reports of over-production have been unduly exaggerated. A strong, wholesome tone prevails throughout the industry.

The helpful effect that the great volume of construction, breaking all precedents almost month by month during the year, has had on general business and upon practically every industry in the country, cannot be over-estimated. It has not only furnished excellent wages for millions of men in all the building trades, but it has also provided steady employment for the hundreds of thousands of men engaged in the manufacture and transportation of building materials. This creation of new wealth for the country and the wide-spread enhancement of property values through improvement, means real American progress

and prosperity. In view of these beneficial effects on the national business machine, it would indeed be unfortunate if there were to be any radical slowing up in construction activities.

Costs Stabilized

There is still some talk that building costs are too high and that such costs must come down. While there will always be fluctuations when, due to temporary or local conditions, building costs ease up somewhat, it should be kept in mind that present price levels are directly affected by such economic factors as labor, taxation, transportation and other important items on which any marked reductions are improbable.

Building costs, in my opinion, will remain stabilized at near present levels, and those who are postponing contemplated construction projects expecting pronounced cost decreases are doomed to disappointment. Also, our constantly advancing standards of living constitute an influence equally as powerful as any purely economic factor.

Analysis of index figures on construction costs, as compiled by the Federal Reserve Bank of New York, gives a reasonably accurate picture of actual present-day conditions. These figures show:

(1) Building costs are 94% above the 1913 level and about 2% higher than one year ago. Since April 1923 construction costs have been showing a slight tendency to decline, with small seasonal fluctuations. At no time have they shown indication of rising to the peak level of April 1920, when building costs stood at 154% above the 1913 level.

(2) Building wages are 128% above the 1913 level—the highest level in history—and about 4% above the level of one year ago. Index figures show that wages have been steadily advancing and now stand about 17% above the former peak reached in the fall of 1920.

(3) Building material prices are 72% above the 1913 level and about 2% below the level reached a year ago. Since the first of the year material prices have shown a gradual tendency to decline. Prices are now stabilized at about 42% below the peak reached in April 1920.

Statistics compiled by the "Engineering News-Record" show that the national level of wages in the skilled building trades is approximately 95% above the 1913 level. The rate for common, unskilled labor is about 192% above 1913. This does not favor common labor so much, when it is considered that in 1913 the skilled rate was 247% above that of common labor, for the nation as a whole. Compared with rates a year ago, skilled men get 4% more, while common laborers receive an average wage of about 3% above the December 1925 level.

The average rate for common labor is \$5.54 per hour, for the entire country, as compared with \$5.54 at this time last year.

Building Shortage Overcome

There is no longer any shortage of buildings resulting from the war.

There has been no such shortage from the beginning of the year 1925. Hectic building operations are over. We are now facing more stabilized conditions, and henceforth our construction must be in keeping with our normal building requirements. Speculators in construction have had their day. Construction must be thought of only in strict terms of growth, requirement, population trend and industry.

There is indisputable evidence that in some localities there is an unsatisfied demand for housing and other types of building; but taking the country as a whole, the building problem is one of meeting the local requirements. It is estimated that the annual population growth of the nation requires approximately 450,000 new buildings of various kinds; replacing and remodeling structures affected by decay, fire obsolescence and other causes. Estimates from private sources have placed the value of construction to meet normal needs at older and obsolete types of loft and from \$4,500,000,000 to \$7,000,000,000.

Current Building Needs

Some idea of the nation's building requirements for 1927 can be gained from the results of a survey of the construction situation just completed by the "American Builder." Replies to 8000 questionnaires sent to builders, contractors and architects throughout the country, indicated that more than seven billion dollars worth of new building would be needed during the coming year.

The forecast figures of needed construction follow:

Housing required for new population annually	\$1,500,000,000
Other buildings required for new population	1,138,850,350
Annual fire loss	335,000,000
Annual tornado and flood loss	100,000,000
Depreciation and obsolescence on the 22,000,000 dwellings in the United States at 3%	3,031,244,000
Depreciation and obsolescence applied to all other classes of buildings	1,030,304,400

Total\$7,135,498,750

"A very large share of this is residential, viz., \$4,526,573,518, including hotels," said the forecast, "and this is in strict keeping with the proportion shown as residential by building permits in 274 cities of 25,000 and over."

There will undoubtedly be changes in the activities in connection with definite classes of projects during the next year. With the housing shortage problem practically solved, it is to be expected that residential and commercial building will somewhat decline. Industrial, public works and public utility buildings, however, will undoubtedly increase in volume. Because of an inadequate labor supply and the constant tendency toward higher costs, development of many federal, state and municipal building projects were deferred until recently and it will take a long time to catch up with the plans that have been

made for this type of work. These buildings have become a part of the nation's potential requirements and sooner or later must be added to the sum of actual activities. The federal government has indicated that it will go ahead during the next twelve months with its \$165,000,000 public building program authorized by Congress, and this will undoubtedly give impetus to the 1927 building program.

Demand for Cheaper Housing

Residential structures will continue to account for the largest single portion of new building. There is still a great need for cheaper housing facilities throughout the country, as well as a moderate demand for medium priced apartments and homes. This need will have to be met before any serious falling off in building can be expected. In many of the larger cities there has been little or no building of the cheaper class of tenements during the last seven or eight years. Hence, conditions have been brought about that are socially, morally and economically unsound. Adequate housing conditions must be provided for those of limited incomes, and during the coming year real progress is to be expected along these lines.

The rising standard of living is a factor that will continue to influence the building industry indefinitely, because it is based on the spirit of progress, and is made possible by the abundance and variety of our natural resources, the efficiency of American laborers and the enterprise of the American business man.

Evidence of this is found in the concerted efforts which are being made in New York City and other localities to wipe out our slum districts and provide so-called model suburbs to house our industrial workers. This is a movement which is just beginning and which will undoubtedly multiply in importance in the next few years. The American public is already coming to the conclusion that the slum is not only an anachronism, but a serious evil which cannot be, and need not be tolerated under American conditions.

Furthermore, the movement from the rural districts to the cities is a continuing movement, the influence of which cannot be overlooked. It is estimated that the urban population, in the last five years, has increased by at least 7,000,000. This is the result of the depression in certain agricultural districts and the high degree of prosperity in the cities; the influx to the cities, particularly the larger ones, has been greater than ever before. While such a movement does not represent any increase in the population of the nation, it does mean an abnormal increase in the growth of the cities and a correspondingly abnormal demand for buildings of all kinds.

The growth of the suburban movement will also continue to increase the demand upon the building industry and it means an abnormal demand for houses of the usual suburban type. The large migration of population from the more or less congested city centers to the open suburbs results, of course, in an enormous increase in the demand for dwellings, stores, garages, schools, churches, club houses, city halls, and all the equipment of a modern city. It also involves, at least the alteration of buildings from which removal has taken place, and in many cases the demolition of them and their replacement by structures of another type.

Over-Production Talk Is Exaggerated
Recently, there has been much talk

of over-production in building accommodations. These statements have no basis in fact, unless they are narrowed down to certain, definite types of buildings in certain, definite localities. They cannot be applied to the situation as a whole.

Contrary to the reports that have been broadcast, rentals in the better grade and better located apartments and high class office buildings in the larger cities, especially in New York, are fairly stable and have been showing little fluctuation. Where there actually is what might be termed an over-built situation, it is so obvious that no reputable building or lending institution will lend its efforts or money to aid or abet further building in that particular district, for it can gain nothing from such a procedure—only lose.

Some slight slackening in building may be necessary from time to time, but it will be for a brief period only, as the rapid growth of population soon absorbs any surplus that may develop. This is a normal cycle in the upbuilding of any large city, and is no excuse for a general restriction of building financing.

A survey of the recent situation in the larger cities failed to disclose any alarming over-built condition, and did not show any material abnormal percentage of vacancies, except in a few localities. In a number of cases our reports show that buildings are being rented with a rapidity that exceeds the highest expectations of their builders.

It may be true that some of the commercial buildings in certain sections—especially in the midtown district of New York City—have an uncomfortable percentage of vacancies and have suffered a decline in rents. There is nothing unusual in this situation, as progressive manufacturers and business men are not going to remain in these antiquated and time-worn structures and pay high rents. They are going to move into the more sanitary, better lighted, better situated and more modern and up-to-date buildings as they are erected. These older structures, to some extent, may become a drug upon the market, and their owners may suffer monetary losses. It may be necessary for some of them to be torn down and replaced with new buildings. There is nothing, however, in this situation that would justify a general curb on construction loans that would shut off the supply of modern buildings and thus compel tenants to remain in unsanitary and unsuitable quarters.

The real estate mortgage bond houses are fully aware of the responsibility that is placed upon them in financing needed construction, and there can be no question but that ample funds will be available in 1927 for the building projects that are necessary to the nation's growth and progress.

Lending institutions must, at all times, consider the matter of over-production and must be extremely cautious in making loans. Their policies should be determined by personal investigation and analysis of the demand for a particular kind of space in a particular location. They must be extremely careful in guarding against the possible economic blunder of over-production by pursuing a policy of strict conservatism with the investor's safety paramount in mind.

Rent Declines Temporary

In connection with appraisals and the financing of buildings, it must be remembered that the possibility of a decline in rents is always taken into

consideration. Rents may show a slight downward tendency in the future, but no drastic decreases are expected in the better types of buildings.

Any reduction in rentals that may occur as a direct result of over-production would be only temporary. The reason is that at such a time building construction automatically will cease, and the surplus will be taken up in a comparatively short time, for our larger cities are multiplying their populations at a tremendously rapid rate.

The only possible way that a permanent reduction in rentals can come about is through a material reduction in building costs. This will be possible only when five fundamental conditions develop—to wit:

First—There must be a substantial reduction in the wages of all mechanics employed in producing building material and in the construction of buildings. This is true, because between 60 and 70% of the cost of items entering into construction material and its erection is for labor.

Second—The price of coal must be reduced, for coal is an important factor in the production of many building materials and in their transportation.

Third—Freight rates must be reduced, for transportation of building materials represents a large and important part in their cost.

Fourth—General living costs must be reduced materially before any of the three costs named above can begin to move downward in any marked degree.

Fifth—Income taxes must be reduced. Every penny of income tax collected from the building industry is added to building costs.

Reductions Appear Improbable

The prospects of such reductions being made at this time, or in the near future, are out of the question, and in some respects increases may be expected, because:

First—Labor is so well organized in the construction industry that nothing short of starvation of the men engaged in the building trades can bring about a material reduction in wages. The problem has developed into one of holding wages at present levels.

Second—The cost of coal is largely a question of wages and transportation. The prospect of reducing miners' wages is not at all promising.

Third—Freight rates are largely dependent on labor and fuel costs. Increases in railroad wages seem more in prospect than reductions. The cost of railroad operation in the East has already been increased 7½% by the granting of increases to several thousand railway workers. Lower rates at this time appear very unlikely.

Fourth—The cost of living has been showing some slight downward movement, but this has not yet been sufficient to materially affect wages and building costs. Many important commodity prices are holding firm.

Fifth—State and federal income taxes continue to add to the cost of living. Costs of these taxes have been added by building material and construction firms. Some tax relief is probable, but not definitely assured.

With the prospects of building costs holding at present high levels, no substantial or permanent reduction in rentals can be expected. If, however, a permanent reduction does occur, it will be spread over a long period of time. Therefore, there is no danger of impairment of the earning power of buildings secured by carefully nego-

tiated first mortgage real estate bonds offered by the well established houses whose national operations permit a close and continuous first-hand study of all the factors involved.

The continual rising of the American standard of living is also an important influencing factor in connection with a reduction in rentals and building costs. History shows that prices and money wages may fall and rise, but except for short periods, the real wages and real incomes of the American people steadily increase. The wage earner constantly wants a better home and is willing to pay more for suitable housing accommodations. He also wants all the necessities, comforts and luxuries that he can buy with his wages and income. He is not going to be turned back in that respect. It is the easiest thing in the world to raise one's standard of living; but it is the hardest thing in the world to lower it.

The American wage earner is now organized as never before to resist any attempt to deflate his living standards. If any revision is necessary to bring labor costs and prices in a more reasonable alignment, it is more likely to come through an increased productivity of industry.

Building Wages Firm

Building wages, which are so important a constituent of building costs, depend upon the supply of and demand for building laborers, on the strength of labor organizations and, indirectly, on the worker's standard of living. In this direction there seems little hope of any substantial lowering of building costs, although labor efficiency will undoubtedly increase and some minor reductions may take place as the building industry slackens its pace.

While there appears to be sufficient labor to man the building industry at the present time, except for bricklayers and plasterers, any material increase in operations would undoubtedly result in another shortage. Because of the restriction of immigration and certain disadvantages connected with work in the industry, it has attracted comparatively few new recruits, although it is estimated that between 35,000 and 40,000 new skilled mechanics are needed in the building trades annually to replace those who die or retire.

It is not likely that native American workers will be attracted to the industry in any large numbers, although the wages are high. This is because of the seasonal character of the work, the necessity of working under conditions of physical discomfort, the high risk of loss of life and limb, and finally because it offers few channels of promotion to positions of executive responsibility.

Up to date, the apprenticeship schools have not been able to do much in the way of furnishing new building mechanics, although both the employers and the building unions have been co-operating to make this work a success. Taking the situation as a whole, the probability is that under normal building conditions there will always be a utilization of the available labor force practically to capacity.

Building Unions Strong

Union organization in the building trades today is highly developed. It is estimated that more than 1,000,000 craftsmen are members of labor unions. They are, therefore, able to offer strenuous opposition to any attempt to seriously deflate the improved standard of living which they

have recently achieved. The indications are that there is little likelihood of any serious effort to bring about wage reductions in 1927. A number of crafts in the larger cities have already signed agreements that will extend for another year carrying present wage rates.

Besides through increased productivity on the part of the worker, it would seem that the greatest hope for a lowering of building costs is to be based upon the efforts which are now being made to increase the efficiency of management in the construction industry, to improve the work of layout and design on the part of the architects, to secure a better organization of work "upon the job," to eliminate the seasonal "ups and downs" in the industry and, by foresight and planning, to achieve a greater regularity of the industry throughout a period of years. Introduction of labor-saving devices may eventually aid in solving the labor shortage problem.

To the extent that such efforts are successful, the result should be a slow and gradual lowering of the level of costs in this important industry.

Business Situation Favorable

The national business situation appears favorable. Fundamental conditions seem strong and justify the expectation of a large volume of business for the year of 1927.

Industrial production is above normal. Distribution at wholesale and retail is at high levels. Bank clearings, railroad car-loadings and other indicators of volume of business have been proceeding at record levels. Stocks of merchandise are not large; holiday sales have been up to expectations, so far as I can now judge, and this condition among the merchants will make them regular purchasers throughout 1927.

There is every indication that labor will continue to be fully employed at high wages. This increased purchasing power will mean greater business as the new year gets under way.

The agricultural situation has lagged but is showing some improvement and may be expected to gradually right itself. The South, where the buying power has been depressed due to the decline in the price of cotton, is undergoing a readjustment which will undoubtedly result in permanent growth and improved chances for a lasting degree of prosperity. These domestic readjustments, together with improved foreign financial and industrial conditions, will go far toward even more firmly establishing our general prosperity during 1927.

It must be remembered that momentum is no small factor in the business world, and we surely have a considerable running start, so to speak, which should carry us many months into big merchandising figures. Of course, we may reasonably look for business valleys and peaks, but insofar as I can now see the future, no minor decline is near the business horizon—at least during the first half of 1927.

Should a business depression develop some time during the coming year, there can be little doubt that it will be of minor importance as compared with that of 1920-21. The absence of speculative inflation in the recent past; of the piling up of inventories; of the strain upon credit and banking systems; and the other excesses which characterized the boom of 1919-20, make almost unthinkable any such drastic depression such as was necessary to liquidate that boom.

Whether the depression comes this year or next year, the building indus-

try should be prepared to meet it. For, undoubtedly, it will involve a temporary decline in building costs and rentals, as well as in other prices. Just how serious that decline will be will depend upon how great has been the antecedent rise in prices, and how serious the costs of departures from sound economic practice. So relatively stable has been the level of prices in the recent past that any drastic decline would seem unlikely. Building costs, it is true, have been at a higher level, and temporarily, will fall off more than general prices, especially in certain cities. But the fear that the building market will collapse is undoubtedly exaggerated.

COLDWELL ELECTED PRESIDENT OF S. F. INDUSTRIAL ASSOCIATION.

The San Francisco Industrial Association underwent a reorganization with the annual election of officers Dec. 23 to the extent that the board of directors was cut from thirty to fifteen members.

Colbert Coldwell, San Francisco real estate man, was elected president of the association for the ensuing year to succeed J. W. Mailliard Jr., whose administration was marked by greater activity than the industrial organization ever experienced.

The new and smaller board of directors consists almost entirely of the former directors and members of the association's various committees.

In assuming the presidency of the association, Coldwell issued the following statement:

"All I can say is that the association will continue to serve the people of San Francisco during the coming year as it has during the past five years of our unprecedented prosperity and industrial development. These five years have been the greatest five years in San Francisco's history with all building records smashed and our industry and commerce at flood tide. We have before us the opportunity for another year of constructive effort which ought to result in new prosperity records if we all pull together.

The new elected board of directors consist of Wallace M. Alexander of Alexander & Baldwin; J. B. Brady, general manager of the Pacific Coast division of the United States Rubber Company; Wigginton E. Creed, president of the Pacific Gas & Electric Co.; B. R. Funsten, president of the Walton N. Moore Dry Goods Company; H. Q. Hawes, vice-president, H. K. McCann Company; S. S. Kaufman, president of the H. S. Crocker Company; George W. Kelham, architect; Robert A. Kinzie, mining engineer; Frederick J. Koster, president of the California Barrel Company; Samuel Lillenthal, secretary of Haas Brothers; E. C. Lipman, assistant merchandise manager of the Emporium J. W. Mailliard Jr. of Mailliard & Schmiedell; Atholl McBean, president of Gladding, McBean & Co.; Michael D. Weill, vice-president of Raphael Weill & Co.

Albert E. Boynton, managing director of the association, will continue in office unaffected by the reorganization.

OFFICERS ELECTED

T. D. Sexton, contracting plasterer, has been elected president of the Builders' Exchange of Alameda County, succeeding E. M. Tilden, retired. Sam D. North was elected first vice-president and Frank Oates, second vice-president. D. N. Edwards will serve as treasurer and Jas. B. McKeon, secretary.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Figures compiled by the State Veterans' Welfare Board indicate that more than \$11,000,000 has been invested in farms and homes by California veterans since the passage of the acts by the legislature in 1921. George M. Stout, secretary of the board announces. The Sacramento district, comprising northern San Joaquin valley and the Sacramento valley counties, has invested \$1,750,000 for home properties. Of the amount invested, \$10,120,000 was put in 2250 homes and \$1,060,000 in 200 farms. Fresno county received the largest investment for agricultural property, approximately \$175,000 going for that purpose. In the San Francisco district \$3,500,000 was invested in homes. The southern part of the State used approximately \$5,000,000 for homes.

December building permits issued in Los Angeles amounted to 2678 in number and \$10,089,871 in valuation, which brings the year total to 37,478 permits estimated at \$123,006,216. Figures for the same month of 1925 were 3159 permits valued at \$16,810,677. The wide difference is partly due to the fact that several large permits were issued in the last month of 1925 for public building started long before but for which permits had not previously been formally issued. Plans for several other large structures were also rushed in at that time for buildings that would normally have permits issued in the following month, in order to show in the 1925 records. Thus several millions in valuation were taken from the 1926 total. The figures for 1925 were 43,979 permits valued at \$152,646,436.

Through a unit leasing program plans for a \$5,000,000 development of the Berkeley waterfront are being considered by the Berkeley City Planning Commission and will be presented to the city council about March 1. Known as the Stephen Child's plan, the project contemplates the construction of three piers in the form of solid moles, each 3000 feet wide and running into the bay for a distance of 18,000 feet into deep water. They will be separated by two channels 40 feet in depth. Stephen Child, who proposes this method of construction, is a consultant to the city planning body.

All negotiations have been terminated in the conference to end the San Francisco carpenters' strike, it became known when the labor representatives announced that they would not concede the American plan method of operation in this city. Hary A. Milton, secretary of the joint conference committee of representatives of the international unions, sets forth that the Builders' Exchange and the Industrial Association had set up an impassable barrier to further conciliation by demanding the concession of the American plan.

Fresno building in 1926 involved an expenditure of \$1,824,185 as compared with \$3,093,062 in 1925. Of the 1926 total \$418,610 covered jobs for alterations and additions as against \$381,909 in 1925.

Nearly 1500 trees of various varieties will be furnished to the California State Highway Commission by the State Forestry Board for replacements upon the roads of the state. All of the stock is to be provided from the state nursery at Davis. These include the following trees: Ninety-seven European sycamores, 378 Arizona ash, 479 black walnut, 236 locusts, two evergreens and 208 California privets.

New highway construction projects which should be undertaken in California during the next two years will require an expenditure of \$20,000,000 as a minimum. Chairman Harvey M. Toy of the State Highway Commission declares in submitting the commission's budget requests to Governor-elect C. C. Young.

D. G. Nunneley of Sacramento has been appointed by Herbert Hoover, Secretary of Commerce, to conduct a Better Homes campaign in Sacramento. Mr. Hoover is president of Better Homes in America, an organization which annually sponsors a nation-wide campaign for better homes.

Pacific Gas & Electric Co. has filed application with the State Railroad Commission seeking authority to sell and C. B. Jackson to purchase the water properties of the former located in the cities of Stockton, Oroville, Redding, Willows, Livermore and Dixon, for the sum of \$2,455,000.

Stockton reports the issuance of 1031 building permits in 1926, the improvements undertaken being estimated to cost \$2,749,564 of which 270 covered home building construction valued at \$1,320,975. During 1925 records show 1278 permits granted. The improvements costing \$3,729,958.

Godfrey H. Trahan, San Francisco manager for the Chamberlin Metal Weather Strip Company of Detroit, while inspecting work on a fourteen-story apartment house under construction at Jackson and Steiner streets, Jan. 3, fell from one of the upper floors and was instantly killed.

Plans are progressing in Hayward, Alameda county, for the organization of a Builders' Exchange. A meeting has been called in Odd Fellows' Hall, Hayward, Jan. 7 when general contractors and material dealers of that section will perfect plans for a permanent organization.

The third annual commencement of the Cleveland Building Trades Apprentice School will be held January 20th, 1927. At that time 155 apprentices from five building trades—bricklayers, carpenters, electricians, painters and decorators, and plumbers—will be awarded diplomas.

Senator J. M. Inman will introduce a bill in the State Legislature seeking a \$200,000 appropriation to finance the construction of approaches to the Rio Vista bridge over the Sacramento river.

Salinas reports the issuance of 389 building permits during 1926 for improvements costing \$700,688 as compared with 374 permits in 1925 for work valued at \$909,537.

Sacramento building expenditures in 1926 totaled \$7,732,573, Ben H. Covell, city building inspector reports. During the year 2672 permits were issued.

Alameda building operations during the year 1926 totaled \$2,210,799, an increase of \$83,499 over the year 1925.

Redwood City building permits in 1926 involved an expenditure of \$1,052,227, a gain of more than \$130,000 over the year 1925.

Ezra W. Decoto, former Alameda county district attorney, has been elected president of the California State Railroad Commission.

ALONG the LINE

A committee of consulting engineers has been retained by Los Angeles county supervisors to make a survey of the \$25,000,000 San Gabriel flood control project and submit a report on its technical and economic features. The engineers were selected on recommendation of Los Angeles Section, American Society of Civil Engineers and will receive from \$25,000 to \$300,000 for their services plus allowance for unavoidable delay. About 60 working days will be required to complete the survey and report. The engineers selected are: Charles H. Paul, chief engineer of the Miami Conservancy District and builder of the Arrowrock dam, a resident of Dayton, O.; Charles D. Marx, professor of civil engineering at Stanford University and chairman of the Arch Dam Test Committee for the Engineering Foundation, and Frederick H. Fowler, consulting engineer of San Francisco and formerly engineering representative of the Federal Power Commission in California. They are ready to begin work at once.

Irrigation Districts Association of California has called a meeting in Sacramento for January 12 when legislative matters will be up for discussion. Among the outstanding issues will be the proposal to reduce the rate on irrigation district assessment delinquencies. Wm. Durbrow, manager of the Glen-Colusa Irrigation District is president of the association.

Chas. E. Skinner, a representative of the American Institute of Electrical Engineers, was re-elected chairman of the American Engineering Standards Committee on Dec. 9. Chas. Rufus Harte, representative of the American Electric Railway Association, was re-elected Vice-Chairman.

Robert N. Risdon, son of John N. Risdon, founder of the Risdon Iron Works, died Dec. 29 following a brief illness.

Wm. G. Jolly, 52, a member of the general contracting firm of Jolly & Jolly, Fresno, died Jan. 2 as the result of an automobile accident near Selma. Jolly died in a Fresno hospital following an operation performed in an effort to save his life.

Harvey M. Toy, chairman of the California State Highway Commission, has tendered his resignation to Governor Richardson.

Rodney Messner succeeds J. C. Oglesby as county surveyor of Marin county. The latter will continue in private practice with offices in the Freitas Bldg., San Rafael.

Bids will be considered by the San Diego city council on January 24 for the construction of Sutherland dam for which bonds of \$2,000,000 have been sold. Plans provide for either multiple arch type or Ambursen flat slab type.

B. F. Leete, 96, civil engineer, who under Theodore Judah, surveyed the first link of the Central Pacific Railroad from Sacramento to Dutch Flat, died at his home in Reno, Nevada, Jan. 4.

J. G. Martin, former president of the Fresno Builders' Exchange and manager of the Fresno Lumber Company, died in that city Jan. 4 from injuries he received in an automobile accident on Jan. 3.

Fred Smith has been appointed county surveyor of San Joaquin County, succeeding F. E. Quail, who resigned to accept a position with the California State Highway Commission.

Ward & Blohme, architects, have moved their offices from 454 California street to Alaska Commercial Building, 310 Sansome St., San Francisco.

TRADE NOTES

With the announcement of the sale of stock of the California Cedar Products Company for \$500,000, W. B. Thurman, president of the company, announces the formation of the Fireproof Wall Company of Stockton. The newly organized company will take over certain patents developed by the California Cedar Products Company and negotiate for their sale rather than enter into any manufacturing activities. W. B. Thurman is president of the company, F. E. Sayre, vice-president; G. S. Thurman, secretary, and W. E. Johnson and J. F. Makowski of San Francisco, directors.

F. H. Maloney and W. H. London have been named associate managers of the San Francisco branch of the Truscon Steel Company, succeeding Chas. Holloway Jr., who resigned to accept the position of general sales manager with the Golden Gate Atlas Materials Company.

Helwig Iron Works of San Jose will start construction shortly on a new plant comprising shop and foundry buildings at Vine and Auzeais streets, San Jose. Approximately \$25,000 will be expended, exclusive of equipment.

Novelty Electric Sign Co., formerly located at 435 Turk street, has moved to larger quarters at 292 Seventh St., San Francisco. The company specializes in every type of electric sign, marquee and roof signs. J. Hotchner is president of the company.

Fresno Strike Settled To "Satisfaction Of All Concerned"

The strike of nearly a score of union carpenters and laborers at the new \$200,000 Edison school, launched in Fresno a week ago, was settled at a conference last Monday between school officials, an official of the Fresno Building Trades Council and Carl H. Peterson of the firm of Peterson and Eissler, general contractors on the project.

A full union crew of workmen will return to work, it was announced following the conference, which was attended by Peterson, F. B. Billings, chairman of the buildings and grounds committee of the board of education; E. J. Farr, superintendent of construction for the board, and F. C. Huss, secretary of the Fresno Building Trades Council.

Authorized by those attending the conference to make an official statement, Billings said: "The strike is settled to the satisfaction of all parties concerned."

Union men were called from the job because of the employment of a non-union carpenter, and a non-union laborer, a situation which was in effect the operation of the project on an American plan basis.

The contractors, it was reported, agreed to either induce the two non-union men, who have been working since the strike was called, to join their respective union crafts, or to replace them with union men.

A crew of nearly twenty union carpenters and laborers is expected to return to work at the school.

Since the strike was called only the operations of the general contractors, including excavation and carpentry, have been carried on, although the work is at a stage now where other subcontractors must commence work.

The building trades council, however, maintained since the strike of carpenters and laborers that union men would not be allowed to return to work as long as non-union men were being employed.

Peterson and Eissler have employed a force of about ten men since the strike, and under such conditions would have been able to proceed for several days. The general contractors said they anticipated no difficulty in securing enough non-union carpenters and laborers, but the securing of efficient men for electrical and plumbing work, and other classes of construction placed the sub-contractors in a difficult position as long as labor held the opinion that union men would not return to work with a non-union craft.

The strike was the first industrial war in Fresno in about five years.

Suspension of the \$1,800,000 school building and improvement program was threatened because of the strike.

The board of education took no action in the matter as a body, although members unofficially took steps to bring about a solution.

Secretary Huss of the trades council declined to comment on the settlement today other than to say that the strike had been settled to the satisfaction of all concerned.

Two days after the strike was called the Valley Industrial Association, sponsor of the American plan, issued a statement asserting the unions were not displaying the proper co-operation in the construction of schools in the building program.

When informed of the settlement of the strike, J. W. Hunt, manager of the association, said he would not make a statement until he had time in which to analyze the situation thoroughly.

Alameda Exchange Elects Directors At Annual Jinks

Election of twelve directors, a program of entertainment, prize awards and a buffet lunch were the principal happenings at the annual meeting of the Builders' Exchange of Alameda County in Oakland last Tuesday evening.

E. M. Tilden, retiring president of the exchange, gave an interesting talk on the accomplishments of the exchange during the past few years and told of what the organization hoped to accomplish in the future. Though retiring from active service, President Tilden told the members he would always be available when his co-operation in exchange matters was desired.

Wm. H. George, president of the San Francisco Builders' Exchange, was introduced. Mr. George congratulated the East Bay builders on their new home and told of the progress of the plans for the proposed new home of the San Francisco Exchange. Mr. George predicted a healthy building season for the East Bay section in 1927.

At the annual election the following directors were elected in the order named: Frank D. Oates, building materials, 199; T. D. Sexton, plastering contractor, 189; Jas. B. McKeon, roofing contractor, 186; Waverly Tilden,

lumber dealer, 183; Sam D. North, paint manufacturer, 172; O. G. Lawton, general contractor, 174; Joe Turgeon, painting contractor, 168; A. M. Poulsen, plumbing contractor, 166; Herbert Beckwith, brick contractor, 164; W. W. Dennis, brick manufacturer, 145; W. J. Rigney, mantel and tile dealer, 142; D. N. Edwards, planing mill owner, 126.

Following the election of officers, approximately 320 gate prizes were distributed, the greater part of these being materials and equipment used in the building construction field.

A buffet luncheon was then served and a program of entertainment featured under the direction of Chas. H. Gabriel, Jr.

J. Edward Kavanagh and Natale Olivetti, operated under the firm name of Eureka Boiler Works at Eureka, Cal., announce a dissolution of partnership, effective Dec. 31, 1926.

Simpson-Gray Lumber Co. of Stockton has filed petition for dissolution, its affairs being cleaned up. The concern is now the Stockton Lumber Company.

Building News Section

APARTMENTS

Steel Contract Awarded
APARTMENTS Cost, \$90,000
SAN FRANCISCO. S W Franklin and Vallejo Sts.

Five-story and basement. Class C concrete (23) apartments, 2, 3 and 4-room apts.)
Owner—Edw. Jose, 251 Kearny St.
Architect—H. C. Baumann, 251 Kearny St.

Steel—Badt-Falk, 74 New Montgomery St.
Other sub-contracts to be awarded in a few days.

Owner Taking Segregated Bids.
APARTMENTS Cost, \$36,000
SAN FRANCISCO. Masonic Ave. near Oak Street.

Three-story frame apartment building to contain 12 3-room apts.
Owner—M. P. Storeheim, 201 Casselli Ave., San Francisco.
Architect—Clausen & Amandes, Hearst Bldg., San Francisco.

General work will be done by day labor.

To Be Done by Day's Work
APARTMENTS Cost, \$450,000
SAN FRANCISCO. N W Union and Leavenworth.

Fourteen-story and basement Class A steel and concrete apartment bldg. (22 apts.)

Owner—La Mirada Corp., care W. P. Chipman, 625 Market St., S. F.
Architect—Reid Bros., 105 Montgomery St., S. F.

To Be Done by Day's Work.
APARTMENTS Cost, \$35,000
SAN FRANCISCO. N Fulton St. 87-6 W Fillmore St.

Three-story and basement frame apartment building (20 apts.)

Owner—Mrs. T. Davis.
Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Contract Awarded
APARTMENTS Cost, \$14,500
OAKLAND. Alameda Co., Cal. E. Oakland Ave., 140 S. Perry.

One-story 11-room frame apartment house.

Owner—Dr. M. H. Crocker, 430 Oakland Ave., Oakland.

Architect—None.

Contractor—Harry C. Knight, 1428 Franklin St., Oakland.

Construction to Start Soon
APARTMENTS Approx. Cost, \$275,000
SAN FRANCISCO. W Larkin St bet Greenwich and Lombard St.

Ten-story, basement and sub-basement, steel and concrete class A community apartment house.

Owner—Quandt & Bos, et al., 2525 Larkin St., a cptn.

Architect—Quandt & Bos, Humboldt Bank Bldg.

Construction will be started in about a month. Segregated bids were taken some time ago.

To Be Done By Day's Work.
APARTMENTS Cost, \$18,000
SAN FRANCISCO. SW Broderick and Pine Streets.

Three-story and basement frame apt. bldg. (12 apts.)

Owner—Phil Harris, 1588 9th Ave., San Francisco.

Plans Being Prepared
APARTMENTS Cost, \$40,000
SAN FRANCISCO. W. Buchanan 100 S. of Jackson.

Three-story frame and brick veneer apartment building.

Owner—Withheld.
Architect—O. R. Thayer, 110 Sutter St., S. F.

SAN FRANCISCO. See "Hotels this issue."

To Be Done by Day's Work
APARTMENTS Cost, \$30,000
SAN FRANCISCO. N E Pierce and Toledo.

Three-story and basement frame (18) apartments.

Owner—Chas. A. Johnson, 3260 Gough St.

Architect—I. Ebbets, 251 Kearny St.

To Be Done by Day's Work
APARTMENTS Cost, \$25,000
SAN FRANCISCO. W 17th Ave 125, N Irving.

Three-story and basement frame (15) apartments.

Owner—Fred Warden, 1675 8th Ave.

Architect—J. C. Hladik, Monadnock Bldg.

To Be Done By Days Work
APARTMENTS. Each \$21,000 & \$12,500
SAN FRANCISCO. N. E. California and 11th Ave. and E 11th Ave. 100 N California.

Two 3-story and basement frame (9 and 6) apartments each.

Owner—Lager and Val Franz, 180 Jessie St.

Architect—J. C. Hladik, Monadnock Bldg.

Sub-Contracts Awarded
APARTMENTS Cost, \$55,000
SAN FRANCISCO. N E Chestnut and Divisadero Sts.

Three-story and basement frame and stucco apartment house (6 3-room and 21 2-room apts.)

Owner—R. J. Stempel, 80 Sotelo St., San Francisco.

Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

Electric work—Atlas Heating & Ventilating Co., 557 4th St., S. F.

Plumbing—Scott Co., 243 Minna St., S. F.

Owner Taking Segregated Bids
APARTMENTS Cost, \$30,000
SAN FRANCISCO. S Intersection of Mallorca Way and Alhambra St.

Three-story and basement frame apartment building (18 apts.)

Owner—R. J. Stempel, 80 Sotelo St., San Francisco.

Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

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LOS ANGELES, Cal.—R. L. Jones and Dick M. Ward, 1555 Western Ave. have prepared plans and will build 4-story (72 unit, class C apt. bldg., 86 x 162 ft., on Serrano, near Santa Monica Blvd., for selves. It will contain 48 single and 24 double apts., Spanish type; stucco front, tile coping, comp. rf., fire escapes, hdwd. frs., tiled baths and sinks, tile entry, wall beds, struc. steel, aut. elec. elevator, steam htg., electrical refrigeration; \$190,000.

BONDS

PALO ALTO, Santa Clara Co., Cal.—City will call election to vote bonds of \$74,000 to finance erection of fire and police department building in Bryant St. The \$74,000 is cost of structure, including jail equipment and heating plant. Should the bond election carry, plans for the building will be prepared by Birge M. Clark, architect, 310 University Ave., Palo Alto.

NATIONAL CITY, San Diego Co., Cal.—Board of Trustees of the National City School District have set January 28th as date for special election to vote upon \$102,000 bond issue to be used to erect 4 new grammar school buildings. T. C. Kistner & Co., 1121 Detweiler Bldg., Los Angeles, and Spreckels Bldg., San Diego, architects.

EL SEGUNDA, Cal.—See "Schools," this issue.

ELK GROVE, Sacramento Co., Cal.—Trustees of Elk Grove Grammar School District contemplate bond issue to secure funds to finance two-classroom addition and remodeling of present school.

HILLSBOROUGH, San Mateo Co., Cal.—Hillsborough School District votes bonds of \$40,000 to finance erection of open air auditorium building.

PLACERVILLE, El Dorado Co., Cal.—County Grand Jury in annual report recommends \$175,000 bond issue to finance erection of new high school in Placerville. Should the proposed issue fail, it is recommended that the trustees arrange for a direct tax to finance construction.

CHURCHES

Bids Opened
CHURCH Cost, \$—
PALO ALTO, Santa Clara Co., Cal.
One-story concrete church.
Owner—All Saints' Episcopal Church.
Architect—John K. Branner, 210 Post St., S. F.

Low bidder: Wells P. Goodenough, 310 University Ave., Palo Alto, \$19,000. Several other bids were received, the highest being from George G. Bertsche, 750 Forrest Ave., Palo Alto, at \$22,000. Contract was recommended to be awarded to low bidder.

Ready for Figures in Three Weeks
CHURCH AND SCHOOL Cost, \$20,000
OAKLAND, Alameda Co., Cal. 8th St. bet. Alice and Harrison.

Two-story concrete or brick church & school bldg.

Owner—Chinese Presbyterian Mission.
Architect—Rollin S. Tuttle, 363 17th St., Oakland.

TURLOCK, Stanislaus Co., Cal.—Until Jan. 14, bids will be received by G. N. Hilburn, architect, Turlock, to erect new church for Evangelical Lutheran Church at Orange and Columbia Sts. Plans obtainable from architect.

Ready for Bids in Three Weeks
CHURCH Cost, \$12,000
TURLOCK, Stanislaus Co., Cal.
 One-story frame and stucco church bldg.
 Owner—Assyrian Presbyterian Church, Turlock, Cal.
 Architect—Rollin S. Tuttle, 363 17th St., Oakland.

Ready for Bids in Three Weeks
ADDITION Cost, \$10,000
DIXON, Cal. Solano Co.
 One-story frame social hall and school addition to church.
 Owner—Methodist Church.
 Architect—Rollin S. Tuttle, 363 17th St., Oakland.

Plans Complete—Contract to Be Awarded
CHURCH Approx. cost, \$16,000
SAN LEANDRO, Alameda Co., Cal.
 One-story frame and stucco church.
 Owner—First Church of Christ, Scientist.
 Architect—H. H. Gutterson, 526 Powell St., S. F.
 Contractor—Lawton & Vezey, 354 Hobart St., Oakland.

PHOENIX, Arizona—Arch. Norman F. Marsh, 1011 Broadway Central Bldg., reports that the date for receiving bids for erecting a class A church bldg. at Phoenix, Ariz., for First Presbyterian Church, has been extended from Dec. 28 to Jan. 10th.

FRESNO, Fresno Co., Cal.—Emmanuel Lutheran Church, L and Ventura Sts., will campaign for funds to finance construction of a new edifice on property purchased at U and Mariposa Sts. Approximately \$40,000 will be raised to finance the structure. Rev. Edward J. Rudnick is pastor.

EAGLE ROCK, Los Angeles Co., Cal.—Eagle Rock Baptist Church has purchased a site at Colorado Blvd. and Lolita St. and plans the erection of a church bldg.

SIERRA MADRE, L. A. Co., Cal.—Arch. Mott M. Marston, 507 Douglas Bldg., Los Angeles, is preparing preliminary sketches for new edifice at S E. cor. Central and Hermosa Aves., Sierra Madre, for Sierra Madre Congregational Church. Main auditorium will seat 600 and Sunday School quarters 400. A parish house will be provided. Constr., concr. blk. or brick constr., probably stucco exter. and tile roof; \$60,000.

FACTORIES & WAREHOUSES

Plans Complete
CLEANING ESTAB. Cost, \$15,000
OAK PARK, Sacramento County, 2833 Sacramento Blvd.
 One-story brick, 40 x 90 ft., dry cleaning establishment.
 Owner—Stilson Bros.
 Architect—Eugene Seadler, Mitau Bldg., Sacramento, Calif.
 Roof will be supported with steel trusses; 15 ft. monitor running entire length of building, will provide light and ventilation; pressed brick exterior and terra cotta trimmings.

Contract Awarded
ADDITION Cost, \$20,000
OAKLAND, Cal. N E 19th and Union Streets.
 One-story steel addition to building.
 Owner—United Autograph Co., 19th & Union Sts., Oakland.
 Architect—None.
 Contractor—E. W. Sproul Co., Chicago, Ill.

Contract Awarded.
WAREHOUSE Cost, \$73,500
SACRAMENTO, Cal. Front St., bet. K and L Streets.
 Two-story and basement reinforced concrete warehouse and offices, 61 by 150 feet.
 Owner—Blake, Moffitt & Towne, 41 First St., San Francisco.
 Engineer—J. D. Galloway, 1st National Bank Bldg., San Francisco.
 Contractor—Geo. S. Hudnutt, Inc., 1915 S St., Sacramento.

Piling Contract Awarded
STORE Cost, \$150,000
SAN FRANCISCO, N W Fremont and Natoma Sts., 75 x 137-6 ft.
 Six-story Class B reinforced concrete store and loft bldg. (2 elevators).
 Owner—Joseph Pasqualetti, 785 Market St.
 Architect—Carl Zollner, 785 Market St.
 Will be constructed to carry extra heavy floor loads, being designed especially for occupancy by printers.
 Plans will be completed and ready for segregated bids within a month.
 Excavating has been awarded to Granfield, Farrar & Carlin, 67 Hoff Ave., San Francisco.
Piling—Healy-Tibbitts Construction Co., 64 Pine St., S. F.

January 4, 1927
 Being Done by Day's Labor
FACTORY BLDG. Cost, \$79,333
ALAMEDA, Alameda Co., Cal. SE Cor. Clement Ave. and Oak St.
 One-story galvanized iron factory building.
 Owner—Boyle Mfg. Co., Inc., 5100 Santa Fe Ave., Los Angeles.
 Architect—Union Iron Works, 5125 Santa Fe Ave., Los Angeles.
 NOTE—Work started.

Bids Being Taken For General Contract.
CLEANING PLANT \$15,000 Approx.
OAK PARK, Sacramento Co., Cal. No. 2833 Sacramento Blvd.
 One-story brick dry cleaning establishment, 40x90 feet.
 Owner—Stilson Bros.
 Architect—Eugene Seadler, Mitau Bldg., Sacramento.
 Roof will be supported with steel trusses; 15 ft. monitor running entire length of building, will provide light and ventilation; pressed brick exterior and terra cotta trimmings.

SAN FRANCISCO, Cal.—San Francisco Milling Co., Ltd., 7th and Berry Sts., suffers \$150,000 fire loss in buildings and stock. Structure was owned by H. E. Fry and W. Fry.

SACRAMENTO, Cal.—Wm. Dreher, North Sacramento, has purchased old California Winery buildings and site in the block bounded by 21st, 22nd, R and S Sts., and plans to raze the present structures and replace with industrial buildings, using old brick from the present structures.

GRAYS HARBOR, Wash.—Crown Willamette Paper Co., has had plans completed and construction will be started shortly on the first unit of an \$8,000,000 pulp and paper mill in the Grays Harbor District; first unit to comprise a 100-ton sulphide pulp mill. The pulp plant will cost \$3,000,000.

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FLATS

Plans Complete
FLATS Cost, \$14,900
SAN FRANCISCO, W Franklin 84 S Vallejo.
 Three-story and basement frame (6) flats.
 Owner—G. Moriconi, 2716 Polk St.
 Architect—Ed. Musson Sharp, 60 Sansome St.

Plans Being Prepared.
FLATS Cost, \$65,000
SAN FRANCISCO, Seventeenth and Folsom Sts.
 Two-story frame and stucco flat and store building.
 Owner—George Mensor, 3325 Van Ness Ave., San Francisco.
 Architect—Pring & Lesswing, 58 Sutter St., San Francisco.
 Owner will taken segregated bids.

Contract Awarded.
FLAT BLDGS. Cost, \$9000 each
SAN FRANCISCO, W Broderick St. 50, 75 and 100 N Bay St.
 Three two-story and basement frame flats (4 flats in each bldg.)
 Owner—Goldman & Jackson, 5000 Geary St., San Francisco.
 Architect—M. C. Haley, 5000 Geary St., San Francisco.
 Contractor—Haley Bros., 5000 Geary St., San Francisco.

To Be Done by Day's Work.
FLATS Cost, \$10,000 each
SAN FRANCISCO, SW Cervantes 240 E Beach St. and E Scott 50 S Beach St.
 Two two-story and basement frame (2) flats.
 Owner—Clayton R. Janssen, Hearst Bldg., San Francisco.
 Architect—None.

GARAGES

Low Bidder
BUILDING Cost, \$14,388
WOODLAND, Yolo Co., Cal.
 One-story brick 60x150 ft., auto sales and garage bldg.
 Owner—Hiatt & Miller (Packard Agency), 336 Main St., Woodland.
 Architect—Starks & Flanders, Oshner Bldg., Sacramento.
 Bids will be taken next week for a general contract.
 Low bidder: E. L. Younger, Porter Bldg., Woodland, Yolo Co.

Low Bidder
BUILDING Cost, \$18,280
WOODLAND, Yolo Co., Cal.
 One-story brick auto sales and garage building.
 Owner—E. J. Stevenson, Buick Agency, 815 Main St., Woodland.
 Architect—Starks & Flanders, Oshner Bldg., Sacramento.
 Low bidder: E. L. Younger, Porter Bldg., Woodland, Yolo Co.

Contract Awarded
GARAGE Cost, \$17,992
OAKLAND, Alameda Co., Cal. Lots 1-2-3 Blk. 4103 Subdivn. of Kennedy Trct.
 One-story class C Garage.
 Owner—J. Catucci, 1218 18th Ave., Oakland.
 Architect—L. F. Hyde, 372 Hanover St., Berkeley.
 Contractor—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland.

LOS ANGELES, Cal.—Archts. Morgan, Walls & Clements, 1135 Van Nuys Bldg., have prepared preliminary plans for a class A automobile bldg. to be erected at the corner of Wilshire Blvd. and Shatto Pl. for Troy Motor Sales Co.; application has been made to the city planning commission to change the zoning of the rear 50 ft. of the site which is not included in the business zone. The bldg. will be 4-sto. and basement, 150x203 ft., reinf. conc. or steel frame const., and designed for limit-height structure.

Plans Being Figured—Bids Close Jan. 8, 1927.

GARAGE Cost, \$25,000
WATSONVILLE, Santa Cruz Co., Cal.
 One-story reinforced concrete garage in rear of hotel.
 Owner—Rossitar Bros.
 Architect—H. A. Minton, 525 Market St., San Francisco.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO, Cal.—Until Feb. 3, 11 a. m., under Circular No. 90-27, Order No. 7791, bids will be rec. by U. S. Engineer Office, 85 2nd St., to fur, 20-in. booster pump to be used in connection with discharge line of a 20-in. pipe line dredge. Specifications will be furnished on request to above office.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and del. materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):

Sch. 6488, Mare Island, 1 set reel mechanism, motor-driven, for submarine sounding machines and 1 set of spare parts, Jan. 11.

Sch. 6500, eastern and western yards, steel rivets, Jan. 11.

Sch. 6504, Mare Island, 410,750 lbs. raw linseed oil, Jan. 11.

Sch. 6507, Mare Island, 18,166 steel boiler tubes, Jan. 11.

Sch. 6508, Mare Island, 6000 non-corrosive nipples, Jan. 11.

Sch. 6509, eastern and western yards, grinders, food, and machines, coffee grinding, dishwashing, kitchen and cake, mat grinding and slicing, and vegetable peeling, Jan. 11.

Sch. 6511, San Diego, 2400 lbs. rubber friction tape; Mare Island, 2800 lbs. do; Mare Island, 850 lbs. insulating tape, Jan. 18.

Sch. 6544, Mare Island, 100 lbs. graphite electrodes, Jan. 18.

WRANGELL NARROWS, Alaska.—Until Feb. 10, 10 a. m., bids will be rec. by U. S. Engineer Office, Seattle, Wash., for dredging and rock removal in Wrangell Narrows, involv. 4,037 cu. yds. rock and 161,500 cu. yds. other material, at submarine depths varying from 13 to 21-ft. MLLW. Plans obtainable from Eng. office at Seattle and at Juneau, Alaska.

WASHINGTON, D. C.—Following bids received by Bureau of Yards and Docks, Navy Department, under Spec. 5581, for solarium at nurses' quarters at Naval Operating Base Hospital, San Diego:

Item 1, work complete; 2, omitting cutting of tile roof.

Edgar F. Hastings, 3754 5th St., San Diego, Cal., item 1, \$3150; 2, \$3015.

Whitehead & Davis, 2923 Spruce St., San Diego, Cal., item 1, \$3288.50; 2, \$3038.50.

B. O. Larsen, 1340 E St., San Diego, item 1, \$3713; 2, \$3492.

J. Pringle, 212 Anita Road, Burlingame, Cal., item 1, \$4700; 2, \$4523.

Eacon & Writer, 3005 28th St., San Diego, item 1, \$3760; item 2, \$3585.

J. A. Hunt, 4123 44th St., San Diego, item 1, \$2993.19; 2, \$2793.19.

Ova F. Eckles, 4105 43d St., East San Diego, Cal., item 1, \$3592; 2, \$3497.

Miller Construction Co., 3069 University Ave., San Diego, Cal., item 1, \$4277; 2, \$4177.

Campbell Building Co., 304 Security Bank Bldg., San Diego, item 1, \$3965; 2, \$3915.

W. Pearse, 421 7th Ave., New York City, item 1, \$4847; 2, deduct \$147.

PEARL HARBOR, T. H.—See "Wharves and Docks," this issue.

respective bidders for pier extension, bids to be opened by Bureau of Yards and Docks.

HONOLULU, T. H.—See "Dredging, Harbor Works and Excavations," this issue. Bids opened by U. S. Engineer Office for dredging in Hilo Harbor.

WASHINGTON, D. C.—Until Jan. 19, 10:30 a. m., under Circular No. 1777, bids will be rec. by Purchasing Officer, Panama Canal, to fur, and del. sash-operating devices, screws, milling cutters, anchors, cable clips, locks, latches, hinges, butts, hasps, door hooks, chain links, pulleys, shackles, barrel and foot bolts, ring bolts, eye bolts, sash chain and cord, storage batteries, magnetos, speedometers, spark plugs, copper sulphate, sirens, horns, lanterns, launch lights, plumbers' furnaces, calipers, file handles, brushes, etc. Further information obtainable from Assistant Purchasing Officer, Fort Mason, San Francisco.

HALLS & SOCIETY BUILDINGS

Ready For Sub-Bids In a Week.
DANCE PAVILION Cost, \$200,000
SAN FRANCISCO. Van Ness Ave. (extension) and Market St.

Two-story and basement Class B reinforced concrete store and dance pavilion building.

Owner—B. S. Schlessinger, Mortimer & Herbert Fleishhacker.

Architect—Clarence A. Tantau, Shreve Bldg., San Francisco.

Contractor—Dinwiddie Constr. Co., Crocker Bldg., San Francisco.

Ready For SubBids.
LODGE BLDG. Cost, \$113,164
BURLINGAME, San Mateo Co., Cal.

SW Howard Ave. and Park Road.

Two-story and basement steel and concrete store and lodge building (cement exterior).

Owner—Burlingame Lodge of Masons.

Architect—Carl Werner, Santa Fe Bldg., San Francisco.

Contractor—MacDonald & Kahn, 130 Montgomery St., San Francisco.

As previously reported, structural steel awarded to California Steel Co., Hobart Bldg., San Francisco.

Completing Plans.
ALTERATIONS Cost, \$12,000
SONORA, Tuolumne Co., Cal. N Washington St.

Remodel two-story native store building.

Owner—Masonic Temple Assn.

Architect—Davis-Pearce Co., Grant and Weber Sts., Stockton.

Remodel post office on first floor; alter second floor for banquet hall with kitchenette, locker rooms, dressing rooms, etc., and redecorate lodge room.

Segregated bids will be taken about January 15th.

LOS ANGELES, Cal.—Arch. Myron Hunt, 1107 Hibernian Bldg., is preparing working plans for the class A girls' home to be erected at corner of Union Ave. and Girard St., for Jewish Alliance of Los Angeles. It will have lobby, parlors, auditorium and accommodations for 51 girls; 3-story, 125 x 150 ft., reinf. concr. constr., stucco exterior, clay tile and comp. rfg., pine trim, tiled baths, steam htg.; \$150,000.

SACRAMENTO, Cal.—Sutter Club, California National Bank Bldg., has appointed a building committee to secure options on three tentative sites and estimates of cost for a new club building to replace present quarters for which the club now pays \$1000 a month rent. Building committee consists of Clyde H. Brand, A. B. Carter and Chris Jones. No architect has been selected.

BERKELEY, Alameda Co., Cal.—Mrs. L. H. Glide, 160 Uplands, Berkeley, is planning to donate to the Epworth University Methodist Episcopal Church of Berkeley two pieces of property valued at \$50,000. One piece of property is located on the corner of Channing Way and Bowditch street and the other tract of land adjoins the church property in the rear facing Channing Way. Mrs. Glide also contemplates a donation of \$50,000 to be used for the purpose of erecting a three-story concrete dormitory which will accommodate approximately 75 girls.

HOSPITALS

Plans Complete — Contract Awarded.
HOSPITAL Cost, \$500,000
BERKELEY, Alameda Co., Cal. S W

Webster and Regent Sts.

Six-story and basement class "B" concrete 100 bed hospital.

Owner—Alta Bates, Inc.

Architect—C. C. Cuff, 1313 Central Bank Bldg., Oakland.

Name of contractor is withheld for a few days.

SANTA ANA, Orange Co., Cal.—Arch. M. Eugene Durfee, 505 Comm. Exchange Bldg., Los Angeles, and Kramer Block, Anaheim, is preparing wkg. plans for 2-sto. and basement class A hospital bldg. at county hospital, Santa Ana, for the Orange county supervisors; there will be accommodations for approx. 45 beds, operating rms., kitchen, etc.; 50x80 ft., reinf. concr. cem. and linoleum flrs., steam htg. sys., pine trim, tile wk., etc.; \$45,000.

SAN DIEGO, Cal.—See "Government Work and Supplies," this issue. Bids opened for solarium at Nurses' Home, Naval Operating Base.

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Plans Ready for Bids

ADDITION Cost, \$4000
BERKELEY, Alameda Co., Cal. 6th St. and University Ave.
 One-story 4-room frame and stucco addition to dispensary.
 Owner—Berkeley Health Center.
 Architect—Jas. W. Plachek, Mercantile Trust Bldg., Berkeley.

REDWOOD CITY, San Mateo Co., Cal.—Architect Will H. Toepke, 74 New Montgomery St., San Francisco, has been officially commissioned by the San Mateo County Supervisors to prepare plans for proposed county relief home to replace structure recently destroyed by fire. As previously reported, the structure will be one story and basement concrete construction with brick facing; basement to provide for laundry, heating plant and storage rooms.

REDWOOD CITY, San Mateo Co., Cal.—Architect Will H. Toepke, 74 New Montgomery St., San Francisco, commissioned by county supervisors to prepare estimates of cost for the addition of wings 10, 12 and 16 at the County Community Hospital, (Tubercular Group), at Beresford.

HOTELS

Contract Awarded Cost, \$——
HOTEL
SANTA BARBARA, Cal. Chapala St.
 200-room fireproof hotel building.
 Architect and contractor—J. M. Cooper, Marsh-Strong Bldg., Los Angeles, Cal.

Bids Being Taken For a General Contract. Cost, \$200,000
HOTEL
NAPA, Napa Co., Cal.
 Five-story steel and brick hotel building (100 rooms, 80% baths).
 Owner—Napa Hotel Co. (Davis-Pearce Co. et al).
 Lessee—Chas. W. Kingsburg, Watsonville.
 Architect—Davis-Pearce Co., Weber & California Sts., Stockton.

Plans to be Prepared. Cost, \$350,000
HOTEL
EUREKA, Humboldt Co., Cal. Fourth and F Sts.
 Seven-story Clsas A store and hotel building (125 rooms).
 Owner—Pickwick Stages Co., 5th and Mission Sts., San Francisco.
 Architect—Not Selected.
 This is the first unit of a 250-room hotel. Construction will be started in about four months.

Plans Completed. Cost, \$——
ALTERATIONS
SAN FRANCISCO, No. 1259 Market St.
 Alterations and additions to lobby and mezzanine floor of Hotel St. George
 Owner—Withheld.
 Architect—W. H. Weeks, 369 Pine St., San Francisco.

SAN JOSE, Santa Clara Co., Cal.—San Martin Hotel and Firemen's Union Building at San Martin, 25 miles south of San Jose, were destroyed by fire Dec. 23. Loss is estimated at \$30,000.

To Call for Bids Within a Week
STORE-HOTEL Cost, \$50,000
STOCKTON, San Joaquin Co., Cal. Wilson Way bet. Weber Ave. and Channel St.
 Three-story and basement class C brick store and hotel (38-room and two stores, lobby, dining room, etc.)
 Owner—Dr. J. V. Craviotto, et al.
 Architect—Peter L. Sala, 2130 N. Commerce St., Stockton.
 Excavation is now being done by Biasotti & Willard of Stockton. Bids will be taken in about a month for a general contract.

Segregated Bids To Be Taken In 30 Days.

HOTEL Cost, \$265,000
OROVILLE, Butte Co., Cal. Bird and Montgomery Sts.
 Five-story reinforced concrete hotel and lodge building.
 Owner and Builder—Chas. S. Mabrey, Ochsner Bldg., Sacramento.
 Architect—Engineering Dept. of Owner.
 The lodge portion of the building will be the height of a five-story structure, but will have only four floors, and will be for the Elks Lodge No. 1884.

SAN FRANCISCO, Cal.—Eugene N. Fritz, Jr., Park Lane Apts., Sacramento and Mason Sts., S. F., will have plans prepared for a twenty-story class A hotel-apartment building having a frontage of 105 ft. in the south line of California St., bet. Mason and Taylor, with a depth of 120 ft. Estimated cost \$1,700,000. Will contain 450 rooms in hotel section in addition to lounge rooms, lobby and dining room. Mr. Fritz will leave in February for Europe for a period of two months and on his return will have plans prepared for the above building on which he plans to start construction in September of this year.

STOCKTON, San Joaquin Co., Cal.—The Lincoln Hotel Company (Wong K. Quin, Manager) announce that they are planning the erection of a five-story addition to their present hotel building. When construction will start is indefinite at this time.

ICE AND COLD STORAGE PLANTS

LOS ANGELES, Cal.—Architect L. A. Parker, 1105 Kerckhoff Bldg., has been commissioned to prepare plans for one story, reinforced concrete ice plant building at 518 Seaton St., for the Merchants Ice & Cold Storage Co.; 40x60 feet, composition roof, structural steel, cement floors, steel sash, etc.

POWER PLANTS

LOS ANGELES, Cal.—Chas. R. McCormick Lbr. Co., Lane Mtge. Bldg., sub. low bid to water and power commission at \$7867.50 for fir poles under spec. W-730. Other bids: J. H. Baxter & Co., \$8150; Graybar Elec. Co., \$12.86 ea.

TURLOCK, Stanislaus Co., Cal.—Following contracts awarded by Turlock Irrigation District for const. of addition to Don Pedro Power House and installation of two 7500 KW units:

Sch. 1—Excavation and related work to T. E. Connolly, 461 Market St., San Francisco, \$34,685.

Sch. 2—Concrete work in power house to T. E. Connolly, \$62,626.

Sch. 3—Hauling to site, lowering into power house, placing under crane and setting certain parts of metal work and machinery, to T. E. Connolly, \$63,552.

Sch. 4—Cement delivered f.o.b. cars. Dist. will readvertise for alternative prices on delivery at Hetch Hetchy and at Hickman.

Sch. 5—Reinforcing steel delivered f.o.b. cars, to Edward L. Soule, Rialto Bldg., San Francisco, \$12,757.50.

Sch. 6—Trash racks delivered f.o.b. cars, to Judson Mfg. Co., 604 Mission St., San Francisco, \$840.

Sch. 7—Steel penstock lining delivered f.o.b. cars, to Pacific Coast Engineering Co., Oakland, \$2770.

Sch. 8—Small valves and piping, no bids. Recommend that purchase be made in open market as needed.

Sch. 9—Crane rail delivered f.o.b. cars, to Pacific Coast Engineering Co., Oakland, \$235.

Sch. 10—Structural steel, etc. (no bids asked). Recommend purchase in open market when needed and dimensions are known.

Sch. 11—High pressure slide gates delivered f.o.b. cars, to Joshua Hendy Iron Works, San Francisco, \$20,140.

Sch. 12—Pivot type valves, to be readvertised with modification in specifications, as no entirely satisfactory bids received.

Sch. 13—Cast steel turbine water wheels delivered f.o.b. cars, to S. Morgan Smith, York, Pa., \$87,144.

Sch. 14—9400 KVA generators delivered f.o.b. cars, to Allis Chalmers Co., Milwaukee, Wis., \$89,600.

Sch. 15—9400 KVA transformers, delivered f.o.b. cars, to Westinghouse Electric & Mfg. Co., Pittsburgh, Pa., \$31,055.

Sch. 16—Alternative to No. 15, no award.

Sch. 17—Switchboard delivered f.o.b. to Westinghouse Electric & Mfg. Co., Pittsburgh, Pa., \$6105.

Sch. 18—Circuit breakers and switches, to General Electric Co., Schenectady, N. Y., \$25,861.

Sch. 19—Motor generator set, to Westinghouse Electric & Mfg. Co., Pittsburgh, Pa., \$35,055.

Sch. 20—2500 KVA transformers, to Westinghouse Electric & Mfg. Co., Pittsburgh, Pa., \$10,483.

Sch. 21—Storage battery, to General Electric Co., Schenectady, N. Y., \$1360.

Sch. 22—Spare parts of generators, etc., to Allis Chalmers Co., Milwaukee, Wis., \$2850.

Sch. 23—Modesto District line equipment, to General Electric Co., Schenectady, N. Y., \$19,980.

ANAHEIM, Cal.—Until 8 P. M., Jan. 13, bids will be rec. by city for copper wire as follows: 2000 ft. 000 B. & S. and 2000 ft. No. 6 B. & S. stranded copper wire, 2500-volt, varnished cambric, double braid, 2000 ft. No. 8, solid copper cable, varnished cambric and lead sheathed, 2500-volt. Cert. chk. or bond, 10%. Edw. B. Merritt, city clerk.

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DIRECT FACTORY BUYERS

CALIFORNIA—Pacific Gas and Electric Co., 245 Market St., San Francisco, in 1927-construction program will construct the following units: power line from Newark to Coyote, in the San Jose division \$400,000; new substation at the Monte Vista, \$100,000; gas facilities in Sacramento and vicinity \$500,000; new power line in the east bay section \$500,000; and new gas mains in the east bay \$400,000. The Salt Springs development in Amador county will involve an expenditure of \$1,500,000 during 1927.

LOS ANGELES, Cal. — Bids rec. by water and power comm. for butterfly valve under spec. P-407-536 are: Baker Iron Wks., \$4397; Llewellyn Iron Wks., \$5160; Joshua Hendry Iron Wks., \$8493, alt. \$9240; Pelton Water Wheel Co., \$9081; S. Morgan Smith Co., \$9100; Allis-Chalmers Co., \$12,500. Pelton Water Wheel Co. subm. only bid to comm. for balanced needle valve at \$8948; spec. P-407-537.

MODESTO, Stanislaus Co., Cal. — City has appropriated \$3,200 to finance purchase of three G. E. 20 K. W. 6.6 Ampere, 2300-volt, 60-cycle automatic station type, R.F. constant current transformers and three G. E. 3 K. W., 6.6 ampere, 2300-volt 60-cycle subway type S. L. constant current transformers. H. E. Gragg, city clerk. Frank J. Rossi, city eng.

REDDING, Shasta Co., Cal. — Until Jan. 17, 8 p. m., bids will be received by Leslie Engram, city clerk, to fur. one 7½-K. W. 2300-volt primary, 6.6 ampere, pole type, moving coil regulator, complete with hanger irons and oil, to be delivered f. o. b. Redding. See call for bids under official proposal section in this issue.

PHOENIX, Ariz.—Central Ariz. Light & Power Co. contemplates an extension and betterment program in the Salt River Valley during 1927 amounting to \$500,000.

OROVILLE, Butte Co., Cal. — Proceedings have been started by city for bond election to take over light and power system of Pac. Gas and Electric Co. Bonds of \$150,000 will be voted to finance purchase.

ANAHEIM, Cal.—Until 8 p. m., Jan. 13, bids will be rec. by city for conduit and fittings as follows: 750 ft. 2½-in. galv. conduit, Greenfield or equal; 500 ft. 2-in. galv. cond., Greenfield or equal; 12 2½-in. galv. cond. ells, Greenfield or equal; 10 2-in. same, 20 2½-in. galv. cond. bushings, 10 2-in. galv. cond. bushings, 6 2½-in. G & W or equal disconnecting pot heads for outdoor use, 300 amps., 2500-volt, 6 2-in. same.

PUBLIC BUILDINGS

BANNING, Riverside Co., Cal. — Archts. Geo. Burnett and John V. Koester, assoc., Petroleum Securities Bldg., are preparing plans for a new municipal bldg. to be erected at Banning, Riverside Co.; it will contain council chamber, city offices, fire engine house and offices for water company; 2-sto., reinf. conc. const., comp. rfg. stucco exter., cast stone trim, tile flr. in lobby and lavatories, conc. vaults, steel vault doors; \$30,000.

SANTA MONICA, Los Angeles Co., Cal.—Arch. E. J. Baume, 221 Bliss Bldg., Santa Monica, is compl. wkg. plans for an add. to library, on Santa Monica Blvd., bet. 4th and 5th Sts., Santa Monica, for city of Santa Monica; 2 1-sto. wing add., 32x74 ft., and 2nd sto. add. 30x70 ft., stucco exter., with art stone trim, tile rf., ornam. iron, struc. steel, fir flrs., hdwd. and pine trim, add. to steam htg. plant; \$50,000. (2166) 1st rep. Nov. 5; 2d Dec. 4, 1926

RESIDENCES

Preliminary Plans Being Prepared
RESIDENCE Cost approx. \$10,000
NORTH BERKELEY, Cedar Street.
Two-story and basement frame and stucco residence.
Owner—Withheld.
Architect — Fabre & Hildebrand, 110 Sutter St., S. F.

Contract Awarded.
DWELLING Cost, \$12,000
ALAMEDA, Alameda Co., Cal. No. 1334 Bay St.
Two-story 8-room cement plaster finish dwelling.
Owner—Leo S. Robinson, 2237 San Antonio Ave., Alameda.
Architect — Masten & Hurd, Shreve Bldg., San Francisco.
Contractor—V. E. Thorp, 1718 Alameda Ave., Alameda.

Plans Being Prepared
RESIDENCE Cost, \$15,000
PIEDMONT, Alameda Co., Cal. Blair Tract.
Two-story 8-room brick and stucco residence with separate garage.
Owner—Wallace Elliott.
Architect — F. H. Reimers, Tribune Tower, Oakland.

LOS ANGELES, Cal.—Koerner & Gage designers and builders, 1201 Van Nuys Bldg., applied for building permit to erect two-story, 10-room frame and stucco residence at 355 St. Cloud Road, Bel-Air, for Edwin Allan Macpherson, owner; 40x120 ft., tile and composition roof, skylights, ornamental iron, leaded glass, turned spindles, acid stained cement, hardwood and pine floors, hardwood and O. P. trim, beam ceiling, tile baths, shower, kitchen and mantels, unit gas furnace heating, automatic storage water heater, swimming pool and dressing rooms, garage and servants' quarters; \$67,700.

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SEND FOR CATALOGS

LOS ANGELES, Cal.—C. C. Ruppenthal, 1055 N. Vine St., is preparing wkg. plans for a 2-sto., 12-rm., fr. and stucco dwlg., on Cornwall St., for A. J. Mayer; tile and comp. rf., hdwd. flrs., hdwd. and pine trim, aut. water htr., gas unit htg. sys. elec. controlled, orn. iron, travertine wk., 5 tile baths, tile sink, elec. refrig., cedar lined closets, garage, lawn sprinkler sys.; \$25,000.

Contract Awarded
COTTAGE Cost, \$6500
ASILOMAR, Monterey Co.
One-story frame cottage.
Owner—Y. W. C. A., Asilomar, Monterey Co.
Architect—Julia Morgan, Merchants Exchange Bldg., S. F.
Contractor—H. E. Washburn, Pacific Grove.

CULVER CITY, Los Angeles Co., Cal.—Arch. Wallace Neff, 801 Central Bldg., Pasadena, is taking bids for a 2-sto., 30-rm., res. nr. Culver City, for Harry A. Culver; conc. or frame const., tile rf., 8 tile baths, tile sink, 2 stone mantels, elec. refrig., cedar lined closets, hdwd. flrs., hdwd. and pine trim, aut. water htr., gas unit htg. sys. elec. controlled, orn. iron, lawn sprinkler sys., garage; \$125,000.

Completing Plans.
RESIDENCE Cost, \$18,000
SONORA, Tuolumne Co., Cal.
Two-story frame and stucco Spanish style residence (5 rooms).
Owner—Geo. Johnson, President, First National Bank, Sonora.
Architect—Davis-Pearce Co., Grant and Weber Sts., Stockton.
Plans will be ready for segregated bids about January 15th.

Sub-Contracts Awarded
RESIDENCE Cost, \$35,000
SAN FRANCISCO, N E 30th and Camino Del Mar.
Two-story and basement frame residence.
Owner—Walter D. Keller, care Architect.
Architect—S. L. Heyman and A. Appleton, 68 Post St.
Contractor—Jacks and Irvine, 74 New Montgomery St.
Plumbing—William J. Forster Co., 355 4th St., S. F., at \$4278.
Heating—Rodoni Becker Co., 1230 Folsom St., S. F., at \$4247.
Electric Work—Atlas Electric Co., 343 4th St., S. F., at \$1840.
Painting—D. Zelinsky & Sons, 165 Grove St., S. F., at \$3600.

SCHOOLS

Plans Being Prepared—Bonds Voted.
ADDITION Cost, \$40,000
HILLSBOROUGH, San Mateo Co., Cal.
Frame and stucco addition to school (3 rooms and open air auditorium) considerable grading and concrete work for auditorium.
Owner—Hillsborough School District.
Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.

BERKELEY, Alameda Co., Cal.—Until Jan. 17, 8 p. m., bids will be received by Clara F. Andrews, acting secy., Board of Education, 2133 Allison Way, Berkeley, to fur. and install electric fixtures in Crummont School, Regal Rd. and Marin Ave. W. H. Ratcliff, Jr., architect, Chamber of Commerce Bldg., Berkeley. See call for bids under official proposal section in this issue.

RIVERSIDE, Cal.—Archts. Alfred W. Rea and Chas. E. Garatang, Pac. So. West Bank Bldg., have prepared preliminary plans for a junior high school bldg. to be erected at Riverside; bldg. will contain 15 classrooms and auditorium; reinf. concr. constr., stucco exteri., clay tile rfg., pine trim, steam heating; \$175,000.

MOORPARK, Ventura Co., Cal.—A special election will be held in Moorpark school dist., Ventura Co., on Jan. 8, to vote bonds in the sum of \$50,000 for the erection of a new school bldg.

Ready For Bids About January 15th.
SCHOOL BLDGS. Cost, \$400,000
MARYSVILLE, Yuba Co., Cal.
Six one and two-story terra cotta and frame high school buildings with tile roofs.
Owner—Marysville High School Dist.
Architect—Davis-Pearce Co., Grant and Weber Sts., Stockton.
Bids will be called for a general contract with separate bids for plumbing, heating and electrical work.

RIVERSIDE, Cal.—Architects Marston, Van Pelt & Maybury, Pasadena, are preparing preliminary plans for a junior high school to be erected at Riverside; it will be designed to accommodate 600 pupils; 26 units and auditorium; construction will be reinforced concrete with stucco exterior and clay tile roofing; cost, \$320,000.

COLTON, San Bernardino Co., Cal.—The trustees of Colton School District have purchased sites for two new school buildings, one to be a new junior high school and the other will be a new grade school in the south part of the city. A special election will probably be called soon to vote bonds for the buildings.

TUSTIN, Orange Co., Cal.—Arch. Mott M. Marston, 507 Douglas Bldg., Los Angeles, is preparing working plans for 1-story gymnasium bldg., 144x115½ ft., at Tustin for Tustin union high school district. Plans will be completed about Feb. 1st. Concr. walls, steel trusses with 90 ft. span, comp. rfg., balcony, cem. and wood floors, lockers and showers; est. cost \$50,000.



COUNTY OF SACRAMENTO
Office of Chas. A. Root, County Recorder
C. J. Chenu, Chief Deputy

Sandy Pratt:

My hat is off to you, in thanks for the "package of dates" (calendar). I shall think of you for 365 cycles of sunlight to come, and when I think of you, my mind subconsciously reverts to gravel, crushed rock and clean cut sand so much so that my little family "rocked" with mirth at your "gritty" near-fun ("Pratt's Concrete Mix") in the Saturday Bee (sometimes.) Your monicker is a household word. If you get what I mean. This leads up to my story. My six year old boy got a present from "Sandy" Claus (typographical error.) It was an automatic sand-dumping contraption with car and counterweight for his sand box. Sonny was tickled pink with the toy. That's the picture and now we will cut in a reader here to finish the tale. We had previously been out to Prattrock in our Ford, and observed the speed laws and your sign, "Prattrock, Speed Limit 99 Miles Per Hour, Fords Do Your Best, Sandy Pratt, Mayor," seemed to impress the lad, for when I jokingly said to him, "You can now go into the business," he came back with "Yes, I guess I had better hook up with Sandy Pratt." Best wishes for the New Year.

J. E. SIMPSON, Deputy Recorder.

SANDY THOUGHT his advertising.

WAS GOING over.

BUT SANDY did not know.

THAT THE coming generation.

WAS ABSORBING his near comedy.

ANYWAY, THIS fellow Simpson.

IN CHARLEY Root's office.

IS ALWAYS "recording" stuff.

AND MAYBE Sandy's stuff.

IS "REGISTERING" at home.

WITH THE 6 year Simpson.

IT MUST pay to advertise.

AND SANDY Pratt, producer.

OF CLEAN, sharp sand.

AND CLEAN, hard gravel.

AND CLEAN, crushed rock.

IS GLAD he is preparing.

ANOTHER GENERATION.

TO THINK clean sand.

AND CLEAN rock and gravel.

FOR THIS the only kind.

OF BUILDING material.

THAT CLARENCE (Sandy) Pratt,
president.

OF THE Pratt Building Material Co.
CENTRAL OFFICE—San Francisco.
SHIPS OR delivers.
TO HIS many satisfied customers.
AND IF the cost.
IS NOT too great.
SANDY WOULD like.
TO HAVE this near-literature.
RECORDED IN the Recorder's Office.
AT THE Sacramento Court House.
"I THANK you."



Perhaps State Superintendent of Schools Wood will adopt Sandy Pratt's "near-literature" for the State schools before he becomes State Bank Superintendent (Sandy has sand "banks" at Sacramento, Prattrock, near Folsom, Marysville, Mayhew, near Sacramento and Prattco in Monterey County).

OAKLAND, Alameda Co., Cal.—Oakland Board of Education has awarded the following contracts for furnishing classroom tables, first grade tables, kindergarten tables and drawing stands:

To Oakland Mfg. Co., 501 29th Ave., Oakland, 200 drawing stands, \$1300; 200 kindergarten tables, \$350; 200 first grade tables, \$431.25.

Tilden Lumber Co., 2nd and Harrison Sts., Oakland, 150 double first grade tables, \$1050; 50 single first grade tables, \$350; 50 kindergarten tables, \$750.

RIVERSIDE, Cal.—Archts. John C. Austin and Frederic M. Ashley, Cham. of Comm. Bldg., Los Angeles, and W. Horace Austin, Long Beach, assoc., have prepared preliminary plans for a junior high school to be erected at Riverside; bldg. ls to accommodate 300 students; 15 classrooms, and auditorium; reinf. concr. constr., stucco exter., clay tile rfg., pine trim, steam htg.; \$175,000.

FRESNO, Fresno Co., Cal.—Bids will be asked by Board of Education shortly to fur. and install chairs for auditorium in new Edison school, now in course of construction.

SAN FRANCISCO—Board of Education has recommended the construction of a two-classroom addition to the Hamilton Junior High School. Plans will be prepared by John Reid, Jr., city architect.

BEVERLY HILLS, Cal. — Archts. Austin & Ashley, Cham. of Comm. Bldg. Los Angeles, and W. Asa Hudson, Beverly Hills, assoc., are preparing wkg. plans for a new grade school bldg. at Beverly Hills. Bldg. will be 2-sto. and basement with a 1-story section for primary grades; 25 classrooms, and auditorium; reinf. concr. constr., stucco exter., clay tile rfg., pine trim, steam htg.; \$250,000.

Sub-Contract Awarded.

ADDITION Cost, \$80,000
SAN FRANCISCO. Clay St., bet. Arguello Blvd. and Cherry St.
Addition to school.
Owner—City and County of San Francisco.

Architect—None.

Contractor—E. K. Nelson, 77 O'Farrell St., San Francisco.

Excavation—L. Devincenzi & Co., San Francisco.

Rock, Sand and Gravel—Golden Gate Atlas Materials, 544 8th St., S. F.

Cement—Pacific Portland Cement Co., Pacific Bldg., San Francisco.

Lumber—S. F. Lumber Co., Foot of Mason St., San Francisco.

Reinforcement—W. S. Wetenhall, 17th and Wisconsin Sts., San Francisco.

Structural Steel—Mortenson Constr. Co., 608 Indiana St., San Francisco.

Marble—American Marble Co., 25 Columbia Square, San Francisco.

Miscellaneous Iron—C. J. Hillard Co., 19th and Minnesota Sts., S. F.

Sheet Metal Work—Garden City Metal Works, 947 Brannan St., S. F.

Roofing—Malott & Peterson, 3221 20th St., San Francisco.

Mill Work—National Mill, 320 Market St., San Francisco.

Hauser Hardware—Hauser Hardware, 2080 Hayes St., San Francisco.

Blackboards—Weber & Co., 601 Mission St., S. F.

Plastering—S. Greenbach, 30 Plato St., San Francisco.

Rough Hardware—S. Mariana & Sons, 3362 Mission St., S. F.

Finish Hardware—Palace Hardware, 581 Market St., S. F.

Tile Work—E. Richardson, 77 O'Farrell St., S. F.

Painting—D. Zellinsky & Sons, 165 Grove St., S. F.

Glass—Crowe Glass Co., 574 Eddy St., San Francisco.

Linoleum—The Beecher Co., 1161 Mission St., S. F.

Folding Doors—Chas. Christensen Co., 369 Pine St., S. F.

Window Shades—W. & J. Sloane, 224 Sutter St., S. F.

Sub-Contracts Awarded

SCHOOL BUILDING Cost, \$203,540
BERKELEY, Alameda Co., Cal., Peralta Park.

Two-story and basement class B brick high school building (22 classrooms, cafeteria, Brothers residence, etc.)

Owner—St. Mary's College High school
Architect—John J. Donovan, Tapscott Bldg., Oakland.

Contractor—J. P. Brennan, 2233 California St., Berk.

Lumber—Tilden Lumber Co., Foot of University Ave., Oakland.

Mill Work—Tilden Lumber Co., Foot of University Ave., Oakland.

Steel—Gunn-Carle Co., Builders Exchange, Oakland.

Plumbing—Scott Co., 113 10th St., Oakland.

Heating—W. A. Aschen, 2612 Peralta Ave., Oakland.

Electrical Work—Advance Electric Co., 419 19th St., Oakland.

Sub-contracts on other portions of the work will be awarded within a few days.

Bids for refrigeration, kitchen and cafeteria equipment are still under advisement.

LOS ANGELES, Cal.—P. A. Belanger, 2741 W. Pico St., was low bidder at \$23,795 for erecting physical training headquarters at McKinley Junior High School.

EL SEGUNDO, Los Angeles Co., Cal.
—Bonds in the sum of \$300,000 of El Segundo high school district were sold by board of supervisors to R. H. Moulton & Co., at a premium of \$9812. Funds will be used for purchase of site and erection of new high school buildings, plans for which have been prepared by Architects Alfred W. Rea and Chas. E. Garstang, Pacific South West Bank Bldg., Los Angeles. Buildings will cost \$375,000. Bonds in the sum of \$500,000 have been voted and remainder will be sold as needed.



If

Your architect or your builder try to dissuade you from having casement windows in your new home, you may be sure they are not acquainted with

WHITCO

"The Easy Hardware"

Give them our name, ask them to write us for a sample set. Once they try it, you'll find them both ready and eager to give you the casements you've always wanted.

You can buy Whitco from your Hardware Dealer

VINCENT WHITNEY COMPANY

Western office:
365 Market Street
San Francisco



Eastern office:
636-642 Mass. Trust Bldg.
Boston

Send all inquiries to nearest Office.

HAYWARD, Alameda Co., Cal.—Jas. Willison, Hayward, submitted lowest bid at \$10,249 and had been awarded contract by the trustees of the Hayward School District to erect the Hayward Highland School at the southwest corner of Hayward Blvd. and Lemos Ave. Other bidders were: J. Thorub, Hayward, \$10,400; Henry Jorgensen, Hayward, \$12,200.

OAKLAND, Cal.—The following bids were received by John W. Edgemoor, Secty., Board of Education, until Jan. 4, 9:45 a. m., to grade Lakeview Jr. High School Site in Harrison St., near 26th St. E. Goeffrey Bangs, architect, 360 17th St., Oakland. Bids were referred to the district attorney.

Ariss-Knapp Co., 961 41st St., Oakland \$ 9,950
C. E. Ball 10,500.00
W. H. Hauser, Oakland 12,000
Chas. Harlowe, Oakland 13,900

FRESNO, Fresno Co., Cal.—Until Feb. 10, 5 p. m., bids will be received by L. L. Smith, secty., Board of Education, to erect L. A. Winchell School. Kump and Johnson, architects, Rowell Bldg., Fresno. Segregated bids will be received. Will be of reinforced concrete construction; est. cost \$125,900. Plans obtainable from secty. See call for bids under official proposal section in this issue.

(1289) 1st rep. Sept. 8; 2d Dec. 17, 1926

OAKLAND, Cal.—Until Jan. 25, 9:45 a. m., bids will be received by John W. Edgemoor, secty., Board of Education, to construct Stonehurst School addition in Biggereau St., opposite termination of 103rd Ave. Will be 2-story of reinforced concrete and brick construction; estimated cost, approx. \$57,000. Cert check 10% payable to Board of Education req. with bid. Plans obtainable from Supt. of Bldgs., 337 17th St., Oakland, on deposit of \$25, returnable. See call for bids under official proposal section in this issue.

SAN JOSE, Santa Clara Co., Cal.—Informal bids are being received by George B. McDougall, State Architect, Chief Division of Architecture, Sacramento, for the construction of frame bleachers with concrete foundation, locker rooms, shower rooms, etc., to be erected at the San Jose Teachers' College. Will have a seating capacity of 750.

SAN FRANCISCO—Preliminary sketches of City Architect John Reid, Jr., for proposed new Southern High School to be erected in the two-block area bounded by Cayuga, Otsego, Onondaga and Seneca Aves., have been approved by the Board of Education and working drawings will be started at once. The structure will cost \$375,000.

BANKS, STORES & OFFICES

Contract Awarded
BUILDING Cost, \$14,388
WOODLAND, Yolo Co., Cal.
One-story brick 60 x 150 ft., auto sales and garage bldg.
Owner—Hlatt & Miller (Packard Agency), 336 Main St., Woodland.
Architect—Starks & Flanders, Oshner Bldg., Sacramento.
Contractor—E. L. Younger, Porter Bldg., Woodland.

Working Drawings Being Prepared.
BANK & OFFICES. Cost app \$400,000
SAN JOSE, Santa Clara Co., Cal. S W First and Santa Clara Sts.
Nine story and basement class A bank and office bldg., brick and terra cotta exterior.
Owner—First National Bank (W. S. Clayton, president).
Architect—Fred H. Meyer, 742 Market St., S. F., associated with H. H. Winner Co., 55 New Montgomery St., S. F.
Engineer—L. H. Nishkian, 525 Market St., San Francisco.
(349) 1st report July 6, 1926; 3rd report, Nov. 4, 1926.

Sub-Bids Being Taken—Some Contracts

STORE BLDG. Cost, \$100,000
STOCKTON, San Joaquin Co., N E Main and American Sts.

Three-story and mezzanine floor steel frame, and brick Class C addition to present two-story department store (exterior, enamel brick).

Owner—A. B. Cohn Co., Main and Cal. Sts., Stockton (Stockton Dry Goods Co.)

Architect—W. J. Wright, Mall Bldg., Stockton.

Contractor—Lewis & Green, Commercial & Savings Bank Bldg., Stockton.

The theatre and department store, previously reported, will not go ahead until leases have been signed.

Elevators—Otis Elevator Co., 1st National Bank Bldg., Stockton.

Brick and Concrete Work—A. W. Cowell, 1231 N. Sutter St., Stockton.

Glass—W. P. Fuller Co., 218 S. Aurora St., Stockton.

Segregated Bids To Be Taken In Two Weeks.

BANK BLDG. Cost, \$25,000

CAMBRIA, near San Louis Obispo.
One-story brick and terra cotta bank building.

Owner—Bank of Cambria, Cambria.

Architect and Contractor—H. H. Winner Co., Sharon Bldg., S. F.

To Call For General Bids In About A Week.

BANK BLDG. Cost, \$20,000

SAN JOSE, Santa Clara Co., Cal. Hester District.

One-story concrete bank building.

Owner—Bank of San Jose.

Architect—H. A. Minton, 525 Market St., San Francisco.

Plans Being Figured By A Selected List of Contractors.

OFFICES Cost, \$50,000

VALLEJO, Solano Co., Cal. 425 Virginia St.

One-story reinforced concrete building with terra cotta front (offices, showrooms, etc., 50 x 130 ft.)

Owner—Vallejo Electric Light and Power Co.

Architect—Chas. E. J. Rogers, Phelan Bldg., S. F.

Segregated Bids To Be Taken Next Week.

STORE Cost, \$150,000

BERKELEY, Alameda Co., Calif. Kittredge St., near Shattuck Ave.

Two-story Class A addition to department store building (plaster exterior).

Owner—J. F. Hink & Son.

Architect—W. H. Ratcliff Jr., Chamber of Commerce Bldg., Berk.

As previously reported: Concrete contract awarded to K. E. Parker Company, 135 South Park, S. F., at \$48,130. Steel awarded to Pacific Coast Eng. Co., Hobart Bldg., San Francisco, and excavating to J. Catucci, 1809 E 14th St., Oakland, at \$6950.

Bids Being Taken

ALTERATIONS Cost, \$—

SAN FRANCISCO, 35 Grant Ave.

Extensive alterations to 3-story bldg.

Owner—Wells Boot Shop, San Francisco.

Architect—Los Angeles Architect—Name withheld.

Bids are being taken for a general contract and will be opened in about one week.

MARTINEZ, Contra Costa Co., Cal.—Peter Lyhne, Martinez, at approx. \$6000 has contract to erect one-story store building in Estudillo St. bet. Main and Escobar Sts., for Jos. Marino; will contain two stores.

Sub-Bids Being Taken.

ALTERATIONS Cost, \$26,000

SAN FRANCISCO, No. 218-248 McAllister Street.

Construct interior light shafts, office partitions, plumbing, heating, electric work, store fronts, etc.

Owner—Presbytery of S. F. Holdings Co., 278 Post St., San Francisco.

Architect—Chas. C. Williams, 337 15th St., Oakland.

Contractor—Barr & Son, 900 Everett St., Oakland.

Sub-bids are being taken for plumbing, heating, plastering, electric, mill work, painting, glass, sheet metal, elevator and linoleum at the building, where plans may be arranged for with Superintendent in charge of the work.

(2993) 1st report Dec. 31, 1926 16



Segregated Bids to Be Taken
ADDITION Approx. cost, \$20,000
RICHMOND, S E corner 8th and Mac-Donald Sts.
 One-story brick addition to present building.
 Owner—F. W. Woolworth, 472 Rialto Bldg., S. F.
 Architect—Owner.

Plans Being Figured—Bids Close Jan. 15, 1927.
BANK BLDG. Cost, \$30,000
LAKEPORT, Lake Co., Cal. NW Second and Main Sts.
 One-story reinforced concrete fireproof bank building.
 Owner—Liberty Bank, San Francisco.
 Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., San Francisco.
 Bids are being taken for a general contract.

Plans Being Prepared.
STORE BLDG. Cost, \$35,000
SONORA, Tuolumne Co., Cal.
 Two-story brick, concrete and wood Class C office and store building.
 Owner—Max Davidson, Sonora.
 Architect—Davis-Pearce Co., Grant and Weber Sts., Stockton.
 Plans will be ready for figures Feb. 1st.

Sub-Bids Being Taken
STORES Cost, \$34,989
OAKLAND, Alameda Co., Cal., 14th bet. Jefferson and Grove Sts.
 Three-story class C brick store and rooming house, 2 stores and 24 rooms.
 Owner—M. M. Roach.
 Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
 Contractor—Anton Johnson, 74 New Montgomery St., S. F.

Contract Awarded
CONSTRUCTION Cost, \$26,000
SAN FRANCISCO, 218-248 McAllister St.
 Construct interior light shaft, office partitions, plumbing, heating, electric work, store fronts, et al.
 Owner—Presbytery of S. F. Holdings Co., 278 Post St., S. F.
 Architect—Chas. C. Williams, 337 15th St., Oakland.
 Contractor—Barr & Son, 900 Everett St., Oakland.

Contract Awarded
STORE Cost, \$—
OAKLAND, Alameda Co., Cal. Franklin St., near 19th.
 Three-story class B reinforced concrete store and loft building.
 Owner—Suelberger & Dunham Realty Co.
 Architect—Jas. T. Narbett, 337 10th St., Richmond.
 Contractor—Oliver Duval & Sons, Dalziel Bldg., Oakland.

Sub-Contracts Awarded
BUILDING Approx. cost, \$70,000
ALAMEDA, Alameda Co., Cal. N. W. Park and Santa Clara Ave.
 Three-story and basement class A steel and concrete lodge and store bldg.
 Owner—Alameda Lodge of Odd Fellows.
 Architect—Mark T. Jorgensen, 110 Sutter St., San Francisco.
 Contractor—Lawton & Vezey, 354 Hobart St., Oakland.
Structural Steel—Herrick Iron Works, 18th and Campbell Sts., Oakland.
Excavating—J. Catucci, 1212 18th Ave., Oakland.
Mill Work—Chicago Lumber Co., of Washington, 68th Ave., Oakland.
Building Materials—Rhodes-Jamieson & Co., Broadway and Water, Oakland.

Plans Being Figured — Bids to Be Opened Jan. 12, 1927, 2:30 p. m.
SHOP BLDG. Cost, \$25,000
PIEDMONT, Alameda Co., Cal. Piedmont Ave. and Echo St.
 One-story concrete and brick shop building.
 Owner—Weeks Invst. Co.
 Architect—W. H. Weeks, 369 Pine St., San Francisco, and Ray Bldg., Oakland.
 Bids are being taken for a general contract.

Segregated Bids Being Taken.
ALTERATIONS Cost, \$3000
SAN FRANCISCO, No. 232 O'Farrell Street.
 Alterations to store building (new store fronts and interior refinished)
 Owner—Withheld.
 Architect—William Garren, De Young Bldg., San Francisco.

LOS ANGELES, Cal.—Archts. Dodd & Richards, 905 Brack-Shops Bldg., are starting the preparation of working drawings for the class A office bldg. to be erected at S E cor. of 5th and Figueroa Sts. for Wright-Alken Corp. All financial and leasing arrangements have been compl. and project will proceed without further delay, it was announced yesterday. The bldg. will be known as the Architects Bldg. The main floor and basement has been leased to the Metropolitan Exhibit. The bldg. is to be designed and erected under the supervision of a group of underwriting lessees, each leasing a floor of the building, consisting of Dodd & Richards, McNeal Swasey, Carleton M. Winslow, Witmer & Watson and Reginald Johnson and Roland E. Coate. McNeal Swasey will be in charge of archtl. design and Dodd & Richards will have charge of engr. and actual preparation of working drawings. William Simpson Const. Co., Bank of Italy Bldg., has the contract to erect the bldg. Construction will be started by April 1st. The bldg. will be 60 x 156 ft., reinf. concr. constr., 12-story and basement, cast stone and stucco exter., clay tile rfg., marble and tile lobby and corridors, 3 elevators, mahogany trim, steam htg., vacuum cleaning, wrought iron, bronze work, the cost will be about \$600,000.

LOS ANGELES, Cal. — Archt. Fred Dorn, 525 Rives-Strong Bldg., has compl. prelim. plans for 6-story class A store and loft bldg., at S W cor. Hollywood Blvd. and Vine St., for Frank Strong and assoc; 10 stores on 1st fl., garage or billiard parlor and bowling alleys in basement with loft above; 100 x 150 ft., press. br. and terra cotta facing, plate glass, ornam. iron wk., probably gas htg., steel sash, tile marble wk., cem. and wd. flrs., elec. elevators, etc. Bldg. will be designed to carry 6 additional stories. Excav. will be started about Jan. 15.

SAN FRANCISCO, Cal.—John Spargo, 333 Kearny St., has sub-let the brick work to Rainey & Son, 180 Jessie St., in connection with the construction of 2-story and basement Class "A" concrete store and office bldg. being erected on the northwest corner of Mission and 20th Sts. for W. C. Ehrenpfort, 24 California St. Arthur T. Ehrenpfort, 24 California St., is the architect.

MONTROSE, Los Angeles Co., Cal.—H. L. Andrews of Montrose is preparing plans for two-story brick and reinforced concrete addition to First National Bank of Verdugo City, Harry N. Fowler, president. The new unit will contain vault for rental boxes with directors' room above.

SAN DIEGO, Cal.—Preliminary plans have been prepared for an 11-sto., class A store and office bldg. to be erected on the site of Colonial Theater Bldg. at San Diego for a group of capitalists represented by Roger M. Andrews, vice-president of Union National Bank of San Diego; \$1,200,000.

SANTA MONICA, Los Angeles Co., Cal.—L. F. Mulqueen, 518 Lissner Bldg., Los Angeles, is preparing plans for 1-sto. and part 2-sto., class C bldg., 60 x 105 ft., on Wilshire Blvd., Santa Monica, for a client. Mr. Mulqueen will take bids in two or three weeks. Bldg. will contain 5 storerooms and an office; brick const., art stone front, plate glass, tile bulkheads, tile and comp. rf., wr. iron, struc. steel, cem. and hwd. flrs.

THEATRES

SACRAMENTO, Cal. — Constantino Faggioni Studios, 160 South Park, San Francisco, has contract to redecorate the State Theatre in Sacramento, which will be altered for a motion picture house. A new organ and draperies will be installed. T. and D. Junior Enterprise is the owner. Cost \$25,000.

Plans Being Figured
THEATRE Cost, \$75,000
SAN JOSE, Santa Clara Co., Calif. 1127 The Alameda.
 Reinforced concrete theatre (1000 seats).
 Owner—Victor Benson, 1127 The Alameda, San Jose, Calif.
 Architect—Binder & Curtis, 35 W Santa Clara, San Jose.
 Bids are being taken for a general contract.

LOS ANGELES, Cal.—The following sub-contracts have been awarded for 4-sto. and basement reinf. conc. and steel theater and office bldg., at cor. Hollywood Blvd. and Wilcox Ave., for Warner Bros.; piling to Raymond Concrete Pile Co., Washington Bldg.; excav. to H. L. Wood, 2624 Kenwood; cement to Oro Grande Lime & Stone Co., Douglas Bldg.; rock and sand to Harris & Hull, Inc., 3326 San Fernando Rd.; reinf. steel to Badt-Falk & Co., 1423 Alameda St.; lumber to L. W. Blinn Lumber Co., 2501 S. Alameda St.; Lange & Bergstrom, Washington Bldg. genl. contrs.; G. Albert Landsburgh, 923 Consolidated Bldg., archt.



**All-Key
Plaster Lath**

(Patented)
100% Mechanical Key.

**Plaster
Wall Board**

(Patent applied for)
The Last Word in Wall Board.

CALIFORNIA CEDAR PRODUCTS COMPANY
 STOCKTON, CALIFORNIA

WHARVES & DOCKS

Plans Being Figured — Bids to Be

Opened Jan. 20, 1927, 2 p. m.
SHED Cost, \$150,000
SAN FRANCISCO, Cal. Waterfront,
 Piers Nos. 30 and 32.

Sub-structure for 125-foot extension
 to Piers Nos. 30 and 32 (reinforced
 concrete construction, concrete
 piling).

Owner—State Harbor Commissioners.
 Engineer—Frank White, Ferry Bldg.,
 San Francisco.

Later bids will be called for the
 construction of a timber shed to cost
 approximately \$100,000.
 (2521) 1st rep. Dec. 2; 2d Dec. 4, 1926

SAN FRANCISCO, Cal.—The follow-
 ing bids were received January 4th,
 by the Constructing Quartermaster,
 Fort Mason, for wharf repairs at Fort
 Mason.

Jas. Gerrick & Co., 74 New Mont-
 gomery St., S. F. \$45,234
 M. B. McGowan, S. F. 45,300
 Healy-Tibbitts Construction Co.,
 San Francisco 45,536
 A. W. Kitchen, S. F. 46,770

Contractor Taking Sub-Figures.

PIER Cost, \$96,700
SAN FRANCISCO. Foot of Hyde St.
 Ferry terminal—creosoted piles, apron
 of structural steel truss construc-
 tion with electric operating ma-
 chinery.

Owner—State Board of Harbor Com-
 mission.

Engineer — Frank G. White, Ferry
 Bldg., S. F.

Contractor—Schuler & McDonald, 1723
 Webster St., Oakland.

Bids are being taken for structural
 steel, machinery, lumber, electrical
 work, etc. State will furnish Portland
 cement and creosoted piles.

PEARL HARBOR, T. H.—Following
 is a list of prospective bidders to
 const. extension to Pier at Pearl Har-
 bor, under Specification No. 5210, bids
 to be opened Jan. 19 by Bureau of
 Yards and Docks, Navy Dept., Wash-
 ington:

Newport Contracting & Engineering
 Co., Law Bldg., Newport News, Va.
 Atlas Lumrite Cement Co., 25
 Broadway, New York City.

Newport Contracting and Engineer-
 ing Co., Law Building, Newport News,
 Va.

Hall - Hodges Co., Citizens' Bank
 Bldg., Norfolk, Va.

Raymond Concrete Pile Co., 140
 Cedar St., New York City.

BERKELEY, Alameda Co., Cal.—City
 Planning Commission will submit pro-
 posal to city council March 1 seeking
 the approval of the Stephen Child's
 unit leasing program for a \$5,000,000
 harbor development. Mr. Child, who
 proposes the plan, is consultant for
 the planning commission. It is pro-
 posed to construct three units or piers
 in the form of solid moles, each 3000
 ft. wide and running in the bay for a
 distance of 18,000 ft. to deep water.
 Piers would be separated by two
 channels, 40 ft. in depth.

MISCELLANEOUS BUILDING CONSTRUCTION

Bids In — Taken Under Advisement

COLUMBARIUM Cost, \$150,000
OAKLAND, Alameda Co., Calif. Pied-
 mont Ave.

Reinforced concrete and granite Col-
 umbarium.

Owner—California Creminatorium, 4499
 Piedmont Ave., Oakland.

Architect — Julia Morgan, Merchants
 Exchange Bldg., S. F.

ANAHEIM, Cal.—Until 8 p. m., Jan.
 13, bids will be rec'd. by city for one
 mixed carload of cedar poles, incl. ap-
 prox. 50 ea. 35 and 40 ft. long, with
 "B" butt treatment and 7-in. tops.
 Cert. chk. or bond, 10%. Price to be
 f.o.b. Anaheim. Edw. B. Merritt, city
 clerk.

Contract Awarded.

MORTUARY Cost, \$16,000 Approx.
SANTA CLARA, Santa Clara Co., Cal.
 Two-story frame and brick veneer
 mortuary.

Owner—A. W. Nuttman.

Architect—Chas. S. McKenzie, Bank of
 San Jose Bldg., San Jose.

Contractor—Frank Neves, 891 Harri-
 son St., San Jose.

Sketches Being Prepared

GOLF COURSE Total Cost \$150,000
GUERNEVILLE, Sonoma County, Cal.
 —On Russian River banks.

Summer resort buildings, golf course,
 etc.

Owner—Redwoods Holding Co., Mon-
 adnock Bldg., S. F.

Architect—F. Eugene Barton, Crocker
 Bldg., San Francisco, Calif.

Project will involve the erection of
 a \$50,000 clubhouse, frame; twelve
 bungalows, tennis courts, children's
 playgrounds, walking trails and a 9-
 hole golf course. Officers of the Red-
 woods Holding Co. are: P. Keilly
 Mackenzie, formerly of Santa Monica,
 now of San Francisco, president; J.
 Vincent Wallace, Palisades Mine, Cal-
 istoga, vice-president and general man-
 ager, and Mills Fraser, San Francisco,
 secretary.

Plans Being Figured

STABLES Cost, \$10,000

BERESFORD, San Mateo Co., Cal.

One-story frame polo pony stables.

Owner—Geo. A. Pope.

Architect — Henry H. Meyers, Kohl
 Bldg., San Francisco.

Bids are being taken for a general
 contract and will be opened in about
 a week.

Contract Awarded

BARN Cost, \$75,000

SAN RAFAEL, Marin County, North of
 the Black Point Bridge.

Four, one-story reinforced concrete
 barns and certified milk sheds.

Owner—Sleepy Hollow Certified Milk
 Co.

Architect—None.

Contractor—Frank Howard Allen, San
 Anselmo, Marin Co.

SAN FRANCISCO, Cal.—The Pacific
 Fruit Express Co., 65 Market St., will
 receive bids for incinerators until Jan.
 18, 1927.

Contractors to Take Sub-Bids in Two

Weeks

MAUSOLEUM Cost, \$125,000

STOCKTON, San Joaquin Co., Cal. San

Joaquin Cemetery.

Reinforced concrete mausoleum with
 marble and bronze interior.

Owner—San Joaquin Cemetery Assn.

St. Mary's Catholic Church).

Architect—H. A. Minton, 525 Market
 St., S. F.

Contractor—Lewis & Green, Commer-
 cial & Savings Bank Bldg., Stock-
 ton.

Contract Awarded

DEPOT Cost, \$—

MADERA, Madera County, Calif.

One-story brick and stucco passenger
 station with asbestos shingle roof.

Owner—Southern Pacific Railroad Co.,
 65 Market St., S. F., Cal.

(H. C. Austin, Madera Agent).

Architect—Engineering Dept. of S. F.
 Co., 65 Market St., S. F.

Contractor—Ira C. Bos, 2615 K Street,
 Sacramento.

Plans obtainable from local engi-
 neering department offices of company
 and from agent at Madera.

The former combination station is
 being re-located and is being made
 into a freight house.

STOCKTON, San Joaquin Co., Cal.—

American Marble and Mosaic Co., 25

Columbia Square, San Francisco. at

\$42,000 awarded intrat by Casa Bon-
 ita Mausoleum Co., for marble and tile

work in connection with \$300,000 mau-
 soleum under construction between

San Joaquin and Rural Cemeteries.

Concrete work on the project has been
 completed.

YOUNTVILLE, Napa Co., Cal.—As-

semblyman Roy J. Nielson will seek

\$240,000 surplus funds of State Ath-
 letic Commission, to finance the erec-

tion of fireproof barracks at Veterans'
 State Home at Yountville, to replace

the present wood structures.

LOS ANGELES, Cal. — Los Angeles

Gas & Elec. Corp., own. & bldr., 810 S.

Flower St., applied for bldg. permit

to erect 2-sto., 4-rm., class B brick

and conc. sub-station at 1638 Palo Al-

to St.; 56x104 ft., conc. rf. and flrs.,

steel sash; \$50,000.

DEL RIO, Sonoma Co., Cal.—The Del

Rio Resort Co., consisting of H. J.

Christiansen, B. L. Hoffman and Clar-

ence A. De Lancey, all of Oakland, an-

nounces that improvements are to be

made at Del Rio. The erection of 20

or more cottages, a new dance pavil-

lion, improvements to beach (bath

houses, etc.) is planned. They are al-

so contemplating the erection of a

cafeteria. More definite information

will be given at a later date

SANTA ROSA, Sonoma Co., Cal.—City

contemplates bond issue for \$27,000

to finance playground imps. and com-

munity center on site 600x200 ft. now

occupied by American Legion and

Women's Club buildings. It is pro-

posed to move the structures to an-

other site.

RIVERSIDE, Cal.—P. T. Evans and

L. Y. McFarland will erect a concr.

plunge 120 x 80 ft., motor cottage

court, service station and airport at

Mission Blvd. and Crestmore Rd. The

cost will be \$100,000.

Ornamental Wire and Iron Work

IRON FENCE and Gates

Tennis Court Enclosures Wire Screens and Guards

WEST COAST WIRE & IRON WORKS

San Francisco, Calif.

861-863 Howard St.

Tel. Douglas 4397

CONTINUOUS OPERATION SINCE 1887

BAKERSFIELD, Kern Co., Cal.—Henry Eissler, Bakersfield, at approx. \$15,000, awarded contract to erect H. A. Jastro Memorial Bandstand in Jastro Park in West Eighteenth St.; will have 30 by 50 ft. concrete base with superstructure of limestone; terra cotta tile roof. Chas. Biggar, architect, Bank of Italy Bldg., Bakersfield.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

11108—Tokyo, Japan. Company desires to communicate with San Francisco exporters of scrap iron.

11109—Santiago, Cuba. Firm of commission agents desires to get in touch with San Francisco jobbing companies, export organizations, packing houses and manufacturers who are interested in exporting chemical supplies, oils, paints and other wood and metal preservatives, cut lumber for box and package-making.

11113—Liege, Belgium. Gentleman wishes to act as buying agent for a California firm importing iron and steel products. He is thoroughly acquainted with this line and well connected with Belgium steel mills.

11118—Trieste, Italy. Firm is interested in the wholesale importation of timber (pitchpine and other grades) for use in the shipbuilding yards. U. S. A. references supplied.

11123—London, Berlin and Paris. Resident American gentleman in touch with business, professional and sales interests in Europe is in position to act as agent. Excellent connections and references.

D-2300—New York, N. Y. Sales organization with office in New York City would take on additional non-competing lines, or execute commissions in the East. Representative permanently located in San Francisco.

D-2301—San Francisco, California. Manufacturers' agent will undertake introduction and distribution of local factories. First-class references.

COLLECTING ATTORNEY'S FEES ON STREET LIENS

Judge Keeler has ruled in the superior court of Los Angeles county that attorneys' fees may not be added to cost of foreclosure of street assessments or bonds, unless the owner of the property has been served in person with a notice of the amount due.

The ruling was made in the case of Coleman vs. Versteeg and Coleman vs. McCausland. It was asserted by John Beardsley, attorney for both defendants, that they were never notified that they owed any bond interest and as the plaintiff did not allege personal service, Judge Keeler granted Beardsley's motion to strike from the complaint that section calling for attorney fees.

The demand for counsel fees, the court observed, is based upon a specific provision of the Improvement Act of 1911, as amended in 1921, which permits the court to allow a reasonable fee for the plaintiff's attorney. But, he pointed out, one of the general provisions of the act is that counsel fee may be claimed only when notice of claim shall have been served upon defendant personally. Inasmuch as such service was not alleged in the complaints, he granted the motion to strike. —(S. W. Builder).

Hydrated Lime Produces High Stability As Asphalt Mix Filler

Hydrated lime as a filler in asphalt mixtures produces higher stability values than equivalent amounts of the more commonly used materials, investigations conducted over the last three years by Prevost Hubbard and F. C. Field, of the Asphalt Association, discloses. These investigations were instituted because a greater resistance to displacement is necessary in order that bituminous mixtures may successfully resist the stresses to which they are subjected by modern traffic.

The investigators went thoroughly into their work covering the entire field. They developed a highly satisfactory method of testing for stability asphalt briquettes, which might either be cored from pavements or prepared in the laboratory. Supplementary to their report they made the following statement:

"Recent investigations of methods of increasing and more closely controlling resistance to displacement of asphalt pavements under modern traffic have emphasized the very important stabilizing effect produced by mineral fillers as a constituent of paving mixtures.

"It has long been realized among paving engineers that fineness is a necessary characteristic of good fillers, but the effect of variations in fineness has never been thoroughly understood. Moreover, only a very limited number of types of finely divided substances have been used so far in paving practice.

"Among the little used products which are widely available in large quantities, hydrated lime gives promise of being particularly well adapted for use as a filler both on account of its extreme fineness and surface texture.

"It is believed that the research data secured relative to this material, coupled with practical results obtained where it has been used in actual construction, merits its favorable consideration by paving engineers in future work."

Summarized, the conclusions reached by the investigators based on their previous work and that presented in a bulletin by the National Lime Association entitled "The Value of Hydrated

Lime as a Filler in Asphalt Paving Mixtures," are:

1. Hydrated lime is a more efficient stabilizing agent in asphalt paving mixtures than is the average limestone dust filler when used in the customary percentage of the total mix.

2. No difference in the stabilizing value of different limes can be attributed to differences in chemical composition, i. e., whether the lime is high calcium or high magnesium.

3. The maximum stabilizing and void reducing effect of hydrated lime in paving mixtures containing a well graded sand appear to be obtained by the use of approximately 15 per cent of lime.

4. In sheet asphalt paving mixtures with well graded sand it appears that about 13 per cent by weight of hydrated lime is equivalent to 20 per cent by weight of average limestone dust, and about 8 per cent of lime is equivalent to 15 per cent of limestone dust.

5. Hydrated lime appears to be better adopted for use with a relatively soft asphalt cement than is limestone dust, and when so used indications point to the production of mixtures of high stability at 140°F. which are less likely to crack in cold weather.

6. Hydrated lime is an especially desirable filler for use with uniformly fine sand and its superiority to limestone dust for such use may make available for sheet asphalt construction, fine sands which are at present eliminated by specifications.

FRESNO BUILDERS' EXCHANGE TO BANQUET

A banquet and entertainment will be features of the regular meeting of the Fresno Builders' Exchange to be held January 11 at the Hotel Fresno. A three-act play entitled "When The Lights Went Out," will be staged in addition to a musical program. Melvin Dozler of Los Angeles will be the principal speaker at the meeting.

Chas. Kelly will operate in San Francisco under the trade name of Crescent Grading Company.

THE SAN FRANCISCO BANK

SAVINGS

INCORPORATED FEBRUARY 10TH, 1868

COMMERCIAL

*One of the Oldest Banks in California,
the Assets of which have never been increased
by mergers or consolidations with other Banks*

MEMBER ASSOCIATED SAVINGS BANKS OF SAN FRANCISCO
526 California Street, San Francisco, Cal.

JUNE 30th, 1926

Assets.....	\$109,430,478.72
Capital, Reserve and Contingent Funds.....	4,400,000.00
Employees' Pension Fund over	557,000.00

MISSION BRANCH.....	Mission and 21st Streets
PARK-PRESIDIO BRANCH.....	Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....	Haight and Belvedere Streets
WEST PORTAL BRANCH.....	West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of
FOUR AND ONE-QUARTER (4 1/4) per cent per annum,
COMPUTED MONTHLY AND COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY

Official Proposals

NOTICE TO CONTRACTORS

(Stonehurst School Addition—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, **until Tuesday, the 25th day of January, 1927, at 9:45 A. M.**, at which time said bids will be opened for the erection and completion of the Stonehurst School Addition, of the Oakland School District, located on the south side of "E" or Biggereau Street opposite the termination of 103rd Avenue, in the City of Oakland, County of Alameda, State of California. These bids shall be presented in accordance with plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned, and in each case shall be returned within ten (10) days after securing same, to the Superintendent of Buildings. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award, or give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall not exceed Five Thousand (\$5,000.00) Dollars; but for all bids of less than Fifty Thousand (\$50,000.00) Dollars, said check shall be for at least ten (10%) per cent of the amount of the bid. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 25th day of January, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDGEMOND,
Secretary of the Board of Education of
Oakland, California.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., **until 2 o'clock p. m. on January 31, 1927**, at which time they will be publicly opened and read, for construction, in accordance with

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

the specifications therefor, to which special reference is made, of portions of State Highway as follows:

San Joaquin County at the Mossdale Bridge (X-S J-5-B), about twenty-six hundredths (0.26) miles in length to be graded.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

HARVEY M. TOY,

LOUIS EVERDING,

N. T. EDWARDS,

California Highway Commission.

R. M. MORTON,

State Highway Engineer.

W. F. MIXON, Secretary.

Dated January 3, 1927.

NOTICE FOR SEALED BIDS

(Regulator — City of Redding)

Sealed proposals will be received by the Clerk of the City of Redding, County of Shasta, State of California,

QUANTITY SURVEYOR

Valuation Engineer

ARTHUR PRIDDLE

693 Mission Street, at Third St.

San Francisco, Calif.

Telephone Douglas 8-4-9-3

ACCREDITED APPRAISER

until eight (8) o'clock P. M. of the 17th day of January, 1927, for One 7½ K. W. 2300 Volt Primary, 6.6 Ampere, pole type, moving coil regulator, complete with hanger irons and oil, to be delivered f. o. b. Redding, California.

Each bid must be accompanied by a check, payable to the Board of Trustees of the City of Redding, for an amount which will not be less than Ten (10%) per cent of the bid.

All bids will be opened and considered at 8 o'clock P. M., Monday, January 17, 1927.

The Board of Trustees reserves the right to reject any and all bids.

LESLIE ENGRAM,

Clerk of the City of Redding, and Ex-officio Clerk of the Board of Trustees of the City of Redding.

Dated, Redding, Cal., Dec. 28, 1926.

NOTICE TO SCHOOL FURNITURE COMPANIES

(City of Fresno—Opera Chairs)

Pursuant to an order of the Board of Education of the Fresno City High School District of the County of Fresno, duly made and entered in its minutes this 20th day of December, 1926, public notice is hereby given that said Board will receive up to 5 o'clock P. M. on the 13th day of January, 1927, at the office of said Board in the Hawthorne School Building 2425 Fresno Street, Fresno, California, sealed proposals for the furnishing of 1000 opera chairs, more or less, for the Edison Technical School, said bids to be opened at 8:15 P. M. on the 13th day of January, 1927, in the Board of Education room in the Hawthorne School Building 2425 Fresno street, Fresno, California.

Further specifications regarding above opera chairs may be obtained from the undersigned Secretary of said Board of Education at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least ten percent of the amount of the bid submitted must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

By order Board of Education Fresno City High School District.

L. L. SMITH, Secretary.

NOTICE TO CONTRACTORS

(Electric Fixtures—Berkeley)

Sealed bids will be received by the Board of Education of the City of Berkeley and Berkeley School District of Alameda County at its office located at 2133 Allston Way, Berkeley, California, **until Monday, the 17th day of January, 1927, at the hour of eight o'clock P. M.**, at which time said bids will be opened for the furnishing of all labor, materials and mechanical workmanship to be used in the erection and completion of electric fixtures for the new school building for said school district to be known as the Cragmont School Building, located at Regal Road and Marin Avenue in the City of Berkeley, California.

Plans and specifications for said work are on file at the office of W. H. Ratcliff Jr., architect of said Board of Education, Chamber of Commerce Building, corner Shattuck Avenue and Center Street, Berkeley, California.

On deposit of ten (\$10.00) dollars said plans and specifications may be had by any prospective bidder. The plans and specifications may be retained for a period of five days.

If the plans and specifications are not returned to the Architect within the time above specified, or are returned in a mutilated or damaged

condition, the deposit will be forfeited and will be immediately used for the purchase of a new set of blue prints and specifications.

Bids must be made on proposals obtained at the office of the Architect, and be signed by the bidder and accompanied by a certified check, certifiable to by some responsible bank or banker and made payable to the Berkeley School District of Alameda County, to be retained by the said School District as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall be for at least ten (10%) per cent of the total amount of the bid.

Bids will be opened by the Board of said district on the 17th day of January, 1927, at eight o'clock P. M. in the office of the Secretary of said Board of Education, 2133 Allston Way, Berkeley, California.

The Board reserves the right to reject any and all bids or any or all items of such bids.

CLARA F. ANDREWS,
Acting Secretary of the Board of Education of the City of Berkeley,
Berkeley School District of Alameda County, State of California.

NOTICE TO CONTRACTORS

(Winchell School—Fresno)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 30th day of December, 1926, public notice is hereby given that said Board will receive up to 5 o'clock P. M. on the 10th day of February, 1927, at the office of said Board in the Hawthorne School Building, 2425 Fresno Street, in Fresno, California, sealed proposals for the furnishing of labor and material for the construction of the L. A. Winchell School as per plans prepared by Kump & Johnson, architects, Rowell Bldg., Fresno, California.

Segregated bids will be received for this building. Reference is hereby made to "General Information to Bidders," Building Form No. 6, for further particulars regarding all bids.

Plans and specifications together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education, at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

The Board of Education of said school district reserves the right to reject any and all bids.

By order Board of Education, City of Fresno School District.

L. L. SMITH, Secretary.

December 28, 1926

NOTICE TO CONTRACTORS

(Santa Barbara County Courthouse)

Pursuant to an order of the Board of Supervisors of the County of Santa Barbara, State of California, made on the 20th day of December, 1926;

Notice is hereby given that sealed bids will be received until 10 A. M. on the 17th day of January, 1927, by the Board of Supervisors of the County of Santa Barbara, State of California, at their rooms in the County Court House, in the City of Santa Barbara, County of Santa Barbara, State of California; said bids then and there will be publicly opened and read for furnishing all plant, material and labor and doing the work required for the construction and erection of the Court House, Hall of Records and Jail Building, on the Court House site in the City of Santa Barbara, County of Santa Barbara, State of California, and all

in accordance with plans and specifications therefore made by William Mooser Company, Architects, copies of which may be obtained on application from the Architects, Nevada Bank Bldg., San Francisco, California.

Such bids will be received for the work as follows, separately:

1. Heating and Ventilating.
2. Plumbing.
3. Heating and Ventilating and Plumbing Combined.

4. State price deducted if Hot Water System in Main Building, including Steel Stack for Ruud Heater, also the Ruud Heater, also Circulating Pump, also Hot Water Faucets on Fixtures; are omitted.

Jail Building Hot Water System as specified not included in the above deduction.

5. State price deducted if Air Washer as provided on Main Ventilating System is omitted, but leaving all provisions for its installing at a future date.

Each proposal must be submitted on forms similar to the one here attached as prepared by the Architects, William Mooser Company, Nevada Bank Bldg., San Francisco, California.

Cash, a bidder's Bond, or a Certified Check in the sum of at least ten per centum (10%) of the amount of the bid must accompany each bid, and be payable to the Chairman of the Board of Supervisors of the County of Santa Barbara, as a guarantee that the Bidder whose proposal is accepted will enter into a contract with the County of Santa Barbara, for the work bid upon, otherwise said Cash or Bidder's Bond, or Certified Check will be forfeited to the County of Santa Barbara.

Plans and specifications for above work may be seen at the Office of the Architects, Court House Site, Santa Barbara.

Sets of plans and specifications will be loaned out to bidders upon deposit of Fifty (\$50) Dollars, Cash or Certified Check; and deposit to be refunded to bidder when the set of plans and specifications are returned in good condition accompanied by bid; such deposit to be forfeited to the Architects, provided the set of plans and specifications are not returned in good condition within five (5) days from the time same is taken out, unless a bid is to be submitted on or before date set for receiving bids.

Application for plans and specifications must be made to the Architects, William Mooser Company, Nevada Bank Building, San Francisco, Calif.

Rights Reserved

The County of Santa Barbara reserves the following rights:

- (a) To reject any or all proposals;
- (b) to waive any informalities in any proposal;
- (c) to award this contract to some other than the lowest bidder, as this clause expressly puts the bidder on notice that his financial and business standing and ability properly and expeditiously to carry out work hereunder, or the consideration of desired alternates, makes his proposal more advantageous to the County of Santa Barbara;
- (d) to accept any alternate or separate parts of the work, under this provision;
- (e) to deduct any separate item mentioned in any proposal at the price therein stated therefor;
- (f) to make any additions to, omissions from, changes in, or substitute for the work or materials or articles called for by the contract, subject to the requirements of the paragraph thereof headed under that particular item and without notice to the sureties on this bond, if any, guaranteeing the performance of the contract.

All bids must be addressed to the County Clerk of Santa Barbara, in the City of Santa Barbara, State of California, and have endorsed thereon.

Proposal for Court House, Hall of Records and Jail Building for the County of Santa Barbara, California, and the particular part of the work bid upon.

C. L. PREISKER,
Chairman of the Board of Supervisors of the County of Santa Barbara.

C. A. HUNT,
County Clerk and Clerk of the Board of Supervisors of the County of Santa Barbara.

NOTICE TO CONTRACTORS

(Schools—Petaluma, Calif.)

Notice is hereby given, that the Board of Education of Petaluma City High School District, of Sonoma County, California, will receive sealed bids for the furnishing of all labor and material necessary in the erection and construction of,

- (1) Two Class C additions to the existing Petaluma City High School Building, situated on the property of the Board of Education of said District on the southwest side of Fair Street, between Bassett and Douglas Streets, Petaluma, California; and,
- (2) A frame agricultural building to be erected on the premises situated at the easterly corner of Bassett and Sheldon Streets, Petaluma, California.

The contract for both of which said buildings, to-wit: (1) and (2), shall be let as one contract. Said buildings to be erected and completed in accordance with the plans and specifications therefor, prepared by Brainerd Jones, Architect, of the City of Petaluma, now on file in the office of said Board of Education at the City Hall, City of Petaluma, County of Sonoma, State of California, copies of which said plans and specifications may be procured at the office of said architect, in the City of Petaluma, upon depositing with said architect the sum of \$20, which said sum will be returned upon the return of said plans and specifications to said architect.

Sealed bids will be received up to 8:00 o'clock P. M., of the 12th day of January, 1927, by the undersigned Secretary of the Board of Education of the Petaluma City High School District, of Sonoma County, California, at which time said bids will be publicly opened at a meeting of the Board of Education of Petaluma City High School District at the offices of said Board of Education in the said City Hall in the City of Petaluma, County of Sonoma, State of California.

Sealed bids must be accompanied by certified check in a sum equal to at least ten per cent (10%) of the amount of bid to do the work mentioned, which said deposit shall be forfeited if such bid is accepted and such bidder or bidders shall fail to enter into a contract for the construction of said buildings in accordance therewith within fifteen days after acceptance of such bid or bids.

No bids will be considered unless made out on blank forms furnished by said architect.

The successful bidder or bidders will be required to give bonds in the sum of fifty per cent (50%) of the contract price as security for labor and materials, and in addition thereto a bond of twenty-five per cent (25%) for a faithful performance of said contract.

The said Board of Education of Petaluma City High School District, as owners, reserve the right to reject any and all bids.

All bids to be addressed to John A. Olmsted, Secretary of Board of Education of Petaluma City High School District, of Sonoma County, California.

By order of said Board of Education of Petaluma City High School District, of Sonoma County, California.

JOHN A. OLMSTED,
Secretary.

LARSEN ADVANCE CONSTRUCTION REPORTS

Are issued every business day in the year covering all classes of construction work—work planned, bids wanted and contracts awarded. Send for sample copies. Larsen Advance Construction Reports, 818 Mission street, San Francisco, or phone Garfield 3140.

Engineering News Section

DREDGING, HARBOR WORKS AND EXCAVATIONS

WRANGELL NARROWS, Alaska.—Until Feb. 10, 10 a. m. bids will be rec. by U. S. Engineer Office, Seattle, Wash., for dredging and rock removal in Wrangell Narrows, involv. 4,037 cu. yds. rock and 161,500 cu. yds. other material, at submarine depths varying from 13 to 21-ft. MLLW. Plans obtainable from eng. office at Seattle and at Juneau, Alaska.

SAN DIEGO, Cal.—City Council has authorized City Mgr. F. A. Rhodes to advertise for const. of proposed new sea wall at Mission Beach, approx. 4500 lin. ft.

HONOLULU, T. H.—Following bids rec. by U. S. Engineer Office, Honolulu, for dredging in Hilo Harbor, Island of Hawaii: Item 1, material to be deposited on sea side of breakwater or on contractor's dumping ground, a, 1,002,725 yds. areas A, B and C; 1b, do, 844,725 cu. yds. areas A and C; 1c, do, 158,000 yds. area B; 2, do, except that 400,000 cu. yds. shall be deposited on airplane landing field, a, 1,002,725 yds., areas A, B and C; 2b, 844,725 yds., areas A and C; 3, provided bidder is awarded contract for dredging Pearl Harbor, a, 1,002,725 yds., areas A and C; 3c, do, 158,000 yds. area B; 4, do, except that 400,000 cu. yds. shall be deposited on airplane field, a, 1,002,725 yds., areas A, B and C; 4b, do, 844,725 yds., areas A and C. Hawaiian Dredging Co., Ltd., Honolulu, T. H., item 1a, 34.85c; 1b, 36.25c; 1c, 27.5c; 3a, 34.85c; 3b, 36.25c; 3c, 27.5c.

United Dredging Co., Los Angeles, item 1a, 39.8c; 2a, 39.8c and 25c; 3a, 39.8c; 4b, 39.8c and 25c.

LIGHTING SYSTEMS

MONTEREY PARK, Cal.—Underground Const. Co., 2210 Hyperion St., Los Angeles, sub. low bid to city at \$21,400 for ornam. lights in Garvey Ave., involv. 70 Permetstand posts. O. A. Gierlich, engr. Other bids: R. A. Wattson, \$21,492; Harold N. Jackson, \$23,031; Walker & Martin, \$23,064; Newbery Elec. Co., \$23,477; Oberg Bros., \$25,205; Finley-Hunt Co., \$25,950.

PASADENA, Cal.—Underground Const. Co., 2210 Hyperion St., Los Angeles, awarded cont. by city at \$8900 for reinf. conc. ornam. lights in Delitey Ave., bet. Huntington Dr. and Villa St., Bella Vista Ave., and other sts.

SANTA ROSA, Sonoma Co., Cal.—City Mgr. Chas. O. Dunbar preparing estimates of cost to extend single-standard lighting system, under 1927 imp. program.

MONTEREY PARK, Cal.—City plans ornam. lights in Hathaway Ave., bet. Hellman Ave. and 573 ft. s., and portions of Wilson Ave., Chandler Ave., Moore Ave., Ynez Ave., McPherrin Ave., Huntington Ave., Garfield Ave. and other sts.; 1911 act. Arthur W. Langley, city clk.

LOS ANGELES, Cal.—City plans ornam. lights in: Mount Royal Dr., bet. Hill Dr. and Glen Aylas Dr.; conc. posts. Eagle Dale Ave. and Hill Dr. Lighting Dist.; conc. posts. Third St., bet. Main and Hill Sts.; pressed steel posts.

MONTEREY PARK, Cal.—City plans ornam. lights in Lincoln Ave. and Rural Dr., bet. Hellman Ave. and 103 ft. N of Garvey Ave. and portions of Nicholson Ave., Alhambra Ave., Sierra Vista St., Orange Ave., Gladys Ave. and other sts.; 1911 act.

LOS ANGELES, Cal.—City plans ornam. lights in Ord. int. adopted by city for ornam. lights as follows:—Kilkea Dr., bet. Melrose and Rosewood Aves.; conc. posts. La Brea Ave., bet. produced so. line of that portion of Romaine St., extending E from La Brea Ave. and the N line of Wilshire Blvd.; conc. posts.

SAN JACINTO, Cal.—City votes to const. ornam. light sys. in Main St., bet. Estudillo and Jordan Sts.; San Jacinto Ave., bet. 3d and 6th Sts.; Central Ave., bet. Main and 2d Sts.; met. posts.

ANAHEIM, Cal.—Until 8 p. m., Jan. 13, bids will be rec. by city for ornam. st. lighting standards for year 1927. Information from city engr. Bond or check, \$400. Separate bids will be rec. at same time for ornam. lighting units. Bond or check, \$200.

LOS ANGELES, Cal.—Harold N. Jackson, 414 S. Myrtle, Monrovia, awarded cont. by county at \$10,368 for ornam. lights in Michillinda Ave. and other sts., in C. I. No. 585.

LOS ANGELES, Cal.—County plans ornam. lights in Robertson Blvd., bet. L. A. city limits and Santa Monica Blvd.; 49 pressed steel posts; C. I. No. 620.

MACHINERY & EQUIPMENT

LOS ANGELES, Cal.—Bids rec. by water and power comm. for travelling crane under spec. P-407-536 are: Pac. Rolling Mill Co., \$2790 San Francisco; Harnischfeger Corp., \$3570 Milwaukee; Baker Iron Wks., \$3935; Union Iron Wks., \$4180; Llewellyn Iron Wks., \$4296.

COALINGA, Fresno Co., Cal.—Lauritzen Co., Fresno, awarded cont. to fur. body and General Motors Co., Fresno, to fur. Yellow Knight chassis for 30-passenger school bus for Coalinga Union High School District. Total contract price \$7000.

REDDING, Shasta Co., Cal.—Until Jan. 17, 8 p. m., bids will be received by Leslie Engram, city clerk, to fur. one 7½-K. W. 2300-volt primary, 6.6 ampere, pole type, moving coil regulator, complete with hanger irons and oil, to be delivered f. o. b. Redding. See call for bids under official proposal section in this issue.

ANAHEIM, Cal.—Until 8 p. m., Jan. 13, bids will be rec. by city for one 750-gal. cap. gasoline-driven street sprinkling truck. Cert. chk. or bond, 10%. Edw. B. Merritt, city clerk.

MARTINEZ, Contra Costa Co., Cal.—Elgin Sweeper Co., at \$7250 sub. low bid to city to fur. motor-driven street sweeper. Austin Co. submitted only other bid at \$7450. Taken under advisement.

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MISCELLANEOUS SUPPLIES

ANAHEIM, Cal.—Until 8 p. m., Jan. 13, bids will be rec. by city for 3000 bbls. road oil, to be deliv. in carload quan. during 1927. Edw. B. Merritt, city clk. Cert. chk. or bond, 10%. Prices to be f. o. b. Anaheim.

ANAHEIM, Cal.—Until 8 p. m., Jan. 13, bids will be rec. by city for 5000 ft. 5-in.-in. galv. stranded guy wire and 1000 ft. ¼-in. galv. stranded guy wire. Edw. B. Merritt, city clk.

RESERVOIRS AND DAMS

SAN DIEGO, Cal.—Until 11 a. m., Jan. 24, bids will be rec. by city purch. agent to const. Sutherland dam. F. A. Rhodes, city engr., in charge of work. Alternate bids will be rec. on (a) multiple arch type and (b) Ambursen type. The principal items involv. in the first are, approx. 71,400 cu. yds. excav., 51,162 cu. yds. conc., 66,200 bbls. cem., 1,130,700 lbs. reinf. steel, 4400 lin. ft. of grout holes, 5000 lin. ft. grout pipe, 8 valves, gates and other metal work. Under the second type the quan. are: 61,440 cu. yds. excav., 57,272 cu. yds. conc., 74,800 bbls. cem., 2,555,700 lbs. reinf. steel, 4000 lin. ft. grout holes, 4500 lin. ft. grout pipe, 8 valves, gates and other metal work.

PALO ALTO, Santa Clara Co., Cal.—Two alternate plans have been prepared by City Eng. J. F. Byxbee, Jr., for reservoir in connection with water system; one with top measurement of 208 by 203 ft., 3,500,000 gals. capacity, and another with top measurement of 192 by 192 ft., with 3,000,000-gal. capacity. Recent \$200,000 bond issue provides \$35,000 for construction of reservoir.

SEWAGE DISPOSAL PLANTS

RED BLUFF, Tehama Co., Cal.—Until Jan. 13, 7:30 p. m., bids will be rec. by E. F. Lennon, city clerk, to drill well or wells in Block 75; 12-in. well, 300-ft. deep. Alt. bids will be considered to const. well and fur. casing. Bids to const. well to depth below 300 ft. will also be considered. Cert. check 10% payable to City Treasurer req. with bid.

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MISCELLANEOUS
CONSTRUCTION

SANTA CRUZ, Santa Cruz Co., Cal.—J. H. Tillman Co., Santa Barbara, at \$401,974, will be awarded cont. by city Jan. 6 to const. sewerage and outfall works for which bonds of \$450,000 were voted. Complete list of unit bids received for this project are on file in office of Larsen Advance Construction Reports, 818 Mission St., San Francisco. Sewerage and outfall works will comprise approx. 49,351 lin. ft. or 51,592 lin. ft., depending upon alternative propositions, of sanitary sewers in trenches and tunnels and comprising vit. clay pipe sewers, cem. conc. pipe sewers, c. i. pipe, wrought iron pipe, ingot iron culvert together with man-holes, special stream and gulch crossings, special structures, etc.; two outfall lines, each 2000 foot long of 16-in. O. D. pipe into Pacific Ocean; screening pumping plant with conc. sub-structure and superstructure equipped with bar screens, rotary fine screens, sewage pumping units, elevated screenings bin, measuring and indicating devices and appurtenances and connections; certain road const., landscaping and planting. C. G. Hyde, consulting engineer, Berkeley; Jas. K. James, city eng.

WATER WORKS

ANAHEIM, Cal.—Until 8 p. m., Jan. 13, bids will be rec. by city for supplies as follows: 25 fire hydrants with 42-in. bury pieces, 1924 spec.; 20 4-in., 30 6-in., 2 10-in., and 2 12-in. hub end gate valves; class D fittings, 10 4x6-in. tees, 10 6x6x6-in. tees, all bell ends; 10,000 ft. ¾-in. Byers or equal, standard galv. genuine wrt. iron screwed pipe, threaded and coupled; one swimming pool chlorinator with daily capacity of 10 lbs. (see park supt.); one deep well pump and motor, to deliv. 1200 to 1600 gals. per min. Cert chk. or bond, 10%. Edw. B. Merritt, city clerk.

SAN FRANCISCO, Cal.—Until Feb. 3, 11 a. m., under Circular No. 90-27, Order No. 7791, bids will be rec. by U. S. Engineer Office, 85 2nd St., to fur. 20-in. booster pump to be used in connection with discharge line of a 20-in. pipe line dredge. Specifications will be furnished on request to above office.

ANAHEIM, Cal.—Until 8 p. m., Jan. 13, bids will be rec. by city for electrometers during 1927. Total cont. to be bet. \$1000 and \$5000.

Bids will also be rec. at same time for elec. transformers for one year. Total cont. will be bet. \$3000 and \$5000.

Bids will be rec. at same time for incandescent lamps. Cont. to be bet. \$1200 and \$2500.

Bids will also be rec. at same time for (1) 300 8-in. wood cross-arms, (2) one mixed carload of cedar poles, incl. approx. 50 ea. 35 and 40-ft. poles, with "B" butt treatment and 7-in. tops, (3) various type pole-line hdwe., and (4) porcelain and glass insulators. Cert. chk. or bond, 10% ea. item.

RIVERSIDE, Cal.—H. W. Rohl, 625 Market St., San Francisco, sub. low bid to pub. utilities comm. Dec. 30, using steel pipe, for fabrication and installation of main water supply conduit, involv. 35,320 ft. ditch excav. and backfill, 12,095 ft. 42-in. pipe for 50-ft. head, 11,285 ft. 42-in. pipe for 75-ft. head, 8515 ft. of 42-in. pipe for 93-ft. head, 3425 ft. 52-in. pipe for 105-ft. head, installation of gate valves, air valves, air vents, pressure outlets, and m. h., and appurtenant struc. Reaburn & Bowen, consulting engrs., 1104 Central Bldg., Los Angeles. Other bids were submitted by Bent Conc. Pipe Co., Western Conc. Pipe Co., and Elliott-Stroud Bros. & Seabrook. Bids were referred to the engrs. for analysis and tabulation.

RIVERSIDE, Cal.—H. W. Rohl, 625 Market St., San Francisco, subm. low bid to pub. utilities comm. Dec. 30, using steel pipe, for fabrication and installation of main water supply conduit. Reaburn & Bowen, consulting engrs., 1104 Central Bldg., Los Angeles. Western Conc. Pipe Co. was apparently low bid on conc. pipe. The bids were:

Bent Conc. Pipe Co., Los Angeles, 50 ft. head, 12,095 ft., \$8.07 per ft.; 75 ft. head, 11,285 ft., \$8.64 per ft.; 93 ft. head, 8515 ft., \$9.13 per ft.; 105 ft. head, 3425 ft., \$9.49 per ft. H. W. Rohl Co., San Francisco: 50 ft. head, 12,095 ft., \$8 per ft.; 75 ft. head, 11,285 ft., \$8.50 per ft.; 93 ft. head, 8515 ft., \$9 per ft.; 105 ft. head, 3425 ft., \$9.50 per ft. Western Conc. Pipe Co., of Los Angeles: 50 ft. head, 12,095 ft., \$7.85 per ft.; 75 ft. head, 11,285 ft., \$8.45 per ft.; 93 ft. head, 8515 ft., \$9 per ft.; 105 ft. head, 3425 ft., \$9.60 per ft. Elliott-Stroud Bros. and Seabrook, Bakersfield: 50 ft. head, 12,095 ft., \$8.20 per ft.; 75 ft. head, 11,285 ft., \$8.90 per ft.; 92 ft. head, 8515 ft., \$9.50 per ft.; 105 ft. head, 3425 ft., \$10 per ft.

SANTA BARBARA, Cal.—City plans 12-in. steel pipe line from the existing 24-in. main supply line to Sheffield Reservoir; 1911 act.

SAN DIEGO, Cal.—Until 11 a. m., Jan. 10, bids will be rec. by Allen H. Wright, city clk., for: (1) mfg. and deliv. approx. 2960 ft. 10-in. conc. pressure pipe, 1860 ft. 14-in. conc. pressure pipe, 460 ft. 16-in. conc. pressure pipe, 1570 ft. 18-in. conc. pressure pipe, and 330 ft. 24-in. conc. pressure pipe, to the trenches at the Riverview pumping project located about 1¼ mi. west of Lakeside, spec. 198,990; (2) mfg. and deliv. approx. 880 ft. 10-in. dbl. dipped and wrapped slip joint riv. steel pipe and approx. 1160 ft. 18-in. dbl. dipped and wrapped slip joint riv. steel pipe; also approx. 75 ft. 10-in. plain slip joint riv. steel pipe and approx. 125 ft. 18-in. plain slip joint riv. steel pipe, to the trenches at Riverview pumping project, spec. 198,987; (3) all lab. and mat. for trenching for, and laying of, approx. 2955 ft. 10-in. conc. pipe, 1860 ft. 14-in. conc. pipe, 460 ft. 16-in. conc. pipe, 1565 ft. 18-in. conc. pipe, approx. 330 ft. 24-in. conc. pipe; also for trenching for approx. 880 ft. 10-in. steel pipe, 1160 ft. 18-in. steel pipe, and 955 ft. 10-in. steel pipe, and approx. 1285 ft. 18-in. steel pipe; also furnishing all lab. and mat. (except conc. pipe) for appurtenant grout and struc.; all in connection with the Riverview pumping project, spec. 198,992; (4) furnishing and installing three electrically operated pumping units installed compl., with connecting valves, fittings, at the settling basin, Riverview pumping project, spec. 198,989; (5) furnishing and installing deep well turbines, compl. with motors, combined capacities 10,000,000 gals. per day, at Riverview pumping project, spec. 198,993; (6) all lab. and mat. for excav. and grade for const. of whse. and booster pump hse., at Riverview pumping plant, spec. 198,991; (7) all lab. and mat. for excav. and grade for const. of caretaker's res. at Riverview pumping project, spec. 198,988. Cert. chk., 5% to accompany each bid.

LOS ANGELES, Cal.—Byron-Jackson Pump Mfg. Co., 412 S. San Pedro St., awarded cont. by water and power comm. at \$3290 for centrif. pump under spec. 799. Ideal Elec. & Mfg. Co. awarded cont. for motor.

SAN FRANCISCO, Cal.—Until Jan. 7, 2:30 p. m., bids will be received by Veda B. Young, secty., Playground Commission, 376 City Hall, to fur. and install water purification apparatus for swimming pool at North Beach Playground, Lombard and Mason Sts. Cert. check 10% payable to secty. req. with bid. Plans obtainable from above office.

ORANGE, Cal.—City Clk. Cal D. Lester authorized to advertise for bids for 1000 ft. 8-in., 2600 ft. 6-in., and 1000 ft. 4-in. C. I. water mains.

PLAYGROUNDS AND PARKS

SAN FRANCISCO, Cal.—More than \$100,000 is provided in the will of Mrs. Helene Strybing to be expended by the City Park Commission in an arboretum and botanical garden.

SEWERS & STREET WORK

SANTA BARBARA, Cal.—Until 10 a. m., Jan. 17, bids will be rec. by county for paving portion of Fair View Rd. in the Third Road Dist. Plans obtainable from county surveyor, Owen H. O'Neill. C. A. Hunt, clk. Cert. chk., 10%.

MODESTO, Stanislaus Co., Cal. — Frank J. Rossi has been named city engineer, succeeding F. W. McCarton who resigned due to illness.

VALLEJO, Solano Co., Cal. — City Eng. T. D. Kilkenny preparing spec. to pave Sacramento St. from city limits to Northern Electric R. R. right of way and in Arkansas St. bet. Marin and Sacramento Sts.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3341) to imp. Harding Ave. and portions of Stockton Ave., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base; 1 conc. storm water inlet; 8-in. vit. pipe drains; curbs, gutters. 1911 Act, 1915 Bond Act. Protests Jan. 17. Wm. Popp, city eng. J. J. Lynch, city clerk.

LOS ANGELES, Cal.—Warren Const. Co., 2221 E. 25th St., sub. low bid to bd. of pub. wks. at \$35,465 to imp. Sepulveda St. bet. Palos Verdes and Mesa Sts. involv. grade, \$3760; 81,246 s. f. asph. pave., 19c; 63,787 sq. ft. 6-in. conc. pave., 20c, etc.

Bob Bosco, 3751 Eastern, low at \$25,705 to imp. Mansfield Ave. bet. 21st and Adams Sts., involv. grading \$1400, 69,982 sq. ft. 6-in. conc. pave. 21c, san. sewer \$6000, hse. conn. sewers \$1.25, etc. Totals on other bids were: Martter & Bock, \$25,836.30; H. C. Legg, \$27,992.71; Perry L. Hedrick, \$31,130.28.

Gibbons & Reed, 2022 Glendale Blvd., low at \$25,495 to imp. Reseda Ave. bet. Eddy and Chase Sts., involv. grading at \$2100; 85,205 sq. ft. asph. conc. pav., 23c, etc.

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BERKELEY, Alameda Co., Cal.—Until Jan. 11, 10 a. m., bids will be rec. by Emma M. Hann, city clerk, (599) to imp. Hopkins Court, bet. Hopkins St. and Albina Ave., involv. grade; oil macadam pavement; conc. curbs, gutters, walks; san. sewer; manholes; lampholes; 4-in. lateral sewers. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

RENO, Nev.—Property owners in Wheeler Ave. bet. Granite and Ryland Sts. petition city for hyd. conc. pavement rather than asph. conc. as proposed. Harry Chism, city eng.

LOS ANGELES, Cal.—Until 10 a. m., Jan. 17, bids will be rec. by bd. pub. wks. to const. Sec. 39, North Outfall Sewer, in Venice Blvd. and La Brea Ave., bet. intersection of Cadillac Ave. with Venice Blvd. and intersection of La Brea Ave. with Pico St. Cert. chk. or bond, 10%. This section will be approx. 10,752 lin. ft. Approx. quan. are: Type (1) (a) 3500 ft. 2 ft. 6 in. semi-ellip. brick-conc. sewer, incl. m. h., j. c., etc., all excl. of mat. to be furn. by city; alternate for common sewer brick and for radial brick sewer; (b) 6654 ft. 2-ft. semi-ellip. brick-conc. sewer, incl. m. h., j. c., drop m. h., etc., all excl. of mat. to be furn. by the city; alternates for common sewer brick and for radial brick sewer; (c) 595 ft. 8-in. vit. clay pipe sewer incl. m. h., y's, etc., all excl. of mat. to be furn. by city. Type (2) (a) 3500 ft. 2 ft. 6-in. semi-ellip. conc. sewer, etc., all excl. of mat. to be furn. by city; (b) 6654 ft. 2 ft. semi-ellip. conc. sewer, etc., all excl. of mat. to be furn. by city; (c) 595 ft. 8-in. vit. clay pipe sewer, etc., all excl. of mat. to be furn. by city; Type (3) (a) 3500 ft. 2 ft. 9-in. pre-cast reinf. conc. pipe sewer, etc., all excl. of mat. to be furn. by city; (b) 6654 ft. 2 ft. 3-in. pre-cast reinf. conc. sewer, etc., all excl. of mat. to be furn. by city; alternates for pre-cast reinf. conc. pipe sewer and for vit. clay pipe sewer; (c) 595 ft. 8-in. vit. clay pipe sewer, etc., all excl. of mat. to be furn. by city.

LOS ANGELES, Cal.—Awards by bd. pub. wks. for st. work include:

K St., bet. Panama Ave. and Lecouvreur Ave., to Ed Johnson & Sons at \$280,519, involv. conc. pave., asph. conc. pave., remod. with asph. conc. w. s., curb armor, unplas. curb, walk, gut., combin. gut., storm drain, san. sewer, hse. conn.

161st St., bet. Figueroa and Vermont Ave., to Geo. R. Curtis Pav. Co., 2440 E. 26th St., at \$54,792.47, involv. asph. pave., conc. pave., oiled rdwy., curb, walk, gut., san. sewer, hse. conn.

SAN RAFAEL, Marin Co., Cal.—City Planning Commission recommends paving of 2nd St. bet. B & E sts. Herbert K. Brainerd, city mgr.

SAN RAFAEL, Marin Co., Cal.—Rodney Messner succeeds J. C. Oglesby in the office of county surveyor, effective Jan. 3. The latter will continue private practice in the Freitas Bldg., San Rafael.

LOS ANGELES, Cal.—Approximate quantities for materials for Sec. 39, North Outfall Sewer (to be purchased by city), are: 6500 ft. 27-in. vit. clay pipe, 260 M. radial sewer brick, 2000 tons crushed rock or screened gravel, 57,000 ft. vit. clay lining blks., 2200 blks. cem., 1400 tons sand, 400 M. common sewer brick, 9300 ft. pre-cast reinf. conc. pipe (3400 ft. 2 ft. 9 in. med., 2500 ft. 2 ft. 3 in. heavy, 4000 ft. 2 ft. 3 in. medium). Date for bids for materials has not been set.

VENTURA, Cal.—Fred Pittman, Los Angeles, sub. low bid to Waud, Ramelli, and Lewis, Ventura, at \$19,824 for grading in Ventura Hts. tract, involv. 70,800 cu. yds.

SANTA BARBARA, Cal.—James T. Cornwall, 227 Equestrian St., awarded cont. by H. H. Hauser, owner, at \$10,444 to pave De La Guerra Rd. bet. King Albert Blvd. and Soledad St., 4 blks., through De La Guerra Hgts.

ORANGE COUNTY, Calif.—United Concrete Pipe and Construction Co., Ventura, at \$59,533 (eng. est. \$67,101-40) awarded cont. by State Highway Comm. to grade and pave with cem. conc. 1.5-mi. through Laguna Beach.

SAN JOAQUIN COUNTY, Cal.—Until Jan. 31, 2 p. m., bids will be rec. by State Highway Comm. to grade 0.26-mi. in San Joaquin County at Mossdale bridge. R. M. Morton, state highway eng. See call for bids under official proposal section in this issue.

VENTURA, Cal.—United Concr. Pipe & Constr. Co., P. O. Box 6, Ventura, sub. low bid to county at \$4.75 ft. for reinf. conc. storm water sewer, 36-in. diam., approx. 400 ft. in length.

OAKLAND, Cal.—City declares inten. to imp. portions of E 14th St. and 51st Ave., involv. cem. walks. 1911 Act. Protests Jan. 27. E. K. Sturgis, city clerk. W. W. Harmon, city eng.

SAN ANSELMO, Marin Co., Cal.—Pacific States Const. Co., Call Bldg., San Francisco, at \$10,557.55 (eng. est. \$10,762.80) awarded cont. by town to imp. portions of Sycamore Ave., involv. grade; hyd. conc. and asph. conc. pave. with integ. conc. curbs; conc. catchbasins; 12-in. corr. iron pipe storm drains. A. J. Ralsch, San Francisco, only other bidder at \$11,058.60.

SANTA ROSA, Sonoma Co., Cal.—Five miles of streets will be improved under the 1927 paving program. C. B. Reid is city clerk.

SAN ANSELMO, Marin Co., Cal.—Pacific States Const. Co., Call Bldg., San Francisco, at \$16,776.91, awarded cont. by town to imp. Merced, Klare and Sierra Aves., for their entire length involv. grade; asph. conc. and conc. pavements; hyd. conc. curbs, gutters; conc. catchbasins; 4-in. and 6-in. vit. san. sewers; electroliners; 10-in. vit. pipe storm drain. A. J. Ralsch, only other bidder at \$17,193.48. Eng. est. \$17,074.73.

SANTA BARBARA, Cal.—Cornwall Constr. Co., 227 Equestrian, awarded cont. by city to imp. Lacy Ave. bet. Hollister Hgts. Add. and S and E line of said addition, and portions of Arden Rd., involv. 1½-in. asph. conc. W S on 3½-in. asph. conc. base 20.5c ft. comb. conc. curb and 3-ft. gut. \$1.30 ft., 6-in. vit. hse. conn. \$30 each, main sewer \$750 lump sum, curb, 70c ft., gut. 24c ft.

OAKLAND, Cal.—Until Jan. 13, 12 noon, bids will be rec. by Eugene K. Sturgis, city clerk, to imp. portions of Prospect Ave., Boden Way, Lakeshore Blvd., etc., involv. storm water drain; 8-in. vit. sewers; 4 br. manholes; 2 vit. pipe lampholes; wye branches. St. Imp. Act 1913. Cert. check 10% payable to city req. W. W. Harmon, city eng.

LYNWOOD, Cal.—City plans to imp. Peach St., Norton Ave., and other sts.: 6-in. and 5-in. conc. pave., curb, walk; A & I. Dist. No. 4. C. L. Stoddard, city clerk.

LOS ANGELES, Cal.—Until 10 a. m., Jan. 10, new bids will be rec. by bd. pub. wks. for 8-in. to 18-in. vit. sewer in Venice Blvd. bet. Hughes and Overland Aves.; 1911 act. Work involves main sewer and 37,342 ft. hse. sewers. Bids opened Dec. 27 rejected.

ALHAMBRA, Cal.—City Mgr. M. H. Irvine has announced that Ramona Blvd. from El Monte to Mission Rd. is to be imp. by widening, paving with 7-in. asph. conc. pave.

BURBANK, Cal.—Olive Ave. Imp. Assn. has announced a program for imp. of that street. It provides 8-in. conc. pave., trunk line water mains (out of \$150,000 bond issue), orn. lamp posts, elimination of all utility poles from street.

SANTA MONICA, Cal.—Kneen Paving Co., 216 Dudley Bldg., Santa Monica, awarded cont. by city at \$10,246 to imp. alley n. e. of 14th St., bet. Georgia and Carlyle Aves., involv. 23,464 sq. ft. grade 7.5c ss. ft., 23,464 sq. ft. 6-in. Durite pave., 21c ft., water sys. compl., \$2254, 210 ft. sewer hse. conn., \$1.60 ft., 20 ft. 1½-in. hse. conn., \$2.85 ft., 220 ft. 2-in. hse. conn., \$4.10 ft., 2 m. h., \$5 ea.

SANTA BARBARA, Cal.—Until 5 p. m., Jan. 13, bids will be rec. by city to imp. Hollister Ave., Sargamand Dr., State St., and Calle Palo Colorado and other sts.; 1½-in. asph. conc. w. s. on 6-in. conc. base, conc. should., 8-in. to 10-in. cem. conc. pave., 6-in. conc. pave. combined curb and gut., cem. conc. driveways, 2-in. rock and oil mac., masonry culv., walk, 12-in. conc. storm drains.

Bids, same date, to imp. Jimeno Rd. bet. n. end of existing pave. and Alameda Padre Serra, and portions of other sts.; 1½-in. asph. conc. w. s. on 2½-in. asph. conc. base, conc. curb, cem. blk. wall, etc.; 1911 act. S. B. Taggart, city clk. C. W. Moore, city engr.

ESCONDIDO, Cal.—Bids will be advertised shortly to grade sts. in dist. incl. Minnesota and 8th Aves., and Hickory St. Proceedings are under way.

SACRAMENTO, Cal.—McGillivray Const. Co., 2700 L St., Sacramento, awarded cont. by city to imp. 37th St., bet. 6th and 9th Aves., involv. conc. curb, gutter; c. l. drains with vit. sewer connections; const. vit. sewers; reconst. m. h.; 1-in. water main connections; grade; asph. conc. pave. with seal coat.

SACRAMENTO, Cal.—Clark and Henry Const. Co., Ochsner Bldg., Sacramento, awarded cont. by city to imp. 10th Ave. bet. 33rd and 36th Sts., involv. conc. curb, gutter; c. l. gutter drains with vit. sewer connections; const. vit. sewer; conc. manholes; 1-in. water main connections; grade; asph. conc. pave with seal coat.

RENO, Nev.—King & Malone, consulting engineers, in report to Washoe county commissioners, estimate cost of new road to Lake Tahoe, by way of Mt. Rose, at \$162,000; 18 ft. wide, 25 mi. in length.

Contractors Machine Works

SPECIALISTS ON REPAIRING AND REBUILDING OF

Rollers, Mixers, Hoists, Shovels, Tractors, Pavers, Crushers, Drag Lines, Elevators, Car Unloaders, and other Road and Building Equipments; Blacksmithing and Welding.

CREAR & BATES

57 ZOE ST., bet. 3rd and 4th, off Brannan St.

Phone KEARNY 1885

SAN FRANCISCO

SACRAMENTO, Cal.—C. E. Hodson, 715 15th St., Sacramento, awarded cont. by city to imp. alley bet. G and H, 26th and 27th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconst. m. h.; 1-in. water main connections; grade; hyd. conc. pave.

SANTA CRUZ, Santa Cruz Co., Cal.—Keystone Construction Co., 729 Brannan St., San Francisco, at \$44,312 sub. low bid to city (377-C) to imp. portions of Mountain View Ave., Paloma St., Riverview St., Park Ave., Sea View Ave., Logan St., involv. grade; 5-in. hyd. conc. pave.; hyd. conc. curbs, walks; vit. clay pipe lateral sewers; conc. driveway approaches; conc. water meter boxes; wrought iron pipe water service connections; vit. clay pipe san. main sewer. Other bids: Granite Construction Co., Watsonville, \$44,849.86; Thompson Bros., Santa Cruz and Fresno, \$47,009.04. Taken under advisement.

SACRAMENTO, Cal.—Senator J. M. Inman will seek \$200,000 from State Legislature to finance const. of approaches to Rio Vista bridge over Sacramento river. State Highway Engineer R. M. Morton endorses the measure.

SACRAMENTO, Cal.—C. E. Hodson, 715 15th St., Sacramento, awarded cont. by city to imp. alley bet. 3rd and 4th Ave., 34th and 35th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconst. m. h.; 1-in. water main connections; grade; hyd. conc. pave.

LOS ANGELES, Cal.—L. H. Visalla Co., 308 Douglas Bldg., awarded cont. by bd. pub. wks. at \$154,600 to const. Sec. No. 27, North Outfall Sewer, involv. item (a) \$89,000, (b) \$44,600, (c) \$21,000.

LOS ANGELES, Cal.—M. J. Simonovitch, 727 Alpine St., awarded cont. by bd. pub. wks. at \$24,570.50 for sewer in Burlingame Ave., bet. Montana Ave. and San Vicente Blvd., involv. main sewer at \$18,031.75 and hse. conn. at \$1.25 ft.

LOS ANGELES, Cal.—Until 10 a. m., Jan. 10, new bids will be rec. by bd. pub. wks. for sewer in Venice Blvd. and Hughes Ave. Sewer Dist. Bids opened Dec. 27 rejected.

LOS ANGELES, Cal.—Geo. R. Curtiss Pav. Co., 2440 E. 26th St., sub. low bid to bd. of pub. wks. at \$41,997 to imp. Western Ave. bet. Pico and Washington Sts., involv. grading; conc. and asph. conc. pave.; etc.

Geo. R. Curtiss Pav. Co. low at \$41,657 to imp. Gulf Ave. bet. Anaheim St. and Inner Bay Exception line, involv. grading \$5000, 123,717 sq. ft. asph. conc. pave., 18.5c, etc.

WINTERS, Yolo Co., Cal.—Winters Exchange Club has appointed committee to investigate the possibility of const. a 10-mi. stretch of highway bet. Winters and Vacaville.

LOS ANGELES, Cal.—Until 2 p. m., Jan. 24, bids will be rec. by county for imp. work in C. I. 579, Antelope Ave., bet. Sierra Madre Rd. and 15th St., 1 mi., involv. 3631 c. y. shape, 7015 ft. curb, 23,031 s. f. walk, 71,702 s. f. gut., 8332 s. f. 8-in. cross-gut., 115,185 s. f. 4-in. asph. conc. base, 125,621 s. f. 2-in. Durite w. s. Av. haul, ½ mi. from Lancaster. Est. \$52,537.30.

MARTINEZ, Contra Costa Co., Cal.—Morford and Smith, Martinez, at 38c cu. yd. awarded cont. by county to grade Knightsen-Byron link of county highway system.

BAKERSFIELD, Kern Co., Cal.—Union Paving Co., Call Bldg., San Francisco, awarded cont. by bd. educ. for paving west one-half of Baker St., bet. Nile and Oregon Sts., at 19.8c sq. ft. for asph. pave., 3.5c sq. ft. sub-grade, 30c sq. ft. conc. gut., \$6.75 ft. const. culv.

PIEDMONT, Alameda Co., Cal.—Central Const. Co., Oakland Bank Bldg., Oakland, at 20c sq. ft. awarded cont. by city to const. cem. sidewalks in portions of Grand and Moraga Aves.

HAWTHORNE, Cal.—City plans to imp. Jefferson Ave., bet. Ballona Ave. and so. city limits: 5-ft. walks, 8-in. vit. san. sewer, 6-in. vit. hse. conn., 6-in. conc. pave., 2-in. d. g. sub-base, 4-in. d. g. rdwy. with oiled surf.; 1911 act. S. V. Fraser, city clk.

SAN FRANCISCO, Cal.—L. J. Cohn, 3 DeHaro St., at \$500.42 sub. low bid to Bd. Pub. Wks. to imp. Kirkham St. bet. 42nd and 43rd Sts., involv. 666 cu. yds. cut, 35c; 4200 cu. yds. fill, 1c; 272 lin. ft. 21-in. sewer, \$1; 35 lin. ft. 18-in. sewer, \$1; 80 lin. ft. 8-in. sewer, \$1; 1 brick manhole, \$100; 18 21-in. wye branches, \$3; 18 side-sewers, \$24; 4 brick catchbasins, \$100; 140 lin. ft. 10-in. culvert, \$1; 574 lin. ft. conc. curb, \$1; 660 sq. ft. cut stone walks, 15c; 16,893 sq. ft. asph. conc. pave., 24c.

SAN FRANCISCO, Cal.—E. J. Treacy, Call Bldg., at \$.21 cu. yd., sub. low bid to Bd. Pub. Wks. to grade Evans Ave. bet. Rankin and Napoleon Sts., involv. 9700 cu. yds. fill, also low bid at \$.21 cu. yd. for 1070 cu. yds. fill in Evans Ave. bet. Phelps and Quint Sts.

SAN FRANCISCO, Cal.—Fay Imp. Co., Phelan Bldg., at \$15,912.66 sub. low bid to Bd. Pub. Wks. to imp. Diamond St. bet. Army and 28th Sts., involv. 1573 cu. yds. cut, 50c; 1802 lin. ft. conc. curb, 88c; 3418 sq. ft. art. stone walks, 17c; 80 lin. ft. 8-in. sewer, \$2.60; 9 brick catchbasins, \$105; 245 lin. ft. 10-in. culverts, \$2; 6384 sq. ft. conc. pave., 25.6c; 41,345 sq. ft. asph. conc. pave., 23.2c. Federal Const. Co. next low at \$16,420.07.

SAN FRANCISCO, Cal.—Federal Const. Co., Call Bldg., San Francisco, at \$35,728.83 sub. low bid to Bd. Pub. Wks. to imp. Vermont St. bet. 20th and 22nd Sts., and 21st St. bet. Vermont St. and San Bruno Ave., involv. 8457 cu. yds. excavation, 65c; 317 cu. yds. class A conc. walls, 23c; 28,900 lbs. reinf. steel, 4c; 38,010 sq. ft. conc. pave., 27c; 13,974 sq. ft. asph. conc. pave., 27c; 2962 lin. ft. conc. curb, \$1; 17,650 sq. ft. art. stone walks, 15c; 590 lin. ft. 6-in. sewer, \$1; 198 lin. ft. 8-in. sewer, \$2; 34 lin. ft. 12-in. sewer, \$2.50; 6 8-in. wye branches, \$1; 171 lin. ft. 10-in. culvert, \$1.50; 2 brick manholes, \$100; 6 brick catchbasins, \$100; 1 warning light, 50c. C. B. Eaton next low bidder at \$38,017.50.

LOS ANGELES, Cal.—Robt. Metcalf, 1935 N. Commonwealth Ave., sub. low bid to bd. pub. wks. at \$89,500 for storm drain in Amherst Ave., bet. Wilshire Blvd. and 34 ft. n. w. therefrom and in other sts.

MONTEBELLO, Cal.—City plans to imp. Beverly Blvd., 2½ mi., 56 ft. wide, involv. 7-in. Vibrolithic conc. pave., curb, gut., 36-in. to 84-in. reinf. conc. storm drain, 8-in. to 12-in. cem. pipe san. sewer, orn. lights. O. A. Stone of Olmsted & Gillette, Hollingsworth Bldg., Los Angeles, engr.

SAN FRANCISCO, Cal.—United Imp. Co., Liberty Bank Bldg., sub. only bid to Bd. Pub. Wks. to imp. Ward St. bet. Brussels and Girard Sts., involv. 500 cu. yds. cut \$1.00, 400 cu. yds. fill 50c, 30 lin. ft. 8-in. sewer \$2.00, 30 lin. ft. 12-in. sewer \$3.00, 3 brick catchbasins \$150, 84 lin. ft. 10-in. culvert \$3.00, 285 lin. ft. conc. curb \$1.00, 284 sq. ft. art. stone walks 18c, 3286 sq. ft. asph. conc. pave 27c, 4450 sq. ft. conc. pave, 27c.

PALO ALTO, Santa Clara Co., Cal.—City council has approved tentative plans for 1927 paving program which will involve surfacing and repaving of 16,000 ft. of sts., at a cost of approx. \$150,000. Work will probably be undertaken by municipal plant; 6-in. conc. pavement. J. F. Ryxbee, Jr., city eng.

PALO ALTO, Santa Clara Co., Cal.—Proceedings will be started at once by city for storm sewer construction in East Palo Alto Drainage District. J. F. Ryxbee, Jr., city eng.

SAN FRANCISCO, Cal.—T. E. Treacy, Call Bldg., at \$2,730, sub. low bid to Bd. Pub. Wks. to imp. Italy Ave. bet. Lisbon and Madrid Sts., involv. 700 cu. yds. cut, 70c; 400 lin. ft. conc. curb, \$1.00; 8,000 sq. ft. asph. conc. pave., 23c.

BURLINGAME, San Mateo Co., Cal.—City will call bond election shortly to secure funds to finance rebuilding of pavements in various sections of the city. Jas. James, city eng.

LOS ANGELES, Cal.—Until 2 p. m., Jan. 24, bids will be rec. by county for sewers in 102nd St. and other sts., C. I. No. 454, involv. 8.7 mi. sewer and 0.45 mi. water mains; est. cont. price, \$107,970.25.

ESCONDIDO, Cal.—Until 7:30 p. m., Jan. 11, bids will be rec. for grade in 8th Ave., bet. Juniper and Hickory Sts.; Minnesota Ave., from Juniper to Hickory; Hickory St., from Minnesota Ave. to 7th Ave., and portions of other sts.; Cert. chk. or bond, 10%. John Speer, city clk.

REDWOOD CITY, San Mateo Co., Cal.—Petition seeking imp. of Madison Ave. bet. Irls and Hawes Sts., referred to City Eng. C. L. Dimmitt for report.

MONROVIA, Cal.—City plans to imp. alley from Wild Rose Ave. to Lemon Ave., incl. portions of Palm Ave., Oakdale Ave., and Lime Ave., and portions of Wild Rose Ave.; conc. pave. grade; 1911 act.

SANTA ROSA, Sonoma Co., Cal.—Until Jan. 20, 2 p. m., bids will be rec. by W. W. Felt, Jr., county clerk, to imp. co. rd. from Forestville to Guerneville (Pocket Canyon Rd.), involv. grading; hyd. conc. pavement; culverts, headwalls, wingwalls, end walls, retaining walls, drain ditches, earth shoulders, etc. Acq. and Imp. Act of 1925. County will pay by warrant the sum of \$40,000 in connection with this project. Cert. check 10% payable to county req. Plans on file in office of clerk.

CULVER CITY, Cal.—City plans to imp. Lucerne Ave., bet. Van Buren Pl. and Ince Blvd.; open, and widen; 1903 act. Nelle Brown Haus, city clk.

BAKERSFIELD, Kern Co., Cal.—Petitions filed to pave 4 blocks in 13th St. bet. Chester Ave. and west city limits; est. cost, \$24,000.

TUJUNGA, Cal.—Until 8 p. m., Jan. 19, bids will be rec. to imp. Stephens Way, involv. 2348 ft. curb, 10,390 sq. ft. walk, 36,230 sq. ft. grade, 36,230 sq. ft. 2½-in. to 2½-in. oil mac. pave.; 1911 and 1915 act. Mrs. Bertha Morgan, city clk. Edw. M. Lynch, 1101 Central Bldg., Los Angeles, engr.

SANTA MONICA, Cal.—Kneen Paving Co., 216 Dudley Bldg., sub. low bid to city at \$145,986 to imp. Main St. bet. Hollister Ave. and s. e. city boundary, involv. grade at 6.9c sq. ft., asph. pave. at 23c ft., curb at 55c lin. ft., walk at 18c sq. ft., storm drain compl. at \$29.462, sewer hse. conn. at \$1.35 ft., and at 93c ft., water sys. compl. \$6350, water hse conn., \$5.50 (2-in.) and \$1.70 (1½-in.), m. h. to grade \$5 ea., orn. lights, \$18,338, guard rail compl. at \$25.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1227) to imp. Barnett Ave. bet. Santa Rosa and A St., involv. grade; 4-in. waterbound macadam base, 3-in. Willite asph. conc. surface; hyd. conc. curb, gutter. 1911 act, bond act 1915. Protests Jan. 18. C. B. Reid, city clerk.

MARYSVILLE, Yuba Co., Cal.—City Eng. L. B. Crook preparing spec. to pave Browns Valley grade; black pavement, 18 ft. wide, 4 in. thick; commencing at ft. of 12th St. pavement east to city limits joining Tahoe-Ukiah Highway; est. cost \$25,000.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
3681	Erickson	Owner	4000
3682	Strikman	Abrahams	1000
3683	Blum	Owner	3000
3684	Gray	Owner	6000
3685	Lindeman	Owner	13000
3686	Moriconi	Owner	14900
3687	Paratore	Owner	7500
3688	Callaghan	Owner	1000
3689	Besio	Owner	5000
3690	Hansen	Owner	4000
3691	Hand	Owner	4000
3692	Godin	Owner	4000
3693	Merriman	Meyer	8000
3694	Westerlund	Owner	3500
3695	Shaffer	Mission	4000
3696	Freshwaters	Owner	1200
3697	Presbytery	Barr	26000
3698	State	Bryant	125000
3699	Schlesinger	Dinwiddie	130000
3700	La Mirada	Owner	450000
1	Berg	Owner	3000
2	Levy	Donovan	1000
3	Harris	Owner	13000
4	Goldman	Haley	27000
5	Davis	Owner	35000
6	Lundberg	Owner	3000
7	Herzig	Owner	4000
8	Conn	Owner	1000
9	Junker	Junker	1000
10	Almlie	Owner	4000
11	Lang	Owner	6000
12	Bodley	Ross	3000
13	Trollman	Owner	3000
14	Franz	Owner	12500
15	Franz	Owner	21000
16	Warden	Owner	25000
17	Johnson	Owner	30000
18	Lacey	Owner	100000
19	Pasqualetti	Owner	9000
20	Bergers	Owner	2500
21	Viale	Barale	7000
22	Demeter	Fetz	2000
23	Cassidy	Stevenson	6800
24	Arnott	Arnott	5000
25	Johnsen	Owner	6000
26	Hinkel	Owner	6000
27	Janssen	Owner	16000
28	Peters	Owner	17400
29	Malloch	Owner	10000
30	Romey	Malloch	15000

DWELLING
(3681) SW HAMBURG & JOOST AV
One-story and basement frame
dwelling.
Owner—E. Erickson, 1163 York St.
Architect—None \$4000

REMODELLING
(3682) 232 O'FARRELL ST. Remodel
store fronts.
Owner—A. Strikman, 1216 Polk St.
Architect—None.
Contractor—H. Abrahams, 50 Silliman
St. \$1000

DWELLING
(3683) S SILLIMAN 107 W BODWOIN
One-story and basement frame
dwelling.
Owner—Joe Blum, 212 Silliman Ave.
Architect—None. \$3000

FLATS
(3684) W 16TH AVE 94 N TARAVAL.
Two-story and basement frame (2)
flats.
Owner—Chas. A. and Grace E. Gray,
198-B 6th Ave.
Architect—None. \$6000

DWELLINGS
(3685) E 33D AVE 150 175 N CABRIL-
lo, Two 2-story and basement
frame dwellings.
Owner—H. O. Lindeman, 619 27th Ave.
Architect—W. R. Lindeman, 619 27th
Ave. Each, \$6500

FLATS
(3686) W FRANKLIN 84 S VALLEJO.
Three-story and basement frame
(6) flats.
Owner—G. Moriconi, 2716 Polk St.
Architect—Ed. Musson Sharpe, 60 San-
some St. \$14,900

FLATS
(3687) N BIRCH 82-6 W LAGUNA.
Two-story and basement frame (4)
flats.
Owner—R. Paratore, premises.
Architect—None. \$7500

UNDERPINNING
(3688) W 47TH AVE 100 N LAWTON.
Move and underpin cottage.
Owner—Jack Callaghan, 900 Clayton
St.
Architect—None. \$1000

DWELLINGS
(3689) NW ATHENS 175, 200 N Italy.
Two 1-story and basement frame
dwellings.
Owner—Lorenzo Besio, 439 Lisbon St.
Architect—None. Each, \$2500

DWELLING
(3690) W LAIDLEY 475 N FAIR-
mount. One-story and basement
frame dwelling.
Owner—N. Hansen, 144 Laidley St.
Architect—G. A. Berger, 309 Valencia
St. \$4000

DWELLING
(3691) E 41ST AVE 175 N JUDAH.
One-story and basement frame
dwelling.
Owner—E. Hand, 470 Grove St.
Architect—None. \$4000

DWELLING
(3692) N MONTEREY BLVD 225 E
Acadia. One-story and basement
frame dwelling.
Owner—G. V. Godin, 386 28th St.
Architect—H. A. Hertenstein, 311 Flo-
rida St. \$4000

DWELLINGS
(3693) W 30TH AVE 150 175 N SAN-
tiago. Two 1-story and basement
frame dwellings.
Owner—D. L. Merriman.
Architects and contractors — Meyer
Bros., First Natl. Bank Bldg.
Each, \$4000

DWELLING
(3694) W 28TH AVE 275 N TARA-
val. One-story and basement
frame dwelling.
Owner—J. V. Westerlund, 320 Market
St.
Architect—None. \$3500

PLASTERING
(3695) N GREENWICH 31 E SOUTH-
ard Place. Concrete foundation;
plastering, etc., for dwellings.
Owner—C. F. Shaffer, 660 Sutter St.
Architect—None.
Contractor—Mission Concrete Co. \$4000

CONCRETE WORK
(3696) 766 SUTTER STREET Grade
rear yard; concrete work; con-
struct retaining wall and steps;
extend fire escapes (apartments).
Owner—Geo. V., Paul E. and Annie
Hiber Freshwaters, 766 Sutter St.
Architect—None. \$1200

PLUMBING AND HEATING
(3697) 218-248 McALLISTER STREET
Construct interior light shaft; er-
ect office partitions; plumbing;
heating; electric work; store
fronts, etc., for stores and offices.
Owner—Presbytery of San Francisco
Holdings Co., 278 Post St.
Designer—Chas. C. Williams, 337 15th
St., Oakland.
Contractor—Barr & Son, 900 Everett
St., Oakland. \$26,000

SCHOOL
(3698) SE BUCHANAN AND HAIGHT
Sts. Two-story reinforced concrete
school.
Owner—State of California.
Architect—Geo. B. McDougall, Forum
Bldg.
Contractor—J. A. Bryant, 185 Steven-
son St. \$125,000

STORES
(3699) VAN NESS, MARKET & 12TH
Sts. Two-story concrete stores &
dancehall.
Owner—B. F. Schlesinger and Morti-
mer and Herbert Fleishacker.
Architect—Clarence H. Tantau, 210
Post St.
Contractor—Dinwiddie Const. Co., 1101
Crocker Bldg. \$130,000

APARTMENTS
(3700) NW UNION AND LEAVEN-
worth. 14-story and basement
Class A steel and concrete (22)
apartments.
Owner—La Mirada Corp., care of W.
F. Chipman, 625 Market St.
Architect—Reid Bros., 105 Montgom-
ery St. \$450,000

DWELLING
(1) W TWENTY-THIRD AVE 140 S
Ulloa. One-story and basement
frame dwelling.
Owner—Einar J. N. Berg, 24 Stillings
St., San Francisco.
Architect—None. \$3000

GARAGE
(2) NO. 278 EDGEWOOD AVE. One-
story frame private garage.
Owner—M. H. Levy, Premises.
Architect—None.
Contractor—T. J. Donovan, 1477 6th
Ave., San Francisco. \$1000

APARTMENTS
(3) SW BRODERICK AND PINE STS.
Three-story and basement frame
(12) apartments.
Owner—Phil Harris, 1588 9th Ave.,
San Francisco.
Architect—None. \$18,000

FLATS
(4) W BRODERICK 50, 75 and 100 N
Bay. Three two-story and base-
ment frame flats (4 flats in each
building).
Owner—Goldman & Jackson, 5000
Geary St., San Francisco.
Architect—M. C. Haley, 5000 Geary St.,
San Francisco.
Contractor—Haley Bros., 5000 Geary
St., San Francisco. \$9000 each

APARTMENTS
(5) N FULTON 87-6 W Fillmore.
Three-story and basement frame
(20) apartments.
Owner—Mrs. T. Davis.
Architect—H. C. Baumann, 251 Kearny
St., San Francisco. \$35,000

DWELLING
(6) N HEARST AVE, 175 E CONGO.
One-story and basement frame
dwelling.
Owner—A. E. Lundberg, 1215 Rhode
Island St.
Architect—Owner. \$3000

DWELLING
(7) W SANFRANBANK, 295 N Ocean
Ave. One-story and basement
frame dwelling.
Owner—A. J. Herzig, 635 Victoria St.
Architect—None. \$4000

DWELLING
(8) 2010 10TH AVE. REPAIR FIRE
damage to dwelling.
Owner—L. Conn, 2010 10th Ave.
Architect—None.
Contractor—Fred Reuter, 1780 9th
Ave. \$1000

REPLACEING ROOFING

(9) S W BUCHANAN AND McALLISTER STS. Replace shingle roof with tar and gravel roofing for dwelling and stores.
Owner—Junker Estate, 1005 McAllister St.
Architect—None.
Contractor—C. M. Junker, 1005 McAllister St. \$1000

DWELLING

(10) E 23RD AVE, 175 S LAWTON. One-story and basement frame dwelling.
Owner—O. S. Almlle, 49 Bache St.
Architect—None. \$4000

DWELLING

(11) N CASTENADA AT HEAD OF Montalvo, Forest Hill. Two-story and basement frame dwelling.
Owner—Lang Realty Co., 810 Ulloa St.
Architect—H. Stoner, 810 Ulloa St. \$6000

ADDITION

(12) 2644 MISSION ST. ADDITION for stores; concrete floor; tar and gravel roofing.
Owner—H. S. Bodley, 68 Post St.
Architect—None.
Contractor—D. W. Ross, 180 Jessie St. \$3000

DWELLING

(13) W DRAKE 80 S MUNICH. One-story and basement frame dwelling.
Owner—J. Trollmann, 49 Liebig St.
Architect—None. \$3000

FLATS

(14) E 11TH AVE, 100 N CALIFORNIA. Three-story and basement frame (6) flats.
Owner—Lager and Val Franz, 180 Jessie St.
Architect—J. C. Hladik, Monadnock Bldg. \$12,500

APARTMENTS

(15) N E CALIFORNIA AND 11TH AVE. Three-story and basement frame (9) apartments.
Owner—Lager and Val Franz, 180 Jessie St.
Architect—J. C. Hladik, Monadnock Bldg. \$21,000

APARTMENTS

(16) W 17TH AVE, 125 N IRVING. Three-story and basement frame (15) apartments.
Owner—Fred Warden, 1675 8th Ave.
Architect—J. C. Hladik, Monadnock Bldg. \$25,000

(17) N E PIERCE AND TOLEDO. Three-story and basement frame (18) apartments.
Owner—Chas. A. Johnson, 3260 Gough St.
Architect—I. Ebbets, 251 Kearny St. \$30,000

HOTEL

(18) S GEARY, 120 W LARKIN. Ten-story and basement class A hotel.
Owner—E. V. Lacey and M. E. Vukicevich, 708 Hearst Bldg.
Architect—Clausen & Amandes, Hearst Bldg. \$100,000

PILING WORK

(19) N W FREMONT AND NATOMA Streets. Piling work for six-story and basement concrete lofts.
Owner—Jos. A. Pasqualetti, 785 Market St.
Engineer—Carl W. Zollner, 1705 Hum. Bank Bldg. Cost, \$9,000

BALCONY

(20) 856 MARKET STREET. NEW sash frames and plate glass front; oak stairway and erect small balcony.
Owner—"Bergers," 856 Market St.
Architect—Bernard J. Joseph, 74 New Montgomery St. Cost, \$2,500

FLATS

(21) N GREENWICH 62½ W DIVISADERO. 2-story and basement frame (2) flats.
Owner—J. V. Viale, 2618 Greenwich St.
Architect—None.
Contractor—P. Barale, 123 E 15th St., Oakland, Calif. Cost, \$7,000

DWELLING

(22) W GIRARD 100 S HARKNESS. 1-story and basement frame dwelling.
Owner—Mrs. Mary Demeter, 244 Wilde Ave.
Architect—None.
Contractor—P. Fetz, 460 Wilde Ave. Cost, \$2,000

DWELLINGS

(23) E WISCONSIN 50, 75 N 22ND. 2 1-story and basement frame dwellings.
Owner—R. F. Cassidy Co., 315 Connecticut St.
Architect—None.
Contractor—L. H. Stevenson, 130 Merced Ave. Each, \$3,400

DWELLING

(24) E 16TH AVE. 307 S SANTIAGO. 1-story and basement frame dwelling.
Owner—James Arnott, 633 Taraval St.
Architect—None.
Contractor—Jas. A. Arnott & Son, 633 Taraval St. Cost, \$5,000

FLATS

(25) E 17TH AVE. 100 N KIRKHAM. 2-story and basement frame (2) flats.
Owner—Peder P. Johnsen, 696 McAllister St.
Architect—None. Cost, \$6,000

DWELLINGS

(26) W BRIGHTON 250, 275 N LAKEVIEW. 2 1-story and basement frame dwellings.
Owner—Hinkel Bros., 1204 Castro St.
Architect—None. Each, \$3,000

FLATS

(27) E SCOTT 50 S BEACH, S W CERVANTES 240 E Beach. 2 2-story and basement frame (2) flats bldgs.
Owner—Clayton R. Janssen, Hearst Bldg.
Architect—None. Each, \$8,000

DWELLINGS

(28) W 36TH AVE. 150, 175, 200 S Balboa. 3 2-story and basement frame dwellings.
Owner—J. M. Peters, 797 35th Ave.
Architect—None. Each, \$5,800

STORES

(29) W POLK 32-6 N VALLEJO. 1-story concrete stores.
Owner—J. S. Malloch, 180 Jessie St.
Architect—S. Helman, 57 Post St. Cost, \$10,000

STORES

(30) E POLK 37-6 S VALLEJO. 1-story concrete stores.
Owner—A. J. Romey, care Contractor.
Architect—S. Helman, 57 Post St.
Contractor—J. S. Malloch, 180 Jessie St. Cost, \$15,000

BUILDING CONTRACTS
(SAN FRANCISCO COUNTY)

1179	McCarthy	Arnott	3065
1180	Durkee	Sichel	3040
1181	Heller	Jacks	41464
1182	Heller	Forster	4278
1183	Heller	Rodoni	4247
1184	Heller	Atlas	1840
1185	Heller	Zelinsky	3600

GARAGE

(1177) N W SAN BRUNO AVE. AND Hale N 50 x W 90.
All work 1-story garage.
Owner—Chas. and Emma Leiduano.
Architect—Pring & Lesswing, 58 Sutter St.
Contractor—Edward A. Johnson, 1229 Ulloa St.
Filed Dec. 30, 1926. Dated Dec. 17, 1926
Brick walls up to bottom of truss line\$1850
Ceiling plastered 1850
Completed and accepted 1850
35 days after 1850
TOTAL COST, \$7400
Bond, \$3700; sureties, Chas. McFarlane, O. Jacobson; forfeit, none; limit, 90 days; plans and specifications filed.

BUILDING

(1178) E HOWARD 170 S 14TH S 30 x E 125.
All work 1-story reinforced concrete and mezzanine floor bldg.
Owner—L. B. Daggett, 1955 Mission St.
Architect—F. R. Collins, 1032 Hyde St.
Contractor—C. C. W. and H. H. Haun, 3919 23rd St.
Filed Dec. 30, 1926. Dated Dec. 29, 1926
Rough frame and steel set ...\$1820
Concrete poured 1820
Completed 1820
35 days after 1820
TOTAL COST, \$7280
Bond, \$3640; sureties, John Cassaratto, L. B. Sibley; forfeit, none; limit, 90 days; plans and specifications filed.
NOTE—Permit Reported Dec. 16, 1926, No. 3585.

GARAGE

(1179) E LEE AVE. 425-10 S Grafton Ave. S 24-2 x E 112-6, ptn. Lot 4 Blk. D Lakeview. All work for 4-room garage.
Owner—The McCarthy Co., 46 Kearny St., S. F.
Architect—None.
Contractor—James Arnott & Son, 633 Taraval St., S. F.
Filed Dec. 31, 1926. Dated Dec. 6, 1926
30 days after frame up25%
30 days after brown coated25%
30 days after completed and accepted25%
Usual 35 days25%
TOTAL COST, \$3065
Bond, sureties, forfeit, none. Limit, 90 days. Plans and specifications filed.

FRAME BLDG.

(1180) SE CLEMENTINA 175 SW 8TH SW 25 x SE 80. All work for the erection of front and sidewalls, etc of 2-story frame bldg.
Owner—Durkee Thomas Products Co., 1228 Folsom St., S. F.
Architect—None.
Contractor—M. Sichel, 381 Flood Bldg., San Francisco.
Filed Dec. 31, 1926. Dated Dec. 30, 1926.
2nd floor covered with flooring \$760
Entire roof sheathed and sides covered with rustic760
Completed760
Usual 35 days760
TOTAL COST, \$3040
Bond, sureties, forfeit, none. Limit, 70 days. Plans and specifications filed.
Note—Permit reported Dec. 16, 1926, No. 3587.

RESIDENCE

(1181) NE THIRTIETH AVE. and Camino del Mar. All work for excavation, concrete, iron, masonry, carpenter, millwork, rough hardware, sheet metal, lath and plaster, glass and glazing, finish hardware, etc, for 2-story and basement frame residence.
Owner—Walter D. Heller.
Architect—Samuel Lightner Hyman & A. Appleton, 68 Post St., S. F.
Contractor—Jacks & Irvine, 74 New Montgomery St., S. F.
Filed Dec. 31, 1926. Dated Dec. 23, 1926.
Concrete poured and 2nd floor joists on\$6219.60
Enclosed 6219.60
Plastering completed 6219.60
75% interior finish in 6219.60
Completed and accepted 6219.60
Usual 35 days10,366.00
TOTAL COST, \$41,464
Bond, sureties, forfeit, none. Limit, 125 days. Plans and specifications filed.
Note—Permit reported Dec. 30, 1926, No. 3676.

(1182) PLUMBING ON ABOVE.

Contractor—William J. Forster Co., 355 4th St., S. F.
Filed Dec. 31, 1926. Dated Dec. 23, 1926.
Roughing work completed\$1070
Completed and accepted 2139
Usual 35 days 1069
TOTAL COST, \$4278
Bond, sureties, forfeit, none. Limit, as fast as possible. Plans and specifications filed.

(1183) HEATING ON ABOVE.

Contractor—Rodoni Becker Co., 1230 Folsom St., S. F.
Filed Dec. 31, 1926. Dated Nov. 23, 1926

Roughing in completed\$1062
Completed and accepted 2124
Usual 35 days 1061
TOTAL COST \$4247
Bond, \$4247. Sureties, Maryland Casualty Co. Forfeit, none. Limit, as fast as possible. Plans and specifications filed.

(1184) ELECTRIC WORK ON ABOVE Contractor—Atlas Electric Co.
Filed Dec. 31, 1926. Dated Dec. 26, 1926
Work ½ completed\$690
Completed and accepted 690
Usual 35 days 460
TOTAL COST, \$1840

Bond, sureties, forfeit, none. Limit, as fast as possible. Plans and specifications filed.

(1185) PAINTING ON ABOVE.
Contractor—D. Zelinsky & Sons, 165 Grove St., S. F.
Filed Dec. 31, 1926. Dated Dec. 28, 1926
½ completed\$1350
Completed and accepted 1350
Usual 35 days 900
TOTAL COST, \$3600

Bond, sureties, forfeit, none. Limit, as fast as possible. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted
Dec. 29, 1926 — E NEWELL 118 N Lombard 19-6 x 122-6. Mrs. M. Devenecenzi to North Beach Building Co.Dec. 28, 1926
Dec. 29, 1926—S LINCOLN WAY 82 W 39th Ave 75 x 100. Little & Christensen to whom it may concernDec. 29, 1926
Dec. 29, 1926—W MADRONE AV 110 N Vicente N 35 x 100 Martin J. Kearns to whom it may concernDec. 19, 1926
Dec. 29, 1926—S BALBOA 70 W 37TH Av W 25 x 100. Eunice Hodnett to C. T. Magill
Dec. 29, 1926—LOT 23 BLK 20 ST Francis Wood Extn. No. 2. Mrs. Kathryn Day Ritchie to Moore & MadsenDec. 20, 1926
Dec. 29, 1926—LOT 2 BLK 17 CROCKER Amazon Tr. Gordon & Marle Wright to whom it may concernDec. 22, 1926
Dec. 29, 1926—N W TURK & SCOTT 50 on Turk x 62-6 on Scott. John Gernns to whom it may concernDec. 28, 1926
Dec. 29, 1926—E 32ND AV 300 S CLEMENT 450 32nd Av Wm. C. Nelson to Roberts & SonDec. 28, 1926
Dec. 30, 1926—W BAKER 112-6 S Lombard S along W Baker 25 x W 110-5 N 25 E 110-6 WA 569. Fletcher Baker to George C. Crouch.Dec. 30, 1926
Dec. 30, 1926—N E 14TH AVE. AND Ilvera 25 on 14th Ave. and 82-6 on Rivera. Augusta Armatanz to Victor RoseSept. 10, 1926
Dec. 30, 1926—LOCATION NOT GIVEN. Louis Del Monte to North Beach Bldg. Co.Dec. 30, 1926
Dec. 30, 1926—W 17TH AVE. 225 N Balboa 25 N. Miss Cottery and Miss Hanlon to Jack Callaghan.Dec. 24, 1926
Dec. 30, 1926—LOT 3, BLK 23, ST. Francis Wood Extn. 2. Joseph Mora Moss to Dowsett and Muhl Co.Dec. 11, 1926
Dec. 30, 1926—W 38TH AVE. 25 S Lincoln Way W 38th Ave. 50 S Lincoln Way. Herbert W. Fluck W 38th Ave. 75 S Lincoln Way to whom it may concernDec. 29, 1926
Dec. 30, 1926—E 16TH AVE. 180 S Ulloa 30 x 127-6. Argonaut Investment Co.Dec. 29, 1926
Dec. 30, 1926—N E EDINBURGH 125 N E Francis Ave. 25 x 100. Victor Holmgren to whom it may concernDec. 30, 1926
Dec. 30, 1926 — W MISSION 35 S Sycamore 25 x 80. J. H. Lanfeld to F. FilippiDec. 29, 1926
Dec. 30, 1926—E 28TH AVE. 160 N Kirkham N 25 x E 120. John J. McDonough to whom it may concernDec. 28, 1926
Dec. 29, 1926—W 40TH AV 275 S Balboa S 25 x W 120. W 40th Av 250 S Balboa S 25 x W 120. Wm. E. Burns, Wm. J. Behan to whom it may concernDec. 28, 1926

Dec. 31, 1926—W 31ST AVE. 225 and 275 N Santiago each N 25 x 120. S. F. Johnston to whom it may concernDec. 31, 1926
Dec. 31, 1926—438 CALIFORNIA ST. Peirce Fair & Co., Inc. to Edward J. Lynch Electric Co.Dec. 28, 1926
Dec. 31, 1926—NW PARIS 134 S Avalon. Saverro and Lena Norcia to whom it may concernDec. 30, '26
Dec. 31, 1926—PTN LOTS 7 & 8 BLK 3048 Map Blks 3048 and 3049 Monterey Heights. Hans and Esther E. Nelson to whom it may concernDec. 30, 1926
Dec. 31, 1926—24 x 100 ON E 10TH Ave. 225 N Bryant. Magnuson & Peterson to whom it may concernDec. 30, 1926
Dec. 31, 1926—E 15TH AVE 250 S Ulloa S 25 x 127-6. Mary E. Herman and Daniel Hayes to whom it may concernDec. 29, 1926
Dec. 31, 1926—E 15TH OR 275 S Ulloa S 25 x E 127-6. Mary E. Herman and Daniel Hayes to whom it may concernDec. 29, 1926
Dec. 31, 1926—E 15TH OR 225 S Ulloa S 25 x E 127-6. Mary E. Herman and Daniel Hayes to whom it may concernDec. 29, 1926
Dec. 31, 1926—E MISSION 185 S 21st E 122-6 x S 32. M. E. and S. Spiro to R. W. MollerDec. 31, 1926
Dec. 31, 1926—E 31ST AV 50 N FULTON 25 x 82-6, E 31st Av 75 N Fulton 25 x 107-6. T. I. Strand to whom it may concernDec. 31, 1926
Dec. 31, 1926—SW 9TH & HARRISON 75 x 100. Walter C. Johnson to Fred MollerDec. 31, 1926
Dec. 30, 1926—E SIDE 14TH AVE 85 ft S of Excelsior Ave, Oakland. B. Abrams to R. MonezDec. 28, 1926
Dec. 31, 1926—LOT 216 BLK M Fernside Tct, Alameda. Fred P. and Selma E. Adner to whom it may concernDec. 22, 1926
Dec. 31, 1926—LOT 2 KELLY TCT, Oakland. John P. S. Field to Ephraim Field
Dec. 31, 1926—LOT 27 BLK 23 IVEY-wood Extension, Oakland. Ben M. Fillmore to whom it may concernDec. 29, 1926
Dec. 31, 1926 — FRED FINCH ORphanage Property, Oakland. Fred Finch Orphanage to F. W. MauriceDec. 24, 1926
Dec. 31, 1926—GAS STATION NEAR 50th Ave. and Clement St., Oak. Pacific Gas and Electric Co. to Bartlett Hayward Co.Dec. 23, 1926
Dec. 31, 1926—2530 PARKER AVE, Oakland. F. Pullignero to E. R. BlabonDec. 31, 1926
Dec. 31, 1926—N W LOMA VISTA Ave and California St., Oakland. J. Ray Bennett to J. Ray BennettDec. 30, 1926
Dec. 31, 1926—S E PLEASANT AND Champlin Sts., Oakland. W. A. Netherby to whom it may concernDec. 30, 1926
Dec. 31, 1926 — 3456 PAXTON ST., Oakland. W. H. Warren to whom it may concernDec. 31, 1926
Dec. 31, 1926—1325 MCGEE STREET, Berkeley. J. C. Werner to J. C. WernerDec. 31, 1926
Dec. 31, 1926—LOT 23 BLK 3 LAKE-mont, Oakland. R. C. Woodburn to whom it may concernDec. 15, '26
Dec. 31, 1926—LOT 23 BLK 4 Dwlght Way Terrace, Berkeley. Alfred Lindberg to whom it may concernDec. 30, 1926
Dec. 31, 1926—LOT 10 and PTN LOT 11 McClure Academy Grounds, Oakland. Albert Ornstein to whom it may concernDec. 31, 1926
Dec. 31, 1926—4730-4732 PROCTOR Ave., Oakland. John F. Tulloch to whom it may concernDec. 1, 1926
Jan. 3, 1927—W STOCKTON 100 S Pine S 37-6 x W 110. 535 Stockton. W. Pou to Elliot and GrantDec. 31, 1926
Jan. 3, 1927—W 27TH AVE. 275 N Taraval 34-10 x 120. F. G. Darlington to G. E. WatsonDec. 31, '26
Jan. 3, 1927 — W MARSLY 75 N Bosworth 25 x 100. Annie Linn to whom it may concernJan. 3, 1927
Jan. 3, 1927 LOT 27-6 x 100 ON S Lombard 82-6 E Franklin. I. and Leo Epp to whom it may concernJan. 3, 1927
Jan. 3, 1927—N HAVELock 175 E Edna E 25 x N 112-6, Lot 17, Blk

32, Sunnyside. Robert Neil to whom it may concernJan. 3, 1927
Jan. 3, 1927—200 FT N E SICKLES Ave., known as 54 Sears St. Paul and Anna Stuetzel to Henry EricksonJan. 4, 1927
Jan. 3, 1927—W FILLMORE 226.475 N Chestnut N 53.475 x W 100. Edna B. Stempel to R. J. StempelJan. 3, 1927
Jan. 3, 1927—N W TARAVAl AND Montalvo Ave. 54 x 100, irregular No. 240 Montalvo Ave. D. G. Huenegard to whom it may concernJan. 3, 1927
Jan. 3, 1927 — 808 CLAY ST. ON N Clay between Grant Avenue and Stockton 65 W from Grant Ave. Lee Foon to Ira W. CoburnNov. 27, 1926
Jan. 4, 1927 — E RALSTON 475 N Garfield N 25 x 100. No. 478 Ralston. John Cully to Sam Douglas.Jan. 4, 1927
Jan. 4, 1927—N ULLOA 32-6 E 18TH Ave. E 50 x N 100. George Wm. Young to Meyer Bros.Dec. 30, '26
Jan. 4, 1927—S E ATHENS 125 N E France Ave. N E 50 x S E 100, ptn lots 3 and 4, blk 75, Excl Hd. Joseph B. Hammill to whom it may concernJan. 3, 1927
Jan. 4, 1927—S FOLSOM 250 W 7TH 25 x 90. R. N. Nason to whom it may concernDec. 20, 1926
Jan. 4, 1927—N TEHAMA 105 E 3RD 25 x 70. R. N. Nason to whom it may concernDec. 29, 1926
Jan. 4, 1927—E 6TH 90 S FOLSOM 25 x 75 S Tehama 125 E 6th 25 x 80. R. N. Nason to whom it may concernDec. 25, 1926
Jan. 4, 1927 — W 21ST AVE. 75 N Moraga 25 x W 95. John W. and Gertrude Rogers to whom it may concernDec. 31, 1926
Jan. 4, 1927—W ITALY AVE. AND Edinburgh S W 25 x N W 100, ptn blk 41, Excl Hd. Asso. Wm. M. French to whom it may concernJan. 3, 1927
Jan. 4, 1927—S ULLOA 85 E GRAN-ville Way, lot 19, blk 2988, Claremont Court. Nels P. Johnson to whom it may concernJan. 4, 1927
Jan. 4, 1927—LOT 6, MAP DE MARTINI Tract. Vistor E. Bjorkman to whom it may concern
Jan. 4, 1927—S ULLOA 107-6 E 17TH Ave. E 25 x S 100. J. S. Ryan to James Arnott and Sons.Dec. 27, '26
Jan. 4, 1927—W 28TH AVE. 275 N Judah N 25 x W 120. S. R. Anderson to whom it may concernJan. 4, 1927
Jan. 4, 1927 — E 33RD AVE. 250 N Balboa along 33rd Ave. 25 x E 120. Charles A. Stevens to whom it may concern
Jan. 4, 1927—W 28TH AVE. 250 N Judah N 25 x W 120. S. R. Anderson to whom it may concern
Jan. 4, 1927—S E CORNER GREEN and Gough Streets. Andrew's Evang. Lutheran Cong. to whom it may concernJan. 4, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount
Dec. 30, 1926—E GRANT AVE. 25 N Lombard N 22-6 x E 68-9. N. Nelson vs. Braglio and Celestina Traverso, Julius Chlappe\$475
Dec. 28, 1926—S W 4TH 137-6 N W Howard S W 160 x N W 69. Wesley Heldt as W. Heldt Cornice Works vs. J. A. Coley\$675
Dec. 29, 1926—LOT 7 BLK 19 RE-Sub. Blks 18 and 21 and Ptn Blk 19 and Lots P & R. S. St. Francis Wood Extn 2. John Shimmon to West Gate Park Co., Nels P. Johnson\$—
Dec. 31, 1926 — E 34TH AV 175 S Clement, S 50 x E 120. M. Stulsaft Co., Inc. vs. California Real Estate & Finance Corp., H. A. Golden\$—
Dec. 31, 1926—S E GENESSEE AND Flood Av. W 100 x S 25 Lot 1 Blk 3139. Wm. T. Harris vs. Mary Ward Burke\$86.50
Dec. 31, 1926—W TAYLOR 92 S Pacific S 45-6 x W 137-6. M. Stulsaft Co., Inc. vs. California Real Estate & Finance Corp., H. A. Golden\$210

Dec. 31, 1926—S E 19TH & FRANK-
lin Sts, Oakland. Sunset Lumber
Co. vs. Leamington Hotel Corp.,
Anton and Oliver Johnson, Anton
Johnson Co., Fidelity & Casualty
Co.\$2492.45
Dec. 31, 1926—S E 19TH & FRANK-
lin Sts, Oakland. Marshall &
Stearns Co. vs. Leamington Hotel
Corp., Anton Johnson Co., Anton
Johnson\$674
Dec. 31, 1926—5957 BUENA VISTA
Ave., Oakland. Superior Tile &
Products Co. vs. A. Meyer, A. T.
Steiner\$224.70
Dec. 31, 1926—PTN LOTS 262-263
Blk 5192 Subdiv of a ptn of the
Stonehurst Properties, Oakland.
John Knipe\$83.89
Dec. 31, 1926—LOT 38 CHABOLYN
Terrace, Oakland. La Vigne & Pe-
rata vs. Fred A. Schaffer, Sam Peel
.....\$42
Dec. 31, 1926—LOT 38 CHABOLYN
Terrace, Oakland. W. K. Kimball
vs. Fred A. Schaffer, Sam Peel\$110
Dec. 31, 1926—LOT 38 CHABOLYN
Terrace, Oakland. Hastings Case
Works vs. Fred A. Schaffer, Sam
Peel\$38.40
Dec. 31, 1926—LOTS 7-8-9-10-11 BLK
C and Lots 12-13 Blk E North
Piedmont Heights. Sunset Lumber
Co. vs. Josle C. Beamer, Wallace
Clark\$240.85
Dec. 31, 1926—LOT 45 BLK C LINDA
Park, Oakland. Sunset Lumber
Co. vs. Paul Edstrom\$122.73
Jan. 3, 1927—E 5TH AVE. 525 N
Kirkham E 82-6 N 99-1 more or
less S W 82-6 more or less to 5th
Ave. S 75 more or less to beg.
Henry Papenhausen to Ki Psi
Building Corp.\$3736.38
Jan. 3, 1927—N HYDE 47-6 S O'AR-
rell W 87-6 S 45. Acme Gravel Co.
vs. Jacob Steur, E. V. Lacey, L.
Vannucci Bros.\$63.16
Jan. 3, 1927—N W POST AND OPHIR
W along N Post 60 x N 60. L.
Clark and Son vs. Crown Build-
ing and Investment Co.\$716.52
Jan. 3, 1927—E 15TH AVE. 156 N
Balboa N along 15th Ave. 36 x E
127-6. Richmond Sanitary Co. vs.
F. M. Singer as California Build-
ers Supply Co.\$298.11
Jan. 3, 1927—S W PALOU AND JEN-
nings W 50 by S 100. A. J. Binn
and P. J. Ratto vs. Clement Peis-
ino\$331
Jan. 3, 1927—S HAIGHT 156-3 E
Pierce S 25 x S 112-6. Jacks &
Irvine vs. Luigi S. Dito, H. Cun-
ningham\$717
Jan. 4, 1927—S W 38TH AVE. AND
Geary W 157-6 S 100. Joseph F.
Schiele and Jos. A. Maneggio vs.
California Real Estate and Fi-
nance Corp.\$2384.50
Jan. 4, 1927—N W ATHENS 150 S W
Russia Ave. S W 25 x N W 100.
Ptn blk 62, Excl Hd. John Cerada
vs. Manuel and Frances Caravaca
.....\$130
Jan. 4, 1927—N W LONDON 100 S W
Persia S W 25 x N W 100, known
as 408 London. Greater City Lum-
ber Co. vs. Janet Jones and H.
Carlson\$225.30

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount
Dec. 31, 1926—NE QUINTARA AND
22nd Av N 100 x E 53-9. Christen-
sen Construction Co. to Alex Flne-
gold, J. Lewis, M. D. Connelly\$1250
Dec. 31, 1926—S MERRITT 50 W
Hattie 25 x 60 No. 7 Merritt. Han-
son Bros. to John E. Stephenson,
Gertrude L. Gaston, L. M. Wise-
man & Son\$
Dec. 31, 1926—W 11TH AV 100 N
Irving N 25 x W 95. Western
Hardwood Floor Co. to G. H. De
Meyer, Arthur N. Ellison\$
Dec. 31, 1926—W 11TH AV 50 N
Irving N 25 x W 95. Anderson &
Rowe, Henry T. Beck, Richmond
Concrete Co. to A. Ellison and G.
H. and Anna E. De Meyer\$
Dec. 30, 1926—N LARKIN 37-6 S
Lombard S 37-6 x W 105-9. De Solla
Asbestos Co to A Minnick, Twenty-
Five Fifty-Five Larkin\$

Jan. 3, 1927—N E 22ND AVE. AND
Quintara N 100 x E 53-9. Swift
Securities Co. to whom it may
concern\$
Jan. 3, 1927—W STANYAN 75 N 17TH
N 25 x 120. Atlas Heating and
Ventilating Co. to A. J. Harms and
E. J. Quinstad\$
Jan. 4, 1927—N COSMOS PLACE
157-6 W Taylor. Pacific Portland
Cement Co., consolidated to L.
Vannucci Bros. and J. D. Savory\$

BUILDING PERMIT
APPLICATIONS
(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
5104	Denbegh	Wright	1000
5105	Cruther	Haskell	2116
5106	Dalton	Peterson	5700
5107	Huber	Owner	3000
5108	Hinch	Owner	1500
5109	Plummer	Wierk	2000
5110	Snow	Pressler	2900
5111	Legris	Legris	3000
5112	Osborne	Campbell	3500
5113	Meyer	Howard	2500
5114	Blair	Owner	3000
5115	Cherry	Owner	9900
5116	Dunn	Owner	7000
5117	Robinson	Thorpe	12000
5118	I. O. O. F.	Lawton	73853
5119	Boyle	Owner	79332
5120	Mohr	Owner	1000
5121	Milton	Owner	3000
5122	Plasonig	Owner	1300
5123	Skoomand	Owner	5275
5124	Fordoff	Durgin	10200
1	Smith	Pearson	5800
2	Sigwald	Owner	4650
3	Sigwald	Owner	5125
4	Rugg	Owner	3500
5	Milton	Owner	3075
6	Phelps	Fillmore	2500
7	Cookney	Jensen	1800
8	Dixon	Owner	3135
9	Sheridan	Owner	1000
10	Reeves	Owner	2000
11	Sullivan	Sullivan	3500
12	Ohm	Owner	2500
13	Zumwalt	Owner	10000
14	Crocker	Knight	14500
15	United	Sproul	20000
16	United	Ray	22000
17	Carpenter	Carpenter	5500
18	Hubbard	Owner	3000
19	Reynolds	Owner	3000
20	American	Berkeley	5000
21	Reminghaus	Owner	3000
22	Valleriano	McBride	5500
23	Fernandes	Moniz	2500
24	McGovern	Kruse	3450
25	Will	James	1000
26	Wilson	Owner	3000
27	Wolfe	Owner	7300
28	Dooble	Rose	1600
29	Szanto	Rose	2500
30	Cotton	Owner	3000
31	Rudeman	Owner	1000
32	Freedlund	Owner	2500
33	Marshall	Schneck	6000
34	Long	Newby	4500
35	Blundell	Blundell	3000
36	Bell	Meyer	1700
37	Pinkerton	Owner	2500
38	Moe	Owner	5200
39	Mutual	Andersen	4000
40	Fryer	Page	1000
41	Schreiber	Roth	2500

ALTERATIONS
(5104) 2437 WARRING ST., BERK.
Alterations.
Owner—B. K. Denbegh, 2171 Shattuck
Ave., Berk.
Architect—None.
Contractor—Curtis Wright, 2716 Tele-
graph Ave., Berk. Cost, \$1,000
(5105) 226-30 14TH ST., OAKLAND.
Alterations.
Owner—Allan T. Cruther, 25 Plaza
Dr., Berk.
Architect—Williams & Wastell, 363
17th St., Oakland.
Contractor—A. A. Haskell, 255 Ridge-
way Ave., Oakland. Cost, \$2115
(5106) N FT. BLVD., 207 E 55TH
Ave., Oakland. 1-story tile garage.
Owner—S. Dalton, 46th Ave. and E
12th St., Oakland.
Architect—None.
Contractor—J. B. Peterson, 4021 Agua
Vista St., Oakland. Cost, \$5700

DWELLING
(5107) S VIRDEN AVE., 240 W PAT-
terson Ave., Oakland. 2-story 6-
room dwelling.
Owner—P. Huber, 2407 38th Ave., Oak.
Architect—None. Cost \$3,000

ALTERATIONS
(5108) 3401 PERALTA ST., OAKLAND.
Alterations and fire repairs.
Owner—Jos. Hinch, 461 Lee St., Oak.
Architect—None. Cost, \$2500

ALTERATIONS
(5109) 6064 CHABOT RD., OAKLAND.
Alterations and addition.
Owner—H. G. Plummer, 6064 Chabot
Rd., Oakland.
Architect—None.
Contractor—Nick Wierk, 404 45th St.,
Oakland. Cost, \$2,000

DWELLING
(5110) N LAUREL AVE. 130 N WIS-
consin St., Oakland. 1-story 5-room
dwelling and 1-story garage.
Owner—Mrs. W. R. Snow.
Architect—None.
Contractor—Walter Pressler, 1419 Ex-
celsior Ave., Oak. Cost, \$2900

DWELLING
(5111) E HILLVIEW LANE 100 S
Edith St., Oakland. 1-story 5-room
dwelling.
Owner—C. A. Legris.
Architect—None.
Contractor—L. S. Legris, 5601 Shat-
tuck Ave., Oak. Cost, \$3,000

DWELLING
(5112) 4115 PORTER ST., OAKLAND.
1-story 6-room dwelling.
Owner—J. Osborne.
Architect—None.
Contractor—F. H. Campbell, 116 Hager
Ave., Oakland. Cost, \$3500

(5113) 2537 MONTANA ST., OAK-
land. 1-story 4-room dwelling.
Owner—Edyth Meyer, 2640 Harold St.,
Oakland.
Architect—None.
Contractor—Chas. Howard, 2945 75th
Ave., Oakland. Cost, \$2500

(5114) E PROSPECT DR., 213 S
Ocean View Dr., Oakland. 1-story
6-room dwelling.
Owner—E. W. Blair, 1921 14th Ave.,
Oakland.
Architect—None. Cost, \$8,000

(5115) 6197 CONTRA COSTA RD.,
Oakland. 2-story 7-room dwelling
and 1-story garage.
Owner—Frederick Cherry, 3917 Elston
Ave., Oakland.
Architect—None. Cost, \$9,900

DWELLING
(5116) 2812 BUENA VISTA AVE. One-
story 7-room dwelling, stucco fin-
ish.
Owner—Chas. L. Dunn, 2629 Buena
Vista Ave., Alameda.
Architect—Owner.
Contractor—Owner. \$7000

DWELLING
(5117) 1334 BAY ST., ALAMEDA. 2-
story 8-room dwelling, cement
plaster finish.
Owner—Leo S. Robinson, 2237 San
Antonio Ave., Alameda.
Architect—Masten & Hurd, Shreve
Bldg., San Francisco.
Contractor—V. E. Thorpe, 1713 Ala-
meda Ave., Alameda. \$12,000

BUILDING
(5118) N W COR PARK ST & SANTA
Clara Ave., Alameda. Three-story
reinforced concrete bldg. w/its
basement.
Owner—Independent Order of Odd
Fellows, Encinal Lodge No. 164.
Park and Santa Clara Ave., Ala-
meda.
Architect—Mark L. Jorgensen, 321
Bush St., San Francisco.
Contractor—Lawton & Vezey, 354 Ho-
bart St., Oakland. \$73,853

GARAGE
(5120) 9114 DELAWARE ST., BERK.
Garage.
Owner—Geo. L. Mohr, 2087 Delaware
St., Berkeley.
Architect—None. \$1000

DWELLING

(5121) N HARBOR VIEW 560 E 35th Ave., Oakland. One-story 5-room dwelling.
Owner—Milton Bros., 3247 E. 14th St., Oakland.
Architect—None.
Contractor—Owner. \$3000

GARAGE

(5122) S FT BLVD 280 E 64TH AVE., Oakland. One-story brick and tile garage.
Owner—John Plasonig, 2543 82nd Ave., Oakland.
Architect—None.
Contractor—Owner. \$1300

DWELLING AND GARAGE

(5123) E OAKMORE RD 200 N OAKMORE PL., Oakland. One-story 5-rm. dwelling and 1-story garage.
Owner—Wm. Skoomand, 3015 22d Ave., Oakland.
Architect—None.
Contractor—Owner. \$5275

APARTMENTS

(5124) S E COR 40TH AVE & E 17TH ST., Oakland. Two-story 12-room apartments and 1 1-story garage.
Owner—J. B. Fordoff.
Architect—None.
Contractor—Ward Durgin, 5335 E. 14th St., Oakland. \$10,200

RESIDENCE

(1) 2812 RUSSELL ST., BERK. 1-story 5-room residence.
Owner—Catherin Smith, 2848 Garber St., Berk.
Architect—W. Wurster, 260 California St., S. F.
Contractor—Ben Pearson, 1808 Channing Way, Berk. Cost, \$5850

DWELLINGS

(2) 2806-2812 OCTAVIA ST., OAK. 2 1-story 4-room dwellings and 1-story garages.
Owner—Sigwald Bros., 916 Alma Ave., Oakland.
Architect—None. Each, \$2325

DWELLINGS

(3) 3174 LIESE AVE. AND 2800 OCTAVIA ST., Oakland. 2 1-story 5-room dwellings and 1 1-story garage.
Owner—Sigwald Bros., 916 Alma Ave., Oakland.
Architect—None. Each, \$2625

DWELLING

(4) 2500 84TH AVE., OAKLAND. 1-story 5-room dwelling.
Owner—Rugg & Lisbon, 351 17th St., Oakland.
Architect—None. Cost, \$3500

DWELLING

(5) E 76TH AVE. 260 S HILLSIDE ST., Oakland. 1-story 5-room dwelling and 1-story garage.
Owner—R. L. Milton, 2328 Peralta Av., Oakland.
Architect—None. Cost, \$3075

DWELLING

(6) 2622 73RD AVE., OAKLAND. 1-story 4-room dwelling.
Owner—Jesse Phelps.
Architect—None.
Contractor—W. H. Fillmore, 12 Sierra Ave., Piedmont. Cost, \$2500

DWELLING

(7) 3504 72ND AVE., OAKLAND. 1-story 4-room dwelling.
Owner—T. J. Cookney, Jr., 3500 72nd Ave., Oakland.
Architect—None.
Contractor—S. M. Jensen, 22 Moroom Pl., Oakland. Cost, \$1800

DWELLING

(8) 3306 DEERING ST., OAKLAND. 1-story 5-room dwelling & 1-story garage.
Owner—G. W. Dixon, 1911 40th Ave., Oakland.
Architect—None. Cost, \$3135

ALTERATIONS

(9) 354 ADELINE ST., OAKLAND. Alterations.
Owner—R. E. Sheridan, 1012 Webster St., Oakland.
Architect—None. Cost, \$1000

DWELLING

(10) 2531 50TH AVE., OAKLAND. 1-story 4-room dwelling.
Owner—R. E. Reeves, Jr., 1465 Fruitvale Ave., Oakland.
Architect—None. Cost, \$2000

DWELLING

(11) 2653 BEST AVE., OAKLAND. 1-story 6-room dwelling.
Owner—Mrs. Lavina Sullivan.
Architect—None.
Contractor—E. F. Sullivan, 3021 Maxwell Ave., Oakland. Cost, \$3500

DWELLING

(12) N HALLIDAY AVE., 405 E 73RD AVE., Oakland. 1-story 4-room dwelling.
Owner—Jacob B. Ohm, 4016 E 15th St., Oakland.
Architect—None. Cost, \$2500

GARAGE

(13) E 35TH AVE. 130 S HOPKINS ST., Oakland. 1-story tile garage.
Owner—W. R. Zumwalt, 4145 Broadway, Oakland.
Architect—R. L. Holt, 17 Sheridan Rd., Oakland. Cost, \$10,000

DWELLING

(14) E OAKLAND AVE. 140 S PERRY ST., Oakland. 1-story 11-room 5-family dwelling.
Owner—Dr. M. H. Crocker, 430 Oakland Ave., Oakland.
Architect—None.
Contractor—Harry C. Knight, 1428 Franklin St., Oak. Cost, \$14,500

ADDITION

(15) N E COR. 19TH AND UNION STS., Oakland. 1-story steel addition.
Owner—United Autograph Co., 19th & Union Sts., Oakland.
Architect—None.
Contractor—E. W. Sproul Co., Chicago, Ill. Cost, \$20,000

STORES AND OFFICES

(16) S E COR. E 14TH ST. AND Fruitvale Ave., Oakland. 2-story brick stores and offices.
Owner—United Stores Realty Corp., 168 Post St., San Francisco.
Architect—Earl Bertz, 210 Post St., San Francisco.
Contractor—Ray Const. Co., 135 S Park, San Francisco. Cost, \$22,000
NOTE—Recorded Contract Reported Dec. 16, 1926, No. 848.

RESIDENCE

(17) 1624 LA LOMA AV, BERKELEY. One-story 6-room residence.
Owner—D. W. Carpenter, 1631 10th St., Berkeley.
Architect and contractor—T. P. Carpenter, 1631 10th St., Berkeley. \$5500

(18) 1734 SACRAMENTO ST, BERKELEY. One-story 5-room residence.
Owner—J. F. Hubbard, 3113 College Ave., Berkeley. \$3000
Architect—None.

RESIDENCE & GARAGE

(19) 2820 DOHR ST., BERKELEY. One-story 5-room residence and garage.
Owner—L. E. Reynolds, 2819 Dohr St., Berkeley.
Architect—None. \$3000

ALTERATIONS

(20) 2029-33 SHATTUCK AV, BERKELEY. Alterations.
Owner—American Bank, 2033 Shattuck Ave., Berkeley.
Architect—None.
Contractor—Berkeley Bldg. Co., 2033 Shattuck Ave., Berkeley. \$5000

RESIDENCE

(21) 1203 PERALTA AV, BERKELEY. One-story 5-room residence.
Owner—B. Reminghaus, Hotel Claremont, Berkeley.
Architect—None. \$3000

STORES & GARAGE

(22) N W COR HOPKINS & LOMA Vista Ave., Oakland. One-story stores and 1-story tile garage.
Owner—A. Valleriano.
Architect—None.
Contractor—R. C. McBride, 3669 Telegraph Ave., Oakland. \$5500

DWELLING

(23) N W COR 84TH AVE & BLAINE ST., Oakland. One-story 4-room dwelling.
Owner—Manuel Fernandez.
Architect—None.
Contractor—C. G. Moniz, 1346 83rd Ave., Oakland. \$2500

DWELLING & GARAGE

(24) E 79TH AVE., 100 N GARFIELD AVE., Oakland. One-story 5-room dwelling and 1-story garage.
Owner—Mrs. Katherine McGovern, 1255 106th Ave., Oakland.
Architect—None.
Contractor—H. H. Kruse, 6200 Majestic Ave., Oakland. \$3450

SHOP

(25) S E COR 16TH & PERALTA STS., Oakland. One-story brick shop.
Owner—Thos. Will, 4180 Fruitvale Av., Oakland.
Architect—None.
Contractor—James Const. Co., 2300 87th Ave., Oakland. \$1000

DWELLING

(26) N GEORGIA ST. 230 W MIDVALE AVE., Oakland. One-story 5-room dwelling.
Owner—L. L. Wilson, 1114 Everett Av., Oakland.
Architect—None.
Contractor—Owner. \$3000

DWELLING & GARAGE

(27) S W COR ARTHUR & 65TH AV., Oakland. One-story 6-room 2-family dwelling and 1-story garage.
Owner—Wm. Wolfe, 4514 E. 14th St., Oakland.
Architect—None.
Contractor—Owner. \$7300

REPAIRS

(28) 1449 3RD AVE., OAKLAND. Fire repairs.
Owner—Mrs. M. Dobbie.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. \$1600

REPAIRS

(29) 3335 FLORIDA ST., OAKLAND. Fire repairs.
Owner—Helen Szanto, 3335 Florida St., Oakland.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. \$2500

DWELLING

(30) 5919 OUTLOOK AV., OAKLAND. One-story 4-room dwelling.
Owner—Cotton Bros., 3909 Hopkins St., Oakland.
Architect—None.
Contractor—Owner. \$3000

ALTERATIONS & ADDITION

(31) 2325 E 14TH ST., OAKLAND. Alterations and addition.
Owner—I. Rudeman.
Architect—None.
Contractor—Owner. \$1000

DWELLING

(32) 4651 VIRGINIA AV, OAKLAND. One-story 4-room dwelling.
Owner—E. H. Freedlund, 4435 Virginia Ave., Oakland.
Architect—None.
Contractor—Owner. \$2500

DWELLING

(33) W ATHOL AVE. 40 N PROSPECT AVE., Oakland. Two-story 7-room dwelling.
Owner—F. A. Marshall, 3326 Florida St., Oakland.
Architect—None.
Contractor—R. N. Schneck, 3344 Florida St., Oakland. \$6000

DWELLING

(34) N LACEY ST. 250 E 69TH AVE., Oakland. One-story 6-room dwelling.
Owner—R. F. Long, 8225 E. 14th St., Oakland.
Architect—None.
Contractor—P. A. Newby, 2263 Auseon Ave., Oakland. \$4500

DWELLING

(35) 3435 LAGUNA AVE., OAKLAND. One-story 5-room dwelling.

Owner—Blundell & Vaughn, 3431 Laguna Ave., Oakland.
 Architect—None.
 Contractor—W. L. Blundell, 3431 Laguna Ave., Oakland. \$3000

ALTERATIONS
 (36) 1614 OXFORD ST., BERKELEY.
 Alterations.
 Owner—Mrs. Bell, 2419 Prince Street, Berk.
 Architect—None.
 Contractor—J. F. Meyer, 846 Allston Way, Berk. Cost, \$1,700

RESIDENCE
 (37) 2419 ACTON ST., BERKELEY. 1-story 5-room residence.
 Owner—John Pinkerton, 2316 10th St., Berk.
 Architect—None. Cost, \$2500

DWELLING
 (38) N TRESTLE GLEN RD., AT Brookwood Rd., Oakland. 1-story 6-room dwelling and 1-story garage.
 Owner—S. Moe, 1550 Hampel St., Oakland.
 Architect—None. Cost, \$5,200

ALTERATIONS
 (39) S E COR. 7TH AND WASHINGTON STS., Oakland. Alterations.
 Owner—Mutual Realty Co., 7th and Washington Sts., Oakland.
 Architect—None.
 Contractor—John Andersen. \$4,000

ALTERATIONS
 (40) 3112 14TH AVE., OAKLAND. Alterations.
 Owner—Mrs. J. K. Fryer.
 Architect—None.
 Contractor—Mark Page, 2060 55th Ave., Oakland. Cost, \$1,000

SHOP
 (41) 2931 ELMWOOD AVE., OAKLAND. 1-story shop.
 Owner—Schreiber Bros., 1211 Union St., Oakland.
 Architect—None.
 Contractor—Conrad Roth, 2101 Central Ave., Ala. Cost, \$2500

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
857	Catucci	Sullivan	17990
1	Southern	Hutchinson	
2	Encinal	Lawton	73788

GARAGE
 (857) LOTS 1, 2, 3, BLK 4.103 SUB. of Kennedy Bract, Oakland.
 General construction Class "C" garage bldg.
 Owner—J. Catucci, 1218 18th Ave., Oakland.
 Architect—L. F. Hyde, 372 Hanover St. Berkeley.
 Contractor—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland.
 Filed Dec. 30, 1926. Dated Dec. 28, 1926
 When brick walls are up ..\$4497.50
 When roof is on 4497.50
 When completed 4497.50
 Usual 35 days 4497.50
TOTAL COST, \$17,990
 Bond, sureties, forfeit, none; limit, 75 days from date; plans and specifications filed.

GRADING
 (1) NEAR CHEVROLET STATION, Oakland.
 All work of grading.
 Owner—Southern Pacific Co., 65 Market St., San Francisco.
 Architect—None.
 Contractor—Hutchinson Co., Inc., Hutchinson Bldg., Oakland.
 Filed Jan. 4, 1927. Dated Dec. 3, 1926
 Close of each month, of value ..75%
 Bal. usual 35 days25%
TOTAL COST, 40c per cu. yd. of Approx 5700 cu. yds.
 Bond, \$2,280; sureties, Globe Indemnity Co.; forfeit, none; limit, 50 days; plans and specifications filed.

BUILDING
 (2) N W PARK ST & SANTA CLARA Ave., Alameda. General construction of 3-story store and lodge bldg.
 Owner—Encinal Lodge No. 164, I. O. O. F., Alameda.
 Architect—Mark T. Jorgensen, 321 Bush St., S. F.
 Contractor—Lawton & Vezev, 354 Hobart St., Oakland.
 Filed Jan. 4, 1927. Dated Nov. 22, 1926
 10th of each mo.75%
 Balance usual 35 days25%
TOTAL COST, \$73,788
 Bond, \$73,788; sureties, U. S. Fidelity and Guaranty Co.; forfeit, none; limit, 185 days.
 Plans and specifications filed.
 NOTE—Permit reported Jan. 3, 1927 No. 5118.

OAKLAND BUILDING SUMMARY

December, 1926

Summary of applications for building permits for the month of December, 1926:

Classification of Buildings	No. Permits	Cost
1S dwellings	117	\$ 348,495
1S 2-family dwellings ..	5	26,200
1S 4-family dwellings ..	1	5,000
2S dwellings	17	135,275
2S flats	1	6,500
2S apartments	6	71,600
3S apartments	1	30,000
3S apartments & stores ..	2	70,000
1S stores	3	2,450
1S stables	1	1,800
1S warehouse	3	17,800
1S station	2	1,700
1S shop	1	1,400
1S concrete garage	3	15,050
1S concrete warehouse ..	1	4,300
2S concrete school	1	133,200
3S concrete warehouse ..	1	78,000
1S brick warehouse	1	12,400
1S brick shop	1	2,930
1S brick garage	1	5,000
2S brick bolter house ..	1	3,000
3S brick hospital	1	282,757
Brick addition	2	7,584
1S brick & tile garage ..	1	1,300
1S brick & tile school ..	1	50,000
2S brick & tile school ..	1	103,000
2S brick & conc. mortuary	1	48,000
1S tile garage	2	10,700
Tile addition	1	4,500
1S steel service station ..	3	6,300
1S steel wash rack	1	200
1S garages & sheds	152	36,511
Electric signs	60	49,540
Billboards	48	3,198
Roof signs	3	245
Additions	60	189,858
Alterations & repairs ..	153	81,206
TOTAL	660	\$1,846,999

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded	Accepted
Dec 29, 1926—LOT 12 BLK 14 DAL-ey's Scenic Park, Berkeley. Stella McCharles to Stella McCharles	Dec. 27, 1926
Dec. 29, 1926—PTN LOTS 15 & 16 Blk 11, Solano Ave. Terrace, Berkeley. Sadie M. Hunter to Sadie M. Hunter	Dec. 27, 1926
Dec. 29, 1926—1568 CAVANAUGH RD Oakland. U. S. Johnson to V. N. Strang	Dec. 28, 1926
Dec. 29, 1926—222 WILDWOOD AVE Piedmont. J. M. Nordell to whom it may concern	Dec. 28, 1926
Dec. 29, 1926—214 HILLSIDE AVE Piedmont. Margaret G. Koser to St. Lloyd Hook	Dec. 28, 1926
Dec. 29, 1926—LOT 31 & PTN LOT 32 Blk 3, North Cragmont, Berkeley.	

J. F. Altermatt to J. F. Altermatt

Dec. 29, 1926—1100 NORWOOD, OAK-land. Anna C. Brenneke, Guy and Edna Hurless to Better Homes Corp

Dec. 29, 1926—LOT 60 BLK 879 Crocker Highlands, Oakland. Takia J. Cunha to whom it may concern

Dec. 30, 1926—LOT 26 BLK 13 ELEC-tric Loop Tct., Oakland. Nancy G. Cook to C. W. Leekins

Dec. 30, 1926—3100 63RD AVE, OAK-land. M. Williams to Retzlaff Bros.

Dec. 30, 1926—LOT 59 "ARDMORE," San Leandro. Joseph Franklin to whom it may concern

Dec. 30, 1926—LOT 42 & PTN LOT 41 Blk 12 "Key Route Heights," Oakland. Mary E. Anderson to Fred J. Anderson

Dec. 30, 1926—LOT 42 BLK 12 ELEC-tric Loop Tct., Oakland. William Klaes to whom it may concern

Dec. 30, 1926—NE ALCATRAZ AVE and Dana St., Oakland. The Roman Catholic Archbishop of S. F. to Geo. A. Schuster

Dec. 30, 1926—NE ALCATRAZ AVE and Dana St., Oakland. The Roman Catholic Archbishop of S. F. to J. P. Brennan

Jan. 3, 1927—953 GROSVENOR RD., Oakland. Fred B. and Cleo A. Ker-rick to Geo. W. Anderson

Jan. 3, 1927—LOTS 1-2 BLK C HOME Terrace, Oakland. Edward J. John-son to whom it may concern

.....Dec. 31, 1926

Jan. 3, 1927—S W PTN OF A 3.75-acre Tct. of land Des. in Deed from F. Rhoda to A. Brendemuhl, Liber 328 of Deeds, page 205. Lena Guertin Johnson to Young Construction Co.

.....Dec. 31, 1926

Jan. 3, 1927—LOT 13 BLK H ESTU-dillo Estates, San Leandro. O. W. Olson to whom it may concern..

.....Dec. 31, 1926

Jan. 3, 1926 — 1325-1327-1329 HAS-kell St., Oakland. Thomas Ruth-erford to Thomas Rotherford

.....Jan. 3, 1927

Jan. 3, 1927—3725 ALLENDALE AV Oakland. Mathilda E. Busse to Samuel McDowell

.....Jan. 3, 1927

Jan. 3, 1927—N W TELEGRAPH AV and 29th St., Oakland. Adelina Bunnell Elliot to Independent Iron Works

.....Dec. 27, 1926

Jan. 3, 1927—280 PANORAMIC WAY, Berkeley. W. F. Hoyt to S. M. Studebaker

.....Dec. 31, 1926

Jan. 4, 1927—CONTAINING 1.50 acres and being a ptn of a certain 474-acre tract desc. in deed from The Realty Syndicate to F. M. Smith, Mar. 22, 1907, and recorded in Vol 1314 of Deeds, page 427, Oakland. Edith A. Gilbert to Ward Durgin.

.....Jan. 3, 1927

Jan. 4, 1927—PTN OF PARCEL OF land conveyed by Wickham Havens et al. to Arthur Breed Sep 12 1906 and recorded in Vol 1239 of Deeds page 73, Oakland. H. Goranson to whom it may concern

.....Jan. 3, 1927

Jan. 4, 1927—S W JEFFERSON & 14th Sts, Oakland. D. C. Armanino to Beckett & Wight

.....Dec. 27, 1926

Jan. 4, 1927—LOT 28 BLK B, EAST-mont, Oakland. E. T. Minney to E. W. Hyde

.....Jan. 3, 1927

Jan. 4, 1927—N W 16TH AND MYR-tle Sts, also 958 16th St., Oakland. D. J. Cantey Co. to J. F. Loughery

.....Jan. 3, 1927

Jan. 4, 1927—1816 73D AVE, OAK-land. Antonio Cardoza to James Allan

.....Dec. 14, 1926

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Coun-ties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

LIENS FILED

ALAMEDA COUNTY

Recorded	Accepted
Dec. 29, 1926—LOT 15 MT VERNON Park Tct, Oakland. Forster Lumber and Mill Co. vs. Daniel McKillop.....	\$48.88
Dec. 29, 1926—LOT 16 MT VERNON Park Tct, Oakland. Forster Lumber and Mill Co. vs. Daniel McKillop.....	\$185.97
Dec. 30, 1926—LOT 27 McKillop Heights, Oakland. Kronke-Brampton Co. vs. Daniel and Josephine McKillop, Oakland Construction Co.....	\$100
Dec. 30, 1926—5964 CHABOLYN Terrace, Oakland. S. W. Coveney and Charles Ehret vs. Fred A. Schaffer, Fred A. Schaffer, Sam Peel.....	\$353
Dec. 30, 1926—LOT 38 CHABOLYN Terrace, Oakland. Marcus & Merrick vs. Fred A. Schaffer and Sam Peel.....	\$58.85
Dec. 30, 1926—LOT 38 CHABOLYN Terrace, Oakland. Aronson Hardwood Floor Co. vs. Fred A. Schaffer and Sam Peel.....	\$190
Dec. 30, 1926—LOT 38 CHABOLYN Terrace, Oakland. Warren & Son vs. Fred A. Schaffer and Sam Peel.....	\$179
Dec. 30, 1926—915 LAFAYETTE ST Alameda. Melrose Lumber & Supply Co. vs. A. L. and Florence P. Reed, L. C. Lantis.....	\$73.78
Jan. 3, 1927—2045 41ST AVE, OAKLAND. M. Stulsaft Co. vs. A. E. Yaple, R. S. Peas, J. and A. Fleming and Pacific Plumbing & Sheet Metal Works.....	\$59.86
Jan. 3, 1927—S 8TH ST, 97 E KIRKHAM ST, Oakland. M. Stulsaft Co. vs. H. L. Feger, R. S. Peas, G. J. Wildy and Pacific Plumbing & Sheet Metal Co.....	\$71.70
Jan. 3, 1927—1425 PARKER ST, Berkeley. M. Stulsaft Co. vs. J. R. and P. M. Hoskins, R. S. Peas, G. J. Wildy and Pacific Plumbing & Sheet Metal Works.....	\$105.78
Jan. 3, 1927—PTNS LOTS 23, 25 & 27, Blk 10, Daley's Scenic Park, Berkeley. Marshall & Stearns Co. vs. J. E. and F. P. Gray, F. W. Roberts.....	\$720
Jan. 3, 1927—N W VIRGINIA ST & Stannage Ave., Berkeley. H. H. Lowd vs. Al Christiansen.....	\$48.50
Jan. 4, 1927—738 MAUDE AVE, SAN LEANDRO. M. Miller vs. John Doe Johansen, J. W. Roman.....	\$90
Jan. 4, 1927—1026 104TH AVE, OAKLAND. Brockhurst Tile Co. vs. John Knipe.....	\$68
Jan. 4, 1927—1032 104TH AVE, OAKLAND. Brockhurst Tile Co. vs. John Knipe.....	\$68

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded	Amount
Dec. 29, 1926—LOT 145 BLK J FERNside, Alameda. A. P. Smith to J. C. Newson.....	\$153.65
Dec. 29, 1926—LOT 1 BLK 4 Berkeley Heights, Berkeley. Berkeley Hldg. Materials Co. to T. S. Bobo, J. H. Herman.....	\$500.81
Dec. 30, 1926—LOT 209 AND PTN Lot 210, E B and A L Stone Co's Lots, Oakland. Chris Nelson to Phoebe Teal, J. H. Pickrell.....	\$118.50
Dec. 29, 1926—LOT 1 BLK 4 Berkeley Heights, Berkeley. Brockhurst Tile Co. to J. H. Herman.....	\$660
Dec. 31, 1926—LOT 1 CLAREMONT Terrace, Oakland. W. H. Pickard to Elrod-Oas Home Bldg. Co.....	\$180.15
Dec. 31, 1926—LOTS 74-75 ARBOR Villa, Oakland. Walter Ericson to Albert and Paul Kroll.....	\$1449.90
Jan. 3, 1927—PTN LOT 1 BLK 8 Howe Tract, Oakland. A. Rowe to C. E. Charleston, N. L. Dalton.....	\$180
Jan. 3, 1927—PTN LOTS 12-13 BLK 36 Tract B of the B. L. T. I. Assn., Berkeley. C. L. Fessenden to Claude W. Harvey, Telma M. Harvey.....	\$137.50
Jan. 3, 1927—LOT 44 BLK 12 MAP Regents Park No. 6, Albany. C. L. Fessenden to Claude W. Harvey, Telma M. Harvey.....	\$138.50

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

RESIDENCE
 LOTS 32 AND 33 Johnson Sub., San Mateo. All work for one-story and basement residence.
 Owner—J. M. Litchfield et al, Woodside
 Architect—None.
 Contractor—Russell & Duncan, Redwood.
 Filed Dec. 24, '26. Dated Dec. 23, '26.
 Five equal payments:
 Partitions up.....
 Roof on.....
 Brown coated.....
 Completed.....
 Usual 35 days.
TOTAL COST, \$9093.50
 Bond, none. Limit, 100 working days.
 Forfeit, none. Plans and specifications filed.

RESIDENCE
 W POPULAR AV & CHELMSBOROUGH Road, Hillsborough. All work for two-story reinforced concrete residence and chapel building.
 Owner—Corpus Christi Monastery, 1090 Eddy St., San Francisco.
 Architect—Beezer Bros., 580 Markket St., San Francisco.
 Contractor—J. S. Sampson Co., Monadnock Bldg., San Francisco.
 Filed Dec. 20, '26. Dated Dec. 17, '26.
 Progressive payments of..... 85%
 Usual 35 days..... 15%
TOTAL COST, \$138,477
 Bond, \$69,238.50. Surety, Globe Indemnity Co. Limit, July 1, 1927. Forfeit, \$10. Plans and specifications filed.

PERMITS

BUNGALOW and garage, \$4000; Lot 9 Blk 35, Stanley St., Burlingame; owner, I. Sorenson, 1128 Lincoln St., Burlingame.
BUNGALOW and garage, \$5500; Lot 13 Blk 54, Drake St., Burlingame; owner, James Home, 536 So. D St., Burlingame.
BUNGALOW and garage, \$5000; Lot 36 Blk 45, Vancouver St., Burlingame; owner, Oscar L. Cavanagh, 432 Occidental St., Burlingame.
BUNGALOW and garage, \$3750; Lot 4 Blk 41, Howard St., Burlingame; owner, Roy Allen.
BUNGALOW, \$6000; Lot 32 Blk 47, Drake St., Burlingame; owner, Hugh N. S. Nichols, 414 Hurlingham, San Mateo; contractor, Martin Peterson, 123 Lorton St., Burlingame.
RESIDENCE, \$10,000; Lot W 1/2 34, Poplar Ave., San Mateo; owner, S. A. Wisnom, A and 2nd Sts., San Mateo; contractor, S. A. Wisnom, A and 2nd Sts., San Mateo.
BUNGALOW and garage, \$3000; Lot 18 Blk 4, So. F St., San Mateo; owner, Geo. E. Fisher, 24 15th St., San Mateo; contractor, Geo. E. Fisher, 24 15th St., San Mateo.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded **Accepted**
 Dec. 8, 1926—SW BROADWAY AND Capuchino Ave., Burlingame. Ida J Brooks to Meese & Briggs.....
 Dec. 8, 1926—PART LOT J, Selly Tct San Mateo. Chas S Brown to Home Constr Co.....
 Dec. 9, 1926—LOTS 16, 17 & 18 BLK 30, San Bruno Park. R H Sohn et al to whom it may concern.....
 Dec. 10, 1926—W SANTA CRUZ AVE b/cg. SW Center line Mulberry St., San Mateo. Etta Gibson et al to A E Kloy.....
 Dec. 11, 1926—LOT 30 BLK 2, Homestead Realty Co. Otto Stadelmaier to Homestead Realty Co.....
 Dec. 11, 1926—LOT 8 BLK 42, Bowie Estate Addition, San Mateo. Angelo Baltini to Frank J Ferrea.....
 Dec. 11, 1926—10.4 ACRES, Redwood City. Pacific Gas & Electric Co to J A Gaffigan Alias.....
 Dec. 11, 1926—LOT 20 BLK J, Hayward Park, San Mateo. Frank J

Ferrea to whom it may concern.....
 Dec. 11, 1926—LOT 14 BLK A, San Mateo Heights. J H Kruse to Oscar L Cavanagh.....
 Dec. 13, 1926—HIGH SCHOOL, Burlingame. Board of Trustees San Mateo Union High School to The Decker Elec Constr Co.....
 Dec. 13, 1926—PART LOT 9, Oak Park. Joseph Crudo to Hugh H MacDonald.....
 Dec. 13, 1926—LOT 19 BLK 24, Easton. Rosalind Bast Stivers to whom it may concern.....
 Dec. 14, 1926—PART LOT 32 BLK 1, Knowles Tract, San Mateo. Joseph Metcalf to whom it may concern.....
 Dec. 14, 1926—LOT 13 BLK 15, Lyon & Hoag Sub., San Carlos. Edgar C Selleck to whom it may concern.....
 Dec. 15, 1926—LOT 40 AND 41 BLK 10, San Bruno. Sterling Foster Inc to whom it may concern.....
 Dec. 15, 1926—LOT 22 BLK 17, Crocker Tract, San Mateo. Herman H Bergfeld to whom it may concern.....
 Dec. 15, 1926—PART LOT T Selly Tct, San Mateo. Iutie H Dinsmoor to whom it may concern.....
 Dec. 15, 1926—LOTS 1 AND 2 BLK C, Fays Redwood Gardens. Thomas P Fay et al to Roy Grover.....
 Dec. 16, 1926—PART LOTS 15, 16, 17 and 18, No. 2, Highland Park. Arabella McCreery to C H Bessitt.....
 Dec. 16, 1926—PART LOT 64 BLK 1, Mezesville Main St. Lots. Cecelia H Groves to Daly Bros, Inc.....
 Dec. 16, 1926—LOT N 145 BLK D, Mission St. Tract, San Mateo. Walter C Olsen to A L Lundy.....
 Dec. 18, 1926—PART LOT 271, San Mateo Park. Edwin E Laustedt to Lengfeld & Olund.....
 Dec. 20, 1926—PART LOT 11, San Mateo Park. J H Hahn to whom it may concern.....
 Dec. 20, 1926—SOUTH SAN FRANCISCO. State of California Highway Commission to Barrett & Hillp.....
 Dec. 20, 1926—LOT 32 BLK 25, White Oaks. L W Payne to Koff Realty Co.....
 Dec. 21, 1926—LOT 5 BLK 4, Schwerin Addition, San Mateo. Edward Chipman to whom it may concern.....
 Dec. 22, 1926—LOT 5 BLK 6, Eastern Addition, Redwood. Antonio Roveta et al to Leonard Dioguardi.....
 Dec. 22, 1926—LOT 65, Hillsborough Park. Cornelia H McFarland to G W Willyams & Co.....
 Dec. 22, 1926—PART LOTS 50 AND 51 Blk 30, San Bruno Park. Thomas M Davis to Gardner & Son.....
 Dec. 23, 1926—LOT 15 BLK 8 E line San Diego St. 25 N Hillcrest St., Daly City. G Molaledos to whom it may concern.....
 Dec. 23, 1926—N PART LOT 193, San Mateo Park. Oscar L Cavanagh to whom it may concern.....
 Dec. 23, 1926—W PART LOT 272, San Mateo Park. Oscar L Cavanagh to whom it may concern.....
 Dec. 24, 1926—COR POLHEMUS AVE and Selly Lane, Atherton. Mrs. Louis Stern to Reliable Sheet Metal Co.....
 Dec. 24, 1926—LOT 32 BLK 46, Easton. Geo W Williams to whom it may concern.....
 Dec. 24, 1926—LOT 32 BLK 46 Easton Geo W Williams to whom it may concern.....
 Dec. 24, 1926—PART LOTS 9 AND 10 Blk 1, Burlingame Park No. 3. D Houle to whom it may concern.....
 Dec. 24, 1926—PART LOT 2 BLK 2 Range B, Redwood. The Dosses Co to Payne Constr Co.....
 Dec. 24, 1926—COR. POLHEMUS AVE and Selly Lane, Atherton. Lucie Stern to Reliable Sheet Metal Co.....
 Dec. 27, 1926—LOT 7 BLK 21, Lyon & Hoag Sub, Burlingame. Clarence Frank Bovee et al to whom it may concern.....

Dec. 27, 1926—LOT 26 BLK M 1st Addition, San Bruno. Elizabeth Grever to whom it may concern...Dec. 27, 1926
Dec. 28, 1926—LOT 13 BLK 5, East San Mateo. James B Rixen to whom it may concern...Dec. 27, 1926
Dec. 29, 1926—1.55 ACRES part Buri Buri Rancho. South San Francisco Land & Improvement Co to E H Lewis...Dec. 27, 1926
Dec. 29, 1926—LOT 8, Valota Park, San Mateo. Jose Francisco P Azevedo to whom it may concern...Dec. 29, 1926
Dec. 29, 1926—LOT 54 BLK 9, Crocker Estate Tract, Daly City. Otto List et al to Victor Bjoes...Dec. 27, 1926

LIENS FILED

SAN MATEO COUNTY

Recorded Accepted
Dec. 8, 1926—LOT 28 BLK 12, Crocker Estate Tract, San Mateo. Dave Campbell vs F M Singer et al...\$89.29
Dec. 8, 1926—PART LOT T, Selby Tct, John Dix vs W L Dinsmore et al...\$271.39
Dec. 9, 1926—LOTS 13, 14 AND 15 Blk 26, Easton No. 2. H C Groom vs Samuel E Whitting...\$323
Dec. 13, 1926—LOTS 21, 24 AND 25 Blk 3, Devonshire Properties, San Mateo. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 13, 1926—LOTS 35, 36, 37, 40, 42, 44 and 46 Blk 36, Devonshire Properties, San Mateo. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 13, 1926—LOTS 26 AND 27 BLK 37, Devonshire Properties. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 13, 1926—LOTS 4 AND 6 BL K 40, Devonshire Properties, San Mateo. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 13, 1926—LOTS 1 AND 2 BLK 41, Devonshire Properties, San Mateo. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 13, 1926—LOT 27, 28, 31 AND 32 Blk 42, Devonshire Properties, San Mateo. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 13, 1926—LOT 2 AND 12 BLK 43, Devonshire Properties, San Mateo. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 13, 1926—LOTS 17, 18 AND 19 Blk 45, Devonshire Properties, San Mateo. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 13, 1926—LOTS 60, 62 AND 63 Blk 46, Devonshire Properties. San Mateo. Pacific Portland Cement Co vs Louis L Cook et al...
Dec. 14, 1926—S STATE HIGHWAY next S Boyd Kent Tract, San Mateo Albert Dean vs Evans & Co...\$78
Dec. 14, 1926—PART LOT 1 BLK Map No. 1, Bowie Estate. Wisnom Lumber Co, \$137.83; Joseph Grimes, \$659.35 vs Courtney F Barter et al
Dec. 15, 1926—PART LOT 1 BLK E Bowie Estate No. 1, San Mateo. J D Creighton vs Courtney F Barter...\$279.47
Dec. 16, 1926—LOT 38 BLK 11, San Carlos. C M Valva vs Frank S Dalley...\$110
Dec. 17, 1926—PART LOT 1-B, Bowie Estate. Thomas Day Co vs Courtney F Barter...\$222.64
Dec. 18, 1926—PART LOT 1-B Map 1, Bowie Estate, San Mateo. Levy Bros, \$158.45; V Cocconi et al, \$48; H Parnell, \$158; Frank F Connors, \$250.25; Inlaid Floor Co, \$436 vs Courtney F Barter et al...
Dec. 20, 1926—PART LOT 1-B Map No.1, Bowie Estate, San Mateo. George Ureble vs Courtney F Barter et al...\$207
Dec. 18, 1926—LOT 18 BLK 5, 4th Addition, San Bruno. Harry Ginsberg vs Fullo Sarra et al...\$322.70
Dec. 24, 1926—LOT 19 BLK 13, Hillcrest. Sudden Lumber Co vs F W Wolpert...\$872.40
Dec. 24, 1926—LOT 19 BLK 13, Hillcrest. Sudden Lumber Co vs F W Wolpert...\$872.40
Dec. 28, 1926—LOT 48, 4th Addition Charles Weeks Poultry Colony. Merner Lumber Co vs C T Henderson et al...\$1363.46

Dec. 29, 1926—LOT 3 BLK 3, San Carlos Manor. B T Lawson vs Carmelita Kendall et al...\$134.38
Dec. 29, 1926—LOT 3 BLK 3, San Carlos Manor. D S Lawson vs Carmelita B Kendall...\$116.38

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded Amount
Dec. 6, 1926—LOTS 23 AND 24 Emerald Lake. Gray Thorning Lumber Co to L G Monkton Allas
Dec. 11, 1926—LOTS 36 AND 37 BIK 6, Buhldingame. National Magnesia Mfg Co to whom it may concern...uC9.eeaV
Dec. 22, 1926—LOT 18 BLK 11, Eagle Hill Addition, Redwood. J W Conkle to H C Groom...\$642.22
Dec. 27, 1926—LOT 9, 10, 11 AND 12 Blk 1, B St. extension Blk 15, Western Addition, San Mateo. C H Bessett to Mercantile Trust Co et al...\$3740.89

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

RESIDENCE, 4-room, \$2500; San Fernando St. near King, San Jose; owner, A. L. Crosby, 1013 Sherman St., San Jose.
RESIDENCE, 5-room, \$2750; Virginia St. near Almadan St., San Jose; owner, Joe Riggio, 801 Almaden St., San Jose.
RESIDENCE, 5-room, \$3500; Twenty-second St. opp. Beach, San Jose; owner, J. M. Nipper; contractor, R. R. Allison, Box. 446-0 Rt. 1, San Jose.
RESIDENCE, 5-room, \$3500; Riverside St. near Coe, San Jose; owner, J. F. Hancock, 553 S-Tenth St., San Jose.
FOUNDRY and shop building, \$11,250; Vine and Auzerals Sts., San Jose; owner, Helwig Iron Works, 69 Almaden Ave., San Jose.
RESIDENCE, 6-room, \$3700; Tilman St. near Mariposa, San Jose; owner, H. J. Raven, Saratoga Ave., R. F. D.; contractor, H. E. Goodwin, 117 Mayellen St., San Jose.
RESIDENCE, 6-room, \$6800; Tilman & Sierra Sts., San Jose; owner, Clyde Alexander, 185 Mariposa St., San Jose.
ADDITION to store, \$550; No. 934 University Ave., San Jose; owner, Ettie DuBoce, 129 N-Seventeenth St., San Jose.
ALTERATIONS, \$4500; S-First St. opp. Post St., San Jose; owner, Jos. Chargin, 37 Fountain St., San Jose; contractor, J. C. Thorp, 43 Porter Bldg., San Jose.
ALTER business building, \$6500; No. 134 S-Second St., San Jose; owner, Karl Stull, 146 S-First St., San Jose architect, Herman Krause, Bank of San Jose Bldg., San Jose; contractor, Bridges & Muntin, Pine and Lincoln Sts., San Jose.
COTTAGE, 2-room, \$1200; No. 167 S-Tenth St. (rear), San Jose; owner, P. L. Vanucci, 167 S-Tenth St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
Dec. 27, 1926—LOT 54, Burton Subd No. 2, Sunnyvale. Wesley G Davis et al to whom it may concern...Dec. 21, 1926
Dec. 27, 1926—LOTS 11 AND 12 BLK 14, College Terrace, Palo Alto. Martin J Isaksen to whom it may concern...Dec. 24, 1926
Dec. 28, 1926—N KEYES ST. adj. W. P R r/w on E, San Jose. Herman Richter et al to whom it may concern...Dec. 18, 1926
Dec. 28, 1926—LOT 23, Junita Park, San Jose. Thomas G Glon to whom it may concern...Dec. 27, 1926
Dec. 28, 1926—S PTN LOT 11 Platt Subd., Mt. View. Margaret L McGinty to whom it may concern...Dec. 24, 1926
Dec. 28, 1926—LOT 13 BLK A, Naglee Park Tract, San Jose. Edward Newell et al to whom it may concern...Dec. 28, 1926

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
Dec. 28, 1926—LOT 12 BLK 3, Alameda Villa Tract, San Jose. P E O'Hair & Co vs Walter Altevogt...\$238.93
Dec. 28, 1926—LOT 10 BLK 3, Alameda Villa Tract. San Jose. P E O'Hair & Co vs Walter Altevogt...\$238.93
Dec. 28, 1926—LOT 11 BLK 3, Alameda Villa Tct., San Jose. P E O'Hair & Co vs Walter Altevogt...\$238.93

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
Dec. 28, 1926—2 ACRE ON S Farwell Ave Ptn NW ¼ of Sec. 7 T 8 S R 1 W, Los Gatos. Sterling Lumber Co to Zoe M Cockran...\$238.93

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
Dec. 31, 1926—ROSS VALLEY. Kentfield Fire District to E W Ruhl...Dec. 29, 1926
Jan. 3, 1927—CORTE MADERA. E W Ruhl to E W Ruhl...Dec. 30, 1926
Jan. 3, 1927—CORTE MADERA. E W Ruhl to whom it may concern...Dec. 30, 1926

LIENS FILED

MARIN COUNTY

Recorded Amount
Dec. 28, 1926—TOWN OF MILL Valley. Preston R Burris vs Flora Hastings...\$87.34
Dec. 30, 1926—NEAR U. S. COALING Station, Marin Shores. The Chas Nelson Co vs Finkbine Guild Lumber Co...\$6,181.98
Jan. 3, 1927—COUNTY ROAD FROM Petaluma with Nicasio County Road. H M Cochrane Lumber Co vs Emory Smith...\$288.37

RELEASE OF LIENS

MARIN COUNTY

Recorded Amount
Dec. 28, 1926—LOTS 52 AND 53, Bolsa Valley Tract, Mill Valley. Preston H Burris to Willis Huson

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ROSS E. PIERCE, Manager

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BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

WAREHOUSE, 3-story reinforced concrete, \$230,382; SW Critchett and Essex, Richmond; owner, Standard Sanitary Mfg. Co., Richmond; architect, J. J. Donovan, 1916 Broadway, Oakland; contractor, P. J. Walker Co., Sharon Bldg., San Francisco.

MACHINE shop, frame and galvanized iron, \$2500; N Nevin Ave., bet. 2nd and 3rd Sts., Richmond; owner, Decora Mfg. Co., 2nd St. and Nevin Ave., Richmond; contractor, N. Snelgrove, 160 18th St., Richmond.

COTTAGE, 5-room frame and plaster, \$3000; E 34th St., bet. Roosevelt & Clinton Sts., Richmond; owner, Rae & Kemp, 2228 1/2 Macdonald Ave., Richmond.

STORE building, frame, \$2000; N Wall St., bet. 37th and 39th Sts., Richmond; owner, Peter Magri, 1298 65th St., Emeryville.

COTTAGE, 5-room frame and plaster, \$2750; E 34th St., bet. Roosevelt & Clinton Sts., Richmond; owner, Rae & Kemp, 2228 1/2 Macdonald Ave., Richmond.

COTTAGE, 5-room frame and plaster, \$4000; S Clinton St., bet. 25th and 26th Sts., Richmond; owner, Oscar Brons, 472 San Pablo Ave., Richmond.

COTTAGE, 5-room frame, \$2500; S Pennsylvania St., bet. 9th and 10th Sts., Richmond; owner, C. M. Hinds, 420 Berkeley Way Blvd., Berkeley.

ADD 2nd story to present building, \$15,000; SE Eighth St. and Macdonald Ave., Richmond; owner, F. W. Woolworth Co., 472 Rialto Bldg. San Francisco.

COTTAGE, 5-room frame and plaster, \$4300; W Sixth St., bet. Chanslor and Bissel Sts., Richmond; owner, Joe Danna, 165 6th St., Richmond; contractor, Fred C. Hosking, 10th and Pennsylvania Sts., Richmond.

COMPLETION NOTICES

SONOMA COUNTY

Recorded	Accepted
Dec. 28, 1926—PTN LOT 1 BLK B. Plan of Roseland. Lee B Bardwell to whom it may concern.....	Oct. 23, 1926
Dec. 30, 1926—NO. 221-223 North side Lincoln St., bet. Morgan and Hopley Sts., Santa Rosa. Grace I Kendall to C J Wright.....	Dec. 24, 1926

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCE and garage, \$6000; No. 204 W. Knoles Way, Stockton; owner, W. M. West, 405 E. Poplar St., Stockton; contractor, Randolph & West, 405 E. Poplar St., Stockton.

RESIDENCE and garage, \$4500; No. 1651 W. Flora St., Stockton; owner, V. Beery, 2147 E. Market St., Stockton.

RESIDENCE and garage, \$4500; No. 824 W. Vine St., Stockton; owner, T. E. Williamson, 1859 W. Park Ave., Stockton.

RESIDENCE and garage, \$4500; No. 1660 W. Flora St., Stockton; owner, C. H. Barton.

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

SCHOOL HIGH SCHOOL SITE, Galt. General work for brick and wood high school building with tile roof. Owner—Galt Union High School Dist. (Architect—Dean & Dean, California Life Bldg., Sacramento.) Contractor—Geo. W. Tolley, Gridley. Filed Dec. 31, '26. Dated Dec. 30, '26. TOTAL COST, \$98,100

PERMITS

ALTER lower floor to stores, brick veneer fronts, \$4575; No. 1531 11th St., Sacramento; owner, F. E. Stanton, 2199 4th St., Sacramento; contractor, C. Vanina.

DWELLING, 5-room and garage, \$5500; No. 2951 24th St., Sacramento; owner, I. W. McClintock, 1907 10th St., Sacramento; contractor, C. E. Mendenhall.

DWELLING, 5-room, brick veneer, and garage, \$3950; No. 4949 12th Ave., Sacramento; owner, Henry Schmidt.

DWELLING, 3-room and garage, \$1950; No. 3295 B St., Sacramento; owner, Geo. Artz, 813 J St., Sacramento; contractor, Frank Araz.

DWELLING, 5-room and garage, \$4350; No. 2200 Castro Way, Sacramento; owner, Frank P. Williams, 932 42d St., Sacramento.

DWELLING, 5-room and garage, \$3000; No. 1522 29th St., Sacramento; owner, W. L. Telghman, 1925 Downey Way, Sacramento; contractor, J. D. Jewell.

DWELLING, 5-room and garage, \$2500; No. 3716 43rd St., Sacramento; owner, W. H. Paul, 2624 35th St., Sacramento.

DWELLING, 4-room and garage, \$2400; No. 4933 12th St., Sacramento; owner, L. Millsbaugh, 2225 14th St., Sacramento.

HOT dog stand and room, \$1500; No. 3440 C St., Sacramento; owner, Soren Hals, 1406 P St., Sacramento; contractor, J. S. Richards.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded	Accepted
Dec. 29, 1926—LOT 3 BLK 20 N. Sacramento Sub. No. 1. J C Hansen to whom it may concern.....	
Dec. 31, 1926—E 1/2 OF N 1/2 LOT 1, X, Y, 25th and 26th Sts., Sacramento. Gilmore O Griffith to whom it may concern.....	Dec. 30, 1926
Dec. 24, 1926—2250 and 3028 Sq. ft. in Isleton. Gardner Imp. Co. to whom it may concern (2 completion notices).....	Dec. 22, 1926

LIENS FILED

SACRAMENTO COUNTY

Recorded	Amount
Dec. 30, 1926—LOTS 703 AND 704, Carlton. L F Gould vs James A Riley	\$3027.76
Dec. 31, 1926—LOT 1671 and 3.10 ft. Lot 1672, W & K Tract No. 24, Sacramento. H O Adams vs J J Klicik and Christopher & Brier	\$794

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

WAREHOUSE, \$1750; No. 300 Santa Fe Ave., Fresno; owner, Inland Iron Company.

DWELLING & garage, \$3000; No. 2544 Olive Ave., Fresno; owner, W. S. Proctor.

SCHOOL building, \$183,417; California Ave. and Kern St., Fresno; owner, Fresno City High School District.

COMPLETION NOTICES

FRESNO COUNTY

Recorded	Accepted
Dec. 23, 1926—LOTS 13 AND 14 BLK 8, College Addition, Fresno. Clyde H and Edythe T Thompson to Fisher & McNulty.....	Dec. 21, 1926
Dec. 30, 1926 — TRANQUILLITY Union High School. Tranquillity Union High School District to Frank Snyder.....	Nov. 13, 1926
Dec. 30, 1926—LOT 23 BLK 11 N. Park Terrace, Fresno. C L Saylor to whom it may concern.....	Dec. 28, 1926

LIENS FILED

FRESNO COUNTY

Recorded	Amount
Dec. 23, 1926—LOTS 27 TO 32 and NW 1/2 Lot 26 Blk 116, Fresno. W W Lowther vs S N and Anne T Griffith	\$129
Dec. 27, 1926—LOTS 6 AND 7 BLK 7 Central Addition, Fresno. Maisler Bros Lumber Co vs A C McNeil and Geo E Machen.....	\$130

Annual meeting of stockholders of the West Coast Lumber Company will be held January 14 at 724 Merchants' Exchange Bldg., San Francisco, it is announced by Wm. G. Mugan, secretary of the company.

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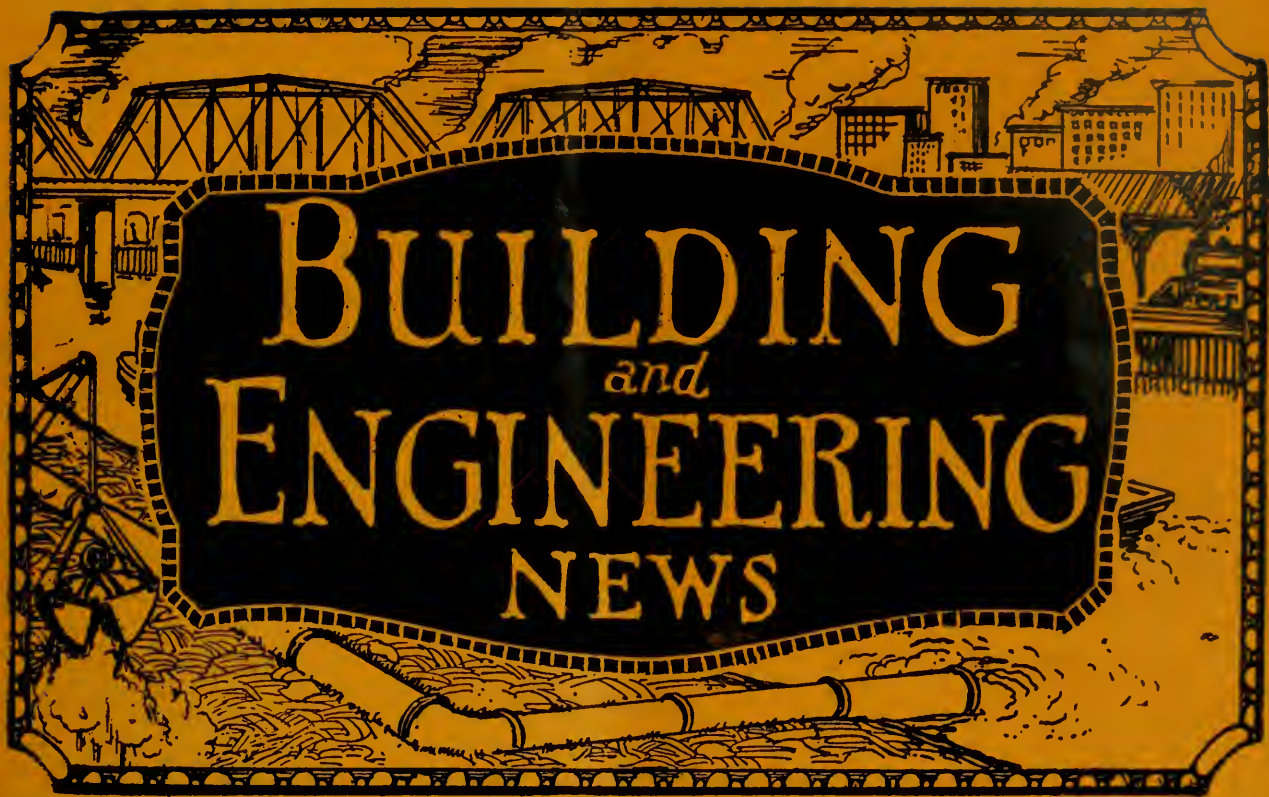
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Publication Office
313 Mission Street

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Published Every Saturday
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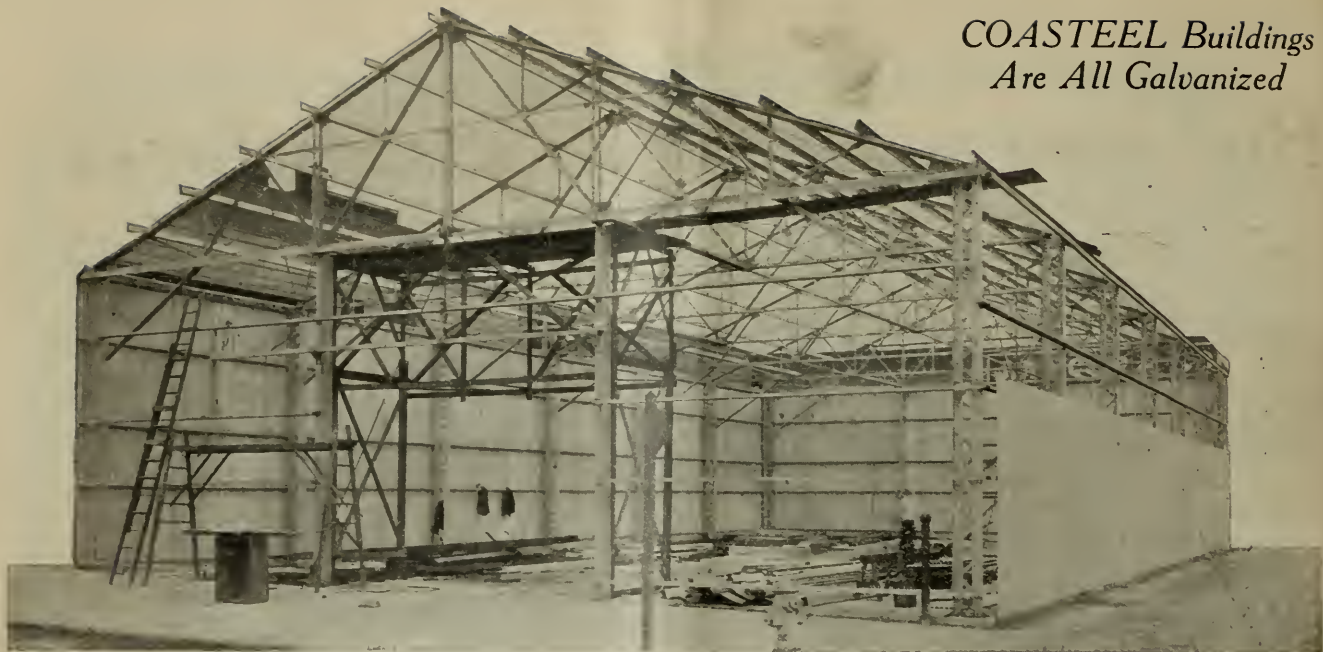
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Issued Every Saturday

SAN FRANCISCO, CALIF., JANUARY 15, 1927

Twenty-seventh Year No. 3



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Telephone Garfield 3140

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Congress of March 3, 1879.

EXTENSIVE PAVING PROGRAM IS CONTEMPLATED FOR 1927

Reporting 1926 as the biggest year
in the history of concrete highway
building in Southern California, C. A.
Low, director of sales for the Monolith
Portland Cement Company, says fig-
ures compiled by the Portland Cement
Association indicate an even greater
program for 1927.

Paving contracts awarded up to the
end of December show a total of
3,310,910 sq. yds. of concrete on roads,
streets and alleys in this district,
which is equivalent to about 473 miles
of highway, 30 ft. wide, Mr. Low said.
Petitions on file for new concrete
highway construction, most of which
will be awarded during 1927, show a
total of approximately 16,000,000 sq.
yds. or nearly 1000 miles of new con-
crete highway, 30 ft. wide.

About 9,500,000 sq. yds. of this total
s covered by 1926 petitions while the
balance is covered by petitions carried
over from the two years previous, it
was stated.

"We expect a considerable increase
in our business during the coming
year and are making plans to increase
our production as fast as the demand
dictates," Mr. Low declared. "Our
plant at Monolith in the Tehachapis is
now operating full blast on gas fuel
supplied by the new Midway gas line
from Quail Lake, and with our power
facilities thus materially increased we
are prepared to meet all demands for
both standard and plastic waterproof
monolith portland cement."

Lacquer Chemicals, Inc., capitalized
at \$300,000, has been incorporated in
San Francisco. Directors are: J. C.
Leyerstein, L. B. Cook, F. P. Webster

Wages Comprise From 30 To 45 Per Cent Of 1926 Building Cost

Building costs during the past year
increased slightly. The "Engineering
News-Record" index of construction
costs in 1926 varied from a low of
204.8 in June to 210.8 in November
against a low of 202.1 in September,
1925, and a high of 210.4 in January
1925. The average for the past 12
months approximated 207.8 while the
average for 1925 was 206.7.

Prices of construction materials
showed little variation throughout the
past year. Average hardwood lumber
prices held up well throughout the first
six months but dropped during the
last half of the year. The high was
\$43.79, reached last February, and the
low was reached in July when prices
fell to \$39.95 per 1000 feet. Prices of
hardwood during 1925 averaged \$41.88,
with a high of \$44.36 in January and
a low of \$40.16 in August.

Softwood prices held around \$30 a
thousand feet throughout the past year
weakening in the last month or two
and making the average quotation for
the year close to \$30.68 against \$30.73
for 1925. Cement prices remained un-
changed during the first nine months of
1926, at \$1.65 a barrel. The average
price for 1925 was \$1.73. The price of
bricks at 32 yards during the past
year varied only slightly from \$13.92,
while the average price for the year
1925 was \$14.01 a 1000.

Union labor costs in the building
trades rose more than 6 per cent dur-
ing the last 12 months. Labor, which

in construction work comprises from
30 to 45 per cent of the total building
cost, is always an important factor.
During 1926 the supply of skilled work-
men was just about sufficient to fill
demands, while there was a slight sur-
plus of unskilled labor. As the build-
ing industry is almost entirely manned
by union workers it is interesting to
note the rapid rise in union wage rates
since 1913. Using 1913 as a basis the
following table gives the index of
union wage rates and includes all
types of workmen engaged in construc-
tion activities:

1926.....	248	1919.....	145
1925.....	233	1918.....	126
1924.....	224	1917.....	113
1923.....	207	1916.....	106
1922.....	187	1915.....	103
1921.....	200	1914.....	102
1920.....	197	1913.....	100

From this table it is seen that union
wage rates have increased 148 per cent
since 1913 and also that there has been
a steady increase in every year, with
the sole exception of 1922.

Building material prices fell gen-
erally during the last month of 1926,
as a result of the curtailment of con-
struction, due to cold weather. The
production of materials, however, and
the stocks increased. Some forecasters
believe that although material prices
may weaken further in the first quar-
ter of 1927, there are many indications
that the coming year will be as satis-
factory to producers as was 1926.

DEATH OF FRESNO BUILDER PROMPTS RESOLUTION

In recognition of the work done by
J. G. Martin, former president of the
Fresno Builders' Exchange, and of the
friendship felt for him by members of
the building industry in that section,
a resolution expressing the sorrow of
the exchange members was passed at
a meeting of the Board of Directors.

Martin died as the result of injuries
sustained in an automobile wreck. He
retired as president of the exchange
several months ago, being succeeded
by T. M. Robinson. Martin was for a
long period manager of the Fresno
Lumber Company.

The resolution follows:

"In the loss of our beloved
brother and past president, Mr.
Martin, our exchange has been de-
prived of one of its staunchest and
most loyal members. The loss is
heavy for us to bear, both as an
organization and as individuals.
Not one of us but has profited by
his friendship. We all loved him
and will truly miss and mourn him.
We express our sorrow and also
our sympathy with his family.
This resolution shall be spread
upon our records, and a copy
thereof shall be made and sent to
the family of our brother."

BRINGING THE FORESTS TO MARKET

The probability that the forests of
the future will be grown close to the
markets is pointed out by the Depart-
ment of Natural Resources of the
Chamber of Commerce of the United
States in a report on the development
of commercial forestry.

A large part of the forest land from
which a timber crop can be harvested
lies in the populous East. "Within a
50-mile radius of Pittsburgh," says the
report, "32 per cent of the land is for-
est land. Around Chattanooga, 63 per
cent; Albany, 48 per cent; and about
Springfield, Mass., 55 per cent. Even
about Cincinnati, the center of a great
and prosperous agricultural region, 14
per cent of the land area is forest land.

"In short, more than 70 per cent of
the land of the United States best suit-
ed for timber growth lies east of the
Great Plains. Nearly three-fourths of
our future forest growth could be in
this same region. Thus a relatively
large percentage of our forests of the
future will be within short distances
of our large urban consuming centers."

B. N. Nelson, operating the Nelson
Moulding Mill at Marysville, has
opened a retail lumber yard in Eighth
Street, near B Street, Marysville.

Celotex Company Settles Problem Of Dealer Distribution

One of the outstanding issues at the tenth annual convention of the National Retail Lumber Dealers' Association, at New Orleans, was that of maximum distribution through the lumber retailer; and one of the conspicuous facts brought out in discussions was that the Celotex Company had assumed aggressive leadership in settling the issue in favor of the lumber merchant.

What stirred the delegates to applause was not that this concern had agreed to "go along" with the association in its efforts to commit manufacturers of lumber and related commodities to a policy of maximum distribution through the retailer. Rather, the enthusiasm resulted from the fact that the Celotex Company, without persuasion, had taken the initiative, had enlisted some of the most important lumber retailers in the country in a National Dealers' Council, and had voluntarily announced a policy that concedes what the retailers have been striving for years.

This issue became paramount in the very first session of the convention, in the opening address of President Fred L. Lowrie of Detroit. He reminded the members that maximum distribution was the first policy that had unified the opinions of dealers when the organization of the association was undertaken 10 years ago. He pointed out the unfairness of some manufacturers in expecting the retail lumber dealer to dispose of the bulk of their output while they were selling part of it to consumers direct; and he stated the policy of the national association — to be effected during the coming year through conferences with individual manufacturers — as obtaining "a correct declaration as to what their sales policy is, and to see if that policy is a consistent one."

"It is not in the province of the retail dealer to tell the manufacturer what his selling policy should be," Mr. Lowrie admitted, "but it is his right to know what that policy is and it is his individual duty to aid the manufacturer who is attempting to conserve the interests of the retail dealer."

After enunciating these principles, the association's leader continued:

"I believe no finer example of this principle can be found than in the case of the Celotex Company, which only last month organized a dealers' council comprised of reputable lumber dealers from various sections of the country, which council suggested and ratified definite policies as laid down by that company."

"The president and secretary of your association were invited to listen to this statement of merchandising policies of this company. Reading from one of the trade papers, I wish to quote verbatim: 'There are two things that stand out in our policies. One is that we intend to market Celotex through the retail lumbermen of the United States, and the other is that we intend that every dealer shall make a profit.'"

"The foresight of this company on such a move is certainly to be commended," was Mr. Lowrie's conclusion on this subject.

At other points in the convention sessions this subject was raised time and time again, and the Celotex policy was commended and, in effect, un-

officially approved by the convention. Maximum distribution through retail dealers was pleaded also by Arch C. Klumph of Cleveland. Following his address a strong resolution was passed in a closed session attended only by retailers, and the Celotex policy was found to have anticipated the terms of this resolution.

This concern's initiative in meeting the ideal of the retail lumber dealer was taken at the Drake Hotel, Chicago, on October 25. Some of the leading retailers from various regions had been invited to attend a conference to discuss proposed policies of the concern and, if such policies were consistent with the interests of the trade, to ratify them before they were generally announced.

Charles Baker, Worcester, Mass.; Hiram Blauvelt, Hackensack, N. J.; J. H. Gallher, Washington, D. C.; F. M. Hartley, Baldwin, Kans.; C. Hortman, New Orleans, La.; Fred H. Ludwig, Reading, Pa.; N. C. Mather, Chicago, and A. M. Melone, Minneapolis, Minn., responded to this invitation. Mr. Lowrie and Secretary-Manager Adolph Pfund of the national association, also attended, although not as members of the dealers' council.

E. G. Dahlberg, president of the Celotex Company, opened the conference by stating:

"The main thought back of this meeting is the idea that we can do business in the future with increasing profit to ourselves and with increasing profit to the dealers to whom and through whom we sell. We are earnest in our desire to shape our policies, and change them if that becomes necessary, so that our dealers will be able to conduct their Celotex business without friction and dissatisfaction. If there are points of friction at present, we want to eliminate them, so as to make Celotex move more rapidly in larger quantity and with more profit to the dealer."

"We all believe, in the Celotex Company, that we can succeed best if we so conduct our business that our customers will profit. Therefore we are desirous to shape our program, conduct our advertising—our presentation of our material to the public—so as to establish prices and terms that will mean the greatest consumption of our material and the greatest profit to the dealer."

"Up to this time, we have conferred much with individual dealers. This meeting is an effort to establish some sort of a channel through which we can best find the needs, as applied to Celotex, of the dealers. We also want to learn what assistance, if any, we can give to the dealers. I do not think I am saying anything unkind or untrue, when I remark that unfortunately most lumber dealers are not good merchandisers. That is why you have associations. That is why you get together and discuss. 'How can we make our fellows merchants instead of mere order-takers?' The Celotex Company wishes, if possible, to contribute toward a solution of that problem."

Following this expression of the company's goodwill toward the lumber trade, of its earnest desire to lay all its cards on the table and submit to the criticisms and suggestions of the trade, there was a full discussion of every phase of Celotex. Until late at

night, the conferees talked over the product itself, its excellent qualities as an insulator, its acceptance for standard building purposes, the development of new uses for it by which the dealers may sustain their business during periods of limited new building activity, what the company is doing through its laboratories and its scientific and operating facilities to improve the product.

Advertising and sales promotion policies were talked over in detail. It was announced that the Celotex Company plans to spend \$1,000,000 for advertising in 1927, and the representative dealers present were asked how they thought this fund should be used. National advertising, the use of space in association magazines, the policy of the company in "matching dollars" with dealers in local advertising campaigns—such things as these were talked over fully and frankly. The dealers brought up their problems in educating their sales forces, and C. E. Stedman, vice president of the Celotex Company, made suggestions for co-operation which met with the approval of the dealers.

In short, every policy contemplated by the concern was laid down and threshed out. At the conclusion, the dealers present agreed to serve, with certain others who could not attend, as charter members of the National Celotex Dealers' Council. They ratified the general sales policy of the concern on maximum distribution through dealers, as quoted by Mr. Lowrie, and they approved the following statement of the purposes of the council:

"The objects of the National Celotex Dealers' Council as approved at its first meeting are:

- "1. To promote home ownership.
- "2. To encourage higher standards of residence construction.
- "3. To suggest improved methods of merchandising for retail lumber yards.
- "4. To recommend methods by which the organization of the Celotex Company may be best employed for the purposes above stated.
- "5. To counsel with the Celotex Company in establishing dealer relations that will safeguard the effective accomplishment of these purposes."

Since this conference at Chicago, additional members have been added to the council. These include L. P. Lewin of Cincinnati and J. A. Mahlstadt of New Rochelle, N. Y. Other retail lumber merchants will be added from time to time.

This is the first time in the history of the retail lumber business that a manufacturer has taken such a step to give the dealer a vote in the conduct of his business. In doing so, the Celotex Company not only has enunciated a policy on maximum distribution through the retailer which it is believed will cause other manufacturers to follow in the same direction, but it has set up the machinery whereby responsible members of the trade may see that that policy is carried out with scrupulous consistency.

It is because, by so doing, the Celotex Company voluntarily took this step in advance of other manufacturers in the industry that its policies commanded so much enthusiasm at the New Orleans convention.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

CONTRA COSTA AND SANTA CLARA COUNTIES ADOPT WAGE SCALE

Pay increases ranging from 50 cents to \$2 daily will be granted Santa Clara County building trade workers under the American plan, the directors of the Industrial Association of County have voted.

The new scale, to be effective April 1, is the same as the one recently voted by the Impartial Wage Board of San Francisco for 1927.

Because \$75,000 in millwork and any unfinished buildings were contracted under the former scale, it was declared impractical to place the new scale in effect immediately, and April was selected as the operative date. **Contra Costa County Votes Wage Awards**

The Contra Costa County Builders' Exchange, with headquarters at Richmond, has also voted to accept the scale set by the Impartial Wage Board. A resolution adopted by the change in accepting the scale follows:

"Resolved that the Builders' Exchange of Contra Costa County recommends the acceptance, by the various crafts, of the Builders' Exchange, of the award of the Impartial Wage Board, published December 10, and further recommends that any adjustment necessary be made for the protection of contract work based on the previous schedule, be a matter of agreement between individual employer and employee."

REINFORCING STEEL INSTITUTE ANNOUNCES ACTIVITIES

The preparation of a book of standard specifications for reinforced concrete construction, supplemented by information as to standard sizes of bars, and proper placing of reinforcement is to be undertaken by the Concrete Reinforcing Steel Institute, as a result of recommendations adopted by its directors. An engineer is to be appointed also to study methods of building and placing reinforcing bars in order to prepare specifications for such work. Plans are being made for a meeting of manufacturers, distributors and users of bars to decide upon some uniform grade of steel for bars. Other activities are a study of engineering costs and an attempt to check the use of imported bars. The annual meeting will be held at White Sulphur Springs, W. Va., on March 21 to 23.

SACRAMENTO ARCHITECTS' CLUB ELECTS OFFICERS

Arthur H. Memmler was elected president of the Architects and Engineers Club of Sacramento at the annual organization meeting held Jan. 10. The retiring president is C. H. Kroger. Other officers named at the meeting were: Jens Peterson, vice-president; Earl L. Holman, secretary; Harry De Haven, treasurer, and F. W. Keith, C. W. Kromer and T. P. Poage, members of the board of directors. Plans for a banquet of club members during February, at a date to be later, were discussed.

S. F. IS AWARDED CONCRETE PIPE CONVENTION

Accepting the invitation of Mayor James Rolph, Jr., and half a dozen civic organizations, the California Associated Concrete Pipe Manufacturers, in session at Bakersfield, Jan. 8, voted to hold the annual midsummer convention in San Francisco, July 15 and 16.

"It will be our first gathering in the bay district and is expected to prove one of the biggest on record," declared J. Fred Holthouse, president.

"Co-operating with the San Francisco Convention and Tourist League, we will attempt to bring the Northwest Association of Concrete Pipe Manufacturers' annual convention to California at the same time for a huge joint San Francisco gathering."

Other officers of the state association are J. S. Wallace, vice-president, of Shafter; F. E. Twining, treasurer, of Fresno; Milo B. Williams, consulting engineer, of San Francisco, and H. W. Chutter, secretary, of Selma.

SOCIETY OF ENGINEERS ELECT OFFICERS FOR YEAR

The Society of Engineers of the San Francisco Bay District at its regular monthly meeting in the Blue Room of the Palace Hotel, January 11, elected the following officers to serve for the ensuing year: Geo. E. Tonney, president; John Wallace, vice-president; W. G. Rawles, treasurer; Albert J. Capron, secretary. The Board of Directors consist of H. H. Ferrebee; Geo. H. Geisler; Louis F. Leuery; R. C. Briggs and R. G. Green. The year 1926 closes the first year of the Society of Engineers which prior to January, 1926, was a chapter of the American Association of Engineers. The past year, according to A. E. Zimmerman, secretary of the Public Affairs Committee of the Society, was a successful one and the officers have been commended for the wonderful progress made in the advancement of the engineering profession.

IRON AND STEEL MEET SET

The third annual conference of the Iron, Steel and Allied Industries of California will convene for a two days' session at Del Monte, January 21. The meeting will be under the auspices of the California Development Association, in co-operation with the chambers of commerce of Los Angeles, San Francisco and Oakland. Issues vital to the future development of the industry will be considered and working plans for 1927 will be formulated, according to Maynard McFie, chairman of the conference. The traffic committee is scheduled to report on plans for extending present marketing territory.

SACRAMENTO BUILDERS TO HOLD GENERAL MEETING

A general meeting and election of a board of directors is announced by the Builders' Institute of Sacramento, for January 31, 8 P. M. Door prizes and refreshments will be features of the meeting.

BUILDERS' NATIONAL ASSOCIATION TO CONVENE AT WASHINGTON

The Sixteenth Annual Convention of the National Association of Builders' Exchanges will be held at Washington, D. C., February 22-24. Sessions will be held at the Hotel Raleigh, opening with the usual banquet on Wednesday evening, February 23.

Addresses on subjects of interest have been provided for. Reports of committees on taxation, cost data, standard documents, industrial education, reforestation, legislation, ways and means, quantity survey, finance, accident prevention and Central Committee Division of Building and Housing will be considered.

Secretaries of non-affiliated exchanges are welcome to the sessions.

HEATING CONTRACTORS IN EAST BAY ORGANIZE

Organization of the Furnace Dealers Association of Northern California was perfected at a recent meeting in Oakland. The organization will seek to raise the morale of the heating industry and to promote co-operation between the gas companies, manufacturers, retailers and consumers of warm air equipment. Organizers include: S. W. Terry John Rayles, W. H. Spencer all of Oakland, Walter Morck of Berkeley and Frank L. Pollard of Piedmont.

PLASTERERS' ASSOCIATION ELECTS

The Contracting Plasterers' Association of Southern California has elected the following officers to serve the ensuing year: President, Fred Young; vice-president, Rudolf Leibold; treasurer, J. N. Ritchie; trustees, Bert Johansen, L. R. Anderson and S. W. Rawson. D. R. Wadle was elected secretary to succeed R. W. Stratford, resigned.

Pacific Rolling Mill Co. of San Francisco has established a sales office in Los Angeles to handle Southern California business, under the direction of John L. Brickels. The company specializes in structural steel and traveling cranes. Temporary offices have been opened at 208-215 Chamber of Commerce Bldg.

AIR-SPRAY PAINTING

In a recent lecture on air-spray painting, delivered before the Junior Institution of Engineers of Great Britain, F. E. Webb, according to The Engineer, London, said that, from the preservation point of view, the application of paint by means of a brush did not attain its object as well as paint sprayed on under pressure. The brush merely gives a surface coating, while the air spray method causes the paint to penetrate into the pores of both wood and mild steel—as has been determined by microscopic examination—and to get into crevices and difficult corners not easily reached by brush. Other advantages claimed by Mr. Webb for air-spray painting were ease and rapidity of execution, and a far more perfect surface than that obtainable by the brush method.

National City	31,045	29,160	326	386,965	384,905
Oakland	1,846,999	3,881,109	10,845	28,075,295	39,175,863
Ontario	122,125	50,372	380	1,057,890	877,717
Orange	21,500	17,750	114	298,875	499,475
Palo Alto	69,010	102,580	794	1,820,422	2,151,798
Palos Verdes Estates	37,500	47,000	51	426,100	357,330
Pasadena	458,194	454,387	2,895	9,667,900	9,633,746
Piedmont	84,015	99,051	265	1,430,638	1,919,384
Pomona	74,800	99,075	680	1,044,710	1,116,338
Redlands	125,500	53,375	370	1,200,125	1,304,147
Redondo Beach	19,025	20,100	187	340,166	473,920
Redwood City	72,280	35,699	492	1,050,867	917,673
Richmond	300,617	99,765	757	2,274,959	1,212,822
Riverside	310,575	277,361	1,013	2,309,842	2,291,337
Sacramento	339,131	929,595	2,672	7,722,581	11,351,275
San Bernardino	172,360	196,923	1,262	3,539,282	3,255,214
San Diego	2,339,828	3,176,108	8,718	20,001,729	18,197,200
San Francisco	5,066,659	3,243,915	10,085	57,953,948	50,392,790
San Gabriel	79,675	59,400	336	1,106,420	632,512
San Jose	131,605	1,463,760	1,449	4,377,020	4,847,873
San Leandro	86,000	148,530	451	2,131,887	1,246,377
San Mateo	24,850	78,000	317	2,034,269	1,359,479
San Rafael	110,600	28,135	153	511,124	827,095
Santa Ana	147,640	193,870	658	1,507,085	2,276,258
Santa Barbara	70,725	247,941	1,573	3,659,060	6,249,839
Santa Cruz	46,920	44,820	270	925,405	872,394
Santa Monica	175,185	315,925	1,875	7,472,417	5,145,292
South Gate	180,500	57,650	615	1,592,650	844,196
Stockton	240,185	215,489	1,031	2,749,564	3,728,712
Torrance	32,150	9,375	186	457,583	360,705
Ventura	89,870	99,775	759	2,362,184	1,892,786
Vernon	434,425	84,500	205	2,079,411	1,021,384
Total	\$31,400,451	\$39,263,262	110,311	\$358,702,904	\$407,848,472

ARIZONA					
Phoenix	\$ 146,598	\$ 147,104	1,207	\$ 2,635,124	\$ 3,106,180
Tucson	253,235	144,082	795	1,782,445	1,345,758
Total	\$ 399,833	\$ 291,186	2,002	\$ 4,417,569	\$ 4,451,938

IDAHO					
Boise	\$ 19,636	\$ 43,324	752	\$ 653,990	\$ 892,331
Lewiston	44,775	66,082	328	796,955	407,977
Twin Falls	1,500	1,400	59	145,320	172,715
Total	\$ 65,911	\$ 110,806	1,139	\$ 1,596,265	\$ 1,473,023

NEVADA					
Reno	\$ 674,126	\$ 82,600	249	\$ 1,808,791	\$ 1,421,307

OREGON					
Astoria	\$ 2,495	\$ 5,420	204	\$ 278,670	\$ 903,020
Eugene	89,925	71,800	490	1,545,475	2,630,305
Klamath Falls	18,560	79,300	966	2,337,583	1,635,147
**La Grande	8,045	6,040	260	359,882	241,957
Marshfield	7,385	32,925	152	340,835	836,660
Medford	18,430	55,125	409	801,616	774,692
Portland	1,562,705	1,801,410	12,512	32,588,875	38,476,335
Salem	101,100	48,000	544	2,934,104	1,784,905
Total	\$ 1,800,600	\$ 2,093,980	15,277	\$ 40,827,158	\$ 47,041,064

UTAH					
Logan	\$ 12,500	\$ 8,000	70	\$ 352,200	\$ 223,400
Ogden	130,350	578,750	311	1,438,150	2,397,985
Provo	26,000	190,900	71	196,250	542,997
Salt Lake City	249,575	271,741	1,167	5,407,728	6,603,235
Total	\$ 418,425	\$ 1,049,391	1,619	\$ 7,394,328	\$ 9,767,617

WASHINGTON					
Aberdeen	\$ 102,335	\$ 38,125	1,170	\$ 1,451,523	\$ 1,279,021
Bellingham	56,090	80,915	983	2,238,737	1,622,834
Hoquiam	70,580	29,790	470	530,358	462,500
Longview	51,855	227,350	573	1,590,537	2,375,355
**Olympia	10,990	21,034		906,340	542,338
Seattle	4,065,095	1,164,590	10,924	34,207,700	30,626,995
Spokane	455,015	126,900	1,383	4,170,853	4,366,856
Tacoma	532,650	738,110	3,014	7,119,632	9,927,134
Vancouver	36,755	16,235	467	865,512	377,708
Walla Walla	14,915	13,940	236	479,451	306,398
Wenatchee	31,900	55,275	298	782,050	806,445
Yakima	183,315	33,200	621	1,134,596	821,492
Total	\$ 5,605,505	\$ 2,524,430	20,139	\$ 54,670,949	\$ 52,972,738

BRITISH COLUMBIA					
Vancouver	\$ 408,175	\$ 429,452	3,576	\$ 15,501,262	\$ 7,964,575
Point Grey	371,700	148,900	1,581	6,045,650	5,078,900
Burnaby	35,347	33,260	1,022	1,038,517	853,055
North Vancouver Dist.	27,025	000	298	424,878	149,659
North Vancouver	16,001	20,450	255	643,186	265,962
South Vancouver	70,320	43,740	942	1,390,690	1,031,990
West Vancouver	17,100	8,450	268	430,566	183,550
New Westminster	38,425	30,925	415	748,169	698,263
Total	\$ 984,093	\$ 715,177	8,357	\$ 26,272,918	\$ 16,225,954
Grand Total					
92 Cities	\$41,348,944	\$46,130,832	149,093	\$495,690,918	\$541,202,111

*Hollywood figures are included in the Los Angeles totals.

**Figures not received in time to be included in tabulations.

owning twenty plants in the United States and marketing their product in thirty-one states, Hawaiian Islands and Mexico. The company started in 1885 with a single four kiln unit of about 10,000 tons capacity and now has an annual production capacity of over 500,000 tons, the equivalent of more than thirty-three thousand carloads, and a net physical worth of over \$12,000,000.

Although the Middlewestern and Southern plants are devoted mainly to the manufacture of vitrified sewer pipe and culverts, they turn out a large annual production of segment sewer blocks, hollow building tile, wall coping, silo blocks, fire brick and flue linings. The California plants, now known as the W. S. Dickey Clay Manufacturing Company, Pacific Coast Branch, will continue to specialize in the production of Dickey Mastertile, partition tile, face brick, fire brick, paving blocks and the kindred products for which they are so widely known.

There will be no change in the policy or personnel and management that have heretofore conducted the local plants.

Mr. N. A. Dickey will continue in executive charge of the plants as manager.

UNIFORM PUMP CONTRACT IS READY FOR ADOPTION

The uniform contract for purchase of deep well pumps, drawn up by the California Committee on the Relation of Electricity to Agriculture, has been approved as to form by the University of California, adopted by the manufacturers and salesmen and is to be ratified soon at the meeting of the farmers of the state. It is hoped, through the use of this contract, to eliminate the friction that has existed between makers and users of deep well pumps.

The California Committee on the Relation of Electricity to Agriculture is headed by Professor L. J. Fletcher, head of the Agricultural Engineering Division of the University of California, as chairman. B. D. Moses of the same division is executive secretary, and C. L. Cory, dean of the College of Mechanics at Berkeley, is a member. The manufacturers' organizations that have adopted the contract are the Western Irrigation Equipment Association and the Pacific Hydraulic Engineering Association. The agreement is satisfactory to Alex Johnson, secretary of the California Farm Bureau Federation, and to J. J. Deuel of the law and utilities department of that organization, and they will present it to the federation for adoption.

Under the terms of the contract, the terms of sale and delivery are made uniform, the guarantee of performance is made in terms that are understandable, the obligations of the manufacturer and the purchaser are clearly defined, protects the manufacturer against a change in the water table and provides for a test in case of dispute. Under this contract, the manufacturer is obligated to ascertain the condition and flow of the well and to deliver a pump that will perform the duty desired by the farmer. If the farmer thinks the pump is not as represented, he may call for a test with an official referee, and the losing party pays the expenses of the test.

It is believed by all the organizations concerned in the new contract that it will eliminate many, if not all, of the misunderstandings that have caused trouble in the past in the sale and purchase of irrigation pumps.

Dickey Clay Manufacturing Takes Over Two Local Plants

On January 1 the W. S. Dickey Clay Manufacturing Company, with general offices in Kansas City, Mo., took over two of Northern California's largest manufacturers of burned clay products. The two local concerns succeeded by the Eastern corporation are

the California Brick Company with a plant at Niles and the Livermore Fire Brick Works, Inc., with a plant at Livermore.

The W. S. Dickey Clay Manufacturing Company is the world's largest manufacturer of burned clay products, now

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Southern California Edison Company has filed with the State Railroad Commission its budget of expenditures for improvements and betterments for the year 1927, as follows: Big Creek construction, \$12,400,000; Vincent Transmission Line and Connections from Big Creek to Los Angeles, \$2,676,000; construction of steam plant at Long Beach, \$4,280,000; 220 KV transmission line from Laguna Bell Sub-station to steam plant at Long Beach, \$1,175,000; Light-pipe Sub-station near Long Beach, \$2,400,000; additions to Laguna Bell Sub-station, \$900,000; purchase of rights-of-way, \$3,000,000; civil engineering department contingencies, \$50,000 and miscellaneous system betterments, \$16,000,000. The program involves an expenditure of \$42,881,000.

The suit of Simon M. Collins against directors of the defunct Monterey Sand and Gravel Co. has resumed in the superior court at Salinas. The suit opened in October last, when, after taking testimony of a number of witnesses, it was continued. The concern was incorporated in May, 1924, and went out of business in April, 1925. Collins, as owner of 975 shares of the company's stock, demands an accounting in his suit, appointment of a receiver, and division of the assets, which, he declares, consist of \$6000 cash and the property valued at \$55,000.

Measured by sales and shipments of lumber reported to the National Lumber Manufacturers' Association by about 500 of the leading lumber mills of the country, 1926 was among the big years of the industry, and possibly the largest since pre-war days. Both orders and shipments of softwood mills were slightly higher than in 1925, while production was about the same. Shipments and orders of hardwood mills exceeded production. The country's total output for the year is estimated at between 36,000,000,000 and 37,000,000,000 feet.

Between 45,000,000 and 50,000,000 trees of many varieties have been planted in California since the reforestation movement was started several years ago. This is according to the first compilation of artificial replantings completed by State Forester M. B. Pratt. The figures do not include trees planted for ornamental or shade purposes, but only for forest timber. The total area sown in this manner is approximately 47,241 acres.

Paul Scharrenberg of San Francisco, secretary of the California State Federation of Labor, is reported to be favorably considered for appointment by Governor Young as a member of the State Board of Harbor Commissioners. Scharrenberg was a member of the State Immigration and Housing Commission for more than ten years.

Iron Age calculates that world steel production in 1926 marked up a new record at 89,514,700 tons, compared with the 1925 output of 87,190,500 tons. The United States was the largest producer with about 48,250,000 tons, or 54 per cent.

J. H. Tillman Company of Santa Barbara, bidding \$407,974, has been awarded a contract by the Santa Cruz city council to construct the city's new sewer and outfall system. Schultz Construction Company of San Francisco, original low bidder on the project, were permitted to withdraw bid due to an error in the compilation of its bid.

Fred L. Baker, 61, founder and president of the Baker Iron Works of Los Angeles, died in that city Jan. 9 from a heart ailment after a lingering illness. Mr. Baker was one of the organizers of the Los Angeles chamber of commerce, the Automobile Club of Southern California and the Founders and Employers Association of Los Angeles.

American Window Glass Co., Pittsburgh, Pa., has reduced prices in all territories except the Pacific Coast. Reductions average 18.2% on B quality, single strength, and 13.9% on B quality, double strength glass, compared with October 25, 1925, quotations. Libby Owens Sheet Glass Co. and Interstate Glass Co. followed the price cut.

Withdrawal of timber lands in California, Oregon, Nevada and Washington from sale under existing timber and stone disposal regulations is provided in a bill introduced by Representative Sinnott of Oregon. The measure was introduced by departmental request.

ALONG the LINE

John Stafford, for several years a representative of Geo. C. Sellon and Company, architects and engineers, of Sacramento, has severed his connection with that firm and joined the firm of Coffman and Sahlberg as a partner. The new firm will do business under the name of Coffman, Sahlberg and Stafford, architects and engineers, with offices in the Forum Building, Sacramento.

Governor Fred B. Balzer of Nevada proposes to recommend consolidation of the offices of the state engineer and the state highway engineer at the next session of the Legislature, according to reports from Carson City. The proposal is favored by Republican leaders as one of the economy measures promised the taxpayers. Geo. C. Borden, state highway engineer, will be offered the consolidated office, it is reported.

Edward L. Mayberry, architect and engineer of Los Angeles, has been employed by the city trustees of Calexico to supervise the reconstruction of buildings in that city damaged by the earthquake of January 1.

Mark T. Jorgensen, architect, has moved his offices from 321 Bush St. to 742 Market St., San Francisco.

The Galt Junior High School District of Sacramento County, has been made defendant in a suit for \$1260 by the Davis-Heller-Pearce Company of Stockton for architectural services. The architects claim they were employed in September, 1924, for service in the erection of a high school and that in September last year their services were terminated "without cause."

Ralph P. Bull of Eureka has been named a member of the California State Highway Commission by Governor Young. J. P. Baumgartner of Santa Ana has also been named a member of the commission. L. P. Everding will remain temporarily as a member of the road body.

Elmer Schaniel, who has been secretary-manager of the Orange County Branch of the Builders' Exchange of Los Angeles, has resigned to accept a position in the county clerk's office. Gene Douglas of Santa Ana has been appointed his successor.

L. R. Robinson has been appointed superintendent of the Yuba City Municipal Water Works plant, succeeding E. J. White.

TRADE NOTES

Sale of the Western Lumber Company, 217 Twelfth Street, Sacramento, by E. S. Carpenter, for the past five years owner of the concern, to H. C. Ferguson and F. D. Butler, is announced. Ferguson, for the past two years, was manager of the Tilden Lumber and Mill Company of Sacramento and Butler, for the past eighteen months manager of the Swayne Lumber Company at Oroville. The sale was closed January 1.

Doubling the capital stock issue of the Sugar Pine Lumber Co., operating a large mill at Pinedale, Fresno Co., a certificate authorizing an increase from \$2,500,000 to \$5,000,000 has been filed with the county clerk at Fresno. The former stock issue was divided into 25,000 shares of \$100 par value while the new issue will consist of 40,000 shares of common stock and 10,000 shares of preferred, having the same par value.

Harold C. Haglund, former sales manager for the Truscon Steel Company in Oakland, has opened offices in the Builders' Exchange Building, Oakland, and will engage in the quantity survey business. He will also act as a representative in the East Bay section for the Badt-Falk Company in the sale of reinforcing steel.

H & H Roofing Company, formerly the Western Roofing Company, has moved from 2615 Bush street to large quarters at 2734 Army street, San Francisco. Increased business necessitated the removal to larger quarters for offices, warehouse and estimating rooms. New phone number is Mission 2986.

Summer Time Heating Company of San Francisco has been incorporated with the following directors: Thomas Castberg, F. A. Helfrecht, Joseph Schoenfeld, H. E. Kennedy and W. S. Graham. The company is capitalized for \$200,000.

Plumbers Supply Company of Oakland has been incorporated with a capital stock of \$50,000. Directors are: Harry N. Haynes, Harold R. Johnson, Cedric W. Petersen, all of Oakland, B. H. Hecklin of San Francisco and Martin B. Reed of Berkeley.

Sierra Lime Company of Sacramento has been incorporated with a capital stock of \$100,000 and will engage in the lime products and mine rock and marble business. Directors are: Allen F. Grant, J. F. Dunasky and Chas. J. Eastman.

Plant of Reno Pressed Brick Company at Reno, Nev., suffered a \$15,000 fire loss Jan. 9. Police and fire department officials believe the blaze due to "firebugs."

Robert Lee Osborne and Norman F. Hindson will operate in San Francisco under the trade name of Ward Heating Company with headquarters at 1228 Twentieth Avenue.

and F. R. Stewart.

Ajax Construction Co., of San Francisco, capitalized at \$25,000, has been incorporated with the following directors: F. A. Dailey, M. J. Dailey and Marion Veckl.

R. R. EXTENSION PROPOSED

Oregon Trunk Railway, owned by the Great Northern and Northern Pacific Railways, has filed application with the Interstate Commerce Commission for authority to extend its line from Bend to Klamath Falls, Oregon.

MATERIAL ENTERING STEEL COLUMNS AFFECT STRENGTH

Results of tests recently completed on full-sized steel columns at the Bureau of Standards, Department of Commerce, show that under present specifications differences in the physical properties of the material entering into sturdy columns produce greater variation in the column strength than all the differences in type of construction.

This work was conducted in co-operation with the American Bridge Company and the Bethlehem Steel Company. These firms furnished more than 130 tons of steel meeting specifications under which structural steel is usually purchased. This was fabricated into 69 columns having H-shaped sections and of five different types of construction. The finished columns were tested to destruction in the 10,000,000-pound testing machine of the bureau. Likewise, over 1000 test specimens were cut from the columns and subjected to chemical analysis and physical tests to determine as accurately as possible the properties of the steel from which the columns were made. All of the material met the specifications under which it was furnished, but differed greatly in tensile yield point.

Although much work has already been done on columns, the subject of column strength and method of design, especially in large sizes, is still a matter for so much discussion that the additional data which these tests have furnished will be of great value to engineers.

This work is fully described in Technologic Paper No. 323, copies of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 40 cents each.

Bright Business Outlook Is Viewed From All Sides

As each year draws to a close there is always more or less speculation as to what the new year will bring forth. Probably no one man is in a better position to view the future of business in America than Secretary Herbert Hoover. After talking with leading men in all lines of industry in every part of this country, Secretary Hoover says: "I see nothing on the horizon that should interfere with continued prosperous business conditions. Railroad earnings continue to grow in volume, bank clearings and other financial statistics reveal large totals and general sentiment seems to forecast sustained commercial activity."

The F. W. Dodge Company, which studies the construction market closely sums up its picture of 1927 as follows: "The stability in the volume of contract letting that this year's record has shown is quite reassuring as to next year's prospect. While the outlook at present appears to be for some slackening in contracts, it is now doubtful if there will be a very large decrease in contract volume in 1927. Some observers even anticipate an increase, although this is scarcely indicated by the statistical record to date or by current conditions in building and general business."

Col. Leonard P. Ayres, vice President of the Cleveland Trust Company and

nationally known statistician has the following to say in regard to construction industry outlook and industry in general: "The volume of new building construction will probably be somewhat restricted, but the decline if it appears, is not likely to be serious. The costs of building may decline a little. In general industry also, wage rates are more likely to hold firm than to advance much or recede far. It is probable that employment will be fairly good, without much involuntary idleness, but also without competition for labor.

"If most of the developments that have been suggested become realities in the new year it is likely that the trend of interest rates will continue to be a gradually declining one, and if that happens bond prices will probably continue to rise. On the stock exchange the movements of quotations may be expected to be vigorous and even violent, but selectively so. It is not likely that any real and sustained bear movement will develop. In general the prospects are for a good business year in 1927, but possibly for a somewhat quieter one than 1926 has been. It promises to be a year of keen competition and close buying. No serious recession in business is in prospect. The outlook is for restrained good times rather than for speculative prosperity."

Conditions In Ornamental Iron Business In Los Angeles Surveyed

Recently the Ornamental Iron Manufacturers Association of Southern California made an exhaustive study of the conditions in the manufacture of miscellaneous iron products in Los Angeles. The committee report, as presented to the official body and circulated as a bulletin throughout the construction field follows:

"For a long time past there has been a strong feeling among those engaged in the manufacture of ornamental and miscellaneous iron work that the business is in an unsatisfactory and unhealthy condition, and in order to discover the reason, or reasons, for this, your Board of Directors has ordered an exhaustive survey and study of the various phases of the business, to find, if possible, a means of correction.

"This survey has been made, covering practically every shop in the Los Angeles district, (a total of 80), and the conclusion has been reached that the outstanding feature of the trouble is the fact that the combined capacity of these shops is too far in excess of the amount of work available, or that is likely to be available for a long time to come.

"The following statement shows an investment of nearly \$3,000,000, a capacity of nearly \$14,000,000, an annual average output of slightly over \$8,000,000, and a cost of almost the latter amount, leaving a profit, or rather an assumed profit, of a little less than \$140,000.

"That may be enough profit on the

\$3,000,000 invested if it were put in Government Bonds, without any risk, but it certainly is not enough for taking the risks of the ornamental iron business, and doing a total volume of over \$8,000,000. Even the small margin of profit is likely to be dissipated if the amount of available business lets up, as now seems to be extremely probable.

"The net results of the survey follows:

Amount of capital invested..	\$ 2,868,000	
Total normal annual capacity	13,682,000	
Amount of work needed to break even (no profit) ..	7,545,000	
Average annual output.....	8,047,000	
Annual total cost of labor.....	\$2,725,000	
Annual total cost of material ...	2,450,000	
Annual total other expenditures ..	2,735,000	7,908,000
Balance (presumably profit)..	\$	139,000

Frank J. Rossi, deputy engineer of the city of Modesto since 1919, has been named city engineer of Modesto, succeeding F. W. McCarton, who resigned due to sickness. The appointment is effective Jan. 1. Before going to Modesto Mr. Rossi was connected with the engineering department of the city of Richmond. He served overseas with the 319th Engineers Corps, 8th division, being in the service for about 15 months. Mr. Rossi is president of the Modesto Chapter, American Association of Engineers.

Building News Section

APARTMENTS

Architect Taking Sub-Bids

APARTMENTS Cost, \$50,000
SAN FRANCISCO. W Fillmore — N Chestnut St.
 Three-story and basement frame and stucco apartment building (21 2-room apts.).
 Owner—Pierre S. Van Winkle, 181 26th Ave., S. F.
 Architect—Albert H. Larsen, 447 Sutter St., S. F.
 Contractor—Stock, Maas & Sauer, 3300 Washington St.

Plans Being Completed.

APARTMENTS Cost, \$600,000
SAN FRANCISCO. NW Union and Leavenworth Sts.
 Fourteen-story and basement Class A steel and concrete apartment building (22 apts.).
 Owner—La Mirada Corp., % W. P. Chipman, 625 Market St., San Francisco
 Architect—Reld Bros., 105 Montgomery St., San Francisco.

Plans will be completed about March 1st.

Plans Being Prepared

APARTMENTS Cost, \$150,000
SAN FRANCISCO. S E Cor Broadway & Laguna Sts. 60 x 112-6.
 Six-story steel frame and concrete apartment bldg. (12 apts.), modern conveniences.
 Architect—Hyman & Appleton, 68 Post St., S. F.

SAN MATEO, Cal.—W. A. Goerlcke, San Francisco, has purchased the entire block adjoining Turner Terrace and bounded by Griffith, Bellevue and Poplar Avenues, and plans to improve the property with high class residence and apartment buildings.

Owner Taking Segregated Bids

APTS Cost, \$14,900
SAN FRANCISCO. W Franklin 84 S Vallejo.
 Three-story and basement frame (6) apartments.
 Owner—G. Moriconi, 2716 Polk St.
 Architect—Ed. Musson Sharp, 60 Sansome St.

Sub-Contracts Awarded

APARTMENTS Cost, \$90,000
SAN FRANCISCO. S W Franklin and Vallejo Sts.
 Five-story and basement Class C concrete (23) apartments, 2, 3 and 4-room apts.).
 Owner—Edw. Jose, 251 Kearny St.
 Architect—H. C. Baumann, 251 Kearny St.
Lumber—San Francisco Lumber Company, foot of Mason St., S. F.
Excavation—B. Rosenberg, 58 Merlin St., S. F.
 As previously reported—Steel, Badt-Falk, 74 New Montgomery St.

Completing Plans

APARTMENTS Cost, \$95,000
OAKLAND. Alameda Co., Cal. Rose St. near Telegraph Ave.
 Three-story and basement reinforced concrete apartment house, 78 rms. (2 and 3-room apts.), with basement garage.
 Owner—R. A. Smith.
 Architect—Arthur Young, 339 15th St., Oakland.

General work will be done by the owner, who is a contractor. Architect will take segregated bids on other portions of the work in two weeks.

MARYSVILLE, Yuba Co., Cal.—C. E. McCormick, Marysville, has purchased site 40 by 80 ft., in Sixth street and plans early erection of a three-story apartment house.

Owner to Take Segregated Bids

APARTMENTS Cost, \$100,000
SAN FRANCISCO. N W 21st and Lexington.
 Six-story concrete apt. bldg. (40 apts.)
 Owner—E. V. Lacey, 708 Hearst Bldg., S. F.
 Architect—C. O. Clausen and F. Amandes, 1108 Hearst Bldg., S. F.

To Be Done by Day's Labor and Sub-Contracts

APARTMENTS Cost, \$—
SAN LEANDRO, E 14th St and Garcia.
 Three-story brick and stucco store & apt. bldg. (24 apts.)
 Owner—Ostrom Bros., 263 E. 14th St., San Leandro.
 Architect—H. Ray Aldridge, Oakland.

Figures Being Taken

APARTMENTS Cost, \$55,000
SAN JOSE, Santa Clara Co., Cal.
 Three-story frame and stucco apartment building.
 Owner—J. A. Valpey.
 Architect—W. H. Weeks, 369 Pine St., S. F., Ray Bldg., Oakland, and San Jose.

Contract Awarded

APARTMENTS. Cost, \$55,000
SAN FRANCISCO. N W Beach and Cervantes.
 Three-story and basement frame apts. (33 apts.)
 Owner—L. J. Neal, 180 Jessie St.
 Architect—Clausen & Amandes, Hearst Bldg.
 Contractor—J. Harold Johnson, Hearst Bldg.

Segregated Figures Being Taken

GARAGE Cost, \$75,000
OAKLAND, Cal. N W Merritt and Wesley.
 Three-story frame and stucco apts., with reinf. concrete base garage. (18 3 and 4-room apts.)
 Owner—C. Field, 607 American Bank Bldg., Oakland.
 Architect—Owner.
 General work will be done by day's labor.

To Be Done By Day's Work.

APARTMENTS Cost, 17,000
SAN FRANCISCO. W Guerrero 30 N Nineteenth St.
 Three-story and basement frame apartment building (9 apts.)
 Owner—O. E. Carlson, 88 Cumberland St., San Francisco.
 Architect—None.

Plans Being Prepared

GARAGE Cost, \$60,000
OAKLAND, Alameda Co., Cal. Lake District.
 Three-story and basement frame and stucco apt. bldg. with reinf. concrete basement garage.
 Owner—Name withheld.
 Architect—E. Field, 607 American Bk Bldg., Oakland.
 Plans will be complete in about two months.

Plans Being Prepared

APARTMENTS Cost, \$50,000
OAKLAND, Cal. Lake District.
 Three-story and basement frame and stucco apartment (24 2-room apts.) and reinforced concrete basement garage.
 Architect—C. Field, 607 American Bk Bldg., Oakland.
 Plans will be complete in about two months.

Low Bidders.

APARTMENTS Cost, \$25,000
SALINAS, Monterey Co., Cal.
 Two-story reinforced concrete store and apartment building.
 Owner—Vanderhurst & Duda.
 Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland and 246 S-First St., San Jose.
 Low Bidders—C. E. Green, 344 Willow Place, Salinas and F. C. Carlson, Salinas.

Owner Taking Segregated Figures For Larger Building.

APARTMENTS Cost, \$—
SAN FRANCISCO. N Jackson St. 34 W Buchanan St.
 Eight-story Class A steel frame apartment building (20) 3, 4, 5 and 6-room apartments.
 Owner—Wm. L. Penziner, Rm. 258, 58 Sutter St., San Francisco.
 Architect—W. L. Schmolle, 519 California St., San Francisco.
 Original plans were for a smaller structure.

SAN FRANCISCO—Jos. Greenbach, Hearst Bldg., has purchased property on the southwest corner of Chestnut and Larkin streets and will improve the property at a later date with a substantial building. No plans have been prepared.

Segregated Bids to be Taken by Owners
APARTMENTS Cost, each, \$35,000
SAN FRANCISCO. N Turk St, 220 and 263 W Webster.
 Two 3-story and basement frame apts. (15 apts. in each bldg.)
 Owner—Hannah & Kohlwe, 825 Sansome St.
 Architect—Edw. E. Young, 2002 California St.

Preliminary Plans Being Prepared
ADDITION Cost, \$25,000
ALAMEDA, Alameda Co., Cal. Park St.
 One-story class C addition to 2-story apartment bldg.
 Architect—A. A. Cantlin, 544 Market St., S. F.

Figures to Be Taken Shortly
REMODELLING Cost, \$5000
SAN FRANCISCO. Castro and Hill Sts.
 Remodelling 2-story frame residence into four apartments.
 Owner—Mr. Shipley.
 Architect—N. W. Mohr, 4405 20th St., S. F.

LONG BEACH, Los Angeles Co., Cal.
 —Jno. Paul Jones, 225 Broadway Bldg., Pasadena, is preparing preliminary plans for a 5-story Class B apartment building on Ocean frontage at Long Beach, for G. E. Kerrin, Jas. A. Moore et al; Allen & Bird, Broadway Bldg., Pasadena, have general contract; \$300,000.

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 QUALITY WORK
 QUICK SERVICE

SPRAY PAINTING
CAPITAL COMPRESSED AIR PAINTING CO.
 1508 J ST. MAIN 445 SACRAMENTO

WATER PROOFING
DAMP PROOFING
FLOOR HARDENING

Ready for Bids in About One Month
APARTMENTS Cost, \$105,000
SAN FRANCISCO, California St., near
 Stockton St.
 Six-story steel frame Class C apart-
 ment house, 50x176 (54 2- and 3-
 room apts.)
 Owner—Chas. J. Keenan, 110 Sutter
 St.
 Architect—N. W. Sexton, De Young
 Bldg., San Francisco.
 Structure will have concrete walls,
 white cement exterior, terra cotta
 trim. Considerable wrought iron will
 be used. Apartments will be equipped
 with wall beds, garbage incinerator,
 rubber tile in bathrooms, Crane plumb-
 ing. Pacific wall board material is
 specified, also Lock lath dead sound-
 proof deadening felt.

Contract Awarded
APARTMENTS Cost, \$12,000
OAKLAND, Alameda Co., Cal. W Shat-
 tuck Ave., 59 S. 54th St.
 One-story 14-room frame apartment
 house (6 apts.)
 Owner—Ernesto Dazzani, 6251 College
 Ave., Oakland.
 Architect—None.
 Contractor—H. W. McIntier, 6251 Col-
 lege Ave., Oakland.

Plans Completed.
APARTMENTS Cost, \$200,000
SAN FRANCISCO, SE Jackson and
 Gough Streets.
 Six-story and basement Class C apart-
 ment house (150 rooms, 2, 3 and
 4-room apts.)
 Owner—Marian Realty Co., 110 Sutter
 San Francisco.
 Architect—H. C. Baumann, 251 Kearny
 St., San Francisco.
 Owner will take segregated bids
 soon.

Segregated Bids To Be Taken Next
 Week.
APTS. Cost, \$150,000
SAN FRANCISCO, Broadway, between
 Franklin and Gough Sts.
 Six-story and basement class C apart-
 ment house with stucco exterior,
 100 2 and 3-room apts.
 Owner—Sheehan & Woolfrey 105 Mont-
 gomery St.
 Architect—H. C. Baumann, 251 Kearny
 St.

Sub-Contracts Awarded
APARTMENTS \$1,000,000 or more
SAN FRANCISCO, S W Jones and Cal-
 ifornia Sts.
 Fifteen-story class A apartment house
 100 2 to 5-room apartments.
 Owner—Jones-California, Inc.
 Architect—Weeks and Day, 315 Mont-
 gomery St., San Francisco.
 Contractor—Cahill Bros., 55 New Mont-
 gomery St., San Francisco.
Plumbing—Wm. Forster Co., 355 4th
 St., S. F.
Elevators—Spencer Elevator Co., 166
 7th St., S. F.
Reinforcing Steel—Truscon Steel Co.,
 709 Mission St., S. F.
Mill Work—Redwood Manufacturers
 Co., Hobart Bldg., S. F.
Hollow Metal Work—Price-Teltz Co.,
 523 Market St., S. F.
Elevator Accessories—Graham-Norton
 Co., 213 Minna St., S. F.
Ornamental Iron—Michel & Pfeiffer
 Iron Wks., 10th & Harrison Sts.,
 S. F.

As previously reported, structural
 steel was awarded to Central Iron
 Works, 2050 Bryant St., S. F.; excavat-
 ing to Granfield, Farrar & Carlin, 67
 Hoff Ave., S. F.

CORONADO, San Diego Co., Cal.—
 Architects Kibbey & Bates, 660 S. Ver-
 mont Ave., Los Angeles, are preparing
 plans for a six-story Class A apart-
 ment hotel to be erected at Orange Ave.
 and Ada St., Coronado, for Island City
 Hotel Co.; Central States Constr. Co.,
 Huntington, West Virginia, has the
 contract to erect the buildings; cost,
 900,000. It will contain 91 apartments
 and 117 single rooms, with 9 stores in
 first story; 154x279 feet, reinforced
 concrete construction, stucco exterior,
 cast stone trim, wrought iron, clay tile
 roofing, hardwood and pine trim, ele-
 vators, steam heating, wall beds, re-
 frigerating system.

LOS ANGELES, Cal.—Architect W.
 Wellington Smith, 1242 Keniston Ave.,
 has completed working plans for a
 four-story brick apartment building at
 923 New Hampshire Ave. for Clark
 Day, 2559 26th St.; 47 apartments,
 lobby, hardwood and pine floors, and
 trim, tile baths and sinks, ornamental
 iron, stucco exterior with cast stone
 trim, storage water heater, gas radi-
 ators, ornamental iron, elevator, fire
 escapes, structural steel sash, incinerator.
 Contractor has been selected;
 \$100,000.

LOS ANGELES, Cal.—Harold L.
 Shaw, builder, room 421, Film Ex-
 change Bldg., applied for building per-
 mit to erect three-story, 162-room, 34-
 family brick apartment building at 559
 N. Boylston St. for J. B. Batchelder,
 owner; L. A. Smith, designer; 122x102
 feet, composition roof, skylights, fire
 escapes, ornamental iron, elevator,
 hardwood and pine floors, tile baths and
 drainboards; \$150,000.

LOS ANGELES, Cal.—Walter E.
 Warne, 1111 Rives-Strong Bldg., has
 contract for 5-story and basement
 Class B apartment building at 756 S.
 Mariposa Ave., for J. A. Faucher;
 Postel & Postel, 631 Van Nuys Bldg.,
 architects; 39 apartments containing
 2, 3 and 4-room each; reinforced con-
 crete walls, 135x60 feet, steel columns
 and girders, pressed brick and stucco
 facing, plate glass, slate and composi-
 tion roofing, gas steam radiators, stor-
 age water heater, refrigerating system,
 incinerator, hardwood floors, tiled
 baths and drainboards, pine trim, wall
 beds, automatic electric elevator, or-
 namental iron work; \$100,000.

PASADENA, Los Angeles Co., Cal.—
 John Paul Jones, 225 Broadway Bldg.,
 Pasadena, has completed preliminary
 plans for a two-story Class D frame
 and stucco apartment building on S.
 El Molino Ave., north of California St.,
 Pasadena, for G. E. Kerrin, J. A. Moore
 et al; Allen & Bird, Broadway Bldg.,
 Pasadena, have general contract; 40
 apartments; tile roof, hardwood and
 pine floors and trim, electric refrigera-
 tors, steel casements, gas unit heating
 system electric controlled, ornamental
 iron, storage water heaters, tile baths
 and sinks, automatic incinerator; \$150,-
 000.

LOS ANGELES, Cal.—W. E. Chad-
 wick, 417 Union League Bldg., is pre-
 paring plans for four-story Class C
 apartment building, 50x114 feet, in the
 Wilshire Dist. for Mr. Moss. It will
 contain 24 single and 8 double apart-
 ments; face brick, art stone trim, com-
 position roof, marble and tile entry,
 plate and leaded glass, tiled baths and
 sinks, built-in beds, automatic electric
 elevator, gas heaters, oak and pine
 floors, refrigerating system; \$100,000.

Sub-Bids Being Taken
APARTMENTS Cost, \$40,000
OAKLAND, Alameda Co. N Hawthorne
 Ave., 120 E Elm.
 Three-story frame and stucco (18 1
 and 2-room) apartments.
 Owner—Patrick W. Donovan, 547 24th
 St.
 Architect—Clay N. Burrell, American
 Bank Bldg., Oakland.
 Contractor—John Maloney, 4165 Howe
 St.

Sub-Contracts Awarded
APARTMENTS Cost, \$40,000
OAKLAND, S Hopkins St, 70 E 35th
 Ave.
 Three-story frame 24-room apts. and
 stores and a 1-story garage.
 Owner—W. R. Zumwalt, 4145 Broad-
 way, Oakland.
 Architect—R. L. Holt, 17 Sheridan Rd.,
 Oakland.
Plumbing—W. H. Picard, 5656 College,
 Oakland.
Painting—A. Van Pelt, 5429 College,
 Oakland.
Plastering—Chas. H. Hemstall, 1804
 University Ave., Oakland.
Roofing—Standard Roofing, 118 Vicks-
 burg St., S. F.
 Sub-contracts on other portions of
 the work will be awarded in a few
 days.

Segregated Figures Being Taken—
 Lumber Contract Awarded
APARTMENT Cost, \$50,000
SAN FRANCISCO, S Clay 137 E Baker.
 Three-story and basement frame and
 stucco apartment house (12 2, 3
 and 4-room apts.)
 Owner—Edw. Jose, 251 Kearny St.
 Architect—H. C. Baumann, 251 Kearny
 St.
Lumber—Loop Lumber Co., Central
 Basin, S. F.

BONDS

SALINAS, Monterey Co., Cal.—Until
 Feb. 7, bids will be received by county
 supervisors for purchase of \$7500 bond
 issue of Bradley School District; pro-
 ceeds of sale to finance school im-
 provements.

SALINAS, Monterey Co., Cal.—Until
 Feb. 7, bids will be received by county
 supervisors for purchase of \$90,000
 bond issue of Monterey School District;
 proceeds of sale to finance school im-
 provements.

PITTSBURG, Contra Costa Co., Cal.—
 Until Feb. 7, bids will be received by
 county supervisors at Martinez for
 purchase of \$225,000 bond issue of
 Pittsburg High School District; pro-
 ceeds of sale to finance erection of
 new high school, plans for which are
 being prepared by Stone & Warner.

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 IN ALL ITS BRANCHES
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SPRAY PAINTING

FLOOR HARDENING

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SANTA BARBARA, Cal.—Election will be held Jan. 28 in Summerland School District to vote bonds of \$17,000 to finance school improvements. Trustees of dist. are: H. A. Irwin, M. A. Emerick and Opal Lambert.

PHOENIX, Ariz.—The board of education plans the holding of a special election to vote bonds in the sum of \$200,000 for new school bldgs. The project has been endorsed by the chamber of commerce.

LYNWOOD, Los Angeles Co., Cal.—Until 2 p. m., Jan. 24, bids will be received by trustees of Allison Spring Valley School District for erecting an auditorium at La Mesa grammar school site; F. W. Stevenson, Spreckels Bldg., San Diego, architect.

LA MESA, San Diego Co., Cal.—Until 7:30 P. M., Jan. 24, bids will be received by trustees of Allison Spring Valley School District for erecting an auditorium at La Mesa grammar school site; F. W. Stevenson, Spreckels Bldg., San Diego, architect.

CORONA, Riverside Co., Cal.—Trustees of Corona High School District and Corona School District, has called a special election for Feb. 8 to vote bonds in the sum of \$160,000 for school improvements. The bonds, if voted, will provide \$60,000 for new gymnasium and manual arts buildings at the high school; \$25,000 for site and auditorium and classroom building at Norco; \$35,000 for new building at Junior High School; \$35,000 for site and new building in southwest section of Corona; and \$6000 for improving grounds at Lincoln School.

CHURCHES

Ready for Figures
CHURCH AND SCHOOL Cost, \$20,000
OAKLAND, Alameda Co., Cal. 8th St. bet. Alice and Harrison.
Two-story concrete or brick church & school bldg.
Owner—Chinese Presbyterian Mission.
Architect—Rollin S. Tuttle, 363 17th St., Oakland.

Figures will be taken some time next week by the Board of National Missions, 210 Post St., San Francisco.

Plans Being Prepared
CHURCH Cost, \$—
FRESNO, Fresno Co., Cal. N and Fresno Sts.
Church and remodeling of chapel (type of construction not decided).
Owner—Episcopal Diocese of San Joaquin.
Architect—Benj. G. McDougall, 353 Sacramento St., San Francisco.
Building committee consists of Rt. Rev. G. R. E. MacDonald, dean of St. James Cathedral (Fresno); Hayden Arrowsmith, David D. Lyman of Stockton, chancellor of the diocese, and Rev. Hugh E. Montgomery.

COVINA, Los Angeles Co., Cal.—First Baptist Church of Covina plans the erection of a new church building to cost \$50,000. More than \$33,000 has already been pledged. Rev. C. G. Mosher is the pastor.

Ready For Figures—Bids to be Opened
January 20, 1927.

EDUCATIONAL BLDG. Cost, \$30,000
ALBANY, Alameda Co., Cal.
Two-story frame and stucco community hall and educational building.
Owner—Albany Community Methodist Church.
Architect—Wythe, Blaine & Olson, 1755 Broadway, Oakland.

Revising Plans
CHURCH Cost, \$120,000
BERKELEY, Alameda Co., Cal. Dana bet. Durant St. and Bancroft Way.
First unit of brick and reinf. concrete church (auditorium and chapel).
Owner—Trinity M. E. Church.
Architect—Geo. Rushforth, 254 Pine St., San Francisco.
Plans will be ready for bids in about 60 days.

Segregated Bids to be Taken by Owners
ADDITION Cost, \$20,000
LIVERMORE, Alameda Co., Cal.
Two-story frame and stucco addition to Sunday School section, large kitchen, rest room and classrooms. (All modern conveniences.)
Owner—Presbyterian Church, Livermore, Cal.
Architect—Francis Reid, Call Building, San Francisco.

Only the first unit will be built at this time at a cost of approximately \$10,000. At a later date two other units will be added.

EAGLE ROCK, Los Angeles Co., Cal.
—Architect George Howard Jr., 819 Story Bldg., Los Angeles, is taking preliminary bids from selected contractors for reinforced concrete church at Eagle Rock, for the 16th Church of Christ, Scientist. It is probable that only one section of the church will be erected at this time and the bid is being taken dividing the church into units. The estimated cost of the entire building is \$30,000.

FACTORIES & WAREHOUSES

Contract Awarded
WAREHOUSE Cost, \$40,000
OAKLAND, Alameda Co., Cal. S. W. 26th & Peralta Sts.
One-story brick warehouse.
Owner—The Souther Warehouse Co., premises.
Architect and contractor—John M. Cooper Co., 1404 Franklin St., Oakland.

Contract Awarded
FACTORY Cost, \$—
SAN FRANCISCO, Cal. Army St. and San Bruno Ave., San Francisco.
Concrete Varnish Factory building.
Owner—Hill-Hubbell Co., 115 Davis St., S. F.
Architect—Ashley & Evers, 525 Market St., S. F.
Contractor—George Wagner, 181 S. Park St., San Francisco.

Plans Being Prepared
PACKING PLANT Cost, \$—
BERKELEY, Alameda Co., Cal. San Pablo and Ashby Aves.
Food products packing plant.
Owner—J. Heinz Corp., 217 2d St., S. F.
Architect—Engineering Dept. of owner, Pittsburgh, Pa.

Segregated Figures Being Taken By Contractor.

ADDITION Cost, \$—
BERKELEY, Alameda Co., Cal. Sixth and Carlton Sts.
Three-story brick addition to soap plant.
Owner—Peet Bros. and Palmolive Soap Co. (consolidated), Premises.
Designer and Contractor—P. J. Walker Co., Sharon Bldg., San Francisco.
Steel Sash awarded to Detroit Steel Products Co., 251 Kearny St., San Francisco.

Contract Awarded.
WAREHOUSE Cost, \$—
SAN LEANDRO, Alameda Co., Cal.
One-story brick and wood extension, 60x600 feet to present warehouse.
Owner—California Packing Cptn., 101 California St., San Francisco.
Engineer—Phillip Bush, 101 California St., San Francisco.
Contractor—George Peterson, 1842 Santa Clara St., San Leandro.

Sub-Contracts Awarded
WAREHOUSE Cost, \$78,000
OAKLAND, Alameda Co., Calif. S W 3rd and Alice Sts.
Three-story class "B" reinforced concrete warehouse.
Owner—Davis & Parker.
Architect—Hugh C. White, Syndicate Bldg., Oakland.
Contractor—F. A. Muller, Syndicate Bldg., Oakland.
Concrete Work—J. H. Fitzmaurice, 354 Hobart St., Oakland.
Reinforcing Steel—354 Hobart St., Oakland.
Steel Rolling Doors—Wilson & Co. Plumbing—W. H. Picard, 5656 College Ave., Oakland.
Electrical Work—J. L. Rosenberg & Co., 419 Webster St., Oakland.
Glass—East Bay Glass Co., 369 5th St., Oakland.
Roofing—A. K. Goodmundson, 45th Ave. and Clement St., Oakland.
Lumber—E. K. Wood Lumber Co., Frederick and King Sts., Oakland.
Sheet Metal Work—Latourette-Fical Co., 699 4th St., Oakland.
Sub-bids are being taken for painting, elevator, etc.

LOS ANGELES, Cal.—Illinois-Pacific Glass Co., P. D. Burtt, engr., 15th and Folsom Sts., San Francisco, is preparing plans for warehouse to be built on Fruitland Ave., nr. Pacific Blvd., Vernon, for self. Mr. Burtt can be reached at the company's local office, 1717 Industrial St., the latter part of this month when he expects to take bids for bldg. It is understood that a factory will be erected later.

LOS ANGELES, Los Angeles Co., Cal.—Architect John M. Cooper, 301 River-Strong Bldg., is completing working plans and has contract for four-story and basement reinforced concrete furniture factory, on Mirasol St., bet. Mines and Union Pacific Aves., for Harry Siskin; 140x177 feet, mezzanine floor, concrete exterior walls, composition roofing, steel sash, loading platforms, electric elevators, ornamental iron work, gas heating, cement floors, pine trim, sprinkler system; \$160,000.

Contractors Attention!

I am selling lumber from mill to you in car lots at wholesale prices. Can furnish dimension all lengths, also mixed cars including uppers.

W. H. SMITH
MEDFORD, OREGON

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Builders' Hardware
Tools, Etc.

(Members Builders' Exchange)

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Phone Market 891 San Francisco

CROWE GLASS CO.

675 Golden Gate Ave.
Market 592

Equipped To Handle
Any Size Job.

DIRECT FACTORY BUYERS

PETALUMA, Sonoma Co., Cal.—Warehouses of Golden Eagle Milling Co., a wharf and pleasure yacht were destroyed by fire, Jan. 11; loss estimated at \$100,000.

LOS ANGELES, Cal.—L. G. Knipe, engineer and owner's agent, 251 S. Vermont Ave., applied for building permit to erect 1-story and basement packing house, 80x160 feet, at 21341 Roscoe St., S. F. Annex, for Canoga Citrus Assn., Jas. I. Long, treasurer, 1415 Manhattan Pl.; concrete walls, steel trusses, asbestos roof, toilets, elevator, concrete and wood floors; \$25,000.

LOS ANGELES, Cal.—Jno. M. Cooper Co., archt. and bldr., 301 Rives-Strong Bldg., applied for bldg. permit to erect 4-sto. class A reinf. conc. furniture factory at 1340 Mirasol St. for Angelus Furniture Co., own., 931 E. Pico St.; 180x240 ft., reinf. conc. and comp. rf., ext. standpipe, steel sash, fire escapes, reinf. conc. flrs., freight elevator; \$150,000.

BAKERSFIELD, Kern Co., Cal.—Until Jan. 31, 11 A. M., bids will be received by F. E. Smith, county clerk, to erect administration building, machine shop and blacksmith shop at yards of 4th Road District at Taft. Mas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Plans obtainable from architect on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

TIPTON, Tulare Co., Cal.—The Alfred Ice Cream Co. has purchased a site at Tipton, Tulare county, and plans the erection of a creamery plant to cost \$150,000 as soon as title to the property is secured. Preliminary plans or the project have been prepared by William Mellema, 1018 Central Bldg., Los Angeles, who will be the architect.

FLATS

Permit Applied for
FLATS Cost, \$16,000
SAN FRANCISCO, W. Webster, 110 N. McAllister.
Three-story and basement frame flat bldg. and restaurant.
Owner—A. White.
Architect and contractor — Helms & Helms, 4048 Geary St.

To Be Done by Day's Work
FLATS Cost each, \$9000
SAN FRANCISCO, S Bay 93, 118-114 W Scott St.
Three 1-story and basement frame flat bldgs. (2 flats in each bldg.)
Owner—M. P. Brasch, 386½ 19th St., Oakland.
Architect—W. W. Dixon, 1844 5th Ave., Oakland.

January 7, 1927
Permit Applied for
FLATS Cost, \$8000
SAN FRANCISCO, N Grove, 126 E Shrader.
Two-story and basement frame flat bldgs. (2 flats).
Owner—Carroll Realty Co., 1935 Divisadero St.
Architect—None.

To Be Done By Day's Work and Segregated Contracts.
FLAT BLDG. Cost, \$—
SAN FRANCISCO, Crescent Ave. and Leese St.
Three-story frame and stucco store apt. and flat bldg. (2 stores, 2 3-room apts and 1 6-room flat).
Owner—Phillip Priolo.
Architect — Henry Shermund, Hearst Bldg., S. F.
Small cottage on the site will be remodelled for a garage.

Segregated Bids To Be Taken By Owners.
FLATS Cost, \$12,000
SAN FRANCISCO, S E Alpine Terrace and Waller St.
Two-story and basement frame (4) flats.
Owner—E. B. Schultz, 519 California St.
Architect — Leon D. Lockwood, 105 Montgomery St.

GARAGES

Completing Plans—Ready for Bids in Two Weeks
REPAIR SHOP Cost, \$25,000
SACRAMENTO, Sacramento Co., Cal. S W 16th and D Sts.
One-story brick and reinforced concrete tire repair shop bldg.
Owner—Reed & McKee, Union Stage Depot, Sacramento.
Architect — Coffman & Sahlberg, 406 Mitau Bldg., Sacramento.

Plans Being Figured
REPAIR SHOP Cost, \$25,000
SACRAMENTO, Sacramento Co., Cal. S W 16th and D Sts.
Reinforced concrete tire repair shop bldg.
Owner—Reed & McKee, Union Stage Depot, Sacramento.
Architect — Coffman & Sahlberg, 406 Mitau Bldg., Sacramento.

Completing Plans
GARAGE Cost, \$50,000
SAN FRANCISCO, S Howard St., E. 6th St.
Two-story and basement reinforced concrete garage.
Owner—Jos. Pasqualetti, 785 Market St.
Architect—Carl Zollner, 785 Market.
Building permit will be applied for within a week, after which time segregated bids will be taken.

Reinhart Lumber and Planing Mill Company

GENERAL LUMBER YARD

Dry Kiln Capacity, 10 Million Feet per Annum
General Mill and Cabinet Work, Stock Doors, Sash
Frames and Mouldings

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Mission 901-902-903-904 San Francisco

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FRED H. BOGGS INSURANCE

490 GEARY STREET

Member

SAN FRANCISCO

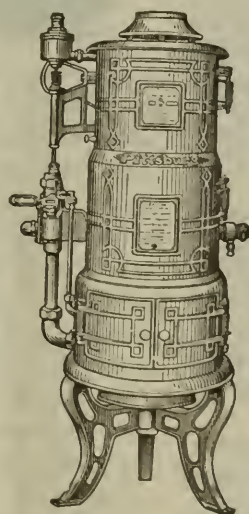
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Larsen Construction Reports

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818 MISSION STREET

SAN FRANCISCO



A "Pittsburg" Automatic Gas Water Heater installed in the Home indicates high quality throughout.

Recommended and specified by all of the leading architects, plumbers and builders.

Consider the high merit of the Pittsburg coupled with "Pittsburg Perfect Service."

"Hot water quick as a wink."

PITTSBURG WATER HEATER CO.

Makers of

"PITTSBURG AUTOMATIC"

"BUNGALOW AUTOMATIC"

STORAGE SYSTEMS

and "LION" TANK WATER HEATERS

309 13th Street
OAKLAND

478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

Contract Awarded
SALES BLDG. Contract Price \$49,846
SAN JOSE, Santa Clara Co., Calif. —
Market and Pierce Sts.
One-story steel and concrete auto
sales building.
Owner—San Tomas Realty Co.
Architect—Binder & Curtis, 35 West
San Carlos, San Jose.
Contractor—H. R. Sherman, 41 W San
Antonio St., San Jose.

Ready For Figures About Jan. 18th.
GARAGE Cost, \$100,000
SAN FRANCISCO, Calif. Latham Place
to Dikeman Place bet. Mason and
Taylor St.
Four-story and basement reinforced
concrete class B garage.
Owner—E. V. Lacey and M. E. Vuck-
icevich, Hearst Bldg.
Lessee—Post-Taylor Garage, Inc., Bert
Curtis, pres. and mgr.
Architect—O'Brien Bros., 315 Montgom-
ery St.

PALO ALTO, Santa Clara Co., Cal.—
Walter G. Bernthal, 525 Alma St., has
purchased site 75 by 105 ft., at corner
of Forest Ave. and Alma St., and plans
early erection of a reinforced concrete
garage of Spanish type of architecte-
ture. Estimated cost, \$40,000.

LOS ANGELES, Cal.—H. M. Baruch
Corp., 444 I. W. Hellman Bldg., has
been awarded general contract at
about \$350,000 for erecting a Class A
garage and store building at the
southeast corner of 9th and Hill Sts.,
for the May Co.; Curlett & Beelman,
Union Bank Bldg., architects. Structural
steel was let some time ago to
McClintic-Marshall Co. Building will
have three basements and six stories
about; stores in first story and garage
in remainder; designed for limit height;
153x149 feet, steel frame construction,
reinforced concrete walls and floors,
stucco and cast stone exterior, plate
glass, clay tile roofing, steel sash, two
push-button elevators, 2 spiral ramps;
total cost, \$500,000.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO—Funds have been
provided for road repairs at Fort
Scott, Presidio and Letterman General
Hospital; est. cost \$400,000 and \$37,-
000 for road repairs at Ft. Baker and
Ft. Barry; est. cost \$37,000. This work
will be handled by the office of the
Constructing Quartermaster, Fort Ma-
son, San Francisco.

SAN FRANCISCO, Cal. — Plans are
awaiting approval in Washington for
reconstructing oil burning equipment
for eight boilers at the Letterman
hospital, and also for 150 K. W. gen-
erator sets for the main kitchen at the
Letterman hospital.

Plans Awaiting Approval
ALTERATIONS Cost, \$30,000
FT. McARTHUR, Los Angeles.
Reinforced concrete addition to hos-
pital.
Owner—U. S. Government.
Architect—Constructing Quartermaster
at Fort Mason.
Plans have been sent to Washington
for approval.

WASHINGTON, D. C.—Among Pacific
Coast construction projects to be un-
dertaken for the Army and for which
funds are available, are included:

At Camp Lewis, Wash., authorized
expenditure of \$800,000 for the con-
struction of barracks. It is expected
this will be advertised February 1,
1927, bids opened March 1, 1927, and
the work completed about November 1,
1927.

At Camp Lewis, Wash., authorized
\$125,000 for beginning construction of
a post hospital. To be advertised May
1, 1927, bids opened on June 1, and
work completed March 1, 1928.

France Field, Panama Canal Zone,
authorized \$139,000 for officers' quar-
ters and noncommissioned officers' quar-
ters. Those funds have been al-
located to the Panama Canal authori-
ties. The work is to be done by the
purchase of material and hiring of
labor.

WASHINGTON, D. C. — Following
bids received by Purchase and Issue
Subdivision, U. S. Veterans' Bureau, to
fur. and install cafeteria equipment
for Veterans' Hospital at Palo Alto,
Cal., under Circular G-128:
Laurence Ellerbrook, 29 Frederick
St., Baltimore, \$5,648; 2% 10 days;
time, 30 days.
Cooke-Stubinger Hotel Equipment
Co., 915 Market St., St. Louis, \$5,689.30;
1% 10 days; time, 50 days.
S. Ellickman, Inc., Weehawken, N. J.,
\$5,690; 2% 10 days; time, 60 days.
Wolterstorff Range Co., 64 E 3d St.,
St. Paul, Minn., \$5,810; 2% 10 days;
time, 90 days.

The Stern Co., Washington, \$5,934;
1% 10 days; time, 45 days.
Wm. F. Dougherty & Sons Co., 1009
Arch St., Philadelphia, \$6,390; 20 days.
E. Kronmann, 211 W 19th St., New
York City, \$6,560; 2% 10 days; time,
45 days.

Zahner Mfg. Co., 1213 Walnut St.,
Kansas City, Mo., \$6,894.
E. W. Duckworth, 1105 Spring Gar-
den St., Philadelphia, \$7,000.

The Wright Co., \$7,097.50; 5% 10
days.

S. B. Sexton Stove and Mfg. Co.,
\$7,316.23; 1% 10 days; time, 75 days.
Mangrum & Otter, San Francisco,
\$8,210; 2% 10 days; time, 50 days.

George A. Ray Mfg. Co., \$8,686; 2%
10 days; time, 90 days.
Edwards & Chamberlin Hardware
Co., Kalamazoo, Mich., \$8,875; 2% 10
days; time, 60 days.

Bernard Glocker Co., 1627 Pennsylv-
ania Ave., Pittsburgh, \$9,262; 2% 10
days; time, 30 days.

Albert Pick & Co., 208 West Ran-
dolph St., Chicago, \$9,549; 42 days.
B. B. Buell & Co., 911 Western Ave.,
Seattle, Wash., \$9,600; 1% 10 days;
time, 90 days.

Wrought Iron Range Co., \$5661 Nat-
ural Bridge Ave., St. Louis, \$10,067; 60
days.

John Van Range Co., Broadway and
5th St., Cincinnati, Ohio, \$13,186.45
and \$14,745.20.

The Sheet Metal Shops, 509 6th St.,
San Francisco, \$9,294.70 and \$9,410.70;
2% 10 days; time, 65 days.

equipment supports, walkways, stairs
and foundations, concrete blow-off
sump, drip traps, oil separator, meters,
gages, thermometers and complete
piping systems for the boiler plant
equipment at the navy yard (hospital),
Mare Island. Plans obtainable from
Bureau at Washington or from the
Public Works Officer, Mare Island, or
deposit of \$10.

SAN DIEGO, Cal.—Until 11 A. M.
Jan. 19, bids will be received by bureau
of Yards and docks, Washington, D. C.
for erecting a storage building and
shop building at naval operating base
San Diego; each building will be of
steel frame construction with concrete
brick and hollow tile walls, composi-
tion roofing; plans and specification
may be obtained on deposit of \$10 from
Public Works Officer, naval operati-
base, San Diego.

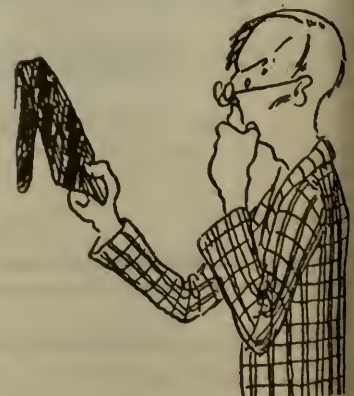
PRATT'S CONCRETE MIX

*Clarence
by Sand
Pratt*



WE ALL received millions.
OF NECKTIES for Christmas.
SOME WERE pretty.
AND SOME harmonized only.
WITH A crazy quilt.
IF YOU don't believe Sandy.
WALK DOWN the street.
AND ACT as "necktie inspector."
BUT WE have to wear.
OUR CRAZY quilt-like ties.
BECAUSE OUR wife.
OR OUR sweetheart.
OR A rich aunt or uncle.
GAVE THEM to us.
CLARENCE (SANDY) Pratt, president.
OF THE Pratt Building Material Co.
CENTRAL OFFICE—San Francisco.
IS ONE of the victims.
OF THIS Yuletide indoor sport.
AND WHILE Sandy Pratt, producer.
OF CLEAN, sharp sand.
AND CLEAN, hard gravel.
AND CLEAN, crushed rock.
AT SACRAMENTO, Marysville.
PRATTROCK (NEAR Folsom).
MAYHEW (SACRAMENTO County).

AND PRATTCO (Monterey County).
LOVES ALL his relatives.
BOTH RICH and poor.
SANDY RECEIVED some neckties.
THAT WOULD look peculiar.
EVEN ON a person.
LIVING IN an insane asylum.
BUT POOR Sandy has.
TO WEAR these peculiar ties.
AND SAY, "I thank you."



B. A. SANDAB, jelly fish husband
the former society belle and soc
leader of the upper 400, MRS. U.
ROCKCANDY, "viewing" one of
crazy quilt-like Xmas ties. Why did
they give him a sand colored tie?

SAN FRANCISCO—Bids will be asked shortly by U. S. Engineer, Custom-house, to furnish stone for Humboldt Harbor and Bay project. Further mention will be made of this work.

SAN DIEGO, Cal.—Capt. Geo. A. McKay, public works officer, naval operating base, San Diego, advises that bids will be called for shortly for erecting six bldgs., including ward, barracks, quarters and mortuary, at naval operating base hospital, San Diego; bldgs. will be of reinf. conc., brick and hollow tile const. Bids will be taken (1) genl. work, (2) plumbing, sewerage, drainage, water and gas systems, (3) steam heating and distributing systems, (4) electric lighting and power systems and telephone conduits. Deposits for plans will be required as follows: Part 1 \$40, Part 2 \$30, Part 3 \$20, Part 4 \$20, and for all parts complete, \$75.

MAKE ISLAND, Cal.—As previously reported, bids are being received by Bureau of Yards and Docks, Navy Department, Washington, D. C., under Specification No. 5252 for boiler feed pumps, etc. Date for opening bids has been set for Feb. 9. Specifications provide for open type feed water heater, feed water meter, condensate storage tank, boiler feed pumps, motor-driven centrifugal hot well pumps, oil storage tank, oil meters, garbage incinerator with brick setting, flue and water heating, washing and sterilizing equipment,

REDLANDS, San Bernardino Co., Cal. Architects Marston, Van Pelt & Maybury, 25 S. Euclid Ave., Pasadena, are taking bids on general, plumbing, heating and ventilating, painting and electric wiring, for a two-story frame and stucco Y. M. C. A. building at Redlands; lobbies, offices, diningroom, kitchen, classrooms, tile swimming pool, gymnasium; tile and composition roof, gunite exterior, reinforced concrete work, hardwood and cement floors, hardwood and pine trim, steam heating, storage water heater, ornamental iron; \$135,000.

HALLS AND SOCIETY BUILDINGS

COLUSA, Colusa Co., Cal.—Colusa Rod and Gun Club quarters was destroyed by fire recently; loss is estimated at \$20,000. Robt. J. Finney, was owner of the structure.

GILROY, Santa Clara Co., Cal.—Gilroy Post, American Legion, has had preliminary plans for minor alterations and additions to present club quarters. Estimates of cost will be prepared and a method for financing arranged.

VENTURA, Cal.—Architect Alfred F. Priest, 719 Fay Bldg., is completing working plans for new Masonic temple building to be erected at Ventura for Ventura Masonic Building Association; 4-story, 65x135 feet, stores in first story, lodge and clubrooms in upper stories; steel frame and brick construction, stucco exterior, 65x135 feet, cast stone trim, tile and composition roofing, plate glass, marble and tile work, hardwood and pine trim, and floors; \$150,000. Plans will be completed by Feb. 1.

SAN FRANCISCO—Proposal to erect a clubhouse in San Francisco will be considered at the district conference of the California League of Roumanian Jews at the Scottish Rite Auditorium, Jan. 16. Nat Mosk of San Francisco is president of the association.

SAN FRANCISCO—William H. Woodfield Jr., 315 Montgomery St., has been appointed chairman of a building committee to select a site in the downtown district bounded by Market, Sutter and Montgomery Sts. and Van Ness Ave. on which it is proposed to erect a new Shrine Temple, estimated to cost from \$1,500,000 to \$4,000,000. A structure, 25 stories in height with stores and offices occupying the lower floors and clubrooms, gymnasium, etc., on upper floors is planned. The announcement is made by Ernest L. West, Potentate of Islam Temple. An architect will be selected within 60 days.

BRAWLEY, Imperial Co., Cal.—Brawley Masonic Temple Assn. is having plans prepared for a two-story store and lodge building to be erected on Plaza St. at Imperial Ave.; \$50,000.

PETALUMA, Sonoma Co., Cal.—Grace Evangelical Church votes to erect a parochial hall in the rear of the present edifice in Keller Street. Building committee consists of A. F. Burmeister, G. Zitlau, John Olufs, Henry Petersen, W. F. Bundesen, and Julius Volkerts.

HOSPITALS

Sub-Contracts Awarded
NURSES' HOME Cost, \$160,000
STOCKTON, San Joaquin Co., Cal.
 Two-story and basement brick nurses' home with plaster exterior.
 Owner—San Joaquin County Hospital.
 Architect—Davis-Pearce Co., Delta Bldg., Stockton.
 Contractor—Frank Tucker, 219 Union Bldg., Stockton.
Plumbing—Miller-Hays Co., Stockton.
Mill Work—Fisher Bros., Stockton.
Tile—H. P. Fischer Co., Stockton.
Steel—Seiler Iron Works, Stockton.
Plastering—John Perry, Stockton.
Concrete—Kaus Bros., Stockton.
Johns-Mansville Roofing—San Joaquin Lumber Co., Stockton.
Painting—D. E. Burgess, Stockton.
Cement—Calaveras Cement Co., Stockton.
Lumber—San Joaquin Lumber Company, Stockton.



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PHOENIX, Ariz.—Architects Lescher & Mahoney are completing plans for a three-story Class A addition to St. Joseph's Hospital; reinforced concrete construction, brick filler walls, gypsum block partitions, steel sash, marble and tile work; \$100,000. Bids will be called for in a few days.

RICHMOND, Contra Costa Co., Cal.—Chas. S. Renwick, 1225 Nevln Ave., heads committee which proposes to erect modern hospital building with capacity of from 75 to 100 beds. Others interested in the project include W. T. Helms, J. A. McVittie, P. M. Sanford and H. S. Sanders.

OAKLAND, Cal.—County supervisors propose to abandon insane ward now in use at Oakland Emergency Hospital at Fifth and Franklin Sts., and to replace same with a modern psychopathic ward at the New Highland (County) Hospital. Plans for the structure will probably be prepared by Henry H. Meyers, architect, Kohl Bldg., San Francisco, who prepared plans for the Highland project.

PASADENA, Los Angeles Co., Cal.—Architect Louis DuP. Millar, 40 S. Los Robles Ave., Pasadena, has been authorized to prepare new sketches for a municipal emergency hospital and city jail to be erected on property adjoining central fire station for City of Pasadena. Plans will be submitted to the city directors within three weeks.

LOS ANGELES, Cal.—Clinton Nourse, architect, applied for building permit to erect one-story and part two-story Class A hospital building, 213x240 ft., on Eastlake Ave., bet. Mission Rd. and Henry St. for Los Angeles County; reinforced concrete frame and floor and roof slabs, gypsum block partitions, tile, linoleum covered and cement floors, tile roof; \$140,000.

WATERFORD, Stanislaus Co., Cal.—Mrs. Frank Knox, San Francisco, has taken option on 10-acre site within the center of the city and contemplates the erection of a \$25,000 hospital. The proposal has been endorsed by the Chamber of Commerce.

LOS ANGELES, Cal.—The city council has authorized the board of public works to purchase property on Pasadena Ave. bet. Aves. 26 and 27 as a site for a branch receiving hospital to be one of several to be constructed under recent \$250,000 bond issue.

HOTELS

Owner Taking Segregated Bids
HOTEL Cost, \$480,000
SAN FRANCISCO, N Eddy St — W Taylor St.

Twelve-story and basement steel frame Class A hotel building (coffee shop on 1st floor; garage in basement; 240 rooms.

Owner—Jos. Greenback, Hearst Bldg., San Francisco.
Architect—Clausen & Amandes, Hearst Bldg., San Francisco.

Structural Steel awarded to Herrick Iron Wks., 18th and Campbell Sts., Oakland.

Concrete Work—Mission Concrete Co., 125 Kissling St., San Francisco.

Contract Awarded
HOTEL Cost, \$40,000
OAKLAND, Cal. E Broadway 40 N 38th Street.

Three-story frame 36-room hotel and apls.

Owner—Chris. Delp and J. M. Lotia, 780 11th St., Oakland.

Architect—None.
Contractor—A. C. Wieben, 337 17th St. Oakland.

VENTURA, Cal.—J. Mitchell has the contract to erect a two-story brick hotel at Santa Clara and Figueroa Sts. for Joseph Hoover; it will cost \$30,000.

Plans Being Prepared

HOTEL Cost, \$40,000
SAUSALITO, Marin Co., Cal. 198 Bulkley St. (Alta Mira Hotel site).

Two-story reinforced concrete hotel bldg.

Owner—E. W. Jackson, 198 Bulkley St., Sausalito.

Architect—Fabre & Hildebrand, 110 Sutter St., S. F.

Building will replace hotel recently destroyed by fire.

SACRAMENTO, Cal.—See "Theatres" this issue.

Sub-Figures Being Taken

HOTEL Cost, \$220,000
SAN FRANCISCO, Calif. S Geary 120 W. Larkin 40 x 120 ft.

Eleven-story and basement steel frame class A hotel, 126 rooms and baths.

Owner—M. E. Vukicevich and E. V. Lacey, Hearst Bldg.

Architect—Clausen & Amendes, Hearst Bldg., S. F.

Ready For Figures In About One Month.

HOTEL Cost, \$400,000
SAN FRANCISCO, Calif. S O'Farrell 85 E of Jones 52 x 22.

Eleven-story, class A hotel to contain 210 rooms, stores and garage.

Owner—E. V. Lacey, M. Vukicevich, Hearst Bldg.

Architect—Clausen & Amendes, Hearst Bldg., S. F.

SANGER, Fresno Co., Cal.—Chamber of Commerce and private interests proposed to finance erection of modern hotel building to be constructed along the same lines as the Community Hotel just completed at Tracy. R. J. Senior, president of the chamber of commerce and Chas. Lee, secretary, are members of the building committee.

SANTA CRUZ, Santa Cruz Co., Cal.—Harry L. Hussmann, St. Louis refrigerator manufacturer and El Paso hotel operator, plans early erection of a reinforced concrete 100-room hotel building to cost \$250,000, in Santa Cruz. Mr. Hussmann has been in conference with his local representative, Andy Balich, San Juan Road, Santa Cruz. Mr. Balich plans to interview San Francisco and Oakland architects before selecting an architect.

Bids Being Taken—To Be Opened Jan. 17 at 4 p. m.

STORE-HOTEL Cost, \$50,000
STOCKTON, San Joaquin Co., Cal. W. Wilson Way bet. Weber Ave. and Channel St.

Three-story and basement class C brick store and hotel (33-rm. and two stores, lobby, dining room, etc.)

Owner—Dr. J. V. Craviotto, et al.
Architect—Peter L. Sala, 2130 N. Commerce St., Stockton.

Bids are being taken for a general contract. Excavation is now being done by Blasotti & Willard of Stockton.

CARTHAY CENTER, Los Angeles Co., Cal.—Architect Saul Brown, 712 New Orpheum Theatre Bldg., has been commissioned to prepare plans for 5-story reinforced concrete hotel, at Carthay Center, for corporation to be formed headed by Edwin R. Rockwell Co.; the building will cover large area of ground and will contain 300 rooms with 100% baths, ballrooms, dining-rooms, shops, lounges, lobby, garage, servants' quarters, etc.; stucco exterior, tile roofing, basement, steam heating system; \$500,000. Working plans will probably be started soon.

LOS ANGELES, Cal.—Arch. Chas. F. Whittlesey, 6533 Hollywood Blvd., is preparing plans for a 12-sto. and basement class A hotel bldg. to be erected at 553 S. Grand Ave. for William H. Anderson. Kinne & Westerhouse, 220 Black Bldg., will be the contractors. Charles F. De Long, prop. of the Bull Pen Inn, 633 S. Hope St., has taken a 25-year lease on the bldg.; 60x125 ft., 350 rms., reinf. conc. const., stucco and cast stone exter., marble and tile wk., hdwd. and pine trim, elevators, steam htg.; \$700,000.

ICE AND COLD STORAGE PLANTS

SAN LUIS OBISPO, Cal.—San Luis Ice & Cold Storage Co., P. L. Warren, manager, will start construction at once on a one-story concrete, 60 by 110 feet ice and cold storage plant at Walker and Pismo Sts. Est. cost, \$17,000.



To Be Done By Day's Work.
REPAIRS Cost, \$15,000
STOCKTON, San Joaquin Co., Cal.
Worth and Biegle Sts.
Repairs to ice house.
Owner—Santa Fe Railroad.
Architect—Eng. Dept. of Owner.

POWER PLANTS

CALIFORNIA — Southern California Edison Co., 306 W 3rd St., Los Angeles, will expend \$42,000,000 for construction work—continuing the present program and for new construction. Seventy-five new sub-stations in various sections of Central and Southern California are included in the program.

CALIFORNIA — Southern California Edison Co., 306 W. 3rd St., Los Angeles, in report of its budget expenditures for the year 1927, includes the following for betterments to system, involving an expenditure of \$42,881,000:

Big Creek construction, \$12,400,000.
Vincent transmission line and connections, Big Creek to Los Angeles, \$2,676,000.

Construction of new steam plant at Long Beach, \$4,280,000.

220 kv transmission line — Laguna Bell substation to steam plant construction, \$1,176,000.

Light pipe substation near Long Beach, \$2,400,000.

Additions to Laguna Bell substation, \$900,000.

Rights of way, \$3,000,000.

Civil Engineering Dept. contingencies, \$50,000.

Miscellaneous system betterments, \$16,000,000.

STRATHMORE, Tulare Co., Cal.—So. Cal. Edison Co. has started on a \$350,000 concrete substation at Strathmore. J. W. Ryon is directing the work.

ORANGE, Cal.—So. Cal. Edison Co., 306 W. 3rd St., Los Angeles, has announced that it will erect a new substation at cor. of Maple and Batavia Sts.

PUBLIC BUILDINGS

SAN DIEGO, Cal.—The board of supervisors has authorized Archt. Chas. Quayle to present tentative plans for adding a 4th sto. to the hall of records section of the county courthouse; bldg. is 52x115 ft.

OAKLAND, Cal.—The city of Oakland is contemplating purchasing property on Moraga Road, Oakland, on which to build a firehouse.

FRESNO, Fresno Co., Cal.—Valley Electric Co., Power Co. Bldg., Fresno, at \$773 awarded contract by county supervisors for rewiring county library. Two other bids were received.

OAKLAND, Cal.—The following bids were received by E. K. Sturgis, city clerk, to enlarge entrance door and install new doors in Firehouse No. 15, at 427 25th St.
M. McDonald \$ 998.00
Thomas I. Casey, Oak. 1627.00
A. Frederick Anderson, Oak. .. 1950.00

FRESNO, Fresno Co., Cal.—City will call bond election to vote \$25,000 to finance erection of firehouse in Roosevelt Ave. near Belmont Ave. and the purchase and installation of automatic traffic signals. A. M. Jensen is city engineer.

SANTA BARBARA, Cal.—State Architect Geo. B. McDougall, Sacramento, is completing plans for new administration building to be erected at State Teachers' College at Santa Barbara and bids will be advertised for about Feb. 1. Building will be of reinforced concrete construction and will cost \$150,000. A boiler plant capable of heating new building and other buildings will also be constructed.

PASADENA, Cal.—Architects Bennett & Haskell, Pasadena, and Edwin Bergstrom, Los Angeles, associate, have been authorized by city directors of Pasadena to prepare new sketches for the municipal auditorium project, the new plans to provide for a municipal auditorium with a flat floor which is favored by a number of civic organizations.

RESIDENCES

Completing Plans.
RESIDENCE Cost, \$30,000

PIEDMONT, Alameda Co., Cal.

Two-story and basement frame and brick veneer residence with tile roof.

Owner—Withheld.

Architect—Sidney B. Noble and Archie Newsom, Nevada Bank Bldg., San Francisco.

Plans will be ready for bids in about two weeks.

Preliminary Plans Being Prepared.

RESIDENCE Cost, \$20,000

ALAMEDA, Alameda Co., Cal. El Miro Court.

Two-story frame and stucco Italian style residence and separate garage with terra cotta tile roof (10 rooms and 4 bathrooms).

Owner—Lloyd Swayne, Alameda.

Architect—Kent & Hass, 525 Market St., San Francisco.

Plans will be completed in about two months.

Completing Plans.

RESIDENCE Cost, \$35,000

PIEDMONT, Alameda Co., Cal.

Two-story and basement frame and stucco residence.

Owner—Withheld.

Architect—Sidney B. Noble and Archie Newsom, Nevada Bank Bldg., San Francisco.

Plans will be ready for bids in about two weeks.

Sub-Bids Wanted

BUNGALOW Cost, \$—

SAN FRANCISCO, 25th Ave near Taraval St.

One-story frame and plaster (5-room) bungalow.

Owner—Mr. Piper, Apt. 10, 835 Pine St., S. F.

Architect—B. K. Dobkowitz, 64 Joost Ave., San Francisco.

Bids are desired by the owner on all portions of the work except carpentry.

Owner to Take Figures in About One Week

RESIDENCE Cost, \$12,600

SAN FRANCISCO, Forest Hill.

Two-story 9-room hollow tile residence and garage (3 baths).

Owner and Builder—William Heldenreich, 277 Pine St., San Francisco.

Architect—Willis Huson, 277 Pine St., San Francisco.

Contract Awarded

DWELLING Cost, \$9000

SAN FRANCISCO, S W Baker & Francisco.

Two-story and basement frame dwelling.

Owner — Walter Paladini, 1435 Hyde St.

Architect — Garfield T. Murray, 1435 Hyde St.

Contractor—G. T. Murray, 1435 Hyde St.

Contract To Be Awarded.

RESIDENCE Cost, \$40,000

HILLSBOROUGH, San Mateo Co., Cal.

Two-story and basement frame and stucco residence with terra cotta tile roof (Spanish type).

Owner—Redmond Stephens, 108 Sycamore Ave., San Francisco.

Architect—Willis Polk & Co., 277 Pine St., San Francisco.

Contractor—George Wagner, Inc., 181 South Park, San Francisco.

Contract Awarded.

DWELLING Cost, \$30,393

OAKLAND, Alameda Co., Cal., N

Estates Dr. 260 E Hampton Road.

Two-story 11-room dwelling.

Owner—Dr. Clifford Sweet, 242 Moss St., Oakland.

Architect — V. W. Jorgensen, Sharon Bldg., San Francisco.

Contractor—A. Cederborg, 1455 Excelsior Ave., Oakland.

Sub-Contracts Awarded

RESIDENCE Cost, \$19,538

LOS ALTOS, Santa Clara Co., Cal.

Two-story ten-room frame and stucco residence with four baths and garage.

Owner—Jessie Steinhart.

Architect — Henry H. Guttererson, 526 Powell St., S. F.

Contractor — Stephenson Construction Co., Hearst Bldg., S. F.

Lumber — Merner Lumber Co., Highway, Palo Alto.

Cement — Merner Lumber Co., Highway, Palo Alto.

Plumbing—E. K. Ellsworth, Los Altos.

Excavation—W. Fischer, 324 Grant St., Palo Alto.

Rock and Sand—Cavanaugh Construction Co.

Contracts on other portions of the work will be awarded in a few days.



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Additional Sub-Contracts Awarded.
RESIDENCE Cost, \$50,000
BERKELEY, Alameda Co., Cal. College Ave. and Bancroft Way.

Two-story frame, stone and plaster pastor's residence.

Owner—Christian Education Synod, Dr. William H. Oxtoby, San Anselmo, Chairman.

Architect—W. H. Ratcliff Jr., Chamber of Commerce Bldg., Berkeley.

Contractor—Harry E. Kane, 921 Ramona Ave., Albany.

Heating—W. H. Picard, 5656 College Ave., Berkeley.

Mill Work—Pacific Mfg. Co., 353 Hobart St., Oakland.

Glass and Glazing—Cobbledick-Kibbe Glass Co., 301 Washington St., Oakland.

As previously reported, roofing awarded to Fibrestone & Roofing Co., 51 Ringold St., S. F.; stone work to (Boise) California Cut Stone Co., 403 De Haro St., S. F.; cement to Lee Immell, 1031 Evelyn St., Oakland; lumber to Melrose Lumber Co., 1201 46th Ave., Oakland; concrete work to Lee J. Immell, 1031 Evelyn St., Berkeley.

Owner to Take Segregated Figures
RESIDENCES Each, \$20,000
SAN FRANCISCO, Cal., Jackson St.
Five 2-story and basement frame and stucco Italian style residences with tile roof, 10 rooms and 4 bath rms. each.

Owner—W. R. Voorhies & Co., 417 Market St., S. F.

Architect—F. Eugene Barton, Crocker Bldg., S. F.

Plans will be completed in about two weeks.

SANTA BARBARA, Cal.—Paul Yule has the contract to erect a 2-sto. frame and stucco Spanish style residence in the 1900 block on Mission Ridge for Pentecost Mitchell; Soule, Murphy & Hastings, archts.; \$35,000.

To Be Done By Day's Work and Segregated Contracts.

RESIDENCE Cost, \$23,000
SAN FRANCISCO, S E Pacific and Walnut St.

Two-story and basement frame residence.

Owner—Has Brouck, 2285 Broadway.
Architect—Morris M. Bruce, 859 Flood Bldg.

Sketches to Be Prepared
RESIDENCE Cost, \$30,000
OAKLAND, Alameda Co., Cal.
Two-story frame and stucco residence.
Architect—A. A. Cantlin, 544 Market St., S. F.

Contract Awarded
DWELLING Cost, \$10,000
OAKLAND, Cal. N W Rockwell and Harwood.

Two-story frame 7-room dwelling.

Owner—F. H. Weiss.

Architect—None.

Contractor—E. Henderson, 6449 Chabot Rd., Oakland.

SANTA MONICA, Los Angeles Co., Cal.—Architects Morgan, Walls & Clements, 1135 Van Nuys Bldg., are preparing preliminary plans for a residence to be erected on the estate of Will Rogers in the Riviera at Beverly Blvd., near Santa Monica; house will contain 14 rooms, and 5 baths; Spanish style, stucco exterior, clay tile roofing, wrought iron, cast stone, oak floors, tiled baths, unit gas heating, water heaters; gate lodge, tennis courts, 4-car garage, garden walls, kennels, etc.

SEABRIGHT, Santa Cruz Co., Cal.—J. M. Yoho, Sacramento, has purchased property in 1st and 2nd Sts. and will shortly commence the erection of 20 separate one-story frame and stucco apartment buildings, of the court type. Plans by Wood Bros. Provision will be made in the plans to provide foundations and walls to carry one additional story.

SCHOOLS

Commissioned To Prepare Plans.

SCHOOL Cost, \$150,000
SAN FRANCISCO. Folsom and Tompkins Avenue.

Two-story reinforced concrete school annex, about 12 rooms (Paul Revere School).

Owner—City and County of San Francisco.

Architect—John Reid, Jr., 60 Sansome St., San Francisco, Calif.

Completing Plans ..

ACADEMIC BLDG. Cost, \$180,000
PITTSBURG, Contra Costa Co., Cal.

Two-story brick class C academic bldg. with steel frame in corridors, one-story frame and brick veneer gymnasium and a one-story frame & brick veneer shop bldg. Academic bldg. will contain 20 rooms and temporary auditorium.

Owner—Pittsburg High School Dist.

Architect—Louis S. Stone, associated with Franklyn E. Warner, 337 17th St., Oakland.

Bonds to the amount of \$225,000 are now being sold to finance construction of buildings, furnishings, etc.

Ready for Bids in a Week

BUILDING Cost, \$60,000
SAN MATEO, San Mateo Co., Cal.

One-story brick and concrete gymnasium bldg.

Owner—San Mateo High School District.

Architect—Norberg & Norberg, 593 Market St.

Bids will be taken for a general contract.

Ready For Figures In One Month.

SCHOOL BLDGS. Cost, \$—
SAN FRANCISCO. Onondaga, Otsego and Cayuga Aves.

Fireproof Senior High School Buildings (South Side Senior High School).

Owner—City of San Francisco.

Architect—John Reid Jr., 60 Sansome St., San Francisco.

Plans for this structure are yet in a preliminary stage. Additional information will be available when plans are further advanced.

Plans to Be Prepared

HIGH SCHOOL Cost, \$150,000
SAN JOSE, Santa Clara Co., Cal. Second and Reed Sts. (adjoining present convent).

Fireproof high school.

Owner—Notre Dame High School, Second and Reed Sts., San Jose.

Architect—Not selected.

Mrs. Robert Trevey, Jr., is chairman of the Building Committee, assisted by Mrs. Mary P. Carmichael, Mrs. W. P. McDougherty, Mrs. Ella Graham, et al.

Completing Plans—Ready For Bids About March 1, 1927.

SCHOOL Cost, \$65,000
FRESNO, Fresno Co., Cal.

Reinforced concrete gymnasium building for Edison Technical School.

Owner—City of Fresno.

Architect—Felchlin, Shaw & Franklin, Pacific Southwest Bldg., Fresno.

Additional Sub-Contracts Awarded
SCHOOL BUILDING Cost, \$203,540
BERKELEY, Alameda Co., Cal., Peralta Park.

Two-story and basement class B brick high school building (22 classrooms, cafeteria, Brothers residence, etc.)

Owner—St. Mary's College high school.

Architect—John J. Donovan, Tapscott Bldg., Oakland.

Contractor—J. P. Brennan, 2233 California St., Berkeley.

Painting—W. H. Javette, Oakland.

Brick Work—Mealey & Collins, 354 Hobart St., Oakland.

Excavation—Joe Catucci, 1212 18th St., Oakland.

Structural Steel—Janson Iron Works, 1265 55th St., Oakland.

Ornamental Iron—Janson Iron Works, 1265 55th St., Oakland.

Sheet Metal—Peterson, Oakland.

Tile—Rigney Tile Co., 3012 Harrison St., Oakland.

Hardware—Associated Hardware Co., 3860 San Pablo Ave., Oakland.

Fixtures—Universal Fixture Co., Oakland.

As previously reported, lumber to Tilden Lumber Co., Foot of University Ave., Oakland; mill work to Tilden Lumber Co., Foot of University Ave., Oakland; steel to Gunn-Carle Co., Builders Exchange, Oakland; plumbing to Scott Co., 113 10th St., Oakland; heating to W. A. Aschen, 2612 Peralta Ave., Oakland; electrical work to Advance Electric Co., 419 19th St., Oakland.

Bids for refrigeration, kitchen and cafeteria equipment are still under advisement.

Bids to Be Called for Next Week
REMODEL Cost, \$35,000
SAN FRANCISCO, Cal. Fell St. and Van Ness Ave.

Remodel basement of High School of Commerce for Cafeteria.

Owner—City and County of San Francisco.

Architect—John Reid, Jr., 60 Sansome St., San Francisco.

Kitchen equipment will probably be purchased under a separate contract.

OAKLAND, Cal.—Ariss-Knapp, 961 41st Street, Oakland, at \$9,950.00, and was awarded contract by the Board of Education to grade Lakeview Jr. High School Site in Harrison St., near 26th St. E. Geoffrey Bangs, architect, 360 17th St., Oakland.

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Completing Plans
ADMIN. BLDG. Approx. cost, \$150,000
SANTA BARBARA, Cal. State Teachers' College.

Two-story and basement reinforced concrete Spanish type administration bldg., assembly hall, library and administration offices.

Owner—State of California.
 Architect—Geo. B. McDougall, State Archt., Chief Div. of Architecture.
 Plans will be ready for bids within two months.

Plans Being Prepared
SCIENCE BLDG. Cost, \$160,000
SANTA BARBARA, Cal.

Two-story reinforced concrete science building with tile roof.

Owner—State of California for Santa Barbara State Teachers College (Dr. C. L. Phelps, president), Santa Barbara.

Architect—Geo. B. McDougall (State architect), Sacramento.

This building will be erected if the budget before the legislature is passed.

CLAREMONT, Los Angeles Co., Cal.
 —Architect Gordon B. Kaufmann, 610 Union Bank Bldg., is taking bids for erecting a Class A dormitory building at Scripps College for Women, Claremont. All work complete will be included in one contract. Contractors who are figuring the work are: R. Wescott Co., Alhambra; Madden & Sins, Wilshire Arts Bldg., L. A.; Fritz Ruppel, Pasadena; Wurster Constr. Co., Houghton & Anderson, Macdonald & Driver, and John H. Kuhl Jr. Building will accommodate 50 students; U-shaped, 145x190 feet, reinforced concrete construction, stucco exterior, cast stone trim, clay tile roofing, tiled baths, steam heating; building will be two-story with an amusement room in the 3rd story; \$190,000.

OAKLAND, Cal.—As previously reported, bids will be received by John W. Edgemond, Secty., Board of Education, until Feb. 1, 9:45 A. M., to erect Lowell Junior High School Building and Gymnasium in Myrtle St., bet. 12th and 14th Sts. Will be three-story Class C brick, 30 classrooms, gymnasium and assembly hall. Howard Schroeder, architect, 354 Hobart St., Oakland. Est. cost, \$270,000. See call for bids under official proposal section in this issue.

OAKLAND, Cal.—Until Jan. 25, 9:45 A. M., bids will be received by John W. Edgemond, Secretary, Board of Education, for interior equipment for following schools: San Leandro Jr. High School, Estudillo Ave., San Leandro; Frick School, Foothill Blvd. and 64th Ave.; Woodrow Wilson Jr. High School, 18th St., bet. Telegraph Ave. and Webster St. and Lowell Junior High School in Myrtle St. at 14th St. Cert. check 10% payable to Board of Education required. Deposit of \$25 required for plans and specifications obtainable from Supt. of Bldg., 337 17th St., Oakland.

SANTA MARIA, Santa Barbara Co., Cal.—Arch. L. N. Crawford, Santa Maria, has prepared prelim. plans for a new school bldg. for Vista Del Mar union school dist.; it will cost about \$25,000.

PASADENA, Cal.—Wm. C. Crowell, 195 S. Broadway, Pasadena, has the contract to erect a new Class A aerodynamics laboratory at California Institute of Technology under a donation from Daniel Guggenheim foundation for aeronautics. Building will be 60x160 feet, two stories under ground and three stories above; reinforced concrete construction, steel sash; interior will be arranged for water and wind tunnels, testing laboratories, offices, etc. Cost of building and equipment will be \$150,000 to \$200,000.

CHICO, Butte Co., Cal.—St. John's Roman Catholic Church, Rev. J. B. Dermody, pastor, contemplates the erection of a \$20,000 parochial school on property west of the church building at Fourth and Ivy Sts.; will accommodate 150 pupils. Dormitories will be erected in conjunction.

BREA, Orange Co., Cal.—Until 2 P. M., Jan. 22nd, bids will be received by Board of Trustees of Brea-Olinda Union High School District for the following sub-contracts for the completion of group of high school buildings, at Brea; marble and tile work, composition roofing, tile roofing, painting and blackboards. The construction of the buildings will be taken over by the Board of Trustees and completed on segregated contract basis under the supervision of the Architect, T. C. Kistner & Co., 1121 Detwiler Bldg., Los Angeles. James P. Steele, was the general contractor but work has been stopped for some time. Bids on other work will be advertised for soon.

SAN DIMAS, Cal.—Trustees of San Dimas School District will probably call an election to vote bonds for erecting a new school building shortly. The present structure has been condemned.

SANTA BARBARA, Cal.—Trustees of Hope School District, near Santa Barbara, have settled on a site for the new school and will have plans prepared at once for a building to cost \$30,000. Bonds have been voted and sold.

MODESTO, Stanislaus Co., Cal.—Magnavox Co., 2725 East 14th St., Oakland, at \$1100 awarded contract by Board of Education for electric heating units for Unit No. 2, Junior College. Other bids: H. A. Trueblood, Modesto, \$1081.25; Nightingale Electric Co., Modesto (Wenix heaters), \$1512 and (Majestic) \$1771; Apex Sales Co., 354 Hobart St., Oakland, \$1584.

PASADENA, Los Angeles Co., Cal.—Architects Austin & Ashley, Chamber of Commerce Bldg., have prepared plans for a parochial school to be erected at the corner of Hill and Division Sts., Pasadena, for St. Phillips' parish; 2-story and basement, 69x100 feet, reinforced concrete construction, stucco exterior, cast stone trim, clay tile roofing, pine trim, steel sash, marble and tile work, gas radiator heating, incinerator.

SANTA ROSA, Sonoma Co., Cal.—The following bids were received by Sara J. Pryor, secty., Board of Education, to construct girls' shower room and band room. W. H. Weeks, architect, 369 Pine St., San Francisco: W. J. Meeker, \$8811.75; A. Ahstrom, Oakland, \$9192.00; W. J. Smith, Oakland, \$9250.00. All bids taken under advisement.

SAN RAFAEL, Marin Co., Cal.—Mr. McIntyre, Mill Valley, submitted low bid to Oliver H. Hartzell, secretary, Board of Education, for excavations at the San Rafael High School as follows: \$194 and \$.88 per cubic foot for additional excavating.

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PASADENA, Cal.—John Buckley, 440 W. Walnut St., Pasadena, has been awarded contract to erect a parochial school at the corner of Hill and Division Sts., Pasadena, for St. Phillips' parish; Austin & Ashley, Chamber of Commerce Bldg., Los Angeles, architects; 2-story and basement, 69x100 feet, reinforced concrete construction, stucco exterior, cast stone trim, clay tile roofing, pine trim, steel sash, marble and tile work, gas radiator heating, incinerator.

BANKS, STORES & OFFICES

Segregated Bids Being Taken—To Be Opened January 18

STORE Cost, \$150,000
BERKELEY, Alameda Co., Cal. Kittredge St., near Shattuck Ave.

Two-story class A addition to department store building (plaster exterior).

Owner—J. F. Hink & Son.
 Architect—W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berkeley.

Bids are being taken for carpentry work, electrical, heating, plumbing & plastering.

As previously reported: Concrete contract awarded to K. E. Parker Co., 135 South Park, S. F., at \$48,130. Steel to Pacific Coast Eng. Co., Hobart Bldg., S. F., and excavating to J. Catucci, 1809 E. 14th St., Oakland, at \$6950.

Plans Being Prepared.
AUTO SALES BLDG. Cost, \$30,000
BAKERSFIELD, Kern Co., Cal. Sixteenth and I Streets.

One-story brick auto sales and service building, 66x132 feet.

Owner—George Haberfelde.
 Architect—Chas. H. Biggar, Bank of Italy Bldg., Bakersfield.

Plans Being Prepared.
ADDITION Cost, \$170,000
BAKERSFIELD, Kern Co., Cal. Seventeenth and Chester Ave.

Five-story fireproof addition to one-story building (Odd Fellow Bldg.) for offices, 65x132 feet.

Owner—George Haberfelde.
 Architect—Chas. H. Biggar, Bank of Italy Bldg., Bakersfield.

Odd Fellows Lodge has authorized the exchange of their present building to Mr. Haberfelde for the Elks Club Building in Chester Ave. which the lodge will now occupy. The exchanged Odd Fellows Building will serve as the first story of the proposed enlarged project.

Sub-Contracts Awarded
STORE BLDG. Cost, \$12,000
SAN FRANCISCO, E. Divisadero bet. Grove and Hayes Sts.

One-story brick store bldg.
 Owner—Pacific Acceptance Corp.

Architect—Wm. I. Garren, De Young Bldg.

Brick—Emil Hogberg, 180 Jessie St., San Francisco.

Grading and Excavating—L. Vannucci Bros., 1875 San Bruno Ave., San Francisco.

LOS ANGELES, Cal.—See "Garages." this issue.

SAN DIEGO, Cal.—Ray F. Robold, 2819 Elm St., Los Angeles, is preparing plans for an 11-story Class A store and office building to be erected on a site extending from 4th St. to Fifth St., bet. C and B Sts., San Diego, for a syndicate of Los Angeles and San Diego capitalists.

Contract Awarded.
ALTERATIONS \$13,450
SAN FRANCISCO, No. 14, 16, 18, 20 Geary Street.

Remodel for restaurant; new store front; electric work; plumbing; painting and decorating; tile and Magnesite flooring; ventilating system.

Owner—Foster White Lunch, 986 Mission St., San Francisco.

Designer and Contractor—Austin B. Murray, 55 New Montgomery St., San Francisco.

Architects — Engineers City and County Officials

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Building & Engineering News

Contracts Awarded
OFFICE BUILDING Cost, \$350,000
SAN JOSE, Santa Clara Co., Cal. Cor. Sixth and Santa Clara Sts.
 Eleven-story and basement class C reinforced concrete office building with stucco and terra cotta exterior, 40 by 110 feet; stores on first floor and an auditorium on the 11th floor.

Owner—San Jose Medico-Dental Bldg., Inc. (Financed by J. W. Drake Co. of Los Angeles; rep. by D. W. Marshall, 246 S. 1st St., San Jose.)
 Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland and 246 S. 1st St., San Jose.

Contracts were awarded on alternate propositions, etc., and the amounts given below are not the contract prices but the amounts of the original bids.

General Contract
 Carl N. Swenson, 400 Burrell Ave., San Jose\$169,576

Painting
 Nielson Bros., Modesto\$ 13,520

Electrical Work
 M. E. Ryan, Redwood City\$ 14,300

Sheet Metal Work
 Forrester Cornice Co., S. F.\$ 8,595

Plumbing, Heating and Ventilating (Combined)
 W. H. Picard, 5656 College Av., Oakland\$ 56,098

Roofing
 J. W. Bender Roofing & Paving Co., 18th and Bryant St., San Francisco\$ 415

Tile Work
 Rigney Tile Co., 180 Jessie St., San Francisco\$ 5,284

Marble Work
 Musto Sons-Keenan Co., 535 No. Point, S. F.\$ 5,080

Glass and Glazing
 Cobbledick-Kibbe, S. F.\$ 5,754

Hardware
 San Jose Hardware Co., 62 W. San Fernando, San Jose\$ 8,530

Ornamental Iron
 Industrial Ornam. Iron & Wire Co., S. F.\$ 7,865

Lath and Plastering
 A. Knowles, Call Bldg., S. F.\$ 45,989

Linoleum
 W. & J. Sloane, S. F.\$ 678

Awning
 Anderson Awning Co.\$ 385

Elevators
 Bids still under advisement.

Low Bidder.

ADDITION Cost, \$20,000
OAKLAND, Alameda Co., Cal. Twenty-second St., and Broadway.

One-story reinforced concrete addition to auto sales building.

Owner—Howard Automobile Co.

Architect—B. G. McDougall, 393 Sacramento St., San Francisco.

Low Bidder—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland.

Contract Awarded.

STORE BLDG. Cost, \$6000
SAN LEANDRO, Alameda Co., Cal. E. Fourteenth St. and Dutton Ave.

Two-story frame and stucco store building (36x68).

Owner—J. R. Freeman, 34 Oakes St., San Leandro.

Architect—None.

Contractor—Mr. Whited, San Leandro.

Contract Awarded

BUSINESS BLDG. Cost, \$10,250
SAN JOSE, Santa Clara Co. Santa Clara and 10th St.

One-story business building.

Owner—Thos. C. Bronaugh, 2 De Sando Apts., San Jose.

Architect—None.

Contractor—Dyke Walton, 131 Theatre Bldg.

Segregated Bids To Be Taken.

STORE BLDGS. Cost, \$15,000
SAN LEANDRO, Alameda Co., Cal. E. Fourteenth St. and Best Ave., Best Manor.

Three one-story reinforced concrete and tile store buildings.

Owner—Wilson D. Ellis, 626 E-14th St., San Leandro.

Architect—William & Wastell, American Bank Bldg., Oakland.

Contractor—Wilson D. Ellis, 626 E-14th St., San Leandro.

Sub-Contracts Awarded

STORE BLDG. Cost, \$30,000
SAN FRANCISCO, S E Mission and Lafayette.

Three-story and basement brick and reinforced concrete store and loft building.

Owner—Dora and J. H. Herbat, 1525 Mission St.

Architect—None.

Contractor—F. R. Siegrist Co., 693 Mission St.

Steel—Golden Gate Iron Works, 1541 Howard St., San Francisco.

Brick—Emil Hogberg, 185 Stevenson St., San Francisco.

Reinforcing Steel—Badt Falk Co., 74 New Montgomery St., San Francisco.

Concrete Work—Adam Arras, 185 Stevenson St., San Francisco.

As previously reported:

Grading—McClure & Chamberlain, 608 Octavia St., S. F.

Plans Being Prepared

ADDITION Cost, \$75,000
SAN FRANCISCO, 636 Pine St.

Four-story reinforced concrete addition and alterations to office bldg.

Owner—Law Bros.

Architect—Willis Polk & Co., 277 Pine St.

Contract Awarded

STORE Cost, \$13,500
OAKLAND, Alameda Co., Cal. N 10th St., 40 E. Clay.

One-story brick and tile store.

Owner—Henry Barker, Key Route Inn, Oakland.

Contractor—Sommarstrom Bros., 386 19th St., Oakland.

Contract Awarded

ALTERATIONS Cost, \$—
SAN FRANCISCO, 680 Market St.

Alterations for shoe store (new store fronts, etc.)

Lessee—Florsheim Shoe Co., 48 Kearny St., S. F.

Owner—De Young Bldg.

Architect—Engineering Dept. of Owner, Chicago, Ill.

Contractor—Home Mfg. Co., 552 Brannan St., S. F.

Sub-Contracts Awarded

ADDITION Approx. cost, \$20,000
RICHMOND, S E corner 8th and MacDonald Sts.

One-story brick addition to present building.

Owner—F. W. Woolworth, 472 Rialto Bldg., S. F.

Architect—Owner.

Superintendent—F. W. Ebersole, 310 MacDonald Ave., Richmond.

Plumbing—R. W. Timmons, 703 Nevin, Richmond.

Brick Work—J. E. Walker, 420 Virginia, Richmond.

Bids on other portions of the work are being taken by Mr. Ebersole.

Plans Being Prepared

STORE BLDG. Cost, \$30,000
MARTINEZ, Contra Costa Co., Cal. Main St.

Two-story reinforced concrete store and office bldg.

Owner—Archie Pinning, District Attorney.

Architect—Clarence Tantau, Shreve Bldg., S. F.

ATASCADERO, San Luis Obispo Co., Cal.—B. L. Balderson, Atascadero, awarded cont. for a 1-sto. reinf. conc. bank bldg. at Atascadero, for First Natl. Bank. B. H. Smith, pres.; Roth & Parker, 6363 Hollywood Blvd., Los Angeles, archts.; 23 ft. high, 50x75 ft. tile and comp. rk., wr. iron, marble and tile wk., bronze sash, vaults, terrazzo flrs., plate glass, stucco exter.

To Take Steel Bids Shortly

OFFICES Cost, \$750,000
SAN FRANCISCO, N W New Montgomery and Mission Sts.

Fifteen-story and basement class A office building, 80 x 120 ft.

Owner—San Francisco Builders' Exchange; Wm. George, president, 180 Jessie St., San Francisco.

Architect—Frederick H. Meyer, 742 Market St., San Francisco.

Engineer—C. H. Snyder, 251 Kearny St., San Francisco.

Sub-Contracts Awarded

BUILDING Cost, \$105,000
SAN FRANCISCO, Calif. W Van Ness 72 & Washington St.

Four-story reinforced concrete auto sales building.

Owner—The Blackmore Investment Co.

Architect—Jos. L. Stewart, Claus Spreckles Bldg.

Contractor—Mission Concrete Co., 125 Kissling St.

Reinforcing Steel—Badt Falk Co., Call Bldg.

Plumbing—Walter Weck, 2231 Market St.

Electrical—Fred D. Wilson Co., 144 8th St.

As previously reported: Ornamental Iron Work, Michel & Pfeffer Iron Wks., 10th and Harrison Sts., S. F.; grading being done by general contractor.

LOS ANGELES, Cal.—Seaboard National Bank, O. C. Williams, vice-pres., has plans under way for the organization of a bldg. company to purchase a site and erect a modern bank and office bldg. as a permanent home for the bank. Several locations on 7th St. are under consideration.

OAKLAND, Alameda Co., Cal.—The property on 14th and Webster Sts., present site of the Southern Pacific station has been purchased by Chas. Schlessinger and associated (rep. by Harry Magee of Thos. Magee and Son) who plan to improve the property with a large office building. Definite plans have not been decided. Further information will be given later.

LOS ANGELES, Cal.—Architects Walker & Elsen, Western Pacific Bldg., are completing plans for a ten-story and basement Class A bank and office building to be erected at 421 S. Hill St., for Peoples Holding Co.; main floor, mezzanine floor and basement will be occupied by Peoples National Bank; upper floors to be arranged for offices; building will be reinforced concrete construction, 40x160 feet, terra cotta and pressed brick facing, marble and tile work, hardwood trim, elevators, steam heating, safety deposit and coin vaults; \$500,000. Plans will be completed this week.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., is preparing working drawings for a seven-story Class A addition to the three-story Class A building on Hill St., bet. 10th and 11th Sts. for J. J. Schumacher, president of Southwestern University, which will occupy the building; 60x150 feet, reinforced concrete construction, stucco exterior, steel sash, 2 new elevators, steam heating; \$200,000.

SAN DIEGO, Cal.—G. A. Davidson, President of Southern Trust & Commerce Bank which was recently merged with the Bank of Italy, states that a new Class A bank and office building will be erected in San Diego as a home for the merged institution.

THEATRES

Taking Segregated Bids

THEATRE BLDG. Cost, \$1,000,000
OAKLAND, Alameda Co., Cal., Telegraph Ave. and 19th St.

Class A steel frame and concrete theatre building (seating capacity 4000).

Lessees—West Coast Theatres, Inc., 988 Market St., San Francisco.

Architect—Maury I. Diggs, 1625 Broadway, Oakland.

Supt. of Construction—Maury I. Diggs, 1625 Broadway, Oakland.

Segregated bids will be called for shortly.

Contract Awarded

HOTEL Cost, \$75,000
SACRAMENTO, Cal. No. 310 K St.

Four-story class C brick, steel and wood hotel and theatre building, 850 seats; 80 rooms).

Owner—Emil Heber.

Architect—Dean & Dean, California State Life Bldg., Sacramento.

Contractor—Campbell Const. Co., 800 R St., Sacramento.

Steel Bids to Be Taken in a Month
THEATRE Cost, \$500,000
SAN FRANCISCO, Cal. E. Mission bet. 19th and 20th St. Frontage, 164 x 92 ft.
 Three-story class A theatre, hotel and store bldg., 3000 seats (Spanish Renaissance).
 Owner—Ackerman & Harris & Geo. A. Oppenheimer.
 Architect—W. H. Crim, Jr., 425 Kearny St., and G. Albert Lansburgh, 140 Montgomery St.
 Engineer—L. H. Nishkian, 618 Underwood Bldg.
 The property is owned by the Crim Estate.

Sub-Contracts Awarded
THEATRE Cost, \$150,000
MARYSVILLE, Yuba Co., Cal., E. St. between 5th and 6th Sts.
 One-story class A reinforced concrete and steel theatre building (seating capacity 1700).
 Owner and Contractor — I. C. Evans, 201½ D St., Marysville.
 Lessee—National Theatre Syndicate, J. R. Crooks, president, 25 Taylor St., San Francisco.
 Architect—Bliss & Fairweather, Balboa Bldg., San Francisco.
Structural Iron Work—Judson Manufacturing Co., 604 Mission St., S. F.
Ornamental Iron Work—Alling Iron Works, 217 O St., Sacramento.
Plumbing and Sheet Metal Work — Booth & Herboet, 225 D St., Marysville.
Electrical Wiring—George W. Roberts, 324 D St., Marysville.
 As previously reported, reinforcing steel awarded to W. S. Wetenhall Co., 17th and Wisconsin Sts., San Francisco.

ALBUQUERQUE, N. M.—Architects Boller Bros., Douglas Bldg., Los Angeles, and 114 W. 10th St., Kansas City, Mo., have completed revised plans for three-story Class A theatre building, 75x142 feet, at 5th St. and Central Ave., Albuquerque, N. M., for O. Bachechi, % Pastime Theatre, Albuquerque. Bids will be received until January 25th by the owner and Architect Geo. Williamson, Sunshine Bldg., Albuquerque, from whom plans may be obtained. Separate bids on general construction, electric wiring, plumbing and standpipes (no sprinklers), ventilating, heating (both hot blast furnace and steam), and interior decorating. Owner will purchase furnishings. Steel frame and joists, brick walls, hollow clay tile floors, terra cotta, ornamental plaster, ornamental iron, encaustic tile trim, fire doors.

WHARVES & DOCKS

HERMOSA, Cal.—Pan Pacific Constr. Co., Citizens Nat. Bank Bldg., awarded cont. by city at \$29,700 for repairs to municipal pier and boat landing, involving 27 creosoted piling.

SACRAMENTO, Cal.—J. E. Tempest, 1450 44th St., Sacramento, at \$32.50 per pile, sub. low bid to city to cast and store 435 reinforced concrete piles for city filtration plant. Other bids, all taken under advisement, were: R. H. Nicolsen, \$33.75; H. H. Parker, \$33.82. A. J. Wagner, city eng.

MISCELLANEOUS BUILDING CONSTRUCTION

Contract Awarded
MAUSOLEUM Approx. cost, \$150,000
HOLY CROSS CEMETERY, San Mateo Co., Cal.
 Reinforced concrete mausoleum with marble and bronze interior.
 Owner—Holy Cross Cemetery.
 Architect—H. A. Minton, 525 Market St., S. F.
 Contractor—Barrett & Hilp, 918 Harrison St., S. F.
Marble Work—Vermont Marble Co.

FRESNO, Fresno Co., Cal.—C. P. Cain, 709 Mildreda St., Fresno, at \$1300 awarded contract to refloor water-tank at Courthouse Park.

Owner Taking Figures
DRY CLEANING BLDG. Cost, \$25,000
SAN FRANCISCO, S. Duboce Ave., 125 E. Valencia St.
 Two-story and basement reinforced concrete dyeing and cleaning establishment.
 Owner—David Cohen (Liberty Dyeing & Cleaning Wks.), 3344 Fillmore St.
 Designer—J. N. McFarland, Box 113, Belmont.

General Contract Awarded
COLUMBARIUM Cost, \$—
OAKLAND, Alameda Co., Cal. Piedmont Ave.
 Reinforced concrete and granite Columbarium.
 Owner—California Crematorium, 4499 Piedmont Ave., Oakland.
 Architect—Julia Morgan, Merchants Exchange Bldg., S. F.
 Contractor—Conner & Conner, 1733 Francisco St., Berkeley.
 This contract includes concrete work, carpentry, reinforcing steel, sheet metal work, etc. Bids on interior work, etc., will be taken at a later date.

BAKERSFIELD, Kern Co., Cal. — Bids will be asked shortly by county supervisors, F. E. Smith, clerk, to erect agricultural hall at county fair grounds. Will have steel frame, frame construction; est. cost \$35,000. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield.

BERKELEY, Alameda Co., Cal. — Contra Costa Hills Fire Protection Committee will have plans prepared at once for a 60-ft. steel fire watch tower to be erected on the Summit of Round Top, according to an announcement of Chas. Keller, secretary of the committee.

SAN FRANCISCO, Cal.—The Lyon Mfg. Co., 337 S. Anderson St., Los Angeles, was recently awarded a contract by the Pacific Fruit Express Co., 65 Market St., for 292 fifteen-inch steel coat lockers and 162 steel tool lockers for its car shop buildings, now under construction at Roseville, Placer Co.

SAN MARINO, Cal.—Wm. C. Crowell, 495 S. Broadway, Pasadena, has been awarded a contract at about \$250,000 for construction of a private mausoleum on Huntington estate at San Marino for H. E. Huntington. It will be constructed of marble, either Colorado Yule or Rutland selected marble being used. John Russell Pope of New York is the architect.

HOLLISTER, San Benito Co., Cal.—Rotary and Exchange Club committees are having plans prepared for a swimming pool in Bolado Park; will be concrete construction, 60 by 120 feet, with wading pool, 50 by 30 ft. Depth of main portion of tank will be from 3½ to 8½ feet.

TRACY, San Joaquin Co., Cal.—J. F. Kristich, Knightsen, Cal., at \$43,415 submitted low bid to Banta-Carbena Irrigation District, for alterations and additions to pump-house. Other bids, all taken under advisement, were: Coast Construction Co., San Francisco, \$69,970; O. H. Chain, Stockton, \$74,470; H. C. Vensano Co., \$95,300.

FRESNO, Fresno Co., Cal.—Fresno County Chamber of Commerce will recommend to county supervisors the erection of additional buildings at county fair grounds to include new commercial exhibit building to replace present wood structure; permanent entrance in Ventura Ave. and installation of electrical system for power and lights. D. M. Barnwell is county clerk.

MADERA, Madera Co., Cal. — Until Feb. 7, 7:30 p. m., bids will be rec. by Jas. Wakefield, city clerk, to paint interior and exterior of 80,000-gal. water tank. Cert. check 10% payable to city reg. with bid. Plans obtainable from city clerk.

SANTA ROSA, Sonoma Co., Cal.—Construction of new freight and passenger depot at Fourth and Wilson Sts. for the Petaluma and Santa Rosa Railway will be started about Feb. 1, according to E. H. Maggard, president of the company. Will be frame and stucco construction, Mission type of architecture; est. cost, \$30,000.

PHOENIX, Ariz.—According to announcement by F. L. Hanna, gen. frt. and pass. agt., Phoenix, of A. T. & S. F. Ry., will erect shops and round-house facilities at Fairgrounds Sta., 19th Ave. and Christy Rd., is to be started at once. These imprvts. will cost about \$300,000.

OAKLAND, Cal.—Until Jan. 12, 9 p. m., bids will be received by Mabel W. Thomas, secy., pro-tem, Board of Library Directors, to fur. and install steam heating boiler for Main Building of Oakland Free Library at 14th and Grove Sts. Cert. chk. 10% payable to Eugene K. Sturgis, city clerk, req. with bid. Bond of 25% of contract price req. of successful bidder. Plans obtainable from secy.

DAVIS, Yolo Co., Cal.—Appropriation of \$300,000 to finance the erection of an animal science building at the College of Agriculture, Davis, will be included in the budget of the University of California.

POMONA, Los Angeles Co., Cal.—Pomona Cemetery Assn. is starting work for erecting a large mausoleum at Pomona cemetery; const. will be of reinf. conc., marble and bronze; \$100,000. Plans were prepared and work will be done under supervision of Chas. W. Hughes, mausoleum builder.

BUSINESS OPPORTUNITIES

LOS ANGELES, Calif. — A selling agency is wanted by a Los Angeles concern for the sale of all kinds of building materials and equipment, desiring to feature, however, steel construction; also furniture. The concern will work; also furniture. The concern will undertake the agency for any building materials or equipment that does not require too much technical knowledge of the line. The name of the firm will be furnished on request by phone, letter or personal call to Larsen Advance Construction Reports, 818 Mission St., San Francisco. Phone Garfield 3140.

SAN FRANCISCO—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission Street, San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such request must be accompanied by the Index Number of each opportunity.

11126—Holl, Belgium. Belgian asbestos-cement works, having canceled contracts with export firms, wishes to get directly in touch with importers of asbestos-cement roofing shingles, corrugated sheets and lumber.

11131—Brussels, Belgium. Firm specializing in the commission and representation business seeks the agency for American manufacturers wishing to sell their products in Belgium.

11132—Antwerp, Belgium. Firm manufacturing powdered chalk seeks connections among Pacific Coast importers.

11135 — Neuhutte-Mechernich, Germany. Manufacturers of radial-arm drilling machines wish a San Francisco representative.

11138—Schmiedefeld, Germany. Manufacturers and exporters of thermometers and hydrometers of all kinds glass apparatus and instruments for laboratory use, all glass syringes in all sizes, etc., desire connections with San Francisco importers.

Continued on Page 29

Official Proposals

NOTICE TO CONTRACTORS

(Kern County—Machine and Blacksmith Shop)

Notice is hereby given that sealed bids will be received by the Clerk of the Board of Supervisors of the County of Kern, State of California, up to 11 A. M., of Monday, January 31, 1927, for the furnishing of labor and materials for the erection complete of an administration building, machine shop and blacksmith shop at the yards of the 4th Road District at Taft, California, in accordance with plans and specifications prepared by Charles H. Bigger, Architect, 405 Bank of Italy Building, Bakersfield, California.

Plans and specifications for same may be obtained at the office of the Architect upon deposit of Ten Dollars (\$10.00) which will be returned upon receipt of the said plans and specifications in good order at the time designated by the Architect.

Bids forms will be furnished by the Architect.

A certified check or bidder's bond in the amount of ten per cent of amount bid to be to the order of the Clerk of the Board of Supervisors as evidence of good faith, and that the bidder, if successful, will enter into a contract satisfactory to said Board of Supervisors, and in addition thereto will furnish good and sufficient bonds therefor.

Board reserves the right to reject any and all bids not deemed advantageous to the County and to waive informality in any bid received.

By order of the Board of Supervisors of the County of Kern, State of California, adopted January 3rd, 1927.

F. E. SMITH,

County Clerk and ex-Officio Clerk of the Board of Supervisors.

NOTICE TO CONTRACTORS

(Lowell Junior High School—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland High School District of Alameda County hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 1st day of February, 1927, at 9:45 A. M., at which time said bids will be opened for the erection and completion of the Lowell Junior High School Building and gymnasium, of the Oakland High School District, to be erected on the west side of Myrtle Street, between 12th and 14th Streets. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

Separate bids will be received for:

- (1) General Work.
- (2) Awning Type Window Fixtures and Hardware.
- (3) Slate Blackboards.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned. Plans taken out by bidders on or before January 20, 1927, shall be returned on January 20, 1927; plans taken out after January 20, 1927, shall be returned February 1, 1927. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section

District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland High School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) per cent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 1st day of February, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,

Secretary of the Board of Education of Oakland, California.

NOTICE TO CONTRACTORS

(Valves and Cement—Turlock and Modesto Irrigation Districts)

Sealed proposals will be received at the office of the Turlock Irrigation District at Turlock, California, until 2 o'clock p. m. Tuesday, February 1st, 1927, for the manufacture and delivery of 2 84-inch diameter pivot type valves, and 3000 bbls. of cement to be used in connection with the Construction of the Addition to the Don Pedro Power House and the addition of two units. The valve work involves about 75,000 pounds of machine finished steel castings with bronze mountings.

Plans and specifications will be furnished upon application. The contract will be let to the lowest respon-

sible bidder but said Boards reserve the right to reject any or all bids.

Each proposal must be accompanied by a certified check for five per cent of the amount of the bid payable to the order of the Treasurer of the Turlock Irrigation District for the benefit of said Districts as a guarantee that the bidder will, if successful, execute a satisfactory contract and furnish a bond in the sum of not less than twenty-five per cent of the amount of his bid for the faithful performance of the work in accordance with the specifications, said bond to be approved by said Boards.

Each proposal must also be accompanied by the guarantee of responsible sureties to furnish bonds as required if the proposal is accepted.

The proposal must be marked "Proposal for Pivot Valves," or "Proposal for Cement" and addressed Turlock Irrigation District and Modesto Irrigation District, Turlock, California.

Done in pursuance of the order of the Boards of Directors of the Turlock Irrigation District and the Modesto Irrigation District this 10th day of January, 1927.

ANNA SORESENSEN,
Secretary, Turlock Irrigation District.
C. S. ABBOTT,
Secretary, Modesto Irrigation District.

NOTICE FOR BIDS

(Asphalt Kettle—Oroville, Cal.)

Notice is hereby given by the Board of Trustees of the City of Oroville, California, that sealed bids will be received by the Clerk of the said Board, at his office, 604 Montgomery Street, in the City of Oroville, California, up to Monday, February 7th, 1927, at 8 o'clock p. m. for one Combination Dryer, Mixer and Asphalt Kettle, (to burn wood) for the Street Department of the City of Oroville. Any information regarding the above may be secured from the Superintendent of Streets or City Clerk.

The Board of Trustees reserve the right to reject any or all bids.

By order of Board of Trustees of the City of Oroville, Butte County, State of California.

JOHN W. GIBSON,
Clerk.

NOTICE TO CONTRACTORS

(Stonehurst School Addition—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 23rd day of January, 1927, at 9:45 A. M., at which time said bids will be opened for the erection and completion of the Stonehurst School Addition, of the Oakland School District, located on the south side of "E" or Biggareau Street opposite the termination of 103rd Avenue, in the City of Oakland, County of Alameda, State of California. These bids shall be presented in accordance with plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned, and in each case shall be returned within ten (10)

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days after securing same, to the Superintendent of Buildings. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award, or give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall not exceed Five Thousand (\$5,000.00) Dollars, but for all bids of less than Fifty Thousand (\$50,000.00) Dollars, said check shall be for at least ten (10%) per cent of the amount of the bid. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 25th day of January, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,
Secretary of the Board of Education of
Oakland, California.

NOTICE TO CONTRACTORS

(Winchell School—Fresno)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 30th day of December, 1926, public notice is hereby given that said Board will receive up to 5 o'clock P. M. on the 10th day of February, 1927, at the office of said Board in the Hawthorne School Building, 2425 Fresno Street, in Fresno, California, sealed proposals for the furnishing of labor and material for the construction of the L. A. Winchell School as per plans prepared by Kump & Johnson, architects, Rowell Bldg., Fresno, California.

Segregated bids will be received for this building. Reference is hereby made to "General Information to Bidders," Building Form No. 6, for further particulars regarding all bids.

Plans and specifications together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education, at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

The Board of Education of said school district reserves the right to reject any and all bids.

By order Board of Education, City of Fresno School District.

L. L. SMITH, Secretary.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m. on January 31, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

San Joaquin County at the Mossdale Bridge (X-S J-5-B), about twenty-six hundredths (0.26) miles in length to be graded.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

HARVEY M. TOY,
LOUIS EVERDING,
N. T. EDWARDS,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
W. F. MIXON, Secretary.
Dated January 3, 1927.

WAGES IN BUILDING HIGHEST IN HISTORY

Wage scales of union construction workers in 1926 reached the highest point in history, along with the record new building activity.

The level of union scales per hour, taking all trades into consideration, now is 148 per cent above the 1913 level, the United States Department of Labor announced following a nationwide study of scales. A year ago the wage level showed an increase of 133 per cent in comparison with the pre-war year. The current wage level, therefore, shows an increase of 15 points in comparison with last year,

or of slightly more than 6 per cent.

Building wages advanced moderately from 1913 until 1916, when the level was 6 per cent above 1913. In 1921, a year when unemployment was widespread in all trades, building wages stood at a point double the 1913 standard. In the following year, however, there was a decline which was speedily recovered in 1923. From 1923 to the present the advance has been steady.—Builder Economist.



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Employees' Pension Fund over	557,000.00

MISSION BRANCH.....	Mission and 21st Streets
PARK-PRESIDIO BRANCH.....	Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....	Haight and Belvedere Streets
WEST PORTAL BRANCH.....	West Portal Ave. and Ulloa St.

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AND MAY BE WITHDRAWN QUARTERLY

Engineering News Section

BRIDGES

LOS ANGELES, Cal.—A. O. Nelson, 136 N. Huntington Dr., Pasadena, awarded cont. by county at \$26,485 to const. bridge on San Pasqual St. over Eaton Wash.

ESCONDIDO, Cal.—R. E. Struve and Herbert Nunn, San Diego, awarded cont. by Douglas Fairbanks at about \$25,000 to const. dam on Rancho Santa Fe property recently purchased by him. The dam will be 42 ft. high and 20 ft. wide at the base.

LOS ANGELES, Cal.—Chief Engr. Wm. Mulholland has announced plans for const. of dam across Owens River to create a reservoir of 15,000-ac. ft. capacity, to be known as the Tinemaha Reservoir, 260 mi. north of Los Angeles. The dam will be an earth-fill type dam, requiring approx. 350,000 cu. yds. material.

SANTA ROSA, Sonoma Co., Cal.—Proctor & Cleghorn, Rosenberg Bldg., Santa Rosa, awarded cont. by city to const. retaining walls and replank Olive St. bridge over Santa Rosa Creek. \$21.50 cu. yd. conc. work; \$50 per M ft. lumber; R. Press Smith, Santa Rosa, bid \$27 and \$60 resp.

OROVILLE, Butte Co., Cal.—O. A. Peter, Oroville, at \$917.50 awarded cont. by county to const. bridge over Shaw Slough near Oroville on Clark Rd. and another over Whitehall Creek on Oroville-Bangor Rd., at \$845.

SANTA BARBARA, Cal.—City eng. completes plans for Cliff Drive bridge, est. to cost \$35,000; will eliminate "S" curve on Cliff Drive bet. Miramonte and Punte Verde; will be 120 ft. long, 3 spans, 34 ft. high in center, with retaining wall 700 lin. yds. in length. The bridge will have a 30-ft. rdwy.

REDDING, Shasta Co., Cal. County Surveyor C. R. Wiegell has completed plans for bridges over Little Cow Creek and slough at the Logan place beyond Palo Cerdo on the Redding-Millville road; former will be conc. const., 280 ft. long, and the latter of conc. const., 20 ft. long.

REDDING, Shasta Co., Cal.—County Surveyor C. R. Wiegell preparing plans for conc. bridge over Stillwater Creek on Anderson-Shingleton road.

OROVILLE, Butte Co., Cal.—Until Feb. 7, 2:15 p. m., bids will be rec. by C. F. Belding, county clerk, to const. bridge over South Pine Creek on Nord and Cana County rd. Plans obtainable from County Road Engineer, Harry H. Hume.

LOS ANGELES, Cal.—G. M. Hanson Co., 6534 Moore Dr., sub. low bid to county at \$18,974 to const. viaduct on Beverly Blvd. over U. P. Ry.

DREDGING, HARBOR WORKS AND EXCAVATIONS

LONG BEACH, Cal.—Application has been made to U. S. Engineer's Office by the Fred C. Franks Cont. Co. for permission to dredge slip 32 ft. deep at mean lower low water in property of Ford Motor Co. on north side of Cerritos Channel, Long Beach Harbor, and east of Badger Ave. Bridge—the dredged material to be deposited behind bulkhead northerly of the slip and on the ocean shore of Terminal Island.

SAN DIEGO, Cal.—Until 10:30 A. M. Jan. 24, bids will be rec. by Allen H. Wright, city clerk, to const. reinf. concr. bulkhead, consisting of a continuous wall of reinf. cem. concr. sheet piles, together with reinf. cem. concr. tie-back piles, reinf. cem. concr. tie beams, reinf. cem. concr. parapet beam, reinf. cem. concr. parapet wall, reinf. cem. concr. supporting wall, reinf. cem. concr. walk, reinf. cem. concr. steps, and reinf. cem. concr. lamp post pilasters fitted with metal sheathed conduits, compl., in, over and across portions of Ocean Front Walk, Ocean Blvd. and public rights of way.

SAN RAFAEL, Marin Co., Cal.—Daniel Contracting Co., 503 Market St., San Francisco, at \$2 cu. yd. (\$13.-200) awarded cont. by county to const. stone bulkhead to protect Pt. San Pedro Rd. Other bids: W. J. Cooley, \$2.04; J. E. Baldwin, \$2.48; James Curry, \$2.65. Will be 3300 ft. long involving 6000 cu. yds.

SAN FRANCISCO—Bids will be asked shortly by U. S. Engineer, Customhouse, to furnish stone for Humboldt Harbor and Bay project. Further mention will be made of this work.

SANTA BARBARA, Cal.—Plans for new caisson type breakwater have been presented to city harbor comm. Certain alterations have been advised. City Eng. C. W. Moore has stated that revised plans will be ready within 2 wks. The plans were prepared by Francis Betts Smith, consulting engr. for harbor comm., and S. W. Gibbs, associated with Smith. Maj. G. E. Verrill is resident engr. City Mgr. E. A. Rolison states that bids will probably be asked before Mar. 1. The comm. also has estimates on a rubble mound type.

IRRIGATION PROJECTS

CALIFORNIA—Following applications were filed during month of December, 1926, with State Department of Public Works, Division of Water Rights, for permits to appropriate water:

Application 5290 (Los Angeles Co.) City of Alhambra for 41.4 cu. ft. per sec. and 30,000 ac. ft. per annum from San Gabriel River, for municipal purposes. Est. cost, \$1,000,000.

App. 5292 (Los Angeles Co.) Wm. H. Heise, 855 S. Figueroa St., Los Angeles, for 5.00 cu. ft. per sec. from Rock Creek, for irrigation and domestic purposes on 760 acres.

App. 5293 (Sierra Co.) W. O. Frost, c/o Geo. F. Taylor, Downieville, Cal., for 100.00 cu. ft. per sec. from So. Fork of No. Fork of Yuba River, for mining purposes. Est. cost, \$12,000.

App. 5294 (Calaveras Co.) L. B. Rouse Pine Grove, Cal., for 8.00 cu. ft. per sec. from Middle Fork of Mokelumne River, for power purposes. 364 T. H. P. to be developed. Est. cost, \$10,000.

App. 5295 (San Bernardino Co.) U. S. Forest Service, c/o Forest Supervisor, San Bernardino National Forest, San Bernardino, for 0.01 cu. ft. per sec. from unnamed spring for domestic purposes. Est. cost, \$1000.

App. 5297 (Santa Cruz Co.) Felton Water Co., Felton, Cal., for 0.23 cu. ft. per sec. from Bennett and Shingle Mill Creeks for domestic purposes. Est. cost, \$5000.

App. 5298 (Santa Cruz Co.) Felton Water Co., for 0.23 cu. ft. per sec. from Bennett and Shingle Mill Creeks for agricultural purposes on 283.4 acres. Est. cost, \$5000.

App. 5299 (Santa Cruz Co.) Felton Water Co., for 0.23 cu. ft. per sec. from Bennett and Shingle Mill Creeks for municipal purposes. Est. cost, \$5000.

App. 5300 (San Diego Co.) U. S. Forest Service, Dept. of Agriculture, Cleveland National Forest, 310 Federal Bldg., San Diego, for 0.01 cu. ft. per sec. from Vallecitos Spring for domestic purposes. Est. cost, \$2500.

App. 5301 (Los Angeles Co.) U. S. Forest Service, 629 Federal Bldg., Los Angeles, for 0.25 cu. ft. per sec. from Branch of Clear Creek for agricultural purposes. Est. cost, \$1000.

App. 5302 (Lake Co.) Mirabel Park Association, % F. O. Jones, Sec., R. F. D. No. 3, Box 1338, Napa, for 0.20 cu. ft. per sec. from St. Helena Creek for domestic, irrigation and recreational purposes. Est. cost, \$15,000.

App. 5304 (Orange Co.) San Joan Water Co., 1013 Pacific Finance Bldg., Los Angeles, for 3000 ac. ft. per annum from San Joan Creek for domestic and irrigation purposes on 1000 acres.

App. 5305 (Orange Co.) J. Clark Smith, c/o W. G. Irving, Suite 2, Evans Block, Riverside, for 4000 ac. ft. per annum from San Joan Creek for irrigation and domestic purposes.

App. 5306 (Siskiyou Co.) Lloyd L. Root, Receiver for Buzzard Hill Mine, Inc., 57 Post St., San Francisco, for 12.5 cu. ft. per sec. from Independence Creek for power purposes. Est. cost, \$10,000.

App. 5307 (Siskiyou Co.) Lloyd L. Root, Receiver for Buzzard Hill Mine, Inc., for 0.5 cu. ft. per sec. from Independence Creek for irrigation and domestic purposes on 4.0 acres. Est. cost, \$10,000.

App. 5308 (Siskiyou Co.) Lloyd L. Root, Receiver for Buzzard Hill Mine, Inc., for 0.25 cu. ft. per sec. from Independence Creek for mining purposes. Est. cost, \$10,000.

App. 5310 (Del Norte Co.) Walter G. Muncy, Crescent City, for 3.00 cu. ft. per sec. from Kelly's Gulch for power and domestic purposes. 12 T. H. P. to be developed. Est. cost, \$2500.

App. 5311 (Siskiyou Co.) H. D. Brown, c/o Tebbe & Tebbe, Attys., Peters & DeWitt Bldg., Yreka, for 15.00 cu. ft. per sec. from Big Spring for irrigation and domestic purposes on 682.11 acres. Est. cost, \$10,000.

App. 5312 (Modoc Co.) Louis Avanzino, Alturas, Cal., for 455 ac. ft. per annum from Willow Creek for irrigation purposes on 728.0 acres. Est. cost, \$6500.

App. 5314 (Siskiyou Co.) H. A. DeVaux, K. K. Ash and J. W. Suffecol, Scott Bar, for 125.00 cu. ft. per sec. and 10,000 ac. ft. per annum from Scott River for mining purposes.

App. 5315 (San Bernardino Co.) Frank J. Golden, Hobart Bldg., San Francisco, for (1) 10,000; (2) 10,000; (3) 20,000 ac. ft. per annum from (1)

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Arrastre Creek; (2) Rattlesnake Canyon; (3) Antelope Creek, tributary to Mojave Desert for agricultural purposes on 13,000 acres.

App. 5316 (San Joaquin Co.) Lilo M. Perrin, Betty Weller, Harry T. Hays, John C. Hays and Hays McMullin, % Ohm & Itaab, 517 East Market St., Stockton, for 77.5 cu. ft. per sec. from San Joaquin River and Stanislaus River for irrigation purposes on 6200 acres.

App. 5318 (Lassen Co.) John Andrew Mehling, San Francisco, for 10,000 ac. ft. per annum from Flood waters of storm creek for irrigation purposes on 8000 acres. Est. cost, \$150,000.

App. 5319 (Orange Co.) Ida J. Langstaff, Los Angeles, for 0.5 cu. ft. per sec. from a spring tributary to Capistrano Creek for domestic and garden on 5 acres in Section 18. Est. cost \$1000.

App. 5320 (Mono Co.) Silver Lakes Pines, Pasadena and Silver Lake, for 3 cu. ft. per sec. from an unnamed stream for domestic and industrial purposes in Section 22. Est. cost, \$1000.

PERMITS

The following permits were granted by the Division during the month of December, 1926, to appropriate water:

Permit 2679, Application 5131 (Santa Cruz Co.) Issued to John G. Welti, San Francisco, for 3 cu. ft. per sec. from Mill Creek for power purposes. 43 T. H. P. to be developed. Est. cost, \$2500.

Per. 2683, App. 5163 (San Bernardino Co.) J. K. Chalmers, Los Angeles, for 0.25 cu. ft. per sec. from (1) Bueno Agua Spring, (2) Unclaimed water shaft, for mining and domestic purposes. Est. cost, \$2000.

Per. 2684, App. 5209 (San Joaquin Co.) T. Lorenzen, et al, Stockton, for 12.62 cu. ft. per sec. from San Joaquin River for irrigation of 1010.2 acres. Est. cost, \$12,000.

Per. 2687, App. 5046 (Sierra Co.) Sierra Highland Mining Co., San Francisco, for 5 cu. ft. per sec. and 450 ac. ft. per annum from Lake Hawley for mining purposes near point of diversion. Est. cost, \$60,000.

Per. 2690, App. 4963 (Butte Co.) Edw. Schirmer, Gridley, for 4 cu. ft. per sec. from Lateral "E" of Rec. Dist. 833 for irrigation of 428.6 acres of rice. Est. cost, \$1000.

Per. 2691, App. 4993 (Butte Co.) Grover B. Estes and Victor Hoag, Gridley, for 2.5 cu. ft. per sec. from Hamilton Slough or Main Canal of Rec. Dist. 833 for irrigation of 100 acres. Est. cost, \$1000.

LIGHTING SYSTEMS

SACRAMENTO, Cal.—City declares inten. (2142) to install street lighting system in San Miguel Way, bet. D and H Sts.; F St., from San Miguel Way to pt. 106 ft. east. 1911 Act. Bond Act 1915. Protests Jan. 27. H. G. Denton, city clerk. A. J. Wagner, city engineer.

LOS ANGELES, Cal.—Oberg Bros., 3470 Hollenbeck Ave., sub. low bid to harbor comm. for orn. lights in Harbor Blvd. and viaduct, under Spec. 735, involv. 27 standards, Marbelite or Union Met., at \$8300 and \$6050.

POMONA, Cal.—City approves orn. lights for Holt Ave. F. C. Froehde, city engr.

COMPTON, Cal.—Until 8 p. m., Jan. 18, bids will be rec. by city for orn. lights in Sloan and Poinsettia Aves, involv. 40 type No. 800 Marbelite posts, with Paragon Jr. lighting units; 1911 act. Maude Hecock, city clk. Edw. M. Lynch, 1101 Central Bldg., Los Angeles, city engr.

LOS ANGELES, Cal.—Walker & Martin, 402 W. Wilshire, Fullerton, sub. low bid to bd. pub. wks. at \$36,826 for orn. lights in Castias Ave. bet. Kerr St. and Glendale Blvd. A. C. Rice, 1957 Santee St., low at \$17,890 for orn. lights in Alma St. bet. 7th and 15th Sts. Newbery Elec. Corp., 726 S. Olive St., low at \$12,222 for orn. lights in York Blvd., bet. Aves. 54 and 51.

ARCADIA, Cal.—Walker & Martin, 402 W. Wilshire, Fullerton, awarded cont. by city at \$2683 for orn. lights in Valencia Way and Hillcrest Blvd.

PASADENA, Cal.—Bids rec. by city for orn. lights in Green St. bet. Broadway and Orange Grove Ave., involv. (1) Union met. posts, (2) Westinghouse posts, (3) Marbelite posts, (4) King Ferronite twin-light design, are: Osborn Elec. Co., (1) \$30,878, (2) \$30,920, (3) \$29,862; Walker & Martin, (1) \$31,115, (2) \$31,168, (3) \$30,384, (4) \$32,709; Underground Const. Co., (1) \$29,700, (2) \$32,351 and \$29,700, (3) \$30,756; Newbery Elec. Corp., (1) \$29,815, (2) \$30,492, (3) \$29,979. Bids taken under advisement until Jan. 11.

POMONA, Cal.—Petition in circulation for orn. light sys. on Second St. bet. Palomares and Cypress Sts.

LOS ANGELES, Cal.—D. S. McEwan, 2930 Main St., Ocean Park, sub. low bid to county at \$67,475 for orn. lights in C. I. No. 588. Allen Ave. and other sts.

LOS ANGELES, Cal.—Until 10 a. m., Jan. 17, bids will be rec. by bd. pub. wks. for orn. lights in: Selma Ave., bet. Fairfax Ave. and Laurel Canyon Rd.; pressed steel posts; Cheremoya Ave., bet. Graciosa Dr. and 483.94 ft. south: conc. posts.

LOS ANGELES, Cal.—City plans orn. lights in Citrus Ave., Milton Ave., Orange Dr. and Sycamore Ave. (Citrus Ave. and Melrose Ave. Lighting Dist.): concr. posts; 1911 act. Protests, Feb. 4.

LAGUNA BEACH, Cal.—Petition filed with county for orn. lights on Coast Blvd., petitioners representing more than 7000 lin. ft. of the 7800 ft. of that highway to be paved.

LOS ANGELES, Cal.—Until 2 p. m., Jan. 31, bids will be rec. by county for orn. lights in C. I. 623, White Ave., and other sts., situate n. of Lamanda Park in First Rd. Dist.; est. cost, \$25,276. Marbelite No. 700 or equal.

MACHINERY & EQUIPMENT

MADERA, Madera Co., Cal.—Sullivan Machinery Co., at \$1723 f. o. b. Raymond, awarded cont. by county to fur. portable air compressor. Clyde Equipment Co., bid \$1250 f. o. b. San Francisco for one used Sullivan WK 312-100 ft. compressor.

MADERA, Madera Co., Cal.—Until Feb. 7, 10 a. m., bids will be rec. by L. W. Cooper, county clerk, to fur. one (new) American sterilizer combination composed of 16 x 24-in. dressing sterilizer (autoclave); one pair 6-gal. water sterilizers; one 1-gal. water still attachment; to be installed in drug room at county hospital. Further information obtainable from clerk.

MADERA, Madera Co., Cal.—Until Feb. 7, 11 a. m., bids will be rec. by L. W. Cooper, county clerk, to fur. one (new) No. 10 Adams leaning wheel grader, equipped with Hyatt Roller Bearings Steel Wheels, steerable tongue and one-piece rear axle. Spec. obtainable from clerk.

BEVERLY HILLS, Cal.—Until 8 p. m., Jan. 17, bids will be rec. by city for one motor pick-up sweeper. Spec. on file at office of B. J. Firminger, city clk.

MADERA, Madera Co., Cal.—Until Feb. 8, 11 a. m., bids will be rec. by L. W. Cooper, county clerk, for sale of one used 75 Holt Tractor with 24-in. tracks and purchase of one new "Caterpillar" best 60 with drop forge steel tracks, equipped with street plates and canopy top. Further information obtainable from clerk.

LOS ANGELES, Cal.—Smith-Booth-Usher Co., 228 Central Ave., sub. low bid to water and power comm. at \$2610 for 300-ton horizontal hydraulic press; spec. W-733. Other bids: Shaw-Palmer-Bakewell Co., \$2169, alt. of \$2369; Herberts Mch. Co., \$2675; Brown-Bevis Co., \$3100.

OROVILLE, Butte Co., Cal.—Until Feb. 7, 8 P. M., bids will be rec. by John W. Gibson, city clerk, to fur. one combination dryer, mixer and asphalt kettle (to burn wood) for Street Dept. Further information obtainable from City Supt. of Streets. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—American Laundry Mch. Co., 331 E. 3rd St., and Troy Laundry Mch. Co., Ltd., 767 E. Washington St., sub. identical bids to county at \$3150 for 48-in. pneumatic extractor for Olive View.

RAILROADS

PHOENIX, Ariz.—So. Pac. Ry. said to be planning const. of 15 ml. of railway around the San Carlos reservoir, just above the site of the new Coolidge dam.

BEND, Ore.—Oregon Trunk Railway seeks permission of Interstate Commerce Commission to extend its line from Bend to Klamath Falls. Oregon Trunk Line is owned by Great Northern and Northern Pacific Railways.

MISCELLANEOUS SUPPLIES

LOS ANGELES, Cal.—Until 3 p. m., Jan. 18, bids will be rec. by water and power comm. for galv. struc. steel under spec. P-409-542. Jas. P. Vroman, secty.

SAN FRANCISCO, Cal.—Lottie Nell at \$5,850, sub. low bid to Bd. Pub. Wks to load, haul and install 60,000 safety lane markers in various sections of the city. Other bids: Frank O'Shaughnessy, \$6,600; M. J. Lynch, \$6,900; E. J. Treacy, \$6,600.

LOS ANGELES, Cal.—Western Pipe & Steel Co., 5717 Santa Fe Ave., awarded cont. by water and power comm. at \$18,320 for steel pipe and rivets under spec. P-409, for Halwee plant.

CHICO, Butte Co., Cal.—City will install 730 street signs in various sections of city, according to Ira R. Morrison, city manager.

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FRESNO, Fresno Co., Cal.—City will call bond election to vote \$25,000 to finance erection of firehouse in Roosevelt Ave. near Belmont Ave. and the purchase and installation of automatic traffic signals. A. M. Jensen is city engineer.

OROVILLE, Butte Co., Cal.—City Manager J. A. McVittie authorized by council to purchase 1500 traffic buttons to be installed in various sections of city. E. A. Hoffman, city eng.

SAN FRANCISCO, Cal.—Lottie M. Neal, at \$5,850, awarded cont. by Bd. Pub. Wks. to load, haul and install 60,000 safety lane markers in various sections of city.

RESERVOIRS AND DAMS

WHEATLAND, Yolo Co., Cal.—Camp Far West Irrigation District votes bonds of \$200,000, to finance const. of reservoir in Big Bear River, 7-mi. east of Wheatland for irrigation purposes. Bids for purchase of bonds will be asked at once and when sold bids for construction will be asked.

MISCELLANEOUS CONSTRUCTION

SERRA BEACH, Cal.—Santa Fe Ry. and Calif. Highway Comm. reach agreement whereby they will jointly build two underpasses on the Santa Fe line at Serra. These underpasses will form connecting links bet. present coast highway north and south of Serra.

FRESNO, Fresno Co., Cal.—City proposes to bond for \$75,000 to finance purchase of site for municipal "airport." A. M. Jensen, city engineer.

CALIFORNIA—San Joaquin Division, Santa Fe Railroad, will expend \$2,000,000 in construction during 1927. The division extends from Richmond to Bakersfield. Approximately \$50,000 will be spent in improvement of the Calwa yards and about \$40,000 in similar improvements at Riverbank. The rail line bet. Escalon and Winton and bet. Corcoran and Laton will be replaced with a new ninety-pound rail. The company will spend \$600,000 in construction of a lift bridge over a branch of the San Joaquin River at Orwood to replace the present drawbridge. The bridge will have a concrete foundation and steel superstructure. A new powerhouse at Bakersfield, replacement of a number of small bridges and construction of passing tracks are other items in the budget for the San Joaquin division.

WATER WORKS

FAIRFIELD, Solano Co., Cal.—Until Feb. 7, bids will be rec. by county supervisors to const. water system in Vallejo Annex; est. cost, \$45,000. Plans obtainable from county clerk.

TRACY, San Joaquin Co., Cal.—United Iron Works, 580 2nd St., Oakland, at \$43,300 sub. low bid to Banta-Carbena Irrigation District for (1) one centrifugal pump of 60 cu. ft. per sec. capacity, operating under 35 ft. head; (2) four centrifugal pumps of 60 cu. ft. per sec. capacity, operating under 25 ft. head; (3) motors, starters, relays, float switches and wiring, valves and other essential equipment. Byron-Jackson Pump Mfg. Co., Berkeley, bid \$44,843 and \$45,868 and Coast Constr. Co., San Francisco, \$48,500. Taken under advisement.

TURLOCK, Stanislaus Co., Cal.—Until Feb. 1, 2 p. m., bids will be rec. for two 84-in. dia. pivot type valves and 3000 bbls. cement to be used in connection with Don Pedro Power House addition and the addition of two units. The work will involve approx. 75,000 lbs. machine finished steel castings with bronze mountings. See call for bids under official proposal section in this issue.

ARMONA, Kings Co., Cal.—Property owners and Chamber of Commerce plans installation of water system. A district will probably be formed and bonds voted to finance construction.

MADERA, Madera Co., Cal.—Until Feb. 7, 7:30 P. M., bids will be rec. by Jas. Wakefield, city clerk, to paint interior and exterior of 80,000 gal. water tank. Cert. check 10% payable to city req. with bid. Plans obtainable from city clerk.

REDDING, Shasta Co., Cal.—California Water Service Corp., C. B. Jackson, vice-president, announces company will install filtration plant at cost bet. \$40,000 and \$50,000.

SACRAMENTO, Cal.—See "Wharves and Docks," this issue. Bids opened by city to cast and store 435 reinforced concrete piles for city filtration plant.

REDWOOD CITY, San Mateo Co., Cal.—Stephen Smith Co., 639 Mission St., San Francisco, at \$8963.55 sub. low bid to city to fur. 8500 lin. ft. 8-in. c. i. water pipe, Class B, standard weight; one 8x8x4-in. cross; five 8x8x8-in. tees; six 8x8x6-in. tees; ten 8x8x4-in. tees. Pipe to be bell and spigot, not less than 12 ft. and not more than 16 ft. lengths; tees to have bell all around. Other bids: Grinnell Co., \$9089.43; B. Nicoll Co., \$9380.50; U. S. C. I. Pipe & Foundry Co., \$9617.40. Taken under advisement.

TURLOCK, Stanislaus Co., Cal.—C. B. Hedman, Turlock, at \$1067 awarded cont. by Turlock School District to fur. and install lawn sprinkler system in school grounds. Andrew Larson, Turlock, at \$729 awarded cont. for cement work. No contract let for planting lawns.

SANTA BARBARA, Cal.—City Mgr. E. A. Rollison has recommended that the bid of U. S. Cast Iron Pipe Co. be accepted for C. I. pipe and fittings for water dept. Bids opened Jan. 6th.

LA MESA, Cal.—Low bid rec. by La Mesa Irrig. Dist. to fur. and const. approx. 6700 lin. ft. 16-in. diam. pipe, and for trenching and backfilling for same, are:

Pipe: on C. I. pipe, U. S. C. I. Pipe & Fdy. Co. was low at \$19,351 on Matheson pipe, Hartley-Camp Constr. Co., 228 N. Santa Fe Ave., Huntington Park, \$20,644.90; on riv. steel pipe, L. A. Mfg. Co., \$15,195.

Trenching, etc.: O. U. Miracle, 1634 Dale St., San Diego, was low bidder at 43c ft. for ordinary ditching, and \$2.40 lin. ft. for ditching in rock.

Bids referred to T. H. King, chief engr., until Jan. 18.

LOS ANGELES, Cal.—Western Pipe & Steel Co., 5717 Santa Fe Ave., sub. low bid to water and power comm. at \$18,320 for steel pipe and rivets under spec. P-409, 85 da. Other bids: Baker Iron Wks., \$18,900, 90 da.; Llewellyn Iron Wks., \$18,890, 100 da.; Lacy Mfg. Co., \$19,190, 4 mos.

OAKLAND, Cal.—J. Welch, 703 Market St., San Francisco, at \$98,977.15 awarded cont. by East Bay Municipal Utility District to const. Rockridge siphon.

RIVERSIDE, Cal.—H. W. Rohl, 625 Market St., San Francisco, awarded cont. by city at approx. \$317,000 to const. main water supply conduit, using centrifugally cast reinf. concr. pipe, approx. 8 mi. running from a mi. so. of wells at Colton to proposed reservoir at Iowa Ave. Reaburn & Bowen, Central Bldg., Los Angeles, engr.

SAN BERNARDINO, Cal.—Until 7:30 P. M., Jan. 18, bids will be rec. by city water comm. for 18,000 ft. 8-in. lap-welded wrought steel bell and spigot lead joint pipe, dipped or coated with asph. (factory dip), in lengths of not less than 16 ft. Cert. chk. or bond, 10%. Bids to be per ft. f. o. b. San Bernardino, in not less than car-load lots of 36,000 lbs. Deliv. not less than 90 days. John H. Osborn, city clerk.

SAN BERNARDINO, Cal.—Until 7:30 P. M., Jan. 18, bids will be rec. by city water comm. for 6000 ft. 4-in. diam. class "C" C. I. lead joint water pipe in 12-ft. lengths, asph. dipped. Cert. chk. or bond, 10%. John H. Osborn (city clerk). Price to be per ft. f. o. b. San Bernardino.

SAN BERNARDINO, Cal.—Until 7:30 P. M., Jan. 18, bids will be rec. by city water comm. for 40,000 ft. ½-in. standard galv. lap-welded steel pipe, weight .352 lbs. per ft. threaded and coupled, 10,000 ft. 3-in. standard black lap welded wrt. steel pipe, weight 7.166 lbs. per ft., threaded and coupled, 10,000 ft. 4-in. standard black, lap-welded wrought steel pipe, weight 10.889 lbs. per ft., threaded and coupled. Spec. to be furnished. Price to be per ft. f. o. b. San Bernardino. Deliv. is not less than 90 days. John H. Osborn, city clerk.

PLAYGROUNDS AND PARKS

HEALDSBURG, Sonoma Co., Cal.—Jan. 25 is date set by city to vote bonds of \$30,000 to finance purchase and imp. of public park lands.

SEWERS & STREET WORK

SAN GABRIEL, Cal.—City plans to imp. Grand Ave. bet. Mission Dr. and Walnut St. and portions of other Sts. 3-in. asph. concr. pave., curb, walk; 1911 act. Ira H. Stouffer, city clerk.

OROVILLE, Butte Co., Cal.—County Surveyor Harry H. Hume completes spec. to grade White Rock Rd. in southern section of county. G. F. Belding, county clerk.

SAN RAFAEL, Marin Co., Cal.—Co. surveyor preparing spec. for fencing highway passing Grandi Ranch in Supervisor Martindell's district. Rob. E. Graham, county clerk.

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GILROY, Santa Clara Co., Cal.—Petitions are being circulated seeking paving of Elgleberry St. bet. 1st and 6th Sts., including certain intersections. Petitions also in circulation to pave other sts.

SANTA ANA, Cal.—County supervisors approve formation of Acquisition and Imprvt. Dist. No. 1, involv. paving, etc., in Placentia and contiguous territory approx. 15 ml. asph. concr. pave. Est. cost, \$301,000.

OAKLAND, Cal.—City declares inten. to imp.:

Portions of Florence Ave. at Modoc Ave., involv. grade; curbs, gutters, pave. Portions of Florence Ave., bet. Hermosa Ave. and Modoc Ave., involv. grade; curbs; gutters; pave.

Meldon Ave. n. w. of Birdsall Ave., involv. grade; curbs; pave; gutters; walks.

Whittle Ave. from Tiffin Rd. s. w. involv. grade; curbs; gutters; pave; walks.

1911 Act. Protests Feb. 3. E. K. Sturgis, city clerk. W. W. Harmon, city engineer.

SACRAMENTO, Cal.—City rejects bids to const. monolithic reinf. sewer and manholes in portions of North B St., 18th St., etc. Municipal Imp. Co., Oakland, at approx \$86,225 was low bidder for this work Dec. 16.

ALHAMBRA, Cal.—City plans to imp. Lemon St., bet. Raymond and Palm Aves., and portions of other Sts.: 5-in. asph. concr. pave., curb, gut, walk; 1911 act.

OAKLAND, Cal.—City declares inten. to imp.:

Green Acre Rd. from Tulip Ave. s. w. and portion of Merrill Ave., adjacent to Green Acre Rd., involv. grade; curbs; gutters; oil macadam pave; cem. walks; 2 storm water drains.

Merrill Ave. and Tulip Ave., bet. Lily St. and Lee Ave., and certain sewer reserve, involv. grade; curbs; gutters; pave; walks; storm water sewer.

1911 Act. Protests Feb. 3. E. K. Sturgis, city clerk. W. W. Harmon, city engineer.

OAKLAND, Cal.—City declares inten. to imp. portions of Proctor Ave. and Agnes St., involv. grade; curbs; gutters; pave. 1911 Act. Protests Feb. 3. E. K. Sturgis, city clerk. W. W. Harmon, city engineer.

CULVER CITY, Cal.—City plans to imp. Del Rey Blvd., bet. Sepulveda Blvd. and s. w. city limits; 6-in. Vibrolithic concr. pave., curb, etc.; 1911 Act. Nelle Brown Haus, city clerk.

TULARE, Tulare Co., Cal.—City declares inten. (111) to const. hyd. conc. walks, 4½ ft. wide, 4-in. thick in portions of Inyo, Kern, Tulare, Sts., etc. 1911 Act, Bond Act 1915. Protests Feb. 2. C. W. Cobb, city clerk.

SAN BERNARDINO, Cal.—Until 7:30 P. M., Jan. 31, bids will be rec. to imp. 9th St. bet. Waterman Ave. and Sierra Way, involv. walk, curb; 1911 act. John H. Osborn, city clerk.

SACRAMENTO, Cal.—City declares inten. (2143) to imp. 44th St. bet. F and G Sts., involv. conc. curb, gutter; c. i. gutter drains with vit. sewer connections; reset drains; const. vit. sewers; reconst. manhole; sidewalks; grade; asph. conc. pave. with seal coat. 1911 Act, Bond Act 1915. Protests Jan. 27. H. G. Denton, city clerk. A. J. Wagner, city eng.

MARYSVILLE, Yuba Co., Cal.—Surveys have been started by county for proposed road through Yuba River bottoms to give direct route from Marysville to Dunning Corners via Simpson Lane bridge. Propose to grade road this spring.

BERKELEY, Alameda Co., Cal.—Lee J. Immel, 1031 Evelyn Ave., Berkeley, at \$4032 awarded cont. by city to imp. Hopkins Court, bet. Hopkins St. and Albina Ave., involv. grade; oil macadam pavement; conc. curbs, gutters, walks; san. sewer; manholes; lamp-holes; 4-in. lateral sewers.

SACRAMENTO, Cal.—J. E. Tempest, 1540 44th St., Sacramento, at \$154,370 sub. low bid to city to const. first unit of sewer system, under bond issue, pre-cast reinforced concrete construction. Bids were:

J. E. Tempest (a) sump (lump sum), \$6000; (b) 3710 ft. trench, \$7; (c) 2490 ft. "A" conc. pipe, \$30; (d) 1200 ft. "B" conc. pipe, \$37; (e) crushed rock, per cu. yd. \$5.25; (f) "C" conc. cu. yd., \$9; (g) "A" cradle, per ft., \$2.60; (h) 7 manholes, \$100 ea. (i) junction chamber, \$1200. Total, \$154,370.

Frederickson & Watson, Oakland (a) \$9550; (b) \$1225; (c) \$3150; (d) \$4350; (e) \$6; (f) \$12; (g) \$12; (h) \$150; (i) \$980. Total, \$195,000.

Mathews Constr. Co., Sacramento (a) \$8600; (b) \$1550; (c) \$32; (d) \$38; (e) \$5; (f) \$16; (g) \$—; (h) \$225; (i) \$1500. Total, \$199,370.

Gould & Pollock, Sacramento (a) \$10,700; (b) \$13; (c) \$35.20; (d) \$44.60; (e) \$7; (f) \$25; (g) \$15; (h) \$200; (i) \$1200. Total, \$204,500.

Taken under advisement. A. J. Wagner, city engineer.

SACRAMENTO, Cal.—Until Jan. 20, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2137) to imp. portions of D St., Coloma Way, etc., in Wright and Kimbrough Tract, involv. conc. curb, gutters, c. i. drains with vit. sewer connections; reset gutter drains; const. vit. sewers; conc. manholes; 1-in. water main connections; conc. walks; grade; asph. conc. pave. with seal coat. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. A. J. Wagner, city engineer.

SAN CARLOS, San Mateo Co., Cal.—Town declares inten. (27-1) to imp. portions of Woodland Ave., Oakhurst Ave., Orange Ave., etc., involv. grade; comb. hyd. conc. curb, gutter; walks; 4-in. macadam base with asph. oil and rock screenings surface; ironstone sewers; br. manholes; sanitary sewers; storm water sewers, etc. 1911 Act, Bond Act 1915. Protests Jan. 27. Julius M. Edling, town clerk. Geo. A. Kneese, Courthouse, Redwood City, town engineer.

SAN FRANCISCO—Until Jan. 19, 3 P. M., bids will be rec. by Bd. Pub. Wks. to imp.:

Popo St., bet. Brunswick and Hanover Sts., etc., involv. ironstone sewer; manholes; side sewer; curbs; asph. conc. base.

Portions of 45th Ave., bet. Vicente and Wawona Sts., involv. ironstone sewers; pipe culverts; sidesewers; asph. conc. pave.

34th Ave. and Judah St., involv. const. of bulkhead and removal of sand from sidewalk area.

Crossings of 42nd, 43rd, 44th, 45th, 46th Aves., with Ulloa St., involv. grade; art. stone walks; catchbasins; ironstone pipe sewers; asph. conc. pave. N ½ of Chestnut St., bet. Mallorca Way and Divisadero St., involv. art. stone walks.

Plans obtainable from Bureau of Engineering, Dept. of Pub. Wks., 3rd Floor, City Hall.

CHINO, Cal.—Petitions filed with city and with county for const. of paved highway through Carbon Canyon, under Mattoon Act. Pave. will be 20 ft. in width, 5 in. thick, seven-eighths mi. in the county and one and one-eighth mi. in the city. Est. cost, \$16,000.

LOS ANGELES, Cal.—Until Jan. 31, 2 p. m., bids will be rec. by county for Rd. Dist. Imp. 309, Centinela Ave., bet. Jefferson Blvd. and w. city limits of Inglewood, 10,689 ft. or 2.02 mi., involv. 11,449 c. y. exc., 21,379 ft. shape should., 320.679 s. f. conc. pave., 331-369 s. f. 5-in. d. g. sub-base, etc. Est. cost, \$88,381.

LOS ANGELES, Cal.—Gogo & Rados, 3274 Descanso Dr., sub. low bid to bd. pub. wks. at \$174,943.30 for sewer const. in Venice Blvd., bet. Hughes and Overland Aves., involv. san. sewer, \$132,000, 37,342 lin. ft. hse. sewers, \$115.

GLENDALE, Cal.—Lawrence Massa, 1326 E. Florence Ave., Huntington Park, awarded cont. by city at \$73,822.70 for vit. sewer sys. in Chevy Chase Dr., McHenry Rd., Naranjo Dr., Piedmont Ave. and other sts.

LOS ANGELES, Cal.—Griffith Co., L. A. Railway Bldg., awarded cont. by bd. pub. wks. at \$539,489, to imp. McDonald Ave., bet. S and K Sts., involv. grade, conc. pave., remodel with rock and oil surf., unplas. cem. curb, one course cem. walks, conc. gut., san. sewer, hse. sewers and storm drain.

SAN BERNARDINO, Cal.—City plans to imp. Franklin St., bet. 6th and 6th Sts., 4-in. conc. pave. Evans St., bet. F and G Sts., 4-in. asph. concr. pave; Campus Way, bet. E and F Sts., 4-in. conc. pave; 1911 Act.

LOS ANGELES, Cal.—D. S. McEwan, Box 364, Ocean Park, awarded cont. by county at \$67,475, plus 48c ft. for curbs incidental to job, for orn. lights in Allen Ave. and other sts., C. I. No. 588

SAN FRANCISCO, Cal.—Bureau of Engineering, Dept. of Public Works, preparing spec. for reinf. conc. sewer in Noriega St., bet. 24th and 29th Aves. Bids will be asked when work is authorized by supervisors.

NEWPORT BEACH, Cal.—City plans to imp. 22nd St., from Central Ave. to The Arcade and portions of other sts.; conc. pave., curb, walk, cem. san. sewer, conc. orn. lights; 1911 act. Alfred Smith, city clerk. Paul Kressly, engr.

FAIRFAX, Marin Co., Cal.—F. J. Main, Fairfax, awarded cont. to imp. Sts. in Voagel Tract, involv. excavation, 80c cu. yd., sub-grade, .9475c sq. ft.; 6-in. sewer, \$1.10 lin. ft.; 4-in. sewer, 60c lin. ft., conc. curb, 50c lin. ft.; 5-in. conc. pave., 21c sq. ft.; manholes, \$30 each; sidewalks, 18c sq. ft.

BAKERSFIELD, Kern Co., Cal.—W. D. Clarke, Bakersfield city engineer, completes spec. for sidewalks and curbs in Descanso Park addition and for curbs and walks in the Olddale district. Bids for these imps. will be asked for by the county supervisors.

REDLANDS, Cal.—City plans to imp. Webster St. bet. Colton and Lugonia Aves., and portions of other sts.; mac. pave., curb, gut., asph. oil W S, 32 4-in. vit. sewer conn., conc. dip-drives; 1911 act.

GLENDALE, Cal.—Until 10 a. m., Jan. 27, bids will be rec. by city to improve:

First alley east of Cedar St. and a portion of Harvard St.; 11,933 sq. ft. 5-in. conc. pave., wooden headers, 16 ft. "B" curbs, 5 ft. "B" armor curb, 20 sq. ft. walk.

Kenilworth Ave. and Doran St.; 30,390 sq. ft. 2½-in. asph. concr. base with 1½-in. asph. concr. W S 3535 sq. ft. 5-in. gut., C I water mains compl.

Pacific Ave., Broadway, Wilson Ave., Salem St., California Ave.—66,679 sq. ft. 2½-in. asph. concr. base with 1½-in. asph. concr. W S 2058 ft. "B" curb, 632 ft. "B" armored curb, 6495 sq.-ft. 5-in. gut., 14,102 sq. ft. walk, alter light sys., C I water sys., 3120 sq. ft. 3-in. oil mac.

John F. Johannsen, city engineer. A. J. Van Wie, city clerk.

REDLANDS, Cal.—City plans 6-in. vit. sewer in Pettit's First Add., Brookside Ave. and other streets; 1911 act.

LOS ANGELES, Cal.—City Engr. John Shaw preparing spec. for paving of McCadden Pl., bet. Santa Monica Blvd. and Romaine St., with 7-in. concr.

LOS ANGELES, Cal.—Paving of Havenhurst Ave., bet. Saticoy St. and Victory Blvd. has been authorized by city council.

SANTA MONICA, Cal.—Kneen Paving Co., 216 Dudley Bldg., awarded cont. by city at \$145,986 to imp. Main St., bet. Hollister Ave. and s. e. city limits.

COLUSA, Colusa Co., Cal.—County will have plans prepared to pave road near old stone quarry on Sites-Mills Orchard route; to run on north side of creek instead of south as at present; 4 miles in length.

GLENDAL, Cal.—R. C. Wilkes, 1326 Barrington Way, Glendale, sub. low bid to city at \$5040 to imp. Golf Club Dr. and portions of Chevy Chase Dr., Charlton Rd., Graceland Way, Edgewick Rd., involv. 57,055 sq. ft. 3-in. mac. incl. grade and headers, 6.5c ft., 3327 ft. class "B" curb, 40c ft.

Hugh Cornwell, 342 N. Howard St., awarded cont. at \$2059 to imp. Sherlock Dr. and Mountain Ave., involv. conc. pave., mac. pave., curb, gut., etc.

ARCADIA, Cal.—J. H. Coombs, 1224 Oxford St., Pasadena, awarded cont. by city at \$9656 to imp. First Ave. and other Sts., involv. curb and oil mac. should. Coombs also awarded cont. at \$2518 to imp. Naomi Ave. and other Sts., involv. curb and oil mac. should.

SAN JOAQUIN COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Commission, Strub Bldg., Sacramento, to grade .26 mi. in San Joaquin County at Mossdale bridge. Project involves: 40,000 cu. yds. rdwy. embankment (dredger fill). 3 cu. yds. struc. excav. without classification.

2 cu. yds. "A" cem. conc. (struc.) 60 lbs. bar reinf. steel in place (struc.) 800 tons stand. rd. surfacing, crushed gravel or stone.

100 lin. ft. 18" corr. metal pipe. Comm. will fur. corr. metal pipe.

LOS ANGELES, Cal.—City plans san. sewers in Brooklyn Ave., bet. Mednik and Humphreys Aves., and portions of other Sts., involv. 8-in. to 10-in. cem. pipe san. sewers; C. I. No. 485.

SAN DIEGO, Cal.—As previously reported, bids will be rec. by Allen H. Wright, city clerk, until Jan. 24, 10:30 A. M., to const. Sutherland Dam on Santa Ysabel Creek. Bids will be taken on the following plans:

(a) (1) A masonry dam of multiple arch type, (2) spillway and outlet works in connection with said dam, (3) a road from present county highway in Black canyon to the site. Principal items are: 71,400 cu. yds. excav., 51,162 cu. yds. conc., 66,209 bbls. cem., 1,130,700 lbs. reinf. steel (turn, bend and place), 4400 lin. ft. grout holes to be drilled and grouted, 5000 lin. ft. grout pipe (turn, and set), 8 valves, grates, and other met. work.

(b) (1) A masonry dam of the Ambursen type, (2) spillway and outlet works, (3) a road from the present county highway in Black Canyon to the site. Principal items are: 61,419 cu. yds. excav., 52,272 cu. yds. conc., 74,800 bbls. cem., 2,555,700 lbs. reinf. steel, 4000 lin. ft. grout holes, 4500 lin. ft. grout pipe, 8 valves, gates, and other met. work.

The site of the proposed work is located about 10 mi. n. e. of Ramona. The nearest distributing point of the San Diego & Arizona Ry. is the town of Lakeside, about 28 mi. s. w. The nearest point on the A. T. & S. F. Ry. is Escondido, about 26 mi. by the highway. Plans and spec. for ea. type may be obtained from the city clerk upon payment of \$5. No bid will be considered for a part of the schedule for ea. type. Bidders will be required to sub. evidence of experience, capital, etc. Cert. chk., 10%. Bid forms will be furnished by the purch. supt., W. H. Cameron.

HANFORD, Kings Co., Cal.—County contemplates imp. of Blakeley levee rd. for distance of 12 mi. s. w. of Stratford and the const. of 9 mi. of rd. along south border of Tulare Lake basin to serve as connection for Corcoran with Devils Den rd. Roy May is co. surveyor.

LOS ANGELES, Cal.—R. L. Cox, 615 N. Olive St., Alhambra, awarded cont. by bd. pub. wks. at \$13,018 for san. sewer in R/W n. e. of Edison St., bet. Hellman and Oak Hill Aves., involv. san. sewer at \$9987 and hse. conn. at \$1 ft.

REDWOOD CITY, San Mateo Co., Cal.—City Eng. C. L. Dimmitt preparing spec. to imp. Madison Ave., bet. Irls and Hawes Sts.; Warrenite pave.; curbs, gutters.

OCEANSIDE, Cal.—Until 7:30 p. m., Jan. 26, bids will be rec. to imp. Nevada St., bet. 8th and Michigan Aves., and portions of other sts., involv. 10,852 cu. yds. grade in Nevada St., 2560 cu. yds. grade in Michigan Ave., 23,740 ft. 16-in. cem. curb, 3097 ft. 20-in. cem. curb, 35,036 sq. ft. 5-in. cem. gut., 61,840 sq. ft. 3½-in. walk, 1700 sq. ft. 5-in. walk, 40 ft. 12-in. corr. iron culv., 382 ft. 14-in. corr. iron culv., 420 ft. 16-in. corr. iron culv., 746 ft. 18-in. corr. iron culv.; 1911 and 1915 acts. J. H. Landes, city clerk; R. L. Loucks, city engineer.

LOS ANGELES, Cal.—Awards by bd. pub. wks. include:

Pacoima Ave., bet. Lankershim Ranch Land and Water Co. and Laurel Canyon Rd., to Spencer & Holt, Inc., 402 Frost Bldg., at \$251,736, involv. grade, rock fill, remod. with asph. pave., conc. pave., conc. curtain walls, wooden guard rails, reinf. conc. culv., san. sewer, hse. conn.

Windsor Blvd., bet. Francis Ave. and Pico Blvd., to Wm. Liddington, at \$92,408.82, involv. conc. pave., asph. conc. pave. with conc. base, 2-in. asph. conc. w. s., unplas. curb, walk, gut., storm drain, san. sewer, hse. conn.

110th St., bet. Figueroa St. and Hoover St., to Geo. H. Oswald, 366 E. 58th St., at \$85,873, involv. conc. pave., asph. conc. pave., remod. with rock and oil surf., redwood header, unplas. light curb, walk, conc. gut., san. sewer, hse. conn.

Western Ave., bet. Pico and Washington Sts., to Geo. R. Curtis Pav. Co., 2440 E. 26th St., at \$41,997, involv. conc. pave., asph. conc. pave., asph. conc. w. s., curb armor, unplas. cem. curb, walk, combin. gut., conc. gut., storm drain, hse. conn., ornam. lights.

Gulf Ave., bet. Anaheim St. and Inner Bay Exception Line, to Geo. R. Curtis Pav. Co., at \$41,657, involv. grade, conc. pave., asph. conc. pave., remod. with asph. conc. w. s., unplas. curb, walk, gut., storm drain, ornam. lights, san. sewer, hse. conn.

82d St., bet. Avalon Blvd. and San Pedro St., to Wm. Liddington, 420 E. 60th St., at \$41,419.23, involv. conc. pave., unplas. light curb, walk.

Mansfield Ave., bet. 21st and Adams St., to Bob Bosco, 3751 Eastern, at \$25,705.27, involv. conc. pave., unplas. light curb, walk, san. sewer, hse. conn.

Reseda Ave., bet. Eddy St. and Chase St., to Gibbons & Reed Co., 2022 Glendale Ave., at \$25,493.09, involv. asph. conc. pave., oiled rdwy., unplas. curb, walk, gut., ornam. lights.

SACRAMENTO, Cal.—City declares inten. (2140) to imp. X St., bet. Stock-curb gutter; c. l. drains with vit. sewer connect; const. vit. sewer; reconst. manholes; 1-in. water main connections; grade; asph. conc. pave. with seal coat. 1911 Act, Bond Act 1915. Protests Jan. 27. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SACRAMENTO, Cal.—City declares from N E cor. 37th to pt 15 ft. east, North side Y Street, from N E cor. 37th to pt 15 ft. w.; 37th St., bet. Y and X streets, etc., involving grade and const. concrete walks. 1911 Act, Bond Act 1915. Protests Jan. 27. H. G. Denton, city clerk. A. J. Wagner, city engineer.

GLENDAL, Cal.—Until 10 A. M., Jan. 20, bids will be rec. to imp. Maryland Ave., bet. Windsor Rd. and Garfield involv. mac. pave., gut., water pipe compl. A. J. Van Wie, city clerk. John F. Johansson, city engineer.

SACRAMENTO, Cal.—City declares inten. (2139) to imp. San Buena Ventura Way from manhole in 11th Ave. to pt. 485 ft. north, involv. vit. sewer; conc. manholes with curb and cover. Protests Jan. 27. H. G. Denton, city clerk. A. J. Wagner, city engineer.

LOS ANGELES, Cal.—Willard Warner, Transportation Bldg., at \$59,145 awarded cont. by Bd. Pub. Wks. to imp. Fifth St., bet. Flower and 6th Sts., involv. conc. pave., asph. pave., remod. with asph. w. s., unplas. light curb, walk, gut., ornam. lights, storm drain, san. sewer, hse. conn.

CORONA, Cal.—Until 7 P. M., Jan. 11, bids will be rec. to imp. Lester Ave., bet. Ontario Ave. and Lemon St., involv. grade, mac. pave., curb, gut., gut. inlets, conc. pipe culv., conc. intake boxes; 1915 act. Cert. check or bond, 10%. A M Hinkley, city clerk. Currie Engr. Co., Stoneman Bldg., Alhambra, city engr.

SANTA ROSA, Sonoma Co., Cal.—Clark and Henry Const. Co., Chancery Bldg., San Francisco, awarded conts. by city to imp:

D St., bet. 1st and 3rd Sts., involv. grade; reconst. existing pavement to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. pave. laid in 1-course. 1911 act.

Howard St., bet. Mendocino Ave. and Wright St., involv. grade; reconst. existing surface for 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. laid in 1 course.

Brown St. bet. Pine and Tupper Sts., involv. grade; reconst. existing pave. to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. hyd. conc. curbs, gutters.

SAN FRANCISCO—Federal Construction Co., Call Bldg., at \$35,788.83 awarded cont. by Bd. Pub. Wks. to imp. Vermont St. bet. 20th and 22nd Sts., and 21st St. bet. Vermont and San Bruno Ave. Unit bid previously noted.

SAN RAFAEL, Marin Co., Cal.—County Surveyor Rodney E. Messner making survey for road from Bollnas Bridge to Dogtown and from Randall's Ranch to Olema. Funds to finance will be taken from county bond issue.

SANTA ROSA, Sonoma Co., Cal.—Until Jan. 18, 8 p. m., bids will be rec. by C. B. Reid, city clerk, to imp:

(1206) Glenn St., bet. Benton St. and Berry Lane, involv. grade; reconst. present pave. to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. laid in 1-course; 1911 Act, Bond Act 1915.

(1208) Fifth St., bet. North St. and Chinn St., involv. grade; reconst. present pave. to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. laid in 1-course; const. hyd. conc. curbs, gutters; 1911 Act, Bond Act 1915.

(1200) Monroe St., bet. College Ave. and 15th St., involv. grade; reconst. present pave. to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. laid in 1-course; const. hyd. conc. curbs, gutters. 1911 Act, Bond Act 1915.

Cerk check 10% payable to city req. Plans on file in office of cler.

PACIFIC GROVE, Monterey Co., Cal.

—Until Jan. 19, 7:30 p. m., bids will be rec. by E. S. Johnston, city clerk, (2346) to imp. 17th St. bet. Ocean View Ave. and north termination of 17th St., involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave.; conc. curb gutter; 6 sidewalk cross-ings; reconst. 2 catchbasins. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. H. D. Severance, city eng.

PACIFIC GROVE, Monterey Co., Cal.

—Until Jan. 19, 7:30 p. m., bids will be rec. by E. S. Johnston, city clerk (2349), to imp. 2nd St. bet. Central and Ocean View Aves., and First St. involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave.; conc. curb gutter; 6 sidewalk cross-ings; reconst. 2 catchbasins. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. H. D. Severance, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—

J. H. Tillman Co., Santa Barbara, at \$407,974 awarded cont. by city to const. sewer system and outfall. Details previously noted.

SAN FRANCISCO, Cal.—Property owners agree to pay \$30,000 if city will provide \$15,000 from good roads funds to finance paving of lower road to Ocean Beach to link Taraval St. to Sloat Blvd.

SANTA BARBARA, Cal.—Chas. T. Richardson, 525 E. Haley St., awarded cont. by county at \$10,500 to imp. Valle Rd., approx. 4400 lin. ft.

LOS ANGELES, Cal.—Until 10 a. m., Jan. 24, bids will be rec. by bd. pub. wks. for storm drains and san sewers in La Brea Ave., Lexington Ave., Orange Dr., Fountain Ave., Citrus Ave., De Longpre Ave., and other sts. in La Brea Ave. Story Drain Sys. City Boundary Line Act.

SAN BERNARDINO, Cal.—Hall-Johnson Co., 905 S. Westminster, Alhambra, awarded cont. by city to imp. Harris St. bet. 7th and 6th Sts., involv. 4-in. asph. conc. pave., 15.4c sq. ft., curb 45c ft., walk 15c sq. ft.

LOS BANOS, Merced Co., Cal.—Until Jan. 19, 8 p. m., new bids will be rec. by V. G. Bryant, city clk., to fur. 500 cu. yds. creek-run gravel for street imps. Previous bids rejected. Bids were: F. F. Roseberry and W. J. Taylor, each \$2.20 yd., and Geo. Grifall, \$2.45 yd. Bids rejected due to tie bids. Spec. obtainable from clerk.

PACIFIC GROVE, Monterey Co., Cal.—Clark and Henery Const. Co., Chancery Bldg., San Francisco, awarded cont. by city to imp. Fountain Ave. bet. Ocean View Ave. and Central Ave. involv. 13 lin. ft. conc. curb, \$1; 58 sq. ft. 18x5-in. corr. iron culvert, \$4; 18,850 sq. ft. 2½-in. asph. conc. base with 1½-in. asph. conc. surface, \$2,075.

ALHAMBRA, Cal.—Hall-Johnson Co., 905 Westminster St., Alhambra, awarded cont. by city at \$25,747 to imp. 6th St., Norwood Pl., Glendon Way and Ramona Blvd., involv. grade, curb, walk, reinf. conc. culv., alley approaches.

SAN FRANCISCO—Funds have been provided for road repairs at Fort Scott, Presidio and Letterman General Hospital; est. cost \$400,000 and \$37,000 for road repairs at Ft. Baker and Ft. Barry; est. cost \$37,000. This work will be handled by the office of the Constructing Quartermaster, Fort Mason, San Francisco.

EL MONTE, Cal.—Hall-Johnson Co., 905 S. Westminster, Alhambra, awarded cont. by city at approx. \$12,000 to imp. Central and Kauffman Aves., involv. 23,000 sq. ft. 2-in. asph. w. s. with 7-in. conc. base, 15,326 sq. ft. 5-in. to 7-in. conc. pave., 1876 ft. curb, 8433 sq. ft. walk, 98.5 ft. 18-in. corr. iron culv.

LOS ANGELES, Cal.—Awards by Bd. Pub. Wks. for St. work include: Meadowbrook Ave. bet. Pico Blvd. and Venice Blvd. to Griffith Co., 502 L. A. Ry. Bldg., at \$71,229.75, involv. conc. pave., curb armor, walk, san. sewer, hse. sewers.

Tujunga Ave. bet. Vanowen St. and Lankershim Blvd. to Fleming Constr. Co., 105 N. Park Ave., Pomona, at \$56,650.98, involv. asph. pave., conc. pave., d. g. rdwy., oiled surf., san. sewer, hse. conn.

Central Ave., bet. Florence and Manchester Aves., to Griffith Co., at \$71,893.78, involv. conc. pave., oiled rdwy., remod. with rock and oil surf., curb, walk.

RIVERSIDE, Cal.—County appropriate additional \$25,000 for constr. on Idyllwild Rd. About 1¼ mi. stretch has been completed.

LOS ANGELES, Cal.—Geo. H. Oswald, 366 E. 58th St., sub. low bid to Bd. Pub. Wks. at \$85,875, to imp. 110th St. betw. Figueroa and Hoover Sts., involv. grade at \$8700, 4144 sq. ft. 6-in. conc. pave., 20c., 414,341 sq. ft. asph. conc. pave. 12½c, 21437 sq. ft. conc. gut. at 23½c, can sewer compl. at \$10,500, 9555 lin. ft. hse. sewers 80c., etc.

ALAMEDA, Alameda Co., Cal.—L. L. Page, 8th and Bissel Ave., Richmond, at approx. \$25,000 awarded (private) contract by property owners to open up Taylor, Santa Clara, Haight and Lincoln Aves., and Main St., west of Third St., in new subdivision.

TUCSON, Ariz.—City Eng. Geo. T. Grove authorized to prepare plans for storm sewer in south side; est. cost, \$132,000.

CALIFORNIA—Highway projects in the list of 79 new construction projects proposed during the biennium ending June 30, 1929, as included in the budget submitted to Governor C. C. Young, are announced as follows:

San Francisco and Bay Counties District

Bayshore Highway, San Francisco to South San Francisco, grading and surfacing, \$550,000; Bayshore, South San Francisco to Broadway Station, surfacing, \$120,000; Bayshore, Broadway station to San Mateo, grading and surfacing, \$180,000; Bayshore, San Mateo to Redwood City, grading and surfacing, \$200,000.

Sargent railroad grade separation, Santa Clara County, \$50,000.

Gilroy to five miles easterly, grading and paving, \$150,000 (Pacheco Pass lateral).

San Ardo bridge across Salinas River, Monterey County, \$300,000.

San Juan to Santa Rita via Dumbarton (to eliminate San Juan grade), Monterey County, \$500,000.

Through Pinole, Hercules, Rodeo to Hercules, Contra Costa County, grading, paving, and structures on new routing, \$250,000.

Sacramento-Stockton Territory

Grading and surfacing through Truckee, \$40,000.

Grading Gold Run to Soda Springs, Placer County, \$660,000; Colfax to Gold Run, paving, \$135,000.

Seven railroad grade separations to remove hazards between Colfax and Truckee, \$185,000.

Placerville to Camino, El Dorado County, grading and surfacing, \$115,000; Sportsmen's Hall easterly, grading and surfacing, \$200,000; grading Mother Lode highway, \$50,000.

Drytown to Sutter Creek, Amador County, grading and surfacing, \$100,000; Mokelumne River to Mokelumne Hill, Calaveras County, grading and surfacing, \$60,000; San Andreas to Angels, grading and surfacing, \$45,000.

New Hope bridge, San Joaquin County, \$100,000; Mossdale to Manteca, paving, \$125,000.

Jamestown to Keystone, Tuolumne County, to complete paving of Sonora lateral, \$150,000; Sonora easterly to connect with government work, grading and surfacing, \$75,000; Shaw's Flat to Sonora, grading and surfacing, \$20,000.

Del Norte County

Hunter Creek bridge and approaches, \$50,000; southerly county line to Wilson Creek, grading and surfacing, \$475,000; Lower Smith River bridge, \$150,000; Crescent City to Elk Valley, grading and surfacing, \$100,000; connection at Oregon line near Chetco, \$20,000.

Humboldt County

Arcata to Mad River, grading and paving, \$100,000; Mad River bridge and railroad crossing elimination, \$150,000; Orick to northerly county line, grading and surfacing, \$575,000; Redwood Creek bridge, \$100,000.

Various Projects

Other important work also provided for on the Redwood Highway and vicinity includes:

Mendocino Co.: Relocation, Cloverdale to Hopland via Russian River, \$325,000.

Marin County: Relocation, Sausalito to San Rafael, relocation to eliminate Corte Madera grade, grading and paving, (portions) \$500,000; San Rafael to San Quentin, grading and surfacing, \$100,000.

Sonoma County: Black Point Cut Off, paving, \$250,000; Schellville to Sonoma, paving, \$75,000; Relocation from Cloverdale to Hopland via Russian River, \$325,000.

SAN JOSE, Santa Clara Co., Cal.—Until Jan. 17, 8 P. M., bids will be rec. by John J. Lynch, city clerk, (3117) to imp. Schiele Ave., bet. Stockton Ave. and The Alameda, involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base; conc. curb, gutter; walks; 6-in. vit. pipe san. sewer with house laterals. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city engineer.

BERKELEY, Alameda Co., Cal.—Baldwin Bros., awarded cont. by city to const. conc. walks in Gilman St. from Neilson St. to pt. 117.6 feet easterly.

GLENDALE, Cal.—P. L. Lopez, 1204 Porter St., San Fernando, awarded cont. by city at \$4598 to imp. Newby Ave., involv. oil mac. pave., curb, armored curb, gut., water pipe, sewer, etc.

GLENDALE, Cal.—City plans to imp. Hillside Dr., Wabasco Way, Opechee Way, Selvas Pl. and portions of Bonita Ave. and other Sts.: 2-in. oil mac., 3-in. oil mac. pave., ornam. lights, water sys. compl., vit. sewer sys.: 1911 act A. J. Van Wie, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—Thompson Bros., Santa Cruz and Fresno, at \$832 awarded cont. by city to imp. Anita St., bet. Bay and Olive Sts., etc., involv. vit. clay pipe main san. sewers; br. manholes; vit. clay pipe; wye branches. Other bids were: Fred Meyer, Stockton, \$922; Costella & Greenfield, Santa Cruz, \$949.50; Geo. C. De Golyer, Oakland, \$1121; O. G. Ritchie, San Jose, \$1326.50; Smith Constr. Co., \$1599.

SANTA CRUZ, Santa Cruz Co., Cal.—Keystone Constr. Co., 729 Brannan St., San Francisco, at \$44,312.11 awarded cont. by city to imp. portions of Mountain View Ave., Paloma St., Riverview St., Park Ave., Sea View Ave., Logan St., involv. grade; 5-in. hyd. conc. pave.; hyd. conc. curbs, walks; vit. clay pipe lateral sewers; conc. driveway approaches; conc. water meter boxes; wrought iron pipe water service connections; vit. clay pipe san. main sewer.

MONTEBELLO, Cal.—Until 8 p. m., Jan. 25, bids will be rec. to imp. Beverly Blvd., bet. west line of Tract No. 2784 and a line drawn approx. 30 ft. east from east line of lot 103, Montebello Tract, and in other sts., involv. 759,600 sq. ft. 7-in.-9-in.-7-in. Vibrolithic conc. pave., incl. grade and 4-in. d. g. sub-base, 55,630 sq. ft. gut., 28,600 ft. curb, 9000 sq. ft. rock and oil surf., 340 ft. 27-in., 196 ft. 30-in., 858 ft. 48-in., 1820 ft. 60-in., 3554 ft. 72-in., 990 ft. 78-in., 1746 ft. 84-in. reinf. conc. pipe drain, together with m. h., c. b., corr. galv. iron pipe conn. drains, etc. 8524 ft. 8-in. cem. sewer, 1980 ft. 12-in., 40 ft. 15-in., 34 m. h. 320 hse. serv., 120 King Ferronite standards, Olmsted & Gillette, 1112 Hollingsworth Bldg., Los Angeles, engrs. Plans obtainable from engrs. on payment of \$10. Cert. chk. or bond, 10%. 1911 and 1915 acts. L. G. Herr, city clerk.

SANTA ROSA, Sonoma Co., Cal.—As previously reported, bids will be rec. by W. S. Coulter, county clerk, until Jan. 20, 2 P. M., to imp. road from Forestville to Guerneville, known as Pocket Canyon Rd., involv. grade and pave with 5-in. cem. conc. with 7-in. edges, 18 ft. wide, 5.114 mi. long. Project involves: 3860 cu. yds. solid rock excavation; 14,153 cu. yds. common excavation; 4200 cu. yds. overhaul (per 100 ft.); 485,283 sq. ft. prepare sub-grade; 878 ft. 12-in., 80 ft. 15-in., 157 ft. 18-in., 70 ft. 24-in. and 50 ft. 36-in. corr. culvert; 483,448 sq. ft. conc. pave; 1835 sq. ft. 7-in. flat conc. pave; 26,994 lin. ft. painted traffic strip; 198 cu. yds. reinf. conc. (structures); 58 cu. yds. plain conc. (structures); 4453 ft. right-of-way fence; 32 headwall guard posts; 1016 ft. guard rail. Est. cost \$131,655 of which county will pay \$40,000. Plans obtainable from J. B. Platt, Daugherty-Shea Bldg., Santa Rosa, engineer, on deposit of \$20, returnable.

OROVILLE, Butte Co., Cal.—Until Feb. 7, 2 p. m., bids will be rec. by C. F. Belding, county clerk, to grade 1.32 mi. of White Rock Rd., involv. 5280 cu. yds. unclassified earthwork. Plans obtainable from County Surveyor Harry H. Hume.

SAN BERNARDINO, Cal.—City Eng. C. E. Johnson making survey for a storm sewer dist. to handle city flood waters in district bisected by Highland Ave., bet. G St. and Mt. Vernon Ave. Cem. conc. pave. and asph. conc. pave. will be used.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS (SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
31	Tyson	Siggs	4000
32	Lindsay	Owner	6000
33	Johnson	Owner	7000
34	Prout	Owner	6000
35	McNern	Chase	3000
36	Little	Owner	4000
37	Purtill	Owner	7000
38	Brown	Owner	4000
39	Dohrmann	Sampson	1500
40	Schuetz	Owner	12000
41	Foster	Murray	13450
42	Cassidy	Contractor	3400
43	Bertram	Stevenson	3400
44	Hotchner	Meyer	8000
45	Reynolds	Owner	3000
46	Thomas	MacDonald	2000
47	Burman	Owner	5000
48	Union	Owner	3000
49	Lewis	Doering	1253
50	Carroll	Owner	3000
51	Paladini	Murray	3000
52	White	Helms	16000
53	Brasch	Owner	27000
54	Lacey	Owner	80000
55	Yngve	Owner	9000
56	Krutmeyer	Halgren	3000
57	Hotaling	McLean	1000
58	Samuelson	Owner	3000
59	Campbell	Owner	3000
60	Carroll	Owner	8000
61	Hannah	Owner	50000
62	Patrick	Electrical	1000
63	Barneson	Fink	4900
64	Wengard	Owner	10000
65	Neal	Johnson	55000
66	Brook	Owner	23000
67	Cohen	Owner	15000
68	Jerald	Owner	2000
69	Paulson	Hjul	2000
70	Lesser	Hoyt	3500
71	Rumelsberg	Mitrovich	2000
72	Williams	Larson	12000
73	Carlson	Carlson	17000
74	Hjul	Hjul	36000

DWELLING

(31) W PLYMOUTH 100 N GRAFTON. One-story and basement frame dwelling.
Owner—W. and S. Tyson, 316 Grafton Ave.
Architect—None.
Contractor—Siggs and Walters, 2314 19th Ave. \$4000

DWELLINGS

(32) N FLOOD AVE 250 W EDNA. Two 1-story and basement frame dwelling.
Owner—Lindsay Construction Co., 550 Joost Ave.
Architect—None. Each, \$3000

DWELLINGS

(33) W 24TH AVE 100 125 N MORAGA. Two 1-story and basement frame dwellings.
Owner—Nels P. Johnson, 967 14th St.
Architect—Chas. F. Strothoff, 2274 14th St. Each, \$3500

DWELLING

(34) S MAGELLAN 367 E CORTES. Two-story and basement frame dwelling.
Owner—J. Prout, 515 Magellan Ave.
Architect—Chas. F. Strothoff, 2274 14th St. \$6000

DWELLING

(35) W CASTRO 152 N 29TH. One-story and basement frame dwelling.
Owner—F. McNern, 2330 Castro St.
Architect—Normand W. Mohr, 4405 20th St.
Contractor—Earle Chase, 1301-A Divisadero St. \$3000

DWELLING

(36) W 21ST AVE 200 S LAWTON. One-story and basement frame dwelling.
Owner—Little & Christensen, 1219 39th Ave.
Architect—None. \$4000

DWELLINGS

(37) E 30TH AVE 200 225 N SANTIAGO. Two 1-story and basement frame dwellings.
Owner—Daniel Purtill, 3656 17th St.
Architect—None. Each, \$3500

ALTERATIONS

(38) S W POST AND MASON STS. Remove bearing partitions in 1st story and substitute steel framing; new footings, etc.
Owner—F. Brown, 57 Post St.
Architect—S. Heiman, 57 Post St. \$4000

REPAIRS

(39) 518 CLAY ST. REPAIR STORE fronts; general cleaning and painting, etc.
Owner—A. B. C. Dohrmann, Geary at Stockton St.
Architect—None.
Contractor—Sampson Co., Monadnock Bldg. \$1500

FLATS

(40) S E ALPINE TERRACE AND Waller St. Two-story and basement frame (4) flats.
Owner—E. B. Schuetz, 519 California St.
Architect—Leon D. Lockwood, 105 Montgomery St. \$12,000

ALTERATIONS

(41) 14-16-18-20 GEARY ST. REMODEL for restaurant; new store front; electric work; plumbing; painting and decorating; tile and Magnesite flooring; ventilating system.
Owner—Foster White Lunch, 936 Mission St.
Designer and contractor—Austin B. Murray, 55 New Montgomery St. \$13,450

DWELLING

(42) W TEXAS 200 S Twentieth St. One-story and basement frame dwelling.
Owner—R. F. Cassidy Co., 315 Connecticut St., San Francisco.
Architect—None.
Contractor—L. H. Stevenson, 130 Merced Ave., San Francisco. \$3400

DWELLINGS

(43) S CABRILLO 82-6 and 107-6 E Forty-fifth Ave. Two one-story and basement frame dwellings.
Owner—Geo. A. Bertram, 823 44th Ave., San Francisco.
Architect—Meyer Bros., 1st National Bank Bldg., San Francisco.
Contractor—Meyer Bros., 1st National Bank Bldg., S. F. \$4000 each

ELECTRIC SIGN

(44) 1005 MARKET STREET. Electric sign.
Owner—Hotchner Bros., 8th and Howard St.
Architect—None. Cost, \$3,000

FACTORY FLOOR

(45) 70-72 FREMONT ST. CONSTRUCT mezzanine floor for factory.
Owner—G. W. Reynolds.
Architect—Geo. de Colmesnil, De Young Bldg.
Contractor—Macdonald and Kahn, 130 Montgomery St. Cost, \$2,000

DWELLING

(46) E 42ND AVE 151 N GEARY. 1½ story and basement frame dwelling.
Owner—J. C. Thomas, 1421 Balboa St.
Architect—None. Cost, \$5,000

DWELLING

(47) S CHENERY 50 W CHILTON. 1-story and basement frame dwelling.
Owner—E. P. Burman, 998 Chenery St.
Architect—None. Cost, \$3,000

STORAGE ROOMS

(48) 16TH ST., 340 E ILLINOIS. Scrape and paint corrugated iron roof; install doors for truck storage rooms.
Owner—Union Oil Co. of Calif., Mills Bldg.
Architect—Plans by owners. \$1,250

STORE FRONTS

(49) S E GOLDEN GATE AVE. AND Laguna. Change store fronts.
Owner—Joseph Lewis, 519 California St.
Architect—None.
Contractor—W. P. Doering, 1051 Capp St. Cost, \$3,600

FLATS

(50) N GROVE 126-3 E SHRADER. 2-story and basement frame (two) flats.
Owner—Carroll Realty Co., 1935 Divisadero St.
Architect—None. Cost, \$8,990

DWELLING

(51) S W BAKER AND FRANCISCO. 2-story and basement frame dwelling.
Owner—Walter Paladini, 1435 Hyde St.
Contractor—G. T. Murray & Co., 1435 Hyde St. Cost, \$9,000

FLATS

(52) W WEBSTER 110 N McALLISTER. 3-story and basement frame (4) flats and restaurant.
Owner—A. White.
Architect—Helms and Helms, 4048 Geary St.
Contractor—Helms and Helms, 4048 Geary St. Cost, \$16,000

FLATS

(53) S BAY 93, 118, 143 W SCOTT. 3 1-story and basement frame flats (2 flats in each bldg.)
Owner—M. P. Brasch, 386½ 17th St., Oakland.
Architect—W. W. Dixon, 1844 5th Ave., Oakland. Each, \$9,000

APARTMENTS

(54) N W 21ST AND LEXINGTON. 6-story and basement reinforced concrete (40) apartments.
Owner—E. V. Lacey, 708 Hearst Bldg.
Architect—C. O. Clausen and F. Amantes, 1108 Hearst Bldg.
Contractor—E. V. Lacey, 708 Hearst Bldg. Cost, \$80,000

FLATS

(55) W 18TH AVE, 300 S JUDAH. Two-story and basement frame (2) flats.
Owner—Karl Yngve, 133 Alpine Terr.
Architect—None. \$9000

DWELLING

(56) W 21ST, 100 S KIRKHAM. One-story and basement frame dwelling.
Owner—J. F. Krutmeyer.
Architect—J. C. Hladik, Monadnock Bldg.
Contractor—August Halgren, 1277 8th Ave. \$3000
NOTE—Recorded. Contract reported today.

UNDERPINNING

(57) 1900 FRANKLIN STREET. Underpinning for dwelling.
Owner—Fred C. Hotaling, premises.
Architect—None.
Contractor—R. A. McLean Co., 180 Jes-
sle St. \$1000

DWELLING

(58) W ATHENS 100 S Excelsior. One-story and basement frame dwelling.
Owner—A. M. Samuelson, 901 Geneva Ave., San Francisco.
Architect—None. \$3000

DWELLING

(59) S SEVILLE 254 W Cordova. One-story and basement frame dwlg.
Owner—Fred L. Campbell, 405 Lisbon St., San Francisco.
Architect—None. \$3000

FLATS

(60) N GROVE 101-3 E Shrader. Two-story and basement frame (2) flats
Owner—Carroll Realty Co., 1935 Divadero St., San Francisco.
Architect—None. \$8000

APARTMENTS

(61) N TURK 200 and 263-9 W Webster. Two three-story and basement frame apartments (15 apts. in each building).
Owner—Hannah & Kohlwe, 825 Sansome St., San Francisco.
Architect—Edward E. Young, 2002 California St., S. F. \$25,000 ea

SIGNS

(62) NO. 560 MARKET. Two electric signs.
Owner—Patrick & Co., Premises.
Architect—None.
Contractor—Electrical Products Corp., 255 Golden Gate Ave., San Francisco \$500 each

ALTERATIONS

(63) NO. 256 MONTGOMERY ST. Install stock board and office partitions.
Owner—H. J. Barneson Co., 514 Insurance Exchange Bldg., S. F.
Architect—None.
Contractor—The Fink & Schindler Co., 226 13th St., S. F. \$4900

DWELLINGS

(64) N PORTOLA 30 E Granville and NE Portola and Granville Way. Two one-story and basement frame dwellings.
Owner—C. Wengard, 1374 Portola Dr., San Francisco.
Architect—None. \$5000 each

APARTMENTS

(65) NW BEACH AND CERVANTES. Three-story and basement frame (33) apartments.
Owner—L. J. Neal, 180 Jessie St., San Francisco.
Architect—Clausen & Amandes, Hearst Bldg., San Francisco.
Contractor—J. Harold Johnson, Hearst Bldg., San Francisco. \$55,000

RESIDENCE

(66) SE PACIFIC AND WALNUT STS. Two-story and basement frame residence.
Owner—Chas. Brouck, 2285 Broadway, San Francisco.
Architect—Morris M. Bruce, 859 Flood Bldg., San Francisco. \$23,000

DYEING & CLEANING WORKS

(67) S DUBOCE AVE 125 E Valencia. Two-story and basement reinforced concrete dyeing and cleaning wks.
Owner—David Cohen (Liberty Dyeing & Cleaning Works), 3344 Fillmore St., San Francisco.
Designer—J. H. McFarland, Box 113,

REMODEL APTS.

(68) 1418 GEARY ST. REMODEL flats for apartments.
Owner—A. M. Jerald, 1383 O'Farrell St.
Architect—None. Cost, \$2,000

WAREHOUSE

(69) W HARRIET 195 S HARRISON. 1-story frame warehouse.
Owner—A. Paulson.
Engineer and Contractor—J. H. Hjul, 128 Russ St. Cost, \$2,000

DWELLING

(70) E 24TH AVE. 90 S VICENTE. 1-story and basement frame dwelling.
Owner—Lesser Realty & Investment Co., 877 Market St.
Architect—Geo. M. Cantrell, 45 2nd St.
Contractor—H. P. Hoyt, 45 2nd St. Cost, \$3,500

REMODEL

(71) 568 HAIGHT ST. REMODEL FOR candy store.
Owner—S. Rumelsberg, 940 Sutter St.
Architect—None.
Contractor—J. I. Mitrovich, 110 Sutter St. Cost, \$2,000

DWELLINGS

(72) N CONCORD 25 E CROSS, E Cross 70 and 95 E Concord. 3 1-story and basement frame dwellings.
Owner—A. Williams, 5503 Mission St.
Architect—None.
Contractor—A. R. Larson, 4020 24th St. Each, \$4,000

APARTMENTS

(73) W GUERRERO 30 N 19TH. 3-story and basement frame (9) apartments.
Owner—O. E. Carlson, 88 Cumberland St.
Architect—Plans by owner.
Contractor—O. E. Carlson, 180 Jessie St. Cost, \$17,000

COMMERCIAL BLDG.

(74) E FRONT 137-6 N CALIFORNIA. 4-story and basement concrete commercial building.
Owner—J. H. Hjul (to be occupied by Curtis and Tompkins, Industrial chemists), 331 California St.
Engineer and Contractor—J. H. Hjul, 128 Russ St. Cost, \$36,000

BUILDING CONTRACTS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
1	Paganini	North	6375
2	Krutmeyer	Hallgren	5000
3	Gray	Ingraham	1223
4	Jenny	Bernhardt	4708
5	Noble	Spargo	16000
6	Livingston	Forderer	4000
7	Guisto	Hanna	5420

FRAME BUILDING

(1) N UNION 20 E LARKIN E 20 x N 57-6. All work except shades, lighting fixtures, wall paper, finish hdw. and mantle for 2-story and basement frame bldg.

Owner—Stefano Paganini.
Architect—P. F. De Martini, 948 Broadway.
Contractor—North Beach Bldg. Co., 852 A Union St.
Filed Jan. 6, 1927. Dated Jan. 2, 1927
Frame up\$1710
Brown coat 1720
Completed and accepted 1720
35 days after 1725
TOTAL COST, \$6875
Bond, \$3500; sureties, Giuseppe Persicini, John Dal Boa; forfeit, none; limit, 100 days after Jan. 10, 1927. Plans and specifications filed.

BUILDING

(2) W TWENTY-FIRST AVE 100 S Kirkham 25x120. All work for one-story and basement frame building
Owner—Jerome Krutmeyer, 2232-A Geary St., San Francisco.
Architect—None.
Contractor—August Hallgren, 1277 8th Ave., San Francisco.
Filed Jan. 8, '27. Dated Jan. 4, '27.
Usual 35 days\$5000
TOTAL COST, \$5000
Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

ALTERATIONS

(3) S UNION, 32-6 MORE OR LESS. W Broderick, No. 2711 Union. Alterations to building.
Owner—Miss M. E. Gray.
Architect—Harvey E. Harris, 815 Balboa St.
Contractor—Mark C. Ingraham, 120 Otis St.
Filed Jan. 11, 1927. Dated Jan. 5, 1927
Grading and concrete work done\$458.60
Completed and accepted\$458.65
36 days after\$305.75
TOTAL COST, \$1223.00
Bond, \$650; Sureties, J. C. Moore & Thos. A. Cuthbertson; forfeit, \$2.50; limit, 25 days. Plans and specifications filed.

ALTERATIONS

(4) N E POLK & BUSH STS. All work, except painting, for alterations to 1-story brick building.
Owner—The Jenny Wren Stores, Inc., 143 Bluxome St.
Architect—None.
Contractor—Albert Bernhardt, 2406 22nd Ave.
Filed Jan. 11, 1927. Dated Jan. 7, 1927
Old work torn out and floor in upper store lowered\$1177
Rough plumbing, electrical and plate glass work in\$1177
Completed and accepted\$1177
35 days after\$1177
TOTAL COST, \$4708
Bond, sureties and forfeit, none; limit, 40 days. Plans and specifications not filed.

APT. BLDG.

(5) S O'FARRELL 97-6 W POLK S 120 x 40.
All work 1-story and basement class C reinforced concrete and steel building and underpinning of apartment house wall adj.
Owner—E. B. Noble.
Architect—Arthur S. Bugbee, 58 Sutter St.
Contractor—John Spargo, 333 Kearny St.
Filed Jan. 12, 1927. Dated Jan. 11, 1927
Adjoining foundations complete ready for steel\$2666.66
First floor joists in place 2666.66
Roofing complete 2666.66
Acceptance of bldg. 4000.00
35 days after 4000.00
TOTAL COST, \$16,000
Bond, \$8,000; sureties, Chas. Monson, John Hayden; forfeit, none; limit, 60 days; plans and specifications filed.

ALTERATIONS

(6) N E GRANT AVE. AND GEARY. All work construction of marquee Grant Ave. entrance to store.
Owner—Livingston Bros., premises.
Architect—G. A. Applegarth, Claus Spreckels Bldg.
Contractor—Forderer Cornice Works, 269 Potrero Ave.
Filed Jan. 11, 1927. Dated Dec. 22, 1926
Payments 1st each month75%
35 days after25%
TOTAL COST, \$4000
Bond, sureties, forfeit, none; limit, Feb. 26, 1927; plans and specifications not filed.

FRAME BLDG.

(7) N W LONDON 125 S W RUSSIA Ave. S W 25 x N W 100 Ptn Blk 5. Excl. Hd. Assn.
All work 1-story and basement frame building.
Owner—Simone Giusto, 4523 Mission St.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Frank Hanna, 650 Vienna St.
Filed Jan. 12, 1927. Dated Dec. 7, 1926
Wall and roof sheathing on\$1355
Brown coated 1355
Completed and accepted 1355
35 days after 1355
TOTAL COST, \$5420
Bond, \$2710; sureties, James Gleason; forfeit, none; limit, 90 days; plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded	Accepted
Jan. 4, 1927—E HAROLD AVE. 325 S Bruce Ave S 25x112-6 Lot 19 Elk B. Lakeview. Amador G Cano to whom it may concern Dec. 28, '26	
Jan. 4, 1927—S TEHAMA 125 E 6TH 25 x 80. R. N. Nason to whom it may concern .....Dec. 25, 1926	
Jan. 5, 1927—N E PACIFIC AVE. and Webster, 50 frontage on Pacific Ave. x 130-6 on Webster. Fred R. Grannis to White and Gloor. ....Jan. 6, 1927	
Jan. 6, 1927—N E STEWART DIST 137-6 N W Howard N W along Stewart 137-6 x N E 137-6 B and W lots 653, 654, 655. Trustees of the Y. M. C. A. of San Francisco to D. Zelinsky & Sons Inc. Dec. 29, '26	
Jan. 5, 1927—N E STEWART DIST 137-6 N W Howard N W along	

Stewart 137-6 x N E 137-6 B and W lots 653, 654, 655. Trustees of the Y. M. C. A. of San Francisco to Spencer Elevator Co., Inc. Dec. 30, 1926

Jan. 5, 1927—S E ARMY AND DOLORES. Mrs. Pearl A. Arndt to E. Wiander Dec. 30, 1926

Jan. 5, 1927—N W PIERCE AND SUTTER W 412-6 x N 275. California Tennis Club to C. M. Moore and M. P. Madsen Jan. 3, 1927

Jan. 5, 1927—N W COR. CAPRA Way and Mallorca Way. Chas. A. Johnson to whom it may concern Dec. 30, 1926

Jan. 5, 1927—25 x 100 ON S E COR. Arguello Blvd. and Edward. Olaf and Ruth Olsen to Lindgren Bros. Jan. 5, 1927

Jan. 5, 1927—S W DORCHESTER Way 107 S E Claremont Blvd., Merritt Terrace. A. H. De Guire to A. D. Dorr Jan. 3, 1927

Jan. 5, 1927—S BAY 93-9 S BROAD- whom it may concern. Jan. 3, 1927

Jan. 5, 1927—S W 100. J. W. Swift to Jan. 5, 1927—N W DIVISADERO & Chestnut 50 x 93-9. H. C. Christensen to whom it may concern. Jan. 5, 1927

Jan. 5, 1927—W 44TH AVE. 35, 60 N Fulton. Jacob Barman, James C. Rasmussen to whom it may concern Jan. 3, 1927

Jan. 5, 1927—E 22ND AVE. 60 S Ulloa S 30 x 120. John Siobom to whom it may concern. Jan. 3, 1927

Jan. 6, 1927—S E CHESTNUT and Webster E 61 S W 61 N 120. Axel A. Johnson to whom it may concern Dec. 28, 1926

Jan. 6, 1927—S E 39TH AVE AND Lincoln Way S alg 39th Ave 60 x E 82-6. Gus Moeller & Sons to whom it may concern Dec. 29, 1926

Jan. 6, 1927—E CORA 76 N VISITACION Ave N alg E Cora 78 x E 105-8 Lots 11 & 12 & Ptn Lot 10 Blk 13 Sunnyvale Hd Assn & Ben Franklin Homestead Assn. John V. and wf., Fredericka Oppel to whom it may concern Dec. 1, 1926

Jan. 6, 1927—25 x 127-6 ON E 15TH Ave, 175 S of Ulloa. Carl & Fred Gellert to whom it may concern Jan. 6, 1927

Jan. 6, 1927—W 38TH AVE 175 S Lincoln Way S 50 x W 120. R. F. Galli to James P. Fletcher Jan. 6, 1927

Jan. 6, 1927—W 38TH AVE 175 S Lincoln Way S 50 x W 120. James P. Fletcher to whom it may concern Jan. 5, 1927

Jan. 7, 1927—170 SUTTER ST. W. S. Ray Mfg. Co. to D. L. Bienfield Jan. 7, 1927

Jan. 7, 1927—N E E LOMBARD AND Stockton, N 55 x E 80. A. Caracco & E. Cuneo to Fracchia & Truffelli Co. Jan. 4, 1927

Jan. 7, 1927—S CASA WAY 28.619 W Retiro Way, Lot 40 x 61.19 on W line 44.19 in rear and 42.409 on E lot line. William Lane to whom it may concern Jan. 7, 1927

Jan. 7, 1927—3481 PIERCE ST. W Pierce 49.406, S Capra Way 25 x 100. Francis Stephens to Louis Johnson Jan. 6, 1927

Jan. 7, 1927—S LAKE, 60 E 25TH AV E 30 x S 100. Warren Douglas Horner to L. J. and wf. Christie Hopkins and William A. Larsen. Dec. 30, 1926

Jan. 7, 1927—W GOUGH. 55 S SACRAMENTO, S 27-6 x W 100. Alphonse Snow to whom it may concern Jan. 5, 1927

Jan. 7, 1927—LOT 15, BLK 5837, ST. Mary's Park. The Roman Catholic Archbishop of S. F. to Soracco Bros. Dec. 27, 1926

Jan. 7, 1927—N GREENWICH, 58 E Southard Place, N 107-6 x W 25. Cleve F. Shaffer to Hatch & Swanson Jan. 5, 1927

Jan. 7, 1927—LOTS 4-5-6-7-8-9-10 Blk 33 Map Resub Blk 33 Sunny-side. Moneta Inv. Co. to Alfred J. Kronquist Jan. 4, 1927

Jan. 10, 1927—S E CLEMENTINA, 175 S W 8th, S W alg S E Clementina, 25 x S E 80. Durkee Thomas Products Co. to M. Sichel Jan. 10, 1927

Jan. 10, 1927—3196 PACIFIC AVE. Marie W. Stoney to J. Dawson Dec. 23, 1926

Jan. 10, 1927—W 32D AV, 175 S BALBOA, S 75 x W 120. Patrick J. Fee-

rick to whom it may concern Jan. 7, 1927

Jan. 10, 1927—E POLK, 120 N GOLD-en Gate Av, N 45-6 x E 82-6, S 23 E 152-6, S 17-6, W 235. Cooks Association, Inc., to H. H. Larson Co. Jan. 4, 1927

Jan. 10, 1927—W TENTH AVE 125 S Ortega, 25x120. Harold Berry to whom it may concern. Jan. 10, 1927

Jan. 10, 1927—N POCHE 95 E Gambier 50x100 No. 330 Poché. R E Keyser to Boyd C Lindsay Jan. 7, 1927

Jan. 10, 1927—E PHELPS 50 W Carroll Ave 25x100. C Riccomi to whom it may concern. Jan. 10, 1927

Jan. 8, 1927—LOT 34 BLK 39, Rels Tract. Mabel Bonney to whom it may concern. Jan. 6, 1927

Jan. 8, 1927—W TWENTY-FIRST AV 150 N Lawton N 50xW 120. Gordon and Belle Leask and Jefferson D and Stella Geno to whom it may concern. Jan. 6, 1927

Jan. 8, 1927—LOT 1 BLK 3269, Mt. Davidson Manor Sub. Philip Johnson to Frank F Nelson. July 13, '26

Jan. 8, 1926—LOTS 18, 19, 20, 22 and 23 Blk 2982 Sub. No. 1, Miraloma Park being E Avila 107-6 S Beach St. (S 100x E 100). Meyer Bros to whom it may concern. Jan. 5, 1927

Jan. 8, 1927—W FORTY-THIRD AVE 75 N Kirkham. Thomas Douglass to whom it may concern. Jan. 7, 1927

Jan. 8, 1927—W EIGHTEENTH AVE 175 S Ortega, 25 x 120. Gunner Jacobson to whom it may concern Jan. 8, 1927

Jan. 8, 1927—W EIGHTEENTH AVE 200 and 150 S Ortega, 25 x 120. Oscar Swanson to whom it may concern. Jan. 8, 1927

Jan. 11, 1927—N W 19TH AV AND Irving 50 x 100. W. Rosenblum to Alvin J. Steur Jan. 8, 1927

Jan. 11, 1927—E COOK, 100 N ST Roses Ave. J. J. Powers and G. M. Hentzsche to whom it may concern Jan. 10, 1927

Jan. 11, 1927—S W CASA WAY, 303.619 N W from Retiro Way, 25 x 100. John L. Soracco to whom it may concern Dec. 31, 1926

Jan. 11, 1927—LOTS 2 TO 6, BLK 7044 C Salas Resub, Ptn Assessors Blk 7044. Dolores Realty Co. to Meyer Bros. Jan. 10, 1927

Jan. 11, 1927—LOT 29, BLK 2989, Map Blks 2975, 2988 & 2989, Claremont Court, Parcel No. 2. Myrl R. and wf., Lora B. Crane to whom it may concern. Jan. 10, 1927

Jan. 11, 1927—LOT 30, BLK 2989, Map Blks 2975, 2988 & 2989, Claremont Court, Parcel No. 2. Myrl R. and wf., Lora B. Crane to whom it may concern. Jan. 10, 1927

Jan. 11, 1927—E VAN NESS AVE, 68 S Union, E 35 x 125. Hyman M. Ratner to whom it may concern Jan. 8, 1927

Jan. 11, 1927—2323 HYDE, N W Cor Hyde & Lombard. Francis J. Sullivan to Thomas M. Jones Dec. 7, 1926

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Accepted

Jan. 5, 1927—S W GEARY & 38TH Ave, S 100 x W 57-6. J. A. Groat-ing vs. O. A. Brown and Calif. Real Estate & Finance Corp. \$2114.72

Jan. 5, 1927—N LAKE 87-6 W 5TH Ave, N 100, W 32% 100-1% to Lake St. E 37-3%. Pearson & Johnson vs. Wm. & Alfred D. Hendrickson, Wm. Hendrickson, Jr., Marie & R. Coombs, Henrietta G. Jones, Wm. Larsen, Hibernia S. & L. Soc. \$100

Jan. 6, 1927—E 27TH 125 E GUER-rero E 25 x N 76-6. Gladding, McBean & Co. vs. A. R. Inglis and Mary J. Olwell & Rightway Build-ers \$39.42

Jan. 6, 1927—N 27TH 125 E GUER-rero E 25 x N 76-6. Garrett M. Goldberg & Co. vs. A. R. Inglis & Mary J. Olwell & Rightway Build-ers \$52.98

Jan. 6, 1927—25X120 ON W 21ST AV Dist 200 N Taraval. American Window Shade Co. vs. Alex and Wm. Milligan \$48.50

Jan. 6, 1927—S VALLEJO 90 EAST

Gough E 25 x S 92-6. Henry Ernst & Carl F. Ernst as Henry Ernst & Sons vs. Jeanne La Breton & John Doe De Laitte \$63.35

Jan. 6, 1927—S W TAYLOR & VAL-lejo W 74 on Vallejo x 102 on Tay-lor. Henry Ernst & Carl F. Ernst as Henry Ernst & Sons vs. Paul Verdier & Gordon F. Cane, Hill-crest Club \$87.50

Jan. 7, 1927—S W NEWCOMB AVE, 175 S E Lane, S E 25 x S W 100. F. Chianelli vs. C. & L. Dupne \$196.25

Jan. 7, 1927—S 21ST ST, 203.66 E Sanchez, E 25-11 x S 114. Wm. M. Walthall vs. J. H. Fisher and Jane Doe Fisher \$718.75

Jan. 7, 1927—E 15TH AV 156 N BAL-boa N 36 x E 127-6. Felix Gross Co. vs. F. M. Singer & Robert J. Walsh \$269

Jan. 7, 1927—S W GEARY & 38TH Av S 100 x W 157-6. Rip Van Winkle Bed Co. vs. O. A. Brown \$1260

Jan. 11, 1927—COM 62-6 FROM INT of E Webster and N Union, N 100 x E 50. Theodore Binner vs. B. and Anna Lazzareschi and Anciceto Bris-sa \$101

Jan. 11, 1927—S W GEARY & 38TH Ave, S alg 38th Ave, 100 x W 57-6. A. A. Zelinsky & Co. vs. Calif Real Estate and Finance Corp. \$3,995

Jan. 11, 1927—W 15TH AVE, 156 N Balboa N along E 15th Ave, 36 x E 127-6. Western Lime and Cement Co. vs. Robert J. Walsh and F. M. Singer \$258

Jan. 11, 1927—S PACIFIC, 162-2 1/2 W Hyde, W alg S Pacific, 20 x S 73, known as 1445 Pacific Ave. J. H. McCallum vs. A. R. Inglis, and An-gelo and Magdaleno Totaro \$239.81

Jan. 11, 1927—4276 26TH ST. J. H. McCallum vs. A. R. Inglis and Charles Neil \$68.15

Jan. 11, 1927—N 27TH, 125 E GUER-rero, E alg N 27th, 25 x N 76-6, Lowell \$779.75

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount

Jan. 6, 1927—N W OAK & GOUGH N 70 x W 100. John Cassarretto to L. & F. Vannucci as L. Vannucci Bros. & Do Well Investment Co. & P. Donohue \$547.75

Jan. 6, 1927—N W OAK & GOUGH N 70 x W 100. Leonard Lumber Co. to Do Well Inv. Co., Lawrence & Frank Vannucci as L. Vannucci Bros. \$547.75

Jan. 6, 1927—N W GOUGH & OAK W 100 x N 70. Steel Form Con-structing Co. to L. & F. Vannucci as L. Vannucci Bros. & Do Well Investment Co. & P. Donohue \$547.75

Jan. 6, 1927—N W GOUGH & OAK W 100 x N 70. Pacific Portland Cement Co., Consolidated, to L. & F. Vannucci as L. Vannucci Bros. & Do Well Investment Co. & P. Donohue \$547.75

Jan. 6, 1927—N W OAK & GOUGH N alg W Gough 70 x W 110. G. Bianchini & Co. to L. & F. Van-nucci as L. Vannucci Bros. & Do Well Investment Co. & P. Donohue \$547.75

Jan. 10, 1927—N COSMO PLACE 157 W Taylor N 80xW 57. Elizabeth E and Earl S. Leonard (as Leonard Lumber Co.) to John R. Savoy and Lawrence & Frank Vannucci (as L. Vannucci Bros.) \$547.75

Jan. 8, 1927—NW WEBSTER AND Pinley N 24xW 85. W S Ray Mfg Co to Joseph F. Kirschling \$547.75

Jan. 7, 1927—N W OAK & GOUGH W 110 & N 70. Edw. L. Soule Co. 'o L. Vannucci Bros. \$547.75

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BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
42	Morgensen	Owner	4500
43	Jacob	Owner	3500
44	Souza	Lodge	2800
45	Coady	Soloman	3850
46	Childs	Owner	8500
47	Deakin	Owner	12000
48	Powell	Heath	4000
49	Merkle	Electrical	
50	Andersons	Electrical	4500
51	Dorgan	Electrical	1250
52	Cords	Owner	5000
53	Brown	Owner	1000
54	Flossman	Griffiths	2000
55	Hanner	Owner	3700
56	Barmann	Roth	4500
57	Withrow	Studebaker	4000
58	Gilbert	Owner	1000
59	Barker	Sommarstrom	13500
60	Roman	Barr	20000
61	Souther	Cooper	40000
62	Kaiser	Owner	2650
63	Senderman	Owner	3500
64	Brazier	Owner	4500
65	Blanco	Owner	9450
66	Muther	Owner	4450
67	Frost	Tallor	7000
68	Accinelli	Prunetti	4000
69	Norton	Owner	5000
70	Western	Kopf	3994
71	Sweet	Cederborg	30383
72	Suelberger	Duval	45000
73	Barlund	Rynberg	1200
74	Justic	Owner	4000
75	Thelle	Owner	5000
76	Stodick	Owner	3500
77	Walsh	Owner	2500
78	Rogers	Rogers	4000
79	Richmond	Owner	2650
80	Watson	Owner	3150
81	Western	Owner	1800
82	Hodkins	Walker	1350
83	Bedell	Kulchar	6000
84	Hocker	Owner	2700
85	Warnholz	Ferguson	1475
86	Berg	Owner	2500
87	Krafft	Owner	6000
88	Ford	Windsor	5000
89	Kramer	Owner	2500
90	Home	Orr	3850
91	Phillip	Electrical	1000
92	West	Brumfield	1200
93	Carter	Dingwell	3000
94	Warren	Owner	2500
95	Bonds	Owner	6000
96	Weiss	Henderson	10000
97	Dazzani	McIntire	10000
98	Delp	Wieben	40000
99	Feild	Owner	60000
100	Kaiser	Owner	2700
101	Lockett	Fidelity	12000
102	Schedler	Willar	1700
103	Truzzolini	Perona	1000
104	Fisher	Rosenberry	4000
105	Devalle	Owner	3500
106	Patterson	Owner	4200
107	Patterson	Owner	10400
108	Patterson	Owner	6400

DWELLING

(42) 5720 CLOVER DRIVE, OAKLAND. 1-story 5-room dwelling.
Owner—Morgensen Bros., 5664 Broadway, Oakland.
Architect—None. Cost, \$4500

ALTERATIONS

(43) 6019 SHATTUCK AVE., OAKLAND. Alterations.
Owner—H. B. Jacob, 1362 Holman Rd., Oakland.
Architect—B. Huff, 17th and Webster Sts., Oakland. Cost, \$3500

DWELLING

(44) E 78TH AVE. 140 S HILLSIDE St., Oakland. 1-story 4-room dwelling.
Owner—Wm. Souza, 1421 45th Ave., Oakland.
Architect—None.
Contractor—C. F. Lodge, 2201 57th Ave., Oakland. Cost, \$2800

RESIDENCE

(45) 605 NIELSON ST., BERKELEY. 1-story 5-room residence.
Owner—E. C. Coady, 1527 Julia St., Berk.
Architect and Contractor—C. E. Solomon, 1527 Julia St., Berk. \$3850

RESIDENCE

(46) 348 SANTA BARBARA ROAD. Berk. 1-story 7-room frame and stucco residence.
Owner—C. C. Childs, 2027 Los Angeles Ave., Berk.
Architect—Owner. Cost, \$8,500

APARTMENTS

(47) 2772-74-76-78 VIRGINIA ST., Berk. 2-story 18-room frame and stucco (6) apartments bldg.
Owner—C. E. Deakin, 2479 Le Conte Ave., Berk.
Architect—Owner. Cost, \$12,000

ADDITION

(48) N E COR. TANGLEWOOD AND CLAREMONT AVE., OAKLAND. Addition.
Owner—W. A. Powell, Nevada Bank Bldg., San Francisco.
Architect—Morrow & Morrow, De Young Bldg., San Francisco.
Contractor—Heath & Wendt, 2116 Allston Way, Berk. Cost, \$4,000

SIGN

(49) 26TH AND TELEGRAPH AVE. Electric sign.
Owner—Merkle Service Station.
Architect—None.
Contractor—Electrical Products Corp., 950 30th St., Oakland. Cost, \$—

SIGN

(50) 519 13TH ST., OAKLAND. Electric sign.
Owner—Andersons Carpet House.
Architect—None.
Contractor—Electrical Products Corp., 950 30th St., Oak. Cost, \$4500

SIGN

(51) 420 11TH ST., OAKLAND. Electric sign.
Owner—Tim Dorgan, 420 11th St., Oakland.
Architect—None.
Contractor—Electrical Products Corp., 950 30th St., Oakland. Cost, \$1250

DWELLING

(52) W PORTAL AVE. 200 N ASH-MOUNT AVE., OAKLAND. 2-story 6-room dwelling.
Owner—Alfred Cords, 306 13th St., Oakland.
Architect—S. G. Jackson, 892 Colusa Ave., Berk. Cost, \$5,000

ALTERATIONS

(53) 3917 EDENVALE PLACE, OAKLAND. Alterations and addition.
Owner—Geo. Brown.
Architect—None. Cost, \$1,000

DWELLING

(54) W CHURCH ST., 100 N AVENAL AVE., OAKLAND. 1-story 3-room dwelling.
Owner—Mrs. Flossman.
Architect—None.
Contractor—E. O. Griffiths, 1246 61st Ave., Oakland. Cost, \$2,000

DWELLING

(55) W 102ND AVE. 139 S PLYMOUTH ST., OAKLAND. 1-story 6-room dwelling and 1-story garage.
Owner—W. J. Hanner, 1639 102nd Ave., Oakland.
Architect—None. Cost, \$3700

DWELLING

(56) 1153-55 BAY VIEW AVE., OAKLAND. 1-story 8-room 2-family dwelling.
Owner—L. F. Barmann, 1725 Chestnut St., Alameda.
Architect—None.
Contractor—Conrad Roth, 2101 Central Ave., Ala. Cost, \$4500

DWELLING

(57) S BUTTERS DR., 1 BL. S JOAQUIN MILLER RD., OAKLAND. 1-story 5-room dwelling.
Owner—M. E. Withrow, 544 23rd St., Oakland.
Architect—None.
Contractor—S. M. Studebaker, 537 24th St., Oakland. Cost, \$4,000

ALTERATIONS

(58) 2046 99TH AVE., OAKLAND. Alterations and addition.
Owner—Geo. Gilbert, 9921 Sunnyside St., Oakland.
Architect—None. Cost, \$1,000

STORES

(59) N 10TH ST. 40 E CLAY ST., OAKLAND. 1-story brick and tile stores.
Owner—Henry Barker, Key Route Inn, Oakland.
Architect—None.
Contractor—Sommarstrom Bros., 286 19th St., Oakland. Cost, \$13,500

DWELLING

(60) E PORTAL AVE. 180 N WAWONA AVE., OAKLAND. 2-story 2 room dwelling.
Owner—John W. Roman.
Architect—Guy L. Brown, American Bank Bldg., Oakland.
Contractor—Barr & Son, 909 Everett Ave., Oakland. Cost, \$20,000

WAREHOUSE

(61) S W COR. 26TH AND PERALTA STS., OAKLAND. 1-story brick warehouse.
Owner—The Souther Whse Co.
Architect—None.
Contractor—John M. Cooper Co., 1404 Franklin St., Oakland. \$40,000

RESIDENCE

(62) 1244 PERALTA AV. BERKELEY. One-story five-room residence.
Owner—A. G. Kaleer, 2082 Harrison St., Oakland.
Architect—M. Riggles, 2211 Cedar St., Berkeley.
Contractor—Owner. \$2650

RESIDENCE

(63) 2081 BONAR ST. BERKELEY. One-story 6-room residence.
Owner—A. L. Senderman, 1711 10th St., Berkeley.
Architect—None. \$3500

RESIDENCE

(64) 2334 CARONA CT. BERKELEY. Two-story 6-room 1-family residence, stucco.
Owner—J. W. Brazier, 1227 Spruce St., Berkeley.
Architect—J. H. Thomas, Mercantile Bank Bldg., Berkeley.
Contractor—Owner. \$4500

RESIDENCES

(65) 545-539-533 NIELSON STREET, Berkeley. Three 1-story 5-room residences.
Owner—F. A. Blanco, 733 Carleton Av., Berkeley.
Architect—None. Each, \$3150

DWELLING

(66) 5821 CLOVER DR., OAKLAND. One-story 5-room dwelling and 1-story garage.
Owner—G. W. Muther, 5519 Thomas St., Oakland.
Architect—None.
Contractor—Owner. \$4450

DWELLING AND STORES

(67) 2724-2726 HOPKINS ST., OAKLAND. Two-story 6-room dwelling and stores.
Owner—Percy Frost, 3836 Rhoda Ave., Oakland.
Architect—None.
Contractor—G. Tallor, 1730 Parker St., Berkeley. \$7000

DWELLINGS

(68) E 62D AV. 275-300 N CAMDEN St. Oakland. Two 1-story 4-room dwellings.
Owner—E. Accinelli, 6677 Beck Street, Oakland.
Architect—None.
Contractor—S. J. Prunetti, 1429 36th Ave., Oakland. Each, \$2000

DWELLING

(69) 1373 EL CENTRO AVE. OAKLAND. One-story 6-room dwelling.
Owner—H. A. Norton, 1267 Bates Rd., Oakland.
Architect—L. F. Hyde, 372 Hanover Ave., Oakland.
Contractor—Owner. \$5000

ADDITION

(70) 92ND AVE & RUSSETT ST., Oakland. Addition.
Owner—Western Steel Package Co., 92d Ave. and Russett St., Oakland.
Architect—None.
Contractor—Ben F. Kopf, 845 Pacific Ave., Alameda. \$3994

DWELLING

(71) N ESTATES DR, 260 E HAMP-
ton Rd. Two-story 11-room dwell-
ing.

Owner—Dr. Clifford Sweet.
Architect—V. W. Jorgensen, Sharon
Bldg., S. F.
Contractor—A. Cederborg, 1455 Excel-
sior Ave., Oakland. Cost, \$30,383

STORE

(72) E FRANKLIN ST, 120 N 19TH
St, Oakland. Three-story concrete
store.

Owner—Suelberger & Dunham.
Architect—Jas. T. Nabett, Richfield
Oil Bldg., Oakland.
Contractor—Edwin A. Duval, Dalziel
Bldg., Oakland. Cost, \$45,000

ALTERATIONS

(73) 1518 BUENA VISTA AVE, ALA-
meda. Alterations.
Owner—Mrs. A. Barlund, 1518 Buena
Vista Ave., Alameda.
Architect—None.
Contractor—Frank Rynberg, 1812 Mul-
berry St., Alameda. Cost, \$1200

DWELLING

(74) 2427 BAY ISLAND AVE, ALA-
meda. One-story 6-room dwelling.
Stucco finish.
Owner—N. F. Justic, 3232 Bayo Vista
Ave., Alameda.
Architect and Contractor—Owner. Cost, \$4000

DWELLING

(75) 3013 BAYO VISTA AVE, ALA-
meda. One-story 6-room dwelling.
Cement plaster finish.
Owner—F. J. Thelle, 1423 Park St., Al-
ameda.
Architect and Contractor—Owner. Cost, \$5000

RESIDENCE

(76) 2057 BONAR ST, BERKELEY.
One-story 6-room residence.
Owner—L. D. Stodick, 1711 10th St.,
Berkeley. Cost, \$3500

RESIDENCE

(77) 1337 DELAWARE ST, BERK-
eley. One-story 5-room residence.
Owner—Maurie Walsh, 1637 Cornell
Ave., Berkeley. Cost, \$2500

DWELLING

(78) 1532 GRANT AVE, OAKLAND.
1-story 5-room dwelling and ga-
rage.
Owner—A. J. Rogers, 4129 G Penni-
man Ave., Oakland.
Architect—None.
Contractor—Rogers & Rogers, 3901
Foothill Blvd., Oak. Cost, \$4000

DWELLING

(79) 2828 SHORT ST, OAKLAND. 1-
story 4-room dwelling and garage.
Owner—A. E. Richmond, 2196 Harring-
ton Ave., Oakland.
Architect—None. Cost, \$2650

DWELLING

(80) 6410 BECK STREET, OAKLAND.
1-story 5-room dwelling and ga-
rage.
Owner—William Watson, 5704 Fairfax
Ave., Oakland.
Architect—None. Cost, \$3150

ALTERATIONS

(81) 383 2ND ST, OAKLAND. AL-
terations.
Owner—Western Meat Co., South San
Francisco.
Architect—None. Cost, \$1800

DWELLING

(82) 2827 NICOL AVE. (REAR) OAK-
land. 1-story 2-room dwelling.
Owner—M. E. Hodkins, 2827 Nicol
Ave., Oakland.
Architect—None.
Contractor—S. C. Walker, 3231 Boston
Ave., Oakland. Cost, \$1350

ALTERATIONS

(83) 1532 BROADWAY, OAKLAND.
Alterations.
Owner—Bedell Co.
Architect—None.
Contractor—S. Kulchar Co., 8th Ave.
and E 12th St., Oakland. Cost, \$6,000

DWELLING

(84) W BLENNHEIM, 30 S APRICOT,
Oakland. 1-story 6-room dwelling.

Owner—Jos. T. Hocker, 2043 102nd
Ave., Oakland.
Architect—None. Cost, \$2700

ADDITION

(85) 2036 82ND AVE., OAKLAND. AD-
dition.
Owner—Archie & Ruth Warnholz.
Architect—None.
Contractor—A. S. Ferguson, 3268
Prentiss St., Oak. Cost, \$1475

RESIDENCE

(86) 1852 SAN ANTONIO AVE,
Berkeley. One-story 5-room one-
family residence.
Owner—Edward Berg, 629 56th Street,
Oakland.
Architect—W. Anderson, 1014 Doris
Court, Alameda. Cost, \$5500

RESIDENCE

(87) 1821 SAN JUAN AV, BERKELEY
Two-story 6-room 1-family resi-
dence.
Owner—J. H. Krafft, 1895 San Juan Av,
Berkeley. Cost, \$6000

RESIDENCES

(88) 1254 and 1260 BANCROFT WAY,
Berkeley. Two 1-story 5-room resi-
dences.
Owner—W. D. Ford, 958 Kingston Av.,
Piedmont.
Architect—None.
Contractor—Geo. Windsor, 928 King-
ston Ave., Piedmont. Each, \$2500

DWELLING

(89) N E 25TH ST, 250 E 26TH AVE.,
Oakland. 1-story 5-room dwelling.
Owner—W. T. Kramer, 2634 E 25th St.
Oakland.
Architect—None. Cost, \$2500

ADDITION

(90) 5245 UNDERWOOD AVE., OAK-
land. Addition.
Owner—Home for Aged and Infirm
Colored People, 5245 Underwood
Ave., Oakland.
Architect—None.
Contractor—C. E. Orr, 2037 Market St.,
Oakland. Cost, \$3850

SIGN

(91) 1410 FRUITVALE AVE., OAK-
land. Electric sign.
Owner—Phillip & Phillip.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oak. Cost, \$1,000

SIGN

(92) TELEGRAPH AND CLARE-
mont Aves. Electric sign.
Owner—West Coast Theatres.
Architect—None.
Contractor—Brimfield Elec. Co., 802 E
12th St., Oakland. Cost, \$1200

REPAIRS

(93) 767 CALMAR AVE., OAKLAND.
Fire repairs.
Owner—C. W. Carter, 767 Calmar Ave.,
Oakland.
Architect—None.
Contractor—J. F. Dingwell, 4915 Shaf-
ter Ave., Oakland. Cost, \$3,000

DWELLING

(94) 2465 26TH AVE., OAKLAND. 1-
story 5-room dwelling.
Owner—W. H. Warren, 3502 Ft.
Blvd., Oakland. Cost, \$2500
Architect—None.

DWELLING

(95) S ALCATRAZ AVE, 160 E DON-
er, Oakland. 1-story 8-room 2-
family dwelling.
Owner—W. S. Bonds, 5352 Shafter Av.,
Oakland. Cost, \$6,000
Architect—None.

DWELLING

(96) N W COR. ROCKWELL AND
Harwood, Oakland. 2-story 7-room
dwelling.
Owner—T. W. Weiss.
Architect—None.
Contractor—E. T. Henderson, 6449
Chabot Rd., Oak. Cost, \$10,000

DWELLING

(97) W SHATTUCK AVE, 59 S 54TH
St., Oakland. 1-story 14-room 6-
family dwelling.
Owner—Ernesto Dazzani, 6251 College
Ave., Oakland.
Architect—None.
Contractor—H. W. McIntier, 6251 Col-
lege Ave., Oak. Cost, \$10,000

HOTEL
(98) E BROADWAY 40 N 38TH ST,
Oakland. 3-story 36-room hotel
and apartments.

Owners—Chris. Delp and J. M. Lotta,
780 11th St., Oakland.
Architect—None.
Contractor—A. C. Wieben, 337 17th St.,
Oakland. Cost, \$40,000

APARTMENTS

(99) N W COR. MERRILL AND WES-
ley, Oakland. 3-story 57-room ap-
artments.
Owner—E. Field, 607 Amer. Bank Bldg.,
Oakland.
Architect—None. Cost, \$60,000

RESIDENCE

(100) 1229 ORDWAY AVE., BERK.
1-story 5-room residence.
Owner—A. C. Kaiser, 2038 Harrison St.,
Oakland.
Architect—Milton Ruggles, 2211 Cedar
St., Berk. Cost, \$2700

APARTMENT BLDG.

(101) 2817 COLLEGE AVE., BERK.
2-story 16-room 8-apartment build-
ing.
Owner—Mabel Lockett, 2323 Shattuck
Ave., Berk.
Architect—B. Reede Hardman, 2323
Shattuck Ave., Berk.
Contractor—Fidelity Mortgage and
Security Co., 2323 Shattuck Ave.,
Berk. Cost, \$12,000

LAUNDRY

(102) E CALIFORNIA ST, 115 S 61ST
St., Oakland. 1-story tile laundry.
Owner—J. Schedler, 899 61st St., Oak-
land.
Architect—None.
Contractor—Willar-White Co., 6407
Regent St., Oak. Cost, \$1700

ALTERATIONS

(103) 456 12TH ST., OAKLAND. AL-
terations.
Owner—Truzzoline Bros.
Architect—None.
Contractor—J. Perona, Sims Drive,
Oakland. Cost, \$1,000

(104) W FLORENCE ST, 600 S
Broadway Terrace, Oakland. 1-
story 5-room dwelling.
Owner—Chas. W. Fisher, 5653 College
Ave., Oakland.
Architect—None.

Contractor—C. C. Rosenberry, Oakland.
R. F. D. No. 3, Box 2760. Cost, \$4,000

DWELLING

(105) W 74TH AVE, 100 S GARFIELD
Ave., Oakland. 1-story 5-room
dwelling.
Owner—W. Devalle, 310 49th St., Oak-
land.
Architect—None. Cost, \$3500

(106) N ARTHUR ST, 531 W 73RD
Ave., Oakland. 1-story 6-room
dwelling and 1-story garage.
Owner—J. F. Patterson, 1715 High St.,
Oakland.
Architect—None. Cost, \$4200

DWELLING

(107) N E 17TH ST, 101-320 W HIGH
St., Oakland. 2 1-story 6-room
dwellings and 2 1-story garages.
Owner—J. F. Patterson, 1715 High St.,
Oakland.
Architect—None. Each \$5200

DWELLINGS

(108) 7000 AND 7026 ARTHUR ST.,
Oakland. 2 1-story 5-room dwell-
ings and 2 1-story garages.
Owner—J. F. Patterson, 1715 High St.,
Oakland.
Owner—J. F. Patterson, 1715 High St.,
Oakland.
Architect—None. Each, \$3200

J. A. MOHR & SON

General Painting Contractors
Specialists in

Compressed Air Painting
and Sand Blasting

San Francisco Oakland
Fresno, Los Angeles & San Diego

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
3	Pacific	Jensen	622
4	Road	Johnson	34765
5	Souther	Cooper	40750
7	Dixon	Dixon	6000
8	California	Petersen	17582

PUMP HOUSE

(3) LIVERMORE SUBSTATION, LIVERMORE. General construction of pump house.

Owner—Pacific Gas and Electric Co.
Architect—None.
Contractor—Niels Jensen, College and J Sts., Livermore.

Filed Dec. 29, 1926. Dated Sep. 6, 1926
10th of each mo. 75%
Bal. usual 35 days 25%

TOTAL COST, \$622

Bond, \$311; sureties, Royal Indemnity Co.; forfeit, none; limit, 30 days. Plans and specifications filed.

STORE & HOTEL BLDG.

(4) 14TH STREET BET JEFFERSON and Grove Sts., Oakland. General construction of 3-story concrete brick and frame store and hotel bldg.

Owner—M. M. Roach, 2630 Telegraph Ave., Oakland.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Contractor—Anton Johnson Co., Call Bldg., S. F.

Filed Jan. 6, 1927. Dated Dec. 31, 1926.
When ready for 2nd story floor joists \$6953

When rafters are placed 6953

When plastered 6953

When completed 6953

Usual 35 days 6953

TOTAL COST, \$34,765

Bond, \$34,765; sureties, Union Indemnity Co.; forfeit, none; limit, 140 days. Plans and specifications filed.

WAREHOUSE

(5) S W 26TH AND PERALTA STS., Oakland. General construction of 1-story class C brick warehouse.

Owner—The Souther Warehouse Co.,
Architect—John M. Cooper Co., 724 Alameda Title Ins. Bldg., Oakland.

Contractor—John M. Cooper Co., 724 Alameda Title Ins. Bldg., Oakland.

Filed Jan. 10, '27. Dated Dec. 30, '26.
1st and 15th of each mo. 75%

Bal. usual 35 days 25%

TOTAL COST, \$40,750

Bond, sureties, forfeit, none; limit, 60 days after Jan. 3, 1927.

Plans and specifications filed.

DWELLING

(7) PTN LOT 15, BLK 6, THOUSAND Oaks Heights (N side Northampton Ave. bet. Nottingham and Spruce St.) Oakland.

General construction of 6-room dwelling.

Owner—Constance Gray Dixon, 645 Nielson St., Berk.

Architect—None.

Contractor—Henry W. Dixon, 645 Nielson St., Berk.

Filed Jan. 10, 1927. Dated Dec. 24, 1926

Material and labor bills as they become due not to exceed .. \$4500

Bal. usual 35 days 1500

TOTAL COST, \$6,000

Bond, sureties, forfeit, none; limit, 100 day from date; plans and specifications not filed.

WAREHOUSE BLDG.

(8) W MARTINEZ ST. BET. WARD and Saunders Sts., San Leandro. General construction 1-story brick and concrete warehouse bldg.

Owner—Calif. Packing Corporation, 101 California St., S. F.

Architect—None.

Contractor—George Petersen, San Leandro.

Filed Jan. 11, 1927. Dated Jan. 7, 1927

When foundation is in \$ 750

When walls truss high 3000

When roof is complete 4000

When floor is laid 1500

When completed 3932.25

36 days after acceptance 4400

TOTAL COST, \$17,582.25

Bond, sureties, forfeit, none; limit, 50 days after Jan. 7, 1927; plans and specifications filed.

DWELLING

(6) LOT 183, BLK K, "FERNSIDE," Alameda (S side Fairview Ave, 270 ft W of Cornell Drive). General construction of 1-story plastered dwelling.

Owner—Menotti and Louise Benedetti, Berkeley.

Architect—None.

Contractor—Joseph Flittner, 1700 35th Ave., Oakland.

Filed Jan. 11, 1927. Dated Jan. 10, 1927

When frame is up \$2450

1st coat of plaster \$1250

When completed \$1250

Usual 35 days \$1250

TOTAL COST, \$6200

Bond and sureties, none; forfeit, \$2 per day; limit, 90 days after Jan. 12, 1927. Plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Jan. 5, 1927 — BRIDGE ACROSS S arm of S F Bay. Dumbarton Bridge Co. to Healey-Tibblits Construction Co. Dec. 31, 1926

Jan. 5, 1927 — N E CEDAR & SACRAMENTO STS., Berkeley. J. Prochietto to whom it may concern. Dec. 27, 1926

Jan. 5, 1927 — LOT 1 BLK G LEONARD TRACT, Berkeley. Julius J. Gallery to F. C. Stolte Dec. 27, 1926

Jan. 5, 1927 — LOT 14 & PTN LOT 15 Blk 9 "Amended Map of Sunset Terrace," Albany. Vernon W. Brown to whom it may concern. Jan. 3, 1927

Jan. 5, 1927 — LOT 16 & PTN LOT 15 Blk 9 "Amended Map of Sunset Terrace," Albany. Vernon W. Brown to whom it may concern. Jan. 3, 1927

Jan. 5, 1927 — S E KENNEDY & DENNISON STS., Oakland. Walter E. and Nettie M. Marquart to Jos. Flittner Jan. 3, 1927

Jan. 5, 1927 — MADRONE & KANSAS STS., Oakland. Eva F. Shurvell to H. A. Lassen Jan. 4, 1927

Jan. 5, 1927 — 5208 MILES AVE., Oakland. Edw. C. Fritz to Edward C. Fritz. Jan. 5, 1927

Dec. 30, 1926 — N E ALCATRAZ AVE. and Dana St., Oakland. Roman Catholic Archbishop of S. F. to W. A. Aschen Dec. 20, 1926

Dec. 30, 1926 — N E ALCATRAZ AVE. and Dana St., Oakland. Roman Catholic Archbishop of S. F. to California Elec. Co. Dec. 20, 1926

Jan. 6, 1927 — LOT 22 BLK H, GRAND Avenue Heights, Oakland. Eva E. and John B. Peppin Jan. 4, 1927

Jan. 6, 1927 — 1161 UNIVERSITY Ave., Berk. W. S. Overton to whom it may concern Dec. 22, 1926

Jan. 6, 1927 — W MONTEREY BLVD. 185 ft. S of 35th Ave., Oakland. A. R. Fontes to A. R. Fontes Jan. 4, 1927

Jan. 6, 1927 — LOT 23, BLK A, PIEDMONT Vista, Piedmont. Wiley T. and Anna Vaughn to whom it may concern Jan. 6, 1927

Jan. 6, 1927 — 3033 58TH AVE., OAKLAND. J. F. McCorkle to J. F. McCorkle Jan. 5, 1927

Jan. 7, 1927 — COLLEGE CAMPUS, Oakland. Mills College to E. T. Lelter & Sons Sept. 30, 1926

Jan. 7, 1927 — LOTS 17-18, MONTEREY, Oakland. R. B. and Jessie R. Packer to Allen Bros. Dec. 14, 1926

Jan. 6, 1927 — LOT 24, SUNNY LAWN, Oakland. A. J. Rogers to Rogers & Rogers Jan. 6, 1927

Jan. 7, 1927 — N E ALCATRAZ AVE. and Dana St., Oakland. Roman Catholic Archbishop of S. F. to J. P. Brennan Dec. 20, 1926

Jan. 7, 1927 — N E ALCATRAZ AVE. and Dana St., Oakland. Roman Catholic Archbishop of S. F. to Geo. A. Schuster Dec. 23, 1926

Jan. 7, 1927 — LOT 20 AND PTN LOT 19, Guilford Place, Piedmont. R. W. Kittrelle to Albert A. Haskell. Dec. 30, 1926

Jan. 8, 1927 — LOT 6, BLK C, NORTHBRAE Terrace, Berkeley. John O. Weston to John O. Weston Jan. 6, 1927

Jan. 8, 1927 — 1455 CURTIS STREET, Berkeley. J. P. Price to H. L. Hayden Jan. 6, 1927

Jan. 8, 1927 — LOT 27, RESUB OF Blk 10, Lakeshore Highlands, Alameda Co. Samuel Moe to Samuel Moe. Jan. 4, 1927

Jan. 8, 1927 — LOT 152, "CHIMES Terrace," Oakland. Mrs. Georgia Cates to J. W. Cates Jan. 1, 1927

Jan. 8, 1927 — LOTS 11-12, BLK 27, "Mp Regents Park No. 8," Albany. Frank and Jennie Cataline to Joe and Rosa Luppo Jan. 5, 1927

Jan. 8, 1927 — N W LINE STOKES Ave, 770 ft S W of S W Line East 14th Street, San Leandro. Louis J. and Juanita Cooper to W. G. Conard Jan. 3, 1927

Jan. 8, 1927 — LOT 7 & PTN LOT 6, Blk 11, Electric Loop Tract, Oakland. Ella M. Sturgeon to Walter S. Coughlan Dec. 31, 1926

Jan. 8, 1927 — EMERYVILLE, BERKELEY, Alameda. Southern Pacific Co. to Hutchinson Co., Inc. Dec. 20, 1926

Jan. 8, 1927 — OAKLAND, BERKELEY and Alameda. Southern Pacific Co. to W. B. Moody Dec. 30, 1926

Jan. 8, 1927 — OAKLAND, ALAMEDA and Berkeley. Southern Pacific Co. to Hutchinson Co., Inc. Dec. 30, 1926

Jan. 8, 1927 — LOT 17, BLK 8, MEEK Estate Orchards, Eden Twp. D. N. Frazer to D. N. Frazer. Jan. 6, 1927

Jan. 8, 1927 — A PTN OF THE CAMPUS of a Branch of the College of Agriculture of the University of Calif. at Davis, Yolo Co., Cal. Regents of the University of Calif. to Pacific Coast Engineering Co. Dec. 24, 1926

Jan. 8, 1927 — N SIDE LEO AVENUE about 100 ft. W of East 13th St., San Leandro. Alder & Clark to Alder & Clark Jan. 8, 1927

Jan. 10, 1927 — LOT 17, BLK B, ME OF the Edith Tct, Berkeley. Edith S. Mimopoulos to whom it may concern Jan. 4, 1927

Jan. 10, 1927 — LOT 1 OF LOT 11, Blk L, Glenwood Extension, Oakland. Cuvier Greene, Jr., to whom it may concern Jan. 10, 1927

Jan. 10, 1927 — LOT 3 OF LOT 11, Blk L, Glenwood Extension, Oakland. Cuvier Greene, Jr., to whom it may concern Jan. 10, 1927

Jan. 10, 1927 — 1451 32ND ST., OAKLAND. Atlas Heating & Ventilating Co. to Atlas Heating & Ventilating Co. Dec. 31, 1926

Jan. 10, 1927 — N E HARMON AND King Sts., Berkeley. J. F. Blanchard to L. G. Geary Jan. 10, 1927

Jan. 10, 1927 — W LINE VALDEZ ST., 159-6 N of Locust or 23rd St., Oakland. Malcolm E. Campbell and Elsie C. Walsh to C. W. Heyer, Jr. Jan. 10, 1927

Jan. 10, 1927 — W 1/2 LOT 33, BLK B, Alta Vista Tct, Oakland. O. F. Bettcher to L. A. Peters. Jan. 10, '27

Jan. 10, 1927 — 7224-7228 E 14TH ST., Oakland. J. M. Chandler to A. W. Schneck Jan. 10, 1927

Jan. 10, 1927 — PTN LOT 21, BLK B, Colonial Acres Tct, Alameda Co. Ella W. and Isaac N. Groves to J. G. Alexander Jan. 10, 1927

Jan. 10, 1927 — N E 35 FT LOT 21, Blk B, Colonial Acres Tct, Alameda Co. Ella W. and Isaac N. Groves to J. G. Alexander Jan. 10, 1927

Jan. 10, 1927 — LOT 1, BLK 24, Amended Map of Blks 26 and 29, Fairmont Park, etc., Albany. Gwendoline M. Ralston to M. J. Ralston Jan. 10, 1927

Jan. 11, 1927 — LOT 12, BLK 1, ROCK Ridge Place, Oakland. Eugenia C. and C. S. Cornelius to F. L. Burnett Jan. 8, 1927

Jan. 11, 1927 — 3553 72ND AVENUE, Oakland. Chas. Batten to whom it may concern Jan. 11, 1927

Jan. 11, 1927 — LOT 23, BLK 6, RE-Sub of a ptn of North Cragmont Berkeley. Geo. T. Babcock to John Grow Jan. 10, 1927

Jan. 11, 1927 — PTN LOTS 37-33, Central Terrace Extension, Oakland. F. Kuykendall to Carr and Anderson Jan. 11, 1927

Jan. 11, 1927 — 3977 FRUITVALE AV., Oakland. Carlo Peternassel to J. Santi Jan. 11, 1927

Jan. 11, 1927 — LOT 70, BROADMOOR Terrace, Oakland. Karl Trippell to whom it may concern Jan. 10, 1927

Jan. 10, 1927 — 392 MAUD AVENUE, San Leandro. George L. & Charles

L. Coleman to Joseph Boga	Jan. 10, 1927
Jan. 10, 1927—455 MAGDALENA AV, San Leandro. George L. & Charles L. Coleman to Joseph Boga	Jan. 10, 1927
Jan. 10, 1927—445 MAGDALENA AV, San Leandro. George L. & Charles L. Coleman to Joseph Boga	Jan. 10, 1927
Jan. 10, 1927—396 MAUD AVENUE, San Leandro. George L. & Charles L. Coleman to Joseph Boga	Jan. 10, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded	Amount
Jan. 4, 1927—E ALICE ST 774-10 N of 14th St., Oakland. Carl T. Doell vs. Max Levy, Rachel Steen ..	\$510.98
Jan. 5, 1927—PTNS LOTS 262 & 263 Blk 5192, Sub of Ptn of Stonehurst Properties, Oakland. C. I. Christ- iansen vs. John Knipe & L. E. Van Ness	\$350
Jan. 5, 1927—1026 104TH AVE, OAK- land. C. I. Christiansen vs. John Knipe & L. E. Van Ness	\$45
Jan. 5, 1927—1032 104TH AVE, OAK- land. C. I. Christiansen vs. John Knipe & L. E. Van Ness	\$45
Jan. 5, 1927—LOT 126 FORESTLAND Oakland. C. F. Anderson vs. R. P. D. S. Smith	\$154.65
Jan. 5, 1927—PTNS LOTS 34 & 35, Blk 69 Northern Add to town of Brooklyn, Oakland. Superior Tile & Products Co. vs. J. E. & A. V. Graves	\$114
Jan. 5, 1927—PTNS LOTS 32 & 33, Blk 69 Northern Add to town of Brooklyn, Oakland. Superior Tile & Products Co. vs. J. E. & A. V. Graves	\$114
Jan. 5, 1927—PTNS LOTS 27 & 28 Millmont, Oakland. S. B. Davis vs. Earl Johannsen	\$500
Jan. 6, 1927—N W 4TH AVE & E 17th St, Oakland. H. A. Hood Co. vs. D. R. Ranche	\$64.50
Jan. 6, 1927—N E COTTAGE ST & Central Ave, Alhambra, Calif. Mill & Lumber Co. vs. Benjamin Gam- barini	\$1819.54
Jan. 6, 1927—LOT 36 AMENDED Map of Rhoda Tract, Oakland. A. La- mana vs. B. L. Donohue	\$181
Jan. 6, 1927—LOTS 17 & 18 MONTE- ra, Oakland. The Rigney Tile Co. vs. R. B. & J. R. Packer & C. R. & H. T. Allen	\$157.50
Jan. 7, 1927—PTNS LOT 43, DOWL- ing Homestead Tract, Oakland. The Rigney Tile Co. vs. E. A. & F. W. Carstens	\$237
Jan. 7, 1927—PTNS LOTS 23 & 24, Blk 3, Sub No 1 of Adams Point Ppty, Oakland. Pacific Mfg. Co. vs. Edwin P. Spoll & F. W. Mau- rice, R. B. Maurice & F. W. Mau- rice & Son	\$2097.32
Jan. 6, 1927—1026 104TH AVE, OAK- land. Melrose Bldg. Material Co. vs. John Knipe	\$218.09
Jan. 6, 1927—1032 104TH AVE, OAK- land. Melrose Bldg. Material Co. vs. John Knipe	\$218.09
Jan. 6, 1927—PTN LOT 12, THE Bond Tract, Oakland. David W. Blair vs. Ernest F. Verwiebe & Zoe A. Le Roy Verwiebe & Acme Build- ers	\$45
Jan. 7, 1927—LOTS 6-7-8 BONA TCT Oakland. J. H. Filtzmaurice vs. Dr. J. M. Reeves	\$911.80
Jan. 7, 1927—2100 PACIFIC AVE, Alameda. Aladdin Heating Corp. vs. E. S. Farrell and H. G. Bishop	\$138
Jan. 7, 1927—LOT 180 RESUB OF Peralta Park, Berkeley. Hunter Lumber Co. vs. C. West and O. F. Lyon	\$375
Jan. 7, 1927—1032 104TH AV, OAK- land. Melrose Bldg. Materials Co. vs. John Knipe	\$109.04
Jan. 7, 1927—1026 104TH AV, OAK- land. Melrose Bldg. Materials Co. vs. John Knipe	\$109.04
Jan. 7, 1927—LOT 4 & PTNS LOTS 5 and 3, Bona Tract, Oakland. J. H. Filtzmaurice vs. L. R. Green	\$329.48
Jan. 7, 1927—1922 99TH AVE, OAK- land. Boorman Lumber Co. vs. C. E. Golins	\$67.75
Jan. 7, 1927—1901 103D AVE, OAK- land. Boorman Lumber Co. vs. A. F. Trimble	\$54.29

Jan. 7, 1927—LOT 28, BLK 4, MAP Regents Park, Albany. Hildebrand Planing Mill vs. C. E. Alveraz ..	\$244.40
Jan. 7, 1927—LOT 122, BEST MANOR San Leandro. J. R. Kennett vs. J. Cather Newsom, Nellie A. Newsom, Fred T. Wood, Fred T. Wood Co., Inc.	\$145
Jan. 7, 1927—LOT 119, BEST MANOR San Leandro. J. R. Kennett vs. J. Cather Newsom, Nellie A. Newsom, Fred T. Wood, Fred T. Wood Co., Inc.	\$166
Jan. 7, 1927—LOT 120, BEST MANOR San Leandro. J. R. Kennett vs. J. Cather Newsom, Nellie A. Newsom, Fred T. Wood, Fred T. Wood Co., Inc.	\$145
Jan. 10, 1927—S E 26TH AVE, 142-15 N E, E 27th St, Oakland. J. Ruiz vs. R. J. Dohner	\$122.60
Jan. 10, 1927—N BROAD AV, 831.123 E Santa Clara Ave, San Leandro. Sequoia Mfg. Co. vs. John Doe Jo- hannson & J. W. Roman	\$475
Jan. 10, 1927—1026 & 1032 104TH AV, Oakland. Builders Hardware Co. vs. John Knipe	\$113.52
Jan. 10, 1927—LOTS 310-311-312, Sub of Ptn of Stonehurst Property, Oakland. C. V. Bradbury vs. John Knipe	\$350
Jan. 10, 1927—1032 104TH AVENUE, Oakland. C. V. Bradbury vs. John Knipe	\$375
Jan. 10, 1927—1026 104TH AVENUE, Oakland. C. V. Bradbury vs. John Knipe	\$375
Jan. 8, 1927—N SIDE OF MIDCREST Road, 50 ft W of Sunnyhills Road, Oakland. Tilden Lumber and Mill Co. vs. C. Conrad Day, R. H. Ban- ning	\$191.57
Jan. 8, 1927—OAKLAND, ALAMEDA Co. Wm. Windish vs. A. Salera	\$622.50
Jan. 8, 1927—LOT 180, RESUB OF Peralta Park, Berkeley. Lannon Bros. Mfg. Co. vs. Carl and Cecilia Westh, O. F. Lyon	\$500
Jan. 10, 1927—E FIFTEENTH AVE 156 N Balboa N 36xE 127-6 E L Escher vs R J Walsh and F M Singer	\$59.50
Jan. 10, 1927—SW RAYMOND AVE 275 NW Delta NW alg Raymond Ave 75xS 100 Lot 36 Blk 23, Reis Tract. Severino Seghieri (as Bay Concrete Co) vs C M Smith	\$98.80
Jan. 10, 1927—SW RAYMOND AVE 300 NW Delta NW alg Raymond Ave 75xSW 100 Lot 37 Blk 23, Reis Tract. Severino Seghieri (as Bay Concrete Co) vs C M Smith	\$98.80
Jan. 10, 1927—S W ORTEGA & 9TH Ave rung W alg S Ortega 120 S 100 E 120 N 50 W 95 N 25 E 95 N 25 to pt of beg. Ptn Sunset Blk 954, also known as Lot 1, Blk. 2125. Louis J. Cohn vs. Byrd O. and wf., Caroline Smith and Wm. F. Yates	\$1026.90
Jan. 10, 1927—N UNION 62-6 E WEB- ster, N 100 x E 50. L. Coppellotti vs. Anceto Brisa, B. Lazzareschi and wf. Anna Lazzareschi	\$190
Jan. 10, 1927—E 21ST AVE, 225 N Kirkham, N alg E 21st Ave, 25 x E 120. George Y. Merton vs. Fred J. and Isabelle Donworth	\$200
Jan. 10, 1927—E 15TH AVE, 156 N Balboa. Albert Cook vs. R. J. Walsh and Frank M. Singer	\$314.10
Jan. 10, 1927—S W RAYMOND, 325 N W Delta, N W 75 x S W 100, Lot 38, Blk 23, Reis Tr. Severino Seg- hier as Bay Concrete Co. vs. I. M. Smith	\$98.80
Jan. 10, 1927—PTN LOTS 34-35, BLK 69, Northern Addition to the Town of Brooklyn, Oakland. Piedmont Mill and Mfg. Co. vs. J. E. and A. E. Graves, M. P. Graves	\$360
Jan. 10, 1927—PTN LOTS 32-33, BLK 69, Northern Addition to the Town of Brooklyn, Oakland. Piedmont Mill and Mfg. Co. vs. J. E. and A. E. Graves, M. P. Graves	\$106
Jan. 10, 1927—LOT 36, AMENDED Map of Rhoda Tract, Oakland. A. Leslie vs. B. L. Donohue and Roy Connor	\$440
Jan. 8, 1927—E FIFTEENTH AVE 156 N Balboa N 36xE 127-6. F G Norman & Sons vs Frank M Singer and Robt J Walsh	\$124.13
Jan. 8, 1927—N FELIX 143-9 E Ma- sonic Ave E 37-6E N 137-6. Sydney Watson vs J H Harsden and Jose- phine B McConnon	\$253
Jan. 8, 1927—SW GEARY AND Thirty-eighth Ave S 100xW 57-6.	

Isaac, Samuel and Abraham Fried- man (as Friedman Bros) vs Cali- fornia Real Estate & Finance Cor- poration	\$1485
Jan. 8, 1927—E FILLMORE 27-6 N Eddy N 82-6xE 100, Lot 15 Blk 732. A Kuschnick vs. W H Manaton ..	\$465
Jan. 8, 1927—S GOLDEN GATE AVE 47 E Octavia E 53xS 100. Vincent Croucher vs Raymond W Taylor ..	\$225
Jan. 10, 1927—W TAYLOR, 137-6 N Jackson, N 45-6 x W 137-6. Calif. Steel Products Co., Inc., vs. Calif. Real Estate & Finance Corp., H. M. Golden	\$99.70
Jan. 10, 1927—E 34TH AVE, 175 S CLEMENT, S 50 x E 120. Calif. Steel Products Co., Inc., vs. Calif. Real Estate & Finance Corp., H. M. Golden	\$212

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded	Amount
Jan. 5, 1927—LOT 18 BLK A CHER- ry Lynn Tct, San Leandro. San Leandro Mill & Lumber Co. to P. T. Wallstrum, R. H. Weeks ..	\$328.90
Jan. 5, 1927—1255 106TH AVE, OAK- land. East Bay Bldg. Materials Co. to George and Minnie Hansen, Sidney Staulz	\$406.57
Jan. 11, 1927—LOT 47, BEST MAN- or, San Leandro. Tilden Lumber and Mill Co. to W. A. Thayer ..	\$696.17
Jan. 8, 1927—S LINE DURANT AV 150 ft W of Bowditch St, Berkeley. Henry Leyten to L. G. Geary, H. S. Brasfield	\$533
Jan. 6, 1927—LOT 9, BLK 23, MEL- rose Heights, Oakland. David W. Blair to Andrew C. and Mary Woodard	\$42
Jan. 7, 1927—LOTS 33-34, BLK 11, Sunset Terrace, Albany. Melrose Lumber and Supply Co. to John Waldtlow	\$320.40
Jan. 7, 1927—610 Madison St., Albany R. A. Mitchell to John Waldtlow	\$125
Jan. 7, 1927—E SIDE 26TH AVE 100 ft from 24th St, Oakland. Swift Securities Co., assignee of W. T. Baldwin, to J. Burgess	\$100

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

RESIDENCE LOTS 57 AND 58 BLK 6, Hillcrest. All work for one-story and basement frame residence. Owner—David R. Campbell, Daly City. Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. Contractor—Henry Erickson, 972 Chen- ery St., San Francisco. Filed Dec. 30, '26. Dated Dec. 2, '26. Sheathed	\$1469
Brown coated	1469
Completed	1469
Usual 35 days	1469
TOTAL COST, \$5876	
Bond, \$2938. Bond, Cash. Limit, 90 working days. Forfeit, none. Plans and specifications filed.	

BUNGALOW and garage, \$4000; Lot 2
Blk 4, Park Ave., Burlingame;
owner, I. Sorensen, 1128 Lincoln
St., Burlingame.

BUNGALOW and garage, \$5000; Lot 29
Blk 5, Grove St., Burlingame;
owner, Geo. W. Williams, 1450
Columbus St., Burlingame.

BUNGALOW and garage, \$5000; Lot 33
Blk 2, Laguna St., Burlingame;
owner, Chas. G. Adams, 116 Arun-
del St., Burlingame.

BUNGALOW and garage, \$5000; Lot 6
Blk 48, Cortez St., Burlingame;
owner, Chas. Bell.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded	Accepted
Dec. 30, 1926—PART LOTS 297, 298 & 300, San Mateo Park, San Mateo H M Prescott et al to Mitchell Jackson & Co.	Dec. 25, 1926
Dec. 30, 1926—PART LOTS 22 AND 23 Blk 47, Easton. E E Anderson to E S Shaver	Dec. 27, 1926

Jan. 3, 1927—PART LOTS 32, 33, 34 and 35 Blk 28, San Bruno Park. Emery C Anderson to whom it may concern.....Dec. 20, 1926

Jan. 3, 1927—LOT 8 BLK 17, Redwood Highlands. Emma Trenton to Ben C Zimmerman.....Dec. 18, 1927

Jan. 3, 1927—LOT 17 BLK 30, Redwood Highlands. Frank H Osborn to whom it may concern.....Jan. 3, 1927

Jan. 4, 1927—LOT 22 BLK 42, Lyon & Hoag Sub, Burlingame. John Sorensen to whom it may concern.....Jan. 4, 1927

Jan. 4, 1927—LOT 3 BLK 2, East San Mateo. Peter Vellenzer to A. W. Waldo.....Dec. 31, 1926

Jan. 4, 1927—SOUTH SAN FRANCISCO. South San Francisco Land & Improvement Co to Federal Constr Co.....Jan. 3, 1927

Jan. 4, 1927—LOT 31 BLK 46, Easton James Home to whom it may concern.....Jan. 3, 1927

Jan. 4, 1927—LOT 13 BLK 12, Burlingame Terrace, Burlingame. Charles L Bell to whom it may concern.....Jan. 3, 1927

Jan. 5, 1927—LOT 13 BLK G, Hayward Park, San Mateo. Andrew R Johnson et al to Daracco Bros.....Nov. 1, 1926

Jan. 5, 1927—SAN FRANCISCO BAY. Dumbarton Bridge Co to Healy-Tibbitts Constr Co.....Dec. 31, 1926

Jan. 5, 1927—LOTS 13 AND 14 BLK 6, Huntington Park. F Heywood to Ortiz & Bryan.....Dec. 24, 1926

LIENS FILED

SANTA MATEO COUNTY

Recorded Amount

Jan. 5, 1927—LOT 3 BLK 3, San Carlos Manor. Progress Lumber Co vs Carmelita Kendall et al.....\$242.11

Jan. 5, 1927—PART LOT 1 BLK 1, Bowie Estate, San Mateo. Walter A Hoff et al vs Courtney F Borler et al.....\$894.69

Jan. 5, 1927—LOTS 1 AND 2 BLK 4, Rockaway Beach. H E Logan vs John Pesterfeld et al.....\$296

Jan. 5, 1927—LOTS 1 AND 2 BLK C Fays Redwood Gardens. Bay Point Mill & Lumber Co vs Thomas P Fay et al.....\$484.14

Dec. 30, 1926—W STATE HIGHWAY S of Redwood City. Fred Hauser vs Silver Gate Poultry Industries et al.....\$442

Dec. 30, 1926—LOT 48, Charles Weeks Poultry Colony. Thos Vipham vs C T Henderson et al.....\$87

Dec. 30, 1926—W STATE HIGHWAY S of Redwood City. Thos Brodie vs Silver Gate Poultry Industry, Inc.....\$248.62

Dec. 31, 1926—LOT 3 BLK 3, San Carlos Manor. J L Jackson vs A Daleton.....\$95

Dec. 31, 1926—PART LOTS 11 AND 12 Blk 75, San Carlos. San Mateo Planing Mill vs Frank Clark.....\$398.08

Jan. 3, 1927—WOODSIDE. Otto Carlson vs Woodside Country Club et al.....\$339.77

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

BUSINESS building, one-story, \$10,250; Santa Clara and Tenth Sts., San Jose; owner, T. C. Bronaugh; contractor, Dyke Walton, 131 Theatre Bldg., San Jose.

RESIDENCE, 6-room, \$5000; NW Julian and 18th Sts., San Jose; owner, Mrs. Oscar Thompson; contractor, A. E. McElherm, Salinas.

ALTER residence, \$1500; No. 532 N-Seventeenth St., San Jose; owner, W. E. Eckels, 532 N-17th St., San Jose; contractor, Calvin Slagle, Los Gatos.

ALTER business building, \$1000; San Carlos and Delmas Sts., San Jose; owner, S. Turco, 332 Willow St., San Jose; contractor, Down Mfg. Co., 920 S-First St., San Jose.

RESIDENCE, 5-room, \$4000; Schiele St. near Alameda, San Jose; owner, W. H. O'Neill, 50 Sierra Ave., San Jose.

GARAGE, commercial, \$935; Stockton and Cinnabar Sts., San Jose; owner, Ralph Fuller, 99 Stockton St., San Jose; contractor, A. M. Elliott, 61 Stockton St., San Jose.

RESIDENCE, 5-room, \$4750; Harding and Hoover Sts., San Jose; owner, Rollie Williams, 148 Schiele St., San Jose.

GARAGE, one-story commercial, \$2965; Willow and Almaden Sts., San Jose; owner, John Di Fiore, Prem.; contractor, Jormgker & Hathaway, 664 E-Margaret St., San Jose.

STATION, service, \$3750; Alameda and White Sts., San Jose; owner, Shell Oil Co.; Stockton and Hedding Sts., San Jose.

GARAGE, commercial, \$5000; Hester St. near The Alameda, San Jose; owner, V. A. Benson, 520 Laurel St., San Jose; architect, Blinder & Curtis, 35 W-San Carlos St., San Jose; contractor, H. Jorgensen, 185 W-Julian St., San Jose.

RESIDENCE, 5-room, \$5500; Clayton St. near First, San Jose; owner, J. H. McElroy, 925 S-First St., San Jose; contractor, H. W. Waltz, 132 Balbach St., San Jose.

RESIDENCE, 5-room, \$3900; Lick St. near Willow St., San Jose; owner, Antonio Schearini, 975 Vine St., San Jose; contractor, V. R. Caminetti, 975 Vine St., San Jose.

RESIDENCE, 5-room, \$3700; Sierra St. near Park, San Jose; owner, M. D. Cartwright, 310 Margaret St., San Jose.

INSTALL front, \$1285; No. 20 N-San Pedro St., San Jose; owner, The Lewis Co.; Growers Bank Bldg., San Jose; contractor, W. A. McDaniels, 1405 Park St., San Jose.

ADDITION to Commercial Bldg., \$975; First and Santa Clara Sts., San Jose; owner, Commercial Club; contractor, E. Nommensen, Burrell Bldg., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted

Jan. 3, 1927—LOT 7 BLK 1, Larson Subd No. 2, Sunnyvale. Lewis Larson to whom it may concern.....Dec. 28, 1926

Jan. 3, 1927—LOT 8 BLK 1, Larson Subd No. 2, Sunnyvale. Lewis Larson to whom it may concern.....Dec. 28, 1926

Jan. 3, 1927—LOT 11 BLK 1, Larson Subd. No. 2, Sunnyvale. Lewis Larson to whom it may concern.....Dec. 28, 1926

Jan. 3, 1927—NW FIRST AND MONTEREY STS., Gilroy. Roman Catholic Archbishop of San Francisco to whom it may concern.....Dec. 24, 1926

Jan. 4, 1927—N 20 FT. LOT 10 and all Lot 11, San Carlos Subd. No. 1. G E Carlson et al to whom it may concern.....Jan. 3, 1927

Jan. 4, 1927—SECOND ST. adj. Y. W. C. A. Bldg. on SE Second and San Antonio Sts., San Jose. Y W C A of San Jose to whom it may concern.....Dec. 27, 1927

Jan. 5, 1927—LOT 4 BLK 24, Lendrum Tract, San Jose. M P Gomes et al to whom it may concern.....Jan. 4, 1927

Jan. 5, 1927—LOTS 15 AND 16 BLK 1, Pal Jose Tract, San Jose. Nick Burich et al to whom it may concern.....Jan. 3, 1927

Jan. 5, 1927—LOTS 56 AND 57 BLK 76, Vendome Park No. 4, San Jose. Leonard T Andrade to whom it may concern.....Jan. 3, 1927

Jan. 5, 1927—LOTS 1 AND 10 BLK 34, Los Altos. James Hawley to whom it may concern.....Dec. 29, 1926

Dec. 29, 1926—25 FT. ON DOUGLAS Ave x 137 on Willard St., San Jose. P R Robinson to whom it may concern.....April 15, 1926

Dec. 29, 1926—S ½ LOT 4 BLK 3 R 2 S, San Jose. Ethel W Bridgman

(fmly Ethel White) to whom it may concern.....Dec. 19, 1926

Dec. 31, 1926—NEW WEST SIDE Union High School, Sunnyvale. (clock system). Board of Trustees West Side Union High School Dist. to whom it may concern.....Dec. 27, 1926

Dec. 29, 1926—WEST SIDE UNION High School, Sunnyvale. (gymnasium building). Board of Trustees West Side Union High School District to whom it may concern.....Dec. 21, 1926

Dec. 31, 1926—W CAROLYN AVE 603.98 NW Willow St., San Jose. J C Rasmussen to whom it may concern.....Dec. 31, 1926

Dec. 31, 1926—BEG. 440 FEET NW from SE line of land of Monroe. Joseph M Trusty to whom it may concern.....Dec. 30, 1926

Dec. 31, 1926—E WILLIS AVE 46 S Brown Ave., San Jose. Anthony Carpita et al to whom it may concern.....Dec. 29, 1926

Dec. 31, 1926—LOT 15 Bailey Subd., Mt. View. Ruth Grandeman to whom it may concern.....Dec. 30, 1926

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount

Jan. 3, 1927—PTN LOT 5, Eppelery Half Acres. Snyder Du Brutz Co vs W N Arnold.....\$93.50

Jan. 4, 1927—PTN LOTS 3 & 6 BLK 2 R 8 N, San Jose. Samuel Caccamo vs L C Trousdel.....\$605.65

Jan. 4, 1927—PTN LOTS 3 & 6 BLK 2 R 8 N, San Jose. J H Higinbotham et al vs L C Trousdel.....\$769.64

Dec. 29, 1926—PTN LOT 10 BLK 1, Chapman & Davis Tract, San Jose. V R Caminetti vs A D Hough.....\$307

Dec. 30, 1926—LOTS 1, 2 AND 3 BLK 12, College Terrace, Palo Alto. Claude M Curtis vs Rose Murphy.....\$62.50

Dec. 31, 1926—BEG CENTER LINE Eppelery Ave and E Cor. Lot 5 Eppelery Half Acres. C N Gollner vs W N Arnold et al.....\$145

Dec. 31, 1926—PTN LOTS 3 AND 6 BLK 2 R 8 N, San Jose. Hubbard & Carmichael Bros vs Lloyd C Trousdale.....\$1408.94

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount

Jan. 3, 1927—LOTS 1, 2 AND 3 BLK 12, College Terrace, Palo Alto. Claude M Curtis to Rose Murphy.

Dec. 31, 1926—E FIRST ST 164.54 N Santa Clara St., San Jose. William M Herman to San Jose Knights of Columbus Hall Association.....

COMPLETION NOTICES

SONOMA COUNTY

Recorded Amount

Jan. 3, 1927—PTN LOT 26, Stratton's Map City of Petaluma. Joseph E Stephens to whom it may concern.....Dec. 27, 1926

BUILDING CONTRACTS

(SAN ANSELMO, Marin County)

DECEMBER, 1926

GARAGE, \$800; Main and Barber Ave., Fuller Ppty, Barber Tract, San Anselmo; owner, San Anselmo Service Station.

DWELLING, \$6000; Lots 5, 6 and 7.

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Kenilworth Park, San Anselmo; owner, Dr. M. S. Edgar.
 GARAGE, \$300; Lot 79, Yolanda Court, San Anselmo; owner, J. Bulotti.
 GARAGE, \$200; Lot D, Bunker Hill Tract, San Anselmo; owner, G. Gregory.
 Garage, \$100; Main St. Ptn Lot 1, Barber Tract, San Anselmo; owner, R. Slyter.
 DWELLING, \$4000; Lot 48, Lincoln Park, San Anselmo; owner, Lang Realty Co.
 RAISE and underpin dwellings, \$250; Lots 10 and 11, Sub. 26 to 37, Linda Vista Tract, San Anselmo; owner, W. Bottini.
 DWELLING, \$9500; Lot E, Kenilworth Park, San Anselmo; owner, R. Duke.
 REPAIR dwelling, \$750; Saunders Ave., formerly A. Vogel Ppty., San Anselmo; owner, B. H. Dibbblee.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Dec. 27, 1926—CITY OF MONTEREY Joeseppe and Rosie Indorato to whom it may concern. Dec. 22, 1926
 Dec. 29, 1926—PACIFIC GROVE. G W Brazelton to whom it may concern. Dec. 24, 1926
 Jan. 3, 1927—PACIFIC GROVE, Orion and Halcyon Ziegler to whom it may concern. Dec. 28, 1926
 Jan. 5, 1927—CARMEL-BY-THE-SEA. Anne Nash to Denny & Watrons. Jan. 3, 1927

LIENS FILED

MONTEREY COUNTY

Recorded Dec. 30, 1926—SALINAS CITY. Tilden Lumber & Mill Co vs Harry J True \$1017.79 and costs of suit
 Jan. 5, 1927—SALINAS. Tilden Lumber & Mill Co vs Albert P and Edith M Solgard \$2440.06
 Jan. 5, 1927—SALINAS. Tilden Lumber Co vs Deane Hinkle Townes \$1210.78

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Dec. 24, 1926—CITY OF SOLEDAD. R F Thomas to Glocondo Peverini \$125

CESSATION OF LABOR

MONTEREY COUNTY

Dec. 13, 1926—SALINAS CITY. Frank Foster to whom it may concern. Work ceased for 30 days. Dec. 24, '26

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

RESIDENCE SAUSALITO. Carpenter work, brick work, cement, etc., for duplex residence.
 Owner—Martha Pettit Van Mater, Sausalito.
 Designer—Elizabeth Boyter, Alameda.
 Contractor—E. W. Ruhl.
 Filed Jan. 6, 1927. Dated Dec. 28, 1926.
 Frame up 25%
 When plastered 25%
 When completed 25%
 Usual 35 days. 25%
 TOTAL COST, \$5000
 Bond, \$5000. Sureties, D. W. Foster and J. E. Rice. Limit, 90 days. Forfeited, none. Plans and specifications filed.

COMPLETION NOTICES

MARIN COUNTY

Recorded Jan. 4, 1927—RAYMOND TRACT SUB 2, Kentfield. Allen B Hosmer to Edward Tallman Jr. Dec. 31, 1926
 Jan. 7, 1927—MIRA MONTE TRACT,

Kentfield. J A Duke to whom it may concern. Dec. 20, 1926
 Jan. 8, 1927—AMICITA TRACT, Mill Valley. Margaret E Russ to whom it may concern. Dec. 24, 1926
 Jan. 8, 1927—LOCATION NOT GIVEN Gustavus D Harper Jr to William C Huber. Dec. 31, 1926
 Jan. 8, 1927—RED HILL AND ROSS Landing Road. James Raggio to M Dos Reis Jr. Jan. 3, 1927

RELEASE OF LIENS

MARIN COUNTY

Recorded Jan. 6, 1927—PTN LOT 1, Campbell Tract, Sausalito. Boorman Lumber Co to R L Johnson.
 Jan. 6, 1927—PTN LOT 3, Mill Valley. Marin Lumber Co to A R L Johnson
 Jan. 6, 1927—LOTS 10 AND 1 Campbell Tract, Sausalito. M H Betten-courts to A R L Johnson.

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE, 4-room frame and plaster, \$2800; W 14th St., bet. Florida and Ohio Sts., Richmond; owner, H. J. Stockton, San Bruno, Cal.
 COTTAGES, (2) 5-room frame and plaster, \$3000 each; W 14th St., bet. Florida and Ohio Sts., Richmond; owner, H. J. Stockton, San Bruno, Cal.
 COTTAGE, 5-room tile, \$4200; NW Cor. Clinton and McLaughlin Sts., Richmond; owner, Sisto Lucetti, Fort Bragg; contractor, L. Caminolo, San Pablo.
 FLAT building, \$6900, NE 20th and Barrett Sts., Richmond; owner, J. Forgeus, 421 4th St., Richmond.
 COTTAGE, 5-room frame and plaster, 3250; S Roosevelt St., bet. 30th and 31st Sts., Richmond. Owner, N. E. Anderson, 3000 Barrett St., Richmond.

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCE and garage, \$4500; No. 1651 W. Flora St., Stockton; owner, V. Beery, 2147 E-Market St., Stockton.
 RESIDENCE and garage, \$4500; No. 824 W-Vine St.; owner, T. E. Williamson, 1859 W. Park Ave., Stockton.
 RESIDENCE and garage, \$4500; No. 1660 W. Flora St., Stockton; owner, C. H. Barton, 1014 N. Wilson Way, Stockton.
 RESIDENCE and garage, \$6000; No. 204 W. Knoles Way, Stockton; owner, W. M. West, 405 E. Poplar St.; contractor, Randolph & West.
 RESIDENCES (2) and garages, \$4000 each; No. 448 and 454 E. Sonoma St., Stockton; owner, George H. Phillips, 427 E. Mendocino St., Stockton; contractor, C. H. Barton, 1014 N. Wilson Way, Stockton.

PIERCE-BOSQUIT Abstract & Title Co.

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Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Jan. 7, 1927—SW ELEVENTH ST. and Central Ave., Tracy. Tracy Community Hotel Corp to J F Shepherd Jan. 5, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

WAREHOUSE BLDG.
 S ¼ LOT 2 & N 41-10 FT LOT 3, K. L. Front 2 sts., Sacramento. All work for 2-story and basement warehouse building.
 Owner—Blake, Moffitt & Towne, 41 1st St., San Francisco.
 (Engineer—John D. Galloway, First National Bank Bldg., San Francisco.)
 Contractor—Geo. D. Hudnutt, Inc., 1915 S St., Sacramento.
 Filed Jan. 6, 1927. Recorded Jan. 5, 1927
 TOTAL COST, \$73,500

PERMITS

DWELLING, \$3750. 4900 7th Ave., Sacramento. Six-room dwelling and garage. Owner and builder, John Fernandez, 4354 8th Ave., Sacramento.
 DWELLING, \$3500. 1243 34th St., Sacramento. Five-room dwelling and garage. Owner and builder, Edward Lee, 2508 J St., Sacramento.
 RESIDENCE, \$4800. 1617 Burnett Way, Sacramento. Two-family 4-room each and garages. Owner and builder, R. A. Person, 1807 Beverly Way, Sacramento.
 RESIDENCE, \$4500. 1349 32d St., Sacramento. Two-family 4-room each dwelling and garage. Owner and builder, A. McFarlane, 1533 33d St., Sacramento.
 DWELLING, \$2500. 532 41st St., Sacramento. Four-room dwelling and garage. Owner and builder, T. Schluckebier, 2734 Marshall Way, Sacramento.
 DWELLING, \$2500. 540 41st St., Sacramento. Four-room dwelling and garage. Owner and builder, T. Schluckebier, 2734 Marshall Way, Sacramento.
 DWELLING, 5-room and garage, \$3700; No. 1409 V St., Sacramento; owner, L. Petri, 2430 18th St., Sacramento; contractor, G. Vanina.
 GALVANIZED iron building, \$1200; No. 1806 28th St., Sacramento; owner, C. J. Hopkinson, 1318 25th St., Sacramento.
 DWELLING, 5-room and garage, \$2800; No. 1832 Larkin Way, Sacramento; owner, W. A. Murphy, 3400 Y St., Sacramento; contractor, Chas. F. Harris.
 DWELLING, 5-room and garage, \$3750 No. 2501 9th Ave., Sacramento; owner, Bowen & Klein, 1009 8th St., Sacramento.
 DWELLING, 8-room brick veneer and garage, \$7750; No. 1411 46th St., Sacramento owner, W. B. Phillips, 2300 L St., Sacramento.
 DWELLING, 2-family 4-rooms each and garage, \$4000; No. 2328 Marshall Way, Sacramento; owner, B. H. Hill, 3252 Marshall Way, Sacramento.
 DWELLING, 6-room and garage, \$4000; No. 4925 13th Ave., Sacramento; owner, E. V. Gilkes.
 DWELLING, 4-room and garage, \$1200; No. 3441 32nd St., Sacramento; owner, A. P. Francis, 3425 44th St., Sacramento; contractor, F. Francis.
 DWELLING, 5-room and garage, \$3000; No. 2409 16th St., Sacramento; owner, Ralph Virgilio, 1218 F St., Sacramento.
 DWELLING, 3-room and garage, \$1000; No. 2736 4th Av., Sacramento; owner, J. E. Casey, 2816 4th St., Sacramento.
 GENERAL repairs to public garage, \$—; No. 809 L St., Sacramento; owner, Lena Clocca, San Rafael; contractor, P. Leonil.

COMPLETION NOTICES

SACRAMENTO COUNTY

Jan. 5, 1927—LOT 79, W P ADD, Sacramento. Ivy L. Barksdale to whom it may concern... Dec. 31, 1926
Jan. 5, 1927—LOT 87, BOULEVARD Terr., Sacramento. Michael Furta-
do to whom it may concern... Jan. 5, 1927
Jan. 6, 1927—LOT 3, PARKSIDE, Sacra-
mento. Nellie and Ralph Kinker-
ter to whom it may concern... Jan. 4, 1927
Jan. 6, 1927—LOT 4, GERBER Court,
Sacramento. Albert L. Ward to
whom it may concern... Jan. 5, 1927
Jan. 3, 1927—LOT 49 Mier & Sowell.
High School Tct, Sacramento, Gus
Thlery to whom it may concern...
Dec. 27, 1926
Jan. 27, 1927—LOT 14, W. F. Addn.,
Sacramento. William T and Irene
Phyllis Martin to whom it may
concern... Jan. 7, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
Jan. 27, 1927—LOT 1671 AND S 10
ft. Lot 1672, W. & K. Tract No. 24,
Sacramento. E E Davey vs John
Joseph & Harriette J. Klick. \$193.50
Jan. 4, 1927—LOT 285 Homeland Addi-
tion. D Knowland vs M C and
Rose Valine. \$160
Jan. 5, 1927—LOT 1671 & S 10 FT
Lot 1672, W & K Tr No 24, Sacra-
mento. Alfred H. Borchard vs. J.
J. Klick, Brier & Christopher. \$460

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

ALTERATIONS, \$1200; No. 931 F St.
(rear), Fresno; owner, S. L. Chong,
921 F St., Fresno; contractor, H.
J. Ahl, Whittier Ave., Fresno.
ALTERATIONS, \$1000; No. 1839 Mari-
posa St., Fresno; owner, L. Solo-
mon; contractor, J. W. Neal, 620
Raisina St., Fresno.
DWELLING, \$1200; No. 3342 Alta St.,
Fresno; owner, A. Gaudie; contrac-
tor, C. N. McKnight, 736 Terrace St.,
Fresno.
APARTMENT house, \$3500; No. 2306
Sarah St., Fresno; owner, M. Mc-
Intosh.
ALTERATIONS, \$1200; No. 928 Broad-
way, Fresno; owner, Jas. P. Ryan,
315 Howes St., Fresno; contractor,
Ed. Tribble, 1803 Harvey St.,
Fresno.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
Jan. 6, 1927—PART LOTS 2 AND 3
Blk 1. Wilson N. Fresno Tract. C
A Schulte to whom it may con-
cern... Jan. 3, 1927
Jan. 6, 1927—OLIVE AND CARRUTH
Aves, Fresno (Plumbing and heat-
ing in Division Office Bldg.) Cali-
fornia Highway Commission to
Barrett-Hicks Co. Jan. 3, 1927
Jan. 6, 1927—OLIVE AND CAR-
ruth Aves., Fresno. California
Highway Commission to Shorb &
Needs Jan. 3, 1927
Jan. 27, 1927—LOTS 11 AND 12, Nish-
kian Tract, Fresno. Dennis E
Wheeler to whom it may concern
... Jan. 4, 1927
Jan. 3, 1927—LOTS 39 AND 40 BLK 1
Blackstone Ave Tr. No. 1. G W
Berry to whom it may concern...
Dec. 30, 1926
Jan. 3, 1927—FRESNO TECHNICAL
School Bldg. (sheet metal work).
Fresno. Fresno City High School
District to Barrett-Hicks Co. ...
Dec. 30, 1926
Jan. 4, 1926—LOT 13 BLK 218, Fresno
A K Kahrman to A Avakian. ...
Dec. 29, 1926

LIENS FILED

FRESNO COUNTY

Recorded Amount
Jan. 8, 1927—PART LOT 2, Roeding
Villa Col., Fresno. Routt Lumber
Co. \$377; Standard Planing Mill,
\$79; Fresno Roof & Paint Co, \$49;
Fisher Glassford Hardware Co.,
\$64; Smith Hardware Co. \$51; A R
Marsh, \$50; (6 liens) vs T J Sheets

BUSINESS OPPORTUNITIES

Continued from Page 20

11139—Hamburg, Germany. Trading
company is desirous of establishing
business connections with San Fran-
cisco importers of German products
and with exporters interested in mar-
keting their products in Hamburg. At
the present time the Hamburg com-
pany is working extensively in the
eastern United States with advertising
and paper articles.

11141 — Paris, France. One of the
largest steel and iron firms in France
offers raw materials (pig iron, all
forms and qualities), steel (all forms),
crucible steel, steels for case harden-
ing, wire drawing; tools, agricultural
and coach building; axles with spring
pads; motor and machine parts; rail-
way and tramway equipment; mine
and earthwork equipment; naval con-
struction steels; springs of all kinds.
They will concede exclusive agency
for San Francisco, Pacific Coast or
Western States. Details available in
San Francisco.

11142 — United Kingdom. Firm of
British manufacturers is desirous of
appointing an agent in San Francisco
for the sale of anchors.

11143—New York, N. Y. A foreign
and American manufacturer's agent
desires to get in touch with San Fran-
cisco importers interested in Italian
hemp. Sheffield table cutlery (stain-
less).

11148 — Oakland, Cal. Gentleman
having extensive experience in hand-
ling automotive lines throughout
Mexico, thoroughly acquainted with
Mexican commercial law, desires con-
nections with distributors of all types
of automotive equipment wishing to
market their products in Mexico.

11151—Oakland, Cal. Graduate en-
gineer, competent to carry on in Latin
America, would appreciate connection
as representative for some San Fran-
cisco organization. He is capable of
conducting business in both English
and Spanish.

11152—Arequipa, Peru. Individual is
in the market for a small used steam-
er, suitable or that can be modified
to serve for transporting cattle, fuel
and oil. Must have capacity for from
500 to 1500 cattle; stanchions or indi-
vidual compartment for each animal;
facilities for loading and unloading
cattle into lighters; should have a
hold for cargo. Proposals are to be
accompanied by a plan of the ship, in-
dicating crew needed.

11154—Honolulu, T. H. Party is in
the market for tennis court net posts,
made of galvanized iron pipe, 3/4 in.
outside diameter. Sketch of posts re-
quired is on file with the Foreign and
Domestic Trade Department. He so-
licits price quotations from San Fran-
cisco suppliers of this article.

11159—San Francisco, Cal. A capa-
ble business person, with 25 years'
experience in salesmanship, desires to
get in touch with firms and manufac-
turers interested in marketing their
goods in New Zealand and Australia.
Party will sail January 26.

D-2307—Marshalltown, Iowa. Manu-
facturers of a private garage door
opener wish to establish connections
with a San Francisco sales agency to
take over the distribution of their
product in this territory. They are
also interested in placing their article
with a San Francisco manufacturer
on a royalty basis, or possibly would
sell their entire rights.

VALIDITY OF SET BACK LINES
TO BE TESTED

Right of municipalities to establish
and enforce set-back lines on streets
was argued in district court of appeals
this week on an appeal from the de-
cision of the superior court in the case
of Thille vs. the Board of Public
Works of Los Angeles.

John M. Thille, a propety owner, ob-
tained from the superior court an order
directing the board of public works
to issue a permit for a garage less
than 30 ft. from the street line at 458
N. Lake St. The board had refused to
grant the permit because of an exist-
ing setback ordinance prohibiting the
erection of buildings less than 30 ft.
from the curb in residence districts.

From the superior court order the
city attorney appealed on the grounds
that the ordinance is valid because it
is necessary to public health, welfare
and morals and therefore lies within
the police power already delegated to
the city. The setback ordinances are
corollary in every respect to zoning
ordinances, which have been upheld by
the state supreme court, according to
the contention set forth in the city's
briefs.

Through his attorneys, Thille con-
tends that setback ordinances are not
essential to general welfare in the
broadest application of the term and
are therefore unconstitutional and
void, since to no municipality is ex-
pressly delegated the power to make
or enforce them.

In making the court order from
which the city attorney is appealing,
Superior Judge Clock ruled that the
setback ordinance is unreasonable, un-
constitutional and void.—(S. W. Bldr.
& Contl).

CLAY PRODUCTS MANUFACTURING
IN U. S. SHOWS INCREASE

The monthly bulletin of the Common
Brick Manufacturers' Association of
America, in reporting conditions in the
common brick industry, with informa-
tion as of Dec. 1, 1926, says:

"Every heavy clay product manu-
factured in America, with the single
exception of roofing tile, shows a gain
in 1925 over the preceding year. These
figures have just been released by the
Bureau of Census of the Department
of Commerce. The 1925 gain of com-
mon brick is 5.7%, face brick 21.9%.
Gains are set up by terra cotta, hollow
tile, drain tile, sewer pipe, and fire
brick. That the price of clay products
to the consumer has been reduced is
evidenced by the fact that the gain in
values has not kept pace with the
gains in production. In 1924 7,158,714,
000 common brick sold for \$86,691,550.
In 1925 7,565,819,000 common brick sold
for \$88,607,199. The average price per
thousand at the plant in 1924 was
\$12.11; in 1925, \$11.71. This is the low-
est average price, according to govern-
ment figures, since 1918.

"During the past 18 years the high-
est recorded production of common
brick was in 1909, being more than
nine and a half billion. The lowest
recorded production was in 1918, and
there was a steady decline from 1909
until the latter year. Since 1918 there
has been, with a single exception, a
gain each year in the production of
common brick, and this commodity is
climbing back to record consumption.

"Government figures for the year
1926 will not be available for some
months to come. It is estimated, how-
ever, that 1926 will show a gain over
1925. This estimate is based upon re-
turns from the largest brick produc-
ing centers."

1926 Edition

San Francisco Building Laws

Ready For Distribution

With the issuance of this 1926 edition, the Building Ordinance Books heretofore published will be obsolete, inasmuch as many sections of the law have been amended and additional sections added.

This 1926 edition contains all revisions and additions to the code up to and including June 1926.

In addition to the Building Laws of San Francisco, the 1926 edition contains the FIRE ORDINANCES as regards the construction industry, the ELECTRICAL ORDINANCES, the SIGN ORDINANCE, the BILLBOARD ORDINANCE and other laws covering regulations concerning the construction interests.

Price \$1.00 per copy.

BUILDING AND ENGINEERING NEWS



Publication Office
818 Mission Street

SAN FRANCISCO, CALIF., JANUARY 22, 1927

Published Every Saturday
Twenty-Seventh Year No. 4

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Pacific Coast construction in last 3 years.

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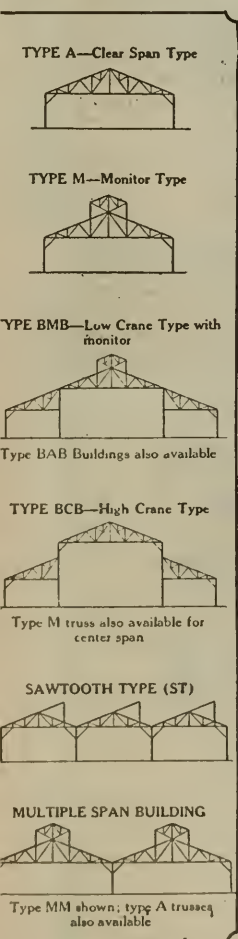
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COASTEEL Standard Buildings are as useful and profitable for the contractor as shovels, trucks and powder on big jobs—they pay for themselves by giving better service.

COASTEEL Buildings are good for years, because they are all galvanized. They can be used on one job as long as needed and then moved onto the next. No material is lost when the buildings are thus moved, as they have 100% salvage.

In the same way, COASTEEL Buildings can be added to or extended without loss of material. They also give the fire-resisting advantage of having no combustible material in their makeup. Nothing but galvanized steel is used, and the galvanizing is specially heavy hot dip.



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Tenth and Harrison Streets SAN FRANCISCO

COASTEEL

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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF., JANUARY 22, 1927

Twenty-Seventh Year No. 4



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THE ARCHITECT'S PLACE IN THE BUILDING PROJECT

"Architects offer the first line of protection to the home builders and the man who employs an architect has a measure of protection that the man who does not employ an architect can never have," declared Harry E. Leimert, Oakland realtor, in an address delivered before the Alameda County Architectural Association. "There are no elements that should be considered by every prospective builder. First is the very practical consideration of dollars and cents and second comes the matter of beauty. In picking up the matter of dollars and cents which I do not believe the general run of home-builders fully appreciate, let me say, the average man or woman has very little expert knowledge of building materials. They rest for protection upon the integrity of those with whom they do business. The duty of the architect is equal with that of the lawyer or the doctor.

"The architect's first duty is to the owner. He knows materials and he makes it his business to see that the owner is given the materials which are needed for in the specifications because the architect's reputation is at stake with every building which he designs and over which he supervises construction.

"It is significant in this respect to know that the home builder can obtain a larger loan for financing his building when he employs an architect than when he does not."

Building Costs Will Not Fall Below Present Levels

Building construction costs will "probably never fall below their present level; not sufficiently, at least, to warrant building and financial interests in postponing contemplated construction projects," is the opinion of William J. Tracy, secretary-treasurer of the Building Trades Department of the American Federation of Labor.

In an article on the "Building Outlook for 1927," published in the January issue of the American Builder-Economist, Mr. Tracy said that high wages had not retarded building but had been a stimulant to national prosperity. He urged better building and said that labor fully realized the importance of co-operation with capital, adding:

Co-operation Pledged

"Throughout 1927 it will be my purpose to do everything that is humanly possible toward creating a feeling of sincere friendship and harmony between financial and banking interests and the Building Trades Department of the American Federation of Labor.

"When it is considered that construction is one of the greatest factors of our national wealth—that building is preceded only by agriculture, among the industries of this country—it behooves all of the various elements, either directly or indirectly identified with the construction industry, to use every honorable means to promote its influence and prosperity. This is a duty which should be shared equally with the financial interests, which supply the capital; the architects; the engineers; the contractors or builders and the building material interests.

Urges Better Building

"We, of the building trades, stand for a better building program; for improved building laws and codes; for the protection of the investing public and home owner; for the legitimate builder; for the skilled and qualified mechanic; and, as a guarantee against inferior workmanship, for a safe, sanitary and durable building erected by master craftsmen. Naturally, we do not favor cheap construction or so-called 'hurry-up' jobs, for after their completion these prove unsatisfactory to their unfortunate owners, are constantly in need of repair and, in short, are a menace to the entire building industry.

"We are opposed to destroying the morale of our mechanics, who have served from four to five years as apprentices in order to become masters of their trades, by permitting unscrupulous employers to compel them to install or erect work in an inferior manner. Fortunately such employers are in the very small minority. We are as much concerned about the mechanical and trade skill of our membership as the minister, the priest or the rabbi is about the morals of his congregation.

Promote Apprenticeship

"The Executive Council of the Building Trades Department has asked the co-operation of the affiliated international unions in the important

matter of vocational education and apprenticeship of the young men actually working at the building trades. Instead of restricting apprentices, we want to supply the industry with as many new workers as the different elements will absorb.

"The building trades have been wrongfully accused of limitation of output. There is ample evidence that the productivity of the building worker is constantly increasing and during the last year it has been an important factor in keeping down the cost of construction."

The building trades employers' view of the "Building Outlook for 1927" was expressed in the "American Builder-Economist" by A. W. Dickson, executive secretary of the National Association of Building Trades Employers, who stated that "another great year of building activity is in prospect for 1927, if organized labor will assume a reasonable attitude and not attempt to further increase costs by agitation for wage advances and the five-day week."

High Costs

"The public is tiring of high building costs, due chiefly to labor's continued demand for increased wages and restrictions on production," said Mr. Dickson. "Unless building wages are stabilized or reduced to a more moderate level," he continued, "there will be a real slackening in building and labor will find that it has killed the goose that laid the golden egg and before long will be clamoring for more work and an opportunity to make a living.

"Neither wage increases or the five-day week will be permitted to gain headway in 1927 if it is within the power of the building trades employers of the country to prevent it. The employers feel that lower costs are necessary to stimulate a sufficient volume of building to keep the construction industry on a prosperous basis and the workers well employed.

Mutual Co-operation

"The building trades employers are not trying to crush the building unions and have no desire to do so. They want to co-operate with labor and bring about a period of stabilization in the industry that will be beneficial to the country as a whole and all interests concerned. This, however, can only be done by mutual co-operation.

"The building trades employers have signed agreements with labor unions in many of the largest cities and in a number of the smaller towns throughout the country, extending the majority of present scales to 1928. This should be an insurance against further wage advances during the coming year.

"Careful and thorough analysis based on prevailing wage rates and general conditions throughout the United States, with the proper consideration given to all the elements which should be considered, fails to reveal any economic reason for any advance in the already high wage rates paid in the building trades."

\$334,000,000 Expenditures Is Recommended By Engineer For Development Of Water Resources

Embracing plans for a gigantic water conservation and distribution system second only to the great Colorado River project in magnitude, the State Division of Engineering and Irrigation, after a six-year inquiry, has submitted a report to the state legislature embodying a unit-by-unit program for ultimate utilization of the state's entire water resources.

The report, which contemplates an expenditure of \$334,000,000 for reservoirs, spillways, conduits and power plants in the Sacramento and San Joaquin valleys, calls for a veritable network of canals, dams, pumping plants and lifts to spread northern waters over approximately 8,000,000 acres of land not now under intensive cultivation.

Further Expansion

Recognizing that development of the Colorado River project offers the main solution of the water shortage problem in Southern California, Paul Bailey, director of public works and author of the report, states, however, that "there are still some local waters available for the expanding use of adjacent territory."

On the Boulder Canyon high dam enterprise, he reports that "in the division of the waters of the Colorado River 1500 second-feet should be allotted to the Pacific slope of Southern California for municipal purposes.

"It is anticipated that this will become available with the passage of the Swing-Johnson bill for the construction of the Boulder Canyon dam on the Colorado River.

Six Giant Reservoirs

"The construction of the Boulder Canyon dam is one of the most important issues before the public at this time, for the deficiency in the natural water supply of Southern California and the control of floods on the lower Colorado River is a matter of serious concern.

"Although it is not apparent from what source the required large volumes of new water can be obtained for the full development of the Pacific slope, nevertheless present attention should be directed towards obtaining those new supplies that are available on the Colorado River and elsewhere and in co-ordinating their use to obtain the greatest benefit from their limited amounts."

In this detailed program for conserving and distributing waters of the north, Bailey recommends six giant reservoirs be constructed in the Sacramento valley region.

Comprehensive Plan

The units of a co-ordinated construction program comprise a high dam near Kennett on the upper Sacramento River, one on the Feather River near Oroville, one on the Yuba River near Smartsville, one on the Bear River near the state highway crossing and one on the American River near Folsom.

"These would each be integral parts of the comprehensive plan for ultimate development," states the report, "and would provide sufficient water to meet all the increase in demands of navigation, of salt water control and of conservation during the next half century, if operated in accordance with the plan herein presented."

Expenditures Estimated

The probable cost of the units of this plan in the Sacramento valley, exclusive of the cost of building canals for distributing the water, is estimated as follows:

Kennett reservoir, upper Sacramento River, capacity 2,900,000 acre feet, cost \$80,000,000.

Oroville reservoir, Feather River, capacity 345,000 acre feet, cost \$35,000,000.

Narrows reservoir, Yuba River, capacity 445,000 acre feet, cost \$30,000,000.

Parker reservoir, Bear River, capacity 100,000 acre feet, cost \$6,000,000.

Folsom reservoir, American River, capacity 307,000 acre feet, cost \$46,000,000.

Total cost Sacramento valley reservoirs, \$208,000,000.

Division Problem

Surplus waters of the Sacramento valley would be spread over the San Joaquin valley under the plan, the report estimating that the supply of water in the San Joaquin is only half sufficient to meet the ultimate demand.

The new supply for the San Joaquin valley would be derived from the water used to maintain navigation in the channel of the Sacramento River," the report sets forth. "After serving its useful purpose in the Sacramento valley, this water would be diverted at the mouth of the river into the San Joaquin.

"Passing through the channels of the island region, forming the delta of the Sacramento and San Joaquin Rivers, it would be boosted up the main channel of the San Joaquin by a series of pumping plants, each one pumping the water over a low dam to the higher level of the pond behind it.

Collapseable Dams

"These dams would be collapseable so that they would not obstruct the channel during the flood season. They would be so located that, if desired, locks could be constructed alongside them that would make the San Joaquin navigable for a distance of 160 miles from its mouth."

In diverting the water used for navigation in the Sacramento River to the San Joaquin, a certain portion would escape into Suisun Bay, unless a physical barrier were constructed below the junction of the two rivers, according to the report. Investigations of the cost of such a barrier reveal that it would vary from \$45,000,000 to \$90,000,000, according to the site selected. This part of the project, however, could be delayed until the volume of water required necessitated its construction, it is pointed out.

Series of Canals

A series of trunk canals is included in the comprehensive plan for ultimate development of the San Joaquin valley. These canals would extend southerly, one from each main tributary of the San Joaquin River and one also from the American River in the Sacramento valley. Following this system, "the entire valley floor may ultimately be brought under irrigation with the maximum economy in pumping the new supply imported from the Sacramento valley," the report advises.

Probable costs of the San Joaquin valley system of reservoirs were listed as follows:

Temperance Flat reservoir, upper San Joaquin River, capacity 1,100,000 acre feet, cost \$51,000,000.

Pine Flat reservoir, Kings River, capacity 1,400,000 acre feet, cost \$35,000,000.

Isabella reservoir, Kern River, capacity 1,100,000 acre feet; Bakersfield reservoir, Kern River, capacity 200,000 acre feet; combined cost of the two, \$40,000,000.

Total cost of San Joaquin valley reservoirs, conduits, power plants and spillways, \$126,000,000.

The first unit of the San Joaquin valley water system, exclusive of the salt-water barrier at Suisun, would cost \$24,000,000, it is estimated.

300,000 HOMES FINANCED BY BUILDING ASSOCIATIONS

Preliminary returns received from building and loan associations for 1926 indicate an increase in total resources of about 14 per cent over the preceding year.

This means that the total savings which now are entrusted to the nearly 13,000 building associations of the United States amount to about \$6,280,000,000, an increase for the year of \$770,000,000.

The total membership of these associations in the last decade is shown below:

Year	Membership	Total Assets
1926	11,275,000	\$6,280,000,000
1925	9,886,997	5,509,176,164
1924	8,554,352	4,765,937,197
1923	7,202,880	3,942,939,880
1922	6,864,144	3,342,530,953
1917	3,838,612	1,769,142,174

Resources of building and loan associations are almost exclusively invested in mortgages on real estate and it is estimated that over 2,500,000 families are at the present time paying for their homes through these associations.

In 1925 they financed the building or purchase of 500,000 homes for their members.

During the past year they were able to assist over 530,000 families in acquiring their own homes, which is the largest number ever financed in any one year in the history of these organizations.

RICHMOND BUILDING PERMITS FOR YEAR 1926

Building permits issued in Richmond, Contra Costa County, during the year 1926, totaled 728 as compared with 524 during the year 1925. Construction undertaken during 1926 represented an expenditure of \$2,276,531 as compared with \$1,307,327 for the year 1925. During 1926 a total of 584 permits were granted for new buildings costing \$2,222,382 and 144 permits for alterations and repairs costing \$54,150. In 1925 records show 429 permits for new buildings costing \$1,269,851 and 95 permits for alterations and repairs costing \$37,476. The year 1926 shows an increase of \$969,205, over the year 1925, according to the figures compiled by A. J. Hurley, city building inspector.

"Bundled Rocklath" Is Added To Products Of U. S. Gypsum Co.

Gypsum lath in bundles that are handled by the lather with at least the same ease that wood lath is handled, was announced at the Silver Anniversary Convention of the United States Gypsum Company under the trade-name of Bundled Rocklath. Each bundle contains lath for the covering of thirty-two square feet of wall and ceiling surface. The individual pieces of lath come in two sizes. One is 16 inches by 48 inches, and of these there are six in a bundle. The other is 16 inches by 32 inches, and of these there are nine in a bundle. Each bundle weighs 60 pounds.

It was announced that Bundled Rocklath was developed only after fourteen months of investigation among the lathers and plasterers of 165 cities. The investigators went on to the jobs with the workmen to learn precisely what was wanted in the way of a plaster base. The data thus gathered was tabulated and correlated, and the final product, according to the announcement, is simply an attempt to give the lathing and plastering trades a product identical with their requirements.

Each piece of Bundled Rocklath is three-eighths of an inch thick, has a

three-ply nailing edge and can be plastered on either side. It also can be applied vertically in closets, corners and angles. The kraft paper covering is sufficiently porous to prevent slipping under the trowel while the plaster is being applied. Edges of the individual pieces are rounded to make for easy handling. The boards can be butted together, as tests recently conducted showed that the adhesion of gypsum plaster to plasterboard is greater than to any other type of lath. Consequently "keys" are not needed. If, however, it is a trade-custom to space the boards, this can be done, but the spacing should be a full three-eighths of an inch to give the joints a strength equal to the body of the wall.

According to the announcement, Bundled Rocklath is virtually unbreakable in the bundle and is not subject to damage in the piece. It requires only half the number of nails required for wood lath over an equal area, and because of its pure gypsum core it can be scored as satisfactorily as it can be sawed. The bundles permit quick estimate by the contractor of the material on the job; easy transfer from room to room, and easy storage in the dealer's warehouse.

tors does not apply to all materials entering into road construction. We in Illinois have never been convinced that furnishing aggregate is a sound business proposition. The production of aggregate is not a specialized business as is the manufacturing of cement, and naturally there are many more producers and distributors in the market. Should highway departments furnish all of the materials entering into a road job it would mean that contractors would supply, practically, only the labor and machinery. This practice would be another objectionable instance of the state or government in business, and I am fully convinced that the contractors should be given the right to buy where they wish, taking the profit and any advantage in price they might be able to obtain. Also, furnishing of aggregates by the state would stifle competition between smaller producers who are in a position in numerous instances to supply materials for local jobs or contracts.

Paint for Bridges

In Illinois, in addition to cement, the State Highway Department furnishes paint for bridges. As the amount used on bridges at the time of erection is usually a small item in the contractor's estimate, we have found it desirable to purchase the material, in that way regulating the quality and quantity to be supplied. We doubt that there is any great financial saving in furnishing such material as paint aside from the fact that we control the product used in the work.

Conclusion

The diversified interests represented by state highway departments present make it almost impossible to draw definite conclusions as to whether the state should furnish materials to contractors. There are so many physical conditions entering into the conduct of work in different parts of the country, and different conditions even in one state, that to make a hard and fast rule or to adopt any resolutions would lead us nowhere. However, as outlined in the opening paragraph of this paper, where a state has a program of sufficient magnitude to warrant its purchasing a commodity entering into road construction, such as cement, and where it can be shown that a large saving is effected, I am firmly of the opinion that it is sound business for the state to furnish such material to contractors.

Approximately 350,000 electrical refrigerators were sold in the United States during the year 1926, according to Wm. R. Wilson, president of the Copeland Products, Inc., Detroit, Mich. Judging from the best estimates, based on extensive surveys, market analyses founded on possible outlets, together with the quotas set up by the manufacturers of electrical refrigerators themselves, it is safe to anticipate that close to one million units of this type of refrigerator will be installed during the current year, Wilson declares. During the past year electrical refrigeration has taken a strong hold on the country generally and the future sales will undoubtedly increase in direct proportion, according to Wilson.

GEORGE H. WILSON DEAD

George H. Wilson, 74, pioneer planning mill operator of San Francisco, died Jan. 13 at the family home, 86 Vicksburg St., San Francisco.

Should State Highway Depts. Furnish Materials To Contractors?

(By Ralph R. Benedict, State Highway Department, Illinois, at the Annual Session of American Association of State Highway Officials, Pinehurst, N. C., November, 1926)

A state highway department having a large construction program of concrete roads or roads with concrete bases, wherein Portland cement is used in extensive quantities, will be financially better off if it furnishes the cement to its contractors. For the last twelve years Illinois has had contracts with the cement companies. These contracts are entered into the early part of January each year. We are fully convinced from our experience over this period of time that an arrangement with the cement companies has been the means of a substantial saving to the state; and for the following reasons for our belief in the arrangement:

First. There is a substantial saving in price. (a) The state gets the benefit of the retailers' handling cost which usually amounts to 10 cents per barrel. (b) The cement is usually purchased at the beginning of the calendar year when the price is the lowest, due to inactivity of construction work. Second. A supply of cement is insured in case of shortage during the construction season, thereby relieving a contractor of doubt or anxiety as to his ability to carry out his contract on schedule.

Third. The cost of inspection is very much less when the state has a contract with those companies in the best position to furnish cement. This does not mean that contract should be entered into with only one or two companies, but that the business should be distributed among those companies that are able to meet competitive bid rates.

Fourth. The allocation and delivery of cement to the various contractors is controlled by the state. Thus, the state is in a position to divert cement from other sources than the mill originally supplying the contractor, relieving the contractor of any shortage in the event he is in a position to increase his activities.

Fifth. Contractors are relieved of excess carrying charges on their contracts when the state furnishes the cement.

Sixth. State ownership of cement prevents a tendency to skimp in its use on construction work.

Seventh. The state is one of the best single customers of the cement companies from the standpoint of quantity purchased. Therefore there is a tendency to improve the quality by a more liberal compliance with the specifications than would be true if the mills were furnishing only a few individual contractors, even though the specifications were the same and the inspection was the same.

Discounting all of the other advantages, the saving in price alone would more than justify a state highway department in its policy of furnishing cement to contractors.

During the past five or six years Illinois has purchased annually from two million to four million barrels of cement. The dealers' discount on this amount runs into large figures over a term of years.

Supplying Aggregate

What has been said of the advantages gained by state highway departments furnishing cement to contrac-

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Senator Arthur H. Breed has reintroduced in the California legislature his bill providing for an increase of 1 cent per gallon in the gasoline tax to raise funds for new state highway construction. The bill is in skeleton form, the question of allocation of funds to be determined in the revenue and taxation committee, to which it was referred. This bill was passed by a scant vote at the last session, but failed to receive the governor's signature. A similar measure was defeated at the November election. Senator Edgar S. Hurley has also reintroduced a constitutional amendment providing for a bond issue of \$50,000,000 to complete the main roads of the state highway system to interstate connections. Interest and principal on the bonds would be paid out of the collections on the gasoline tax, motor vehicle and transportation license fees. Seventy-five per cent of the gasoline tax and other motor vehicle fees would be divided equally between the state and counties as at present.

In the opinion of A. E. Dickinson, president of the Indiana Limestone Company, the building construction industry is standing upon a firmer basis than ever before in its history. He says: "Nor is the country overbuilt. On the contrary the swift expansion of commerce and industry, the rapid growth in population and the throwing open of vast suburban districts have placed the industry on a new plane. So it is unwise to use building figures of a few years ago and building 'cycles' of the past decade in attempting to forecast the future. One thing is certain, there is still a considerable unsatisfied demand for more modern construction of all types. It is estimated that \$4,000,000,000 will be spent in 1927 for the replacement of old structures alone."

A university extension course in mechanical drawing will be given on the University of California Campus this spring by Fred W. Dittus. The course is designed to meet the needs of students of engineering who are deficient in elementary mechanical drawing. The class will meet in room 206, Art Building, Monday and Wednesday evenings, from 7 to 10 o'clock, beginning January 24. Those students who have heretofore been obliged to seek this training in evening schools may now be prepared for university matriculation on the campus.

A proposal to abolish the Department of the Interior, and to create in its stead a Department of Public Works and Domain, was embodied in a bill sanctioned by the American Engineering Council in session at Washington.

W. R. Yelland, Oakland architect, has been appointed chairman of the general committee of the Society of Architects of Alameda County to arrange for an exhibit to be held in the Oakland Municipal Auditorium March 1 and 2 in connection with the state city planning conference.

That the substitution of arc welding for riveting on a building of steel frame construction has passed beyond the experimental stage is seen in the recent announcement made by the Westinghouse Electric & Manufacturing Company, that the former method has been successfully employed in the erection of a new addition to its Sharon, Penn. plant. By the use of the arc welding process 100 tons of steel were saved on a building which under the riveting process of construction would have required 800 tons.

Bids will be considered February 17 by the Santa Barbara city council to construct the proposed \$400,000 breakwater. Bids will be received on both rubble mound and caisson construction. Under the former proposal the work will involve approximately 160,000 tons of stone. Francis B. Smith of San Francisco is consulting engineer on the project.

F. A. Steiger, county surveyor of Solano county, has filed suit against the city of Vacaville for \$600 claimed due for services in arranging septic tanks for the town and for laying out ditches in connection with the city sewage system. The amount for the services was \$750 of which \$150 has been paid. It is understood that the Vacaville city trustees feel that the charge for services is excessive for which reason the engineer's claim was not paid.

Committee appointed by Northwest Conference of General Building Contractors to consider the general wage situation in the Pacific Northwest, meeting in Seattle, report it would be impossible to establish a uniform scale of wages throughout the Pacific Northwest. Conclusion was further reached that the various cities should cooperate as fully as possible so as to keep this scale in due proportion to local conditions and further that the employers should maintain close contact and act in unison whenever possible.

The Aetna Casualty and Surety Company must pay obligations incurred by sub-contractors in federal employ on construction of Fremont Weir on the Yolo County side of the Sacramento River. The United States Supreme Court refused to review the decision of lower courts holding the company responsible, according to Associated Press dispatches from Washington, D. C. The company furnished contractors bonds on the Weir construction.

Exports of cement from the Soviet union during the Soviet fiscal year ending September 30 last broke all Russian records, being nearly six times the pre-war rate. The exports for the fiscal year were 38,482 metric tons, as compared with 30,078 metric tons in 1924-25 and 6903 metric tons in 1913.

Elmer Melkey of the Frigidaire Corporation addressed members of the Contra Costa County Electrical Development League at a recent luncheon meeting in Martinez.

Eighty-seven union painters employed in Reno who had been "Tocked out" or "on strike" for a week, returned to work Jan. 17, following a settlement of their differences with the master painters. The trouble, according to State Labor Commissioner Clinedinst, was due to the employment of one man with whom the union painters refused to work.

Esperanto as a language for engineers in their travels about the world was advocated at a recent meeting of the Society of Engineers of San Francisco by F. A. Post, dam designer. The proposed universal language, he said, appealed especially to engineers on account of its precision, and thousands of engineers, whose work takes them occasionally to foreign countries, have taken it up.

Backed by the approval of local building interests the ordinance creating Sacramento's new building code was adopted by the Sacramento city council Jan. 14. It will become effective in thirty days. The measure is the result of nearly two years' study by building and engineering officials representing all cities of the Pacific Coast. Its object is to reduce confusion and building costs by providing uniform regulations.

The Glidden Company laboratories, it is reported, have succeeded in developing an elastic oil finish with a lacquer schedule. Manufacturers of motor vehicles, traction and transportation equipment have been looking for an elastic oil finish that would have a varnish gloss and yet could be applied on the same schedule as nitrocellulose lacquers. Glidden officials state their new product will fill all the requirements of these manufacturers.

The American Federation of Labor is unalterably committed to the five-day working week and will never cease its efforts to accomplish this principle in industry. William Green, president of the federation, said in an address before the Central Labor Union of St. Petersburg, Fla.

There is a general oversupply of labor throughout California and the Pacific Coast States at the present time, according to a statement issued by the San Francisco office of the United States Employment Service. The surplus is due to a general lowering of activity in most lines of industry, particularly agriculture and lumbering, that normally occurs at this season of the year.

United States lumber exports for the first 11 months of 1926 were valued at \$3,000,000 more than those for the corresponding period of 1925, according to the lumber division of the Department of Commerce. This rise in lumber export values resulted from an increase of approximately \$1,750,000 on rough products, less a decrease of \$950,000 on exports of saw mill products.

Property owners in Howard and I Streets, Santa Rosa, have started a war on the use of Willite pavement fronting their property, attacking the validity of the patented pavement and further declare that the patent notice and agreement of the Western Willite Company on file in the city clerk's office are illegal.

TRADE NOTES

J. M. Bridges and Herbert I. Munton, for the past five years engaged in general contracting in Santa Clara county, have discontinued partnership and each will enter the contracting business for himself. Bridges has been a contractor for the last 13 years, while Munton has been a contractor only since the formation of the partnership with Bridges. Previous to that Munton was a foreman and superintendent for other local builders.

Louis Fontanella and Mark Teza, general contractors, operating under the firm name of Fontanella & Teza, have dissolved partnership, effective Jan. 15, through mutual consent. The business will be continued by Fontanella at 41 Sheridan St., San Francisco.

Rounding out another year, which he terms as exceptionally successful, Coy Burnett, president of the Monolith Portland Cement Company, announces the fifth annual dividend of 8 per cent to holders of common stock for the year 1926. At the same time the usual semi-annual dividend on preferred stock is to be paid.

Eleven large door manufacturers in Washington and Oregon have completed the organization of a company to handle the foreign trade of their plants. The new organization is known as the American Export Door Corporation. D. R. Ripley of the Wheeler Osgood Company, Tacoma, is president.

R. J. Meyer of Richmond announces the incorporation of the Richmond Lumber Company, capitalized at \$50,000. The concern has leased property on the Santa Fe Railroad at Chanslor Ave. and Nineteenth St., Richmond, for yards. Meyer was previously employed by one of the large lumber companies in Richmond.

Lacelle Strait and U. L. Trussell of Sacramento have formed a partnership and will manufacture and distribute an oil burner patented by Strait. The two will operate under the firm name of Strait Hydro Carbon Oil Burner Company with offices and plant in Sacramento.

C. C. Moore & Co., engineers, capitalized for \$1,000,000, has been incorporated in San Francisco. Directors are: C. C. Moore, Elgin Stoddard, Burke Corbet, A. W. Potts and Lillian M. Moore.

Willis F. Lynn of Oakland, general contractor, will shortly open offices in San Jose, where he was recently awarded a contract to erect a two-story business structure.

Wm. Picard, heating and plumbing contractor, is having plans prepared for a new plant to be established in San Jose at a cost of \$50,000, exclusive of equipment to be installed.

Pacific Electric Clock Co., with headquarters in Oakland, has been incorporated. The concern is capitalized for \$250,000 and is headed by L. H. Bill and J. Latourrette, both of Oakland. The company specializes in the manufacture of electric clocks.

Scott & Fulton Building Co., of San Francisco, capitalized at \$150,000, has been incorporated. Directors are: A. S. Newburgh, S. M. Roeder and J. C. Turk.

ALONG the LINE

Harry J. Parker has been appointed representative of the Portland Cement Association at Santa Barbara, succeeding George F. Allen, resigned. Mr. Parker's territory includes Kern, Santa Barbara, San Luis Obispo and Ventura counties. Mr. Parker for the past five and a half years has been division engineer in the Orange county road department at Santa Ana.

C. L. Jenkins, previously chief assistant to J. L. McBride, former Orange County road commissioner, has been appointed city engineer of Santa Ana, succeeding Nat H. Neff, who in turn has replaced J. L. McBride in the Orange County road department. Jenkins was formerly in the city engineer's office under W. G. Knox.

Alameda County Builders' Exchange has adopted the new wage scale of the San Francisco Impartial Wage Board with the provision that the new scale would not apply to work contracted prior to December 10 of last year.

D. S. Hayes, engineer with the State Division of Water Rights, has been appointed chief engineer and superintendent of the municipal water department of Alhambra. This position has been held by T. B. Downer, city engineer, who will now devote his entire time to the last named position. Mr. Hayes will receive a salary of \$300 and Mr. Downer \$250 per month.

Harry Long, retired contractor of Berkeley, died in that city Jan. 13 following a heart attack. He was seventy-three years of age and had been in the contracting business in the East Bay section for many years.

Thornton A. Mills, formerly assistant engineer with the Municipal Water Department of San Diego, and more recently in consulting practice, has become associated with Atkinson, Kier Bros., Spicer Co., general contractors, as engineer in charge of construction of the Coolidge dam, Arizona.

Daniel B. Miller, consulting engineer, has been appointed secretary-engineer of the Western Asphalt Association, recently organized. Offices of the association will be maintained at 805 Quinby Bldg., Los Angeles.

H. E. Hedrick, civil engineer and contractor from Manila, will open offices in San Francisco.

F. J. Main and A. F. Janes, general contractors, have formed a partnership and will operate under the firm name of Main & Janes, catering especially to work in the Marin County District.

The bridge and structural iron workers of Pittsburgh have advised their employers that they will demand the five-day week when the present agreement expires. In addition they are asking a wage increase from \$1.50 per hour to \$1.75 per hour or a weekly wage of \$70 for 40 hours.

SACRAMENTO ARCHITECTS WILL HOLD ANNUAL FROLIC

The sixth annual banquet of the Architects and Engineers' Club of Sacramento will be held in the Pompelan Room of the Hotel Sacramento on Thursday, February 3rd, at 6:30 P. M.

More than 200 are expected to attend, and builders and contractors are to be special guests.

Special music and entertainment features which have become characteristic of the annual frolic of the architects will be presented. A committee composed of H. W. De Haven, Carl E. Berg and Jens C. Petersen is in charge.

NATIONAL FORESTS OBTAIN \$7,500,000 ROAD APPROPRIATION

Apportionment of the \$7,500,000 road fund for the national forests among the States for the fiscal year of 1925, has been announced by the Forest Service, United States Department of Agriculture. The fund is part of the Federal aid road bill.

Four million five hundred thousand dollars was authorized by Congress for the forest highway fund, which provides for the survey, construction, and maintenance of forest roads of primary importance to States and communities; and \$3,000,000 was apportioned to the development of roads in and adjoining the national forests of primary importance for the protection, administration, and utilization of the national forests, and necessary for the use and development of the resources upon which communities within the national forests are dependent.

Because of the more extensive areas of national forest land in the West than in the East, the greater portion of the funds has been allotted to Western States. From the highway fund California was apportioned \$680,140; Idaho, \$509,561; Oregon, \$579,801, and Montana, \$403,447. Arkansas with \$34,472, and Virginia with \$17,287, and New Hampshire with \$16,437 received the bulk of the appropriation in the Eastern States. Alaska was allotted \$472,547, and Porto Rico, \$597. Of the funds for forest road development Idaho was apportioned \$636,277; Oregon \$537,103; and California \$423,834. New Hampshire with \$13,821 was given the greatest allotment in the Eastern States. In the South Arkansas received \$50,464 and North Carolina \$34,742. Alaska will get \$20,562 and Porto Rico \$306.

POOLING CREDIT INFORMATION

To make easier the task of the merchant entering foreign trade fields the International Chamber of Commerce, largely upon the initiative of its American Section, has undertaken to make a compilation of the most trustworthy sources of credit information in the 40 countries represented in the organization.

Each of the national branches will submit a list of the sources within the particular country which, in the light of actual business experience, have proven to be the most reliable, together with foreign sources of demonstrable value in the international trade of the country. All of these will be brought together at the headquarters of the International Chamber at Paris, and be made available to business throughout the world. In this way, it is expected, the ordinary business risk of the manufacturer or trader selling his goods abroad will be minimized and international trade generally will be safeguarded.

Home Ownership

By Oliver W. Tuttle, Development Editor, San Francisco Call

It is easy to build a home these days. And there is no investment that is more safe or one which gives more satisfaction than home ownership.

Homes are not bought for a gain. Yet due to some psychological influence a man owning his home usually forges ahead in financial glory. His proprietorship, his feeling of security, gives him a self-reliance which manifests itself in thrift and business ingenuity which reflect in his daily pursuits of commercial activity.

Today a home may be purchased in San Francisco on terms that are as easy as the purchase of an automobile. A small deposit down, monthly payments like rent, then possession is taken. And while the payments are being made land values are increasing and shortly the buyer finds himself favorably entrenched financially.

Some prefer to purchase a home already constructed. Others would rather select their lot and then build a dwelling of their own design. Either method is safe.

In selecting a home already constructed a buyer profits in the advantage of mass construction and economy of costs. The builder buys materials in quantity. He constructs the home without waste and with crews of mechanics familiar with each design. He finances the undertaking in such a manner that it has a distinct appeal. The buyer shares in this scientific economy and enjoys the liberal financial methods employed.

Such homes are constructed under the scrutiny of the municipal building inspector's office. They must meet all city ordinances in construction and the purchaser can easily examine the workmanship and mechanical features.

A home buyer should select the section of the city where he would prefer to reside, then the location or street in that section, one in close proximity to a carline and one with set-back restrictions and zoning to his liking. After that the type of home can be found, the floor plan picked to please and the matter of finances investigated.

In the matter of finances, the purchaser should always consider his monthly obligations. A frank discussion of the subject with the builder is advisable. No builder will seek to overload.

If it is found a certain specified monthly payment is within your means, can be cared for out of your income free from other outside obligations, if any, then the builder will explain to you the following facts:

That there would be added to such an amount the prorated municipal tax rate, the prorated insurance rate for that district and the average amount of the monthly water bill.

And remember that every dollar of the principal you pay is money deposited to your own account, its accumulation is your equity and that instead of paying rent you are transferring your coin into your own pocket-book.

bounds is remarkable evidence of stability.

"So as to prevent an over-built condition (which it is quite possible may develop in any section of the country), a rigid policy of watchfulness should prevail throughout 1927. It is a well known fact that over-production might result in serious consequences, both for the construction industry and general business.

"There is also noticeable a slight decline in newly-planned work, as well as in contract volume. Consideration of the facts seems to point to a continued moderate decline in contract volume, through a part of 1927 at least. Should the contract volume be kept within reasonable bounds during the first part of 1927, new demands might develop which would hold activity at satisfactory levels during the latter part of the year.

"On the whole, 1927 should be another prosperous year for the building industry, although present indications are that its volume of contracts may not quite reach the 1926 total. Should the contract volume be reduced, it appears at the moment that the worst possible decrease will not be more than half a billion dollars, and it seems safe to set \$6,300,000,000 as a minimum estimate for the new year."

In the same issue of the "American Builder-Economist," A. E. Dickinson, president of the Indiana Limestone Company, declares that the country is not over-built and that "looking into 1927, it seems reasonable to suppose from the volume of contemplated work now indicated, that the year will be a very prosperous one."

"And unless something totally unforeseen occurs, a building year under six billion dollars will be disappointing—six billion being a conservative estimate."

W. J. Moore, president of the American Bond and Mortgage Company writes that "available data indicates that the total value of construction in 1927 will closely approach the record breaking proportions of the last year and no serious major building recession is in sight."

"If there is a decline during the approaching year," he said, "it should not be more than five or ten per cent less than the 1926 total. Any recession will be extremely moderate and gradual, and there need be no fear that the bottom will fall out of the building market."

Northwest Building Construction

	Seattle	Portland	Spokane	Tacoma
1914	12,664,970	8,569,905	989,965	1,471,528
1915	6,470,655	4,895,345	1,195,553	789,704
1916	8,304,689	6,301,360	1,576,697	1,618,181
1917	6,714,315	3,642,735	2,000,500	1,141,242
1918	10,899,775	6,181,259	422,766	2,844,385
1919	15,615,010	10,000,165	1,729,848	2,780,462
1920	13,760,090	12,088,705	3,035,934	4,746,678
1921	12,863,425	17,237,106	2,124,177	3,669,077
1922	19,783,835	22,734,875	2,787,926	4,250,352
1923	22,974,720	25,202,025	2,486,568	5,500,926
1924	27,279,500	34,192,425	3,196,388	8,107,575
1925	30,626,795	44,160,810	4,366,866	9,920,934
1926	34,207,700	32,588,975	4,191,223	6,715,817

POWER DEVELOPMENT PROPOSED

Yuba River Power Company of San Francisco has applied to the State Department of Public Works, Division of Water Rights, for additional water in connection with a proposed \$44,000,000 power project on the middle fork of the Yuba River. The application is for 160 second feet and the storage of 40,000 acre feet and contemplates the construction of a dam with a height of seventy feet and a width of 85 feet. The plant would generate 46,100 theoretical horsepower. Though the company has several applications pending before the state, none for the Yuba River project have been granted as yet.

PLANS ANNUAL MEET

The annual meeting of stockholders of the California Sugar & White Pine Company will be held January 29 at 1115 First National Bank Bldg., San Francisco, it is announced by Edward F. Wist, secretary of the company.

1927 Will Be Prosperous Year For Building Industry

Nineteen hundred and twenty-seven should be another prosperous year for the building industry and "should the contract volume be reduced, it appears at the moment that the worst possible decrease will not be more than half a billion dollars," in the opinion of Thomas S. Holden, vice-president in charge of statistics for the P. W. Dodge Corporation.

Discussing the "Building Outlook for 1927" in an article in the January issue of the American Builder-Economist, published by the American Bond and Mortgage Company, Mr. Holden states that "it seems safe to set \$6,300,000,000 as a minimum estimate for the new year." His article follows:

"The 1926 total for contracts for all kinds of construction will reach approximately \$6,300,000,000—showing an

increase of about 5 per cent over 1925. This advance is not quite so great as the rise in general business volume, which is estimated at 5 per cent.

"The major portion of the increase in the volume of construction during the last year is traceable to the industrial and civil engineering classes of work. The greater part of this rise developed in the first few months of the year, with the first half of 1926 showing a marked increase over the same period in the previous year. A smaller volume of contracts was made in the last six months of 1926, as compared with that part of 1925, but the second half of 1926 equalled the first half.

"A declining trend is expected after a big speculative boom, but that it should keep within such moderate

Forty-Two Million Dollar Construction Program For Southern Calif. Edison Co.

Expenditures totalling \$42,000,000 are planned by the Southern California Edison Co. for the current year, according to a statement issued by R. H. Ballard, executive vice-president and general manager. This is 33 per cent more than the total amount called for in the 1926 budget. This vast sum of money is to be distributed very largely to the business and working men in Southern and Central California.

Constructive work on the Big Creek, San Joaquin project and the High Sierras, northeast of Fresno and on the third 220,000-volt transmission line is to be continued during 1927. This work will require \$15,000,000, which is more money than has, at any previous time, ever been set aside for one year's construction work on this particular project. Work on a fifth power plant of the Big Creek-San Joaquin series is to be started, which plant will have a capacity of 112,000 horse power and will be ready for operation early in 1928. The 220,000-volt transmission line stretching 270 miles across country from the giant hydro plants in the High Sierras to Southern California, was partially completed during 1926. Ninety-five miles of line extending from the receiving sub-station just north of Pasadena to Magunden sub-station six miles east of Bakersfield, was completed and energized early in November. Work on the northern end of the line is to be pushed throughout 1927, so as to have the line completed coincident with the completion of the new hydro plant in the High Sierras.

Big Steam Plant

Efficient and economic operation of an electric utility demand should a proper balance be maintained between steam and water power generation.

More than seven and one-half million dollars is to be spent at Long Beach steam plant, where a new 125,000-horse power unit is to be built. This is but the first of eight similar units which the company plans to construct at Long Beach as the need for additional energy develops.

Seventy-five sub-stations will be built, new, or will have their capacities materially increased during the coming year. These sub-stations and the lines distributing power from them, are some of the items for which \$16,000,000 for additions and miscellaneous betterment throughout the entire system, will be spent.

"Our growth is contingent upon the growth of Central and Southern California," said R. H. Ballard in outlining the work and prospects for the ensuing year. "New industries are coming to our territory, established industries are steadily becoming larger, new houses are constantly being built, new offices rapidly being established, new lands being brought under cultivation and all of these activities are dependent upon the Southern California Edison Co. for that basic need of modern civilization—electricity.

"With our more than 350,000 consumers, and our more than 105,000 consumer stockholders, we are now a public utility which is truly the people's project. One-half of this \$42,000,000 may be termed new money in Southern California, inasmuch as approximately that much of the money will be raised by means of bond issues sold in eastern financial centers. The remainder is expected to be raised by means of the sale of Edison 6 per cent stock to resident consumers of the company's energy."

The report declares it to be the opinion of the commission that, writing 100 per cent of the compensation insurance of the state, the Fund "will be in a position to place California in the front rank of all the states in the matter of providing the victims of industry with remedial and restorative relief, with lowered cost to employers;" also that the commission would be in a position to more effectively "combat the rising tide of industrial injuries." This result would flow, the commission says, from "the substitution, in all cases, of inspections designed to make industry safe for employment, under full state authority and compulsion, for the thousands of inspections now being made primarily for rate-making, premium-reducing purposes."

The concluding paragraph of the report reads as follows: "The members of the Industrial Accident Commission are in complete agreement with the great majority of our citizens who hold that, under ordinary conditions, the state should not enter into competition with private enterprise; that such activity should only be encouraged when it shall become apparent that the state can perform a service that cannot be performed at all, or with only meagerly comparable results, by private enterprise, and then only when some social, industrial or public need of paramount importance demands it. It was such a need that prompted the state to enact the Workmen's Compensation Act, with the provision for the State Compensation Insurance Fund. To suggest, therefore, that the Fund be given a monopoly in writing workmen's compensation insurance in California is merely to propose that the state proceed, in an orderly, business-like way, to the consummation of this great, humanitarian activity.

STEEL PRODUCTS PRICES ARE LOW, SAYS CAMPBELL

"Prices of steel products are low," states James A. Campbell, president of the Youngstown Sheet & Tube Company. "The steel industry is not making over 5 per cent on its investment compared with 20 per cent to 30 per cent, with the motor and some other industries. The steel industry is using up its raw material resources, coal, ore and limestone, and barely getting cost from them. This is a serious thing."

ILLEGAL PLUMBING CHARGED

Opening a drive to put a stop to the health menace caused by unskilled and non-certified plumbers performing work in San Jose, City Plumbing Inspector Fred N. Johnson caused the arrest of D. Castro and A. Mansford, San Jose plumbers, on warrants charging them with violating the municipal plumbing ordinance. Specific charges are that the defendants hold no certificates of competency from the plumbing inspector and that they installed illegal plumbing work without a city permit.

PALO ALTO HAS MODEL LUMBER YARD

The lumber yard of Paul M. P. Mermer of Palo Alto, is cited as one of the most modern, up-to-date yards in the entire United States, says the National Retail Lumber Dealer, trade journal devoted to the interests of retail lumbermen. The article which describes the Mermer yard is captioned "A Nifty California Yard," and a picture of the establishment appears on the front cover of the same issue.

Accident Commission Urges Monopoly For State Fund

The outstanding feature of the annual report of the Industrial Accident Commission, just filed with Governor Richardson, is the recommendation by the commission that the State Compensation Insurance Fund be given a monopoly in writing Workmen's compensation insurance in California. Due to legislative inhibitions, the commission says, we have reached an impasse in workmen's compensation legislation, and the only hope for future progress lies in an exclusive state fund, which will, it is declared, "turn onward the present upward trend of compensation insurance rates and, at the same time, by reason of the elimination of the waste that is characteristic of the competitive insurance-selling system, produce such additional avenues as may be needful to provide substantial additional benefits to both employer and employee."

"The accomplishments of the Fund during the twelve years of its existence have been such as to inspire absolute confidence of the insuring public. The Fund has more than justified its existence. Despite its restriction to a competitive field, it has been more than self-supporting. It has written insurance at competitive rates and is returned to its policy holders re-

funds that have, for several years, averaged 30 per cent of the premiums originally paid. These refunds aggregate over \$11,000,000. The Fund has paid into the accident prevention fund a total of \$929,986.50, such payments being in lieu of, and comparable to, tax payments made annually to the state by commercial insurance carriers. In addition it has built up a reserve fund for the possible "rainy day" in excess of \$2,000,000. In view of this splendid record, the commission feels that it is entirely reasonable to propose that the Fund be stripped of its competitive chains and that it be given a monopoly of workmen's compensation coverage in this state."

Six states now have monopolistic state funds—Washington, Oregon, Nevada, Wyoming, North Dakota and Ohio. The commission points to the fact that the California state Fund has been, from its inception, partly monopolistic in that all the political subdivisions of the state are required to carry their compensation insurance with the state, or self insure, and declares that it is, therefore, only a short step to a completely monopolistic state Fund— "the next, logical forward step toward the ultimate, preordained destiny of the Fund."

Building News Section

APARTMENTS

To Be Done By Day's Work and Segregated Contracts.

APARTMENTS Cost, \$25,000
SAN FRANCISCO. S W Rico and Retiro.
Three-story and basement frame (12) apartments.

Owner—T. R. Scoble, 336 Kearny St.
Architect—Edward E. Young, 2002 California St.

Plans Being Prepared

APT. BLDG. Cost, \$—
SAN FRANCISCO. S E O'Farrell and Franklin Sts.

Fourteen-story class "A" steel frame apartment building, 200 rooms.
Owner—Leo Hoffman, of the Golden Gate Iron Works, 1541 Harvard St.

Architect—Engineering Dept. of the Golden Gate Iron Works.

Plans Complete

APARTMENTS Cost, \$100,000
OAKLAND, Alameda Co., Cal. S E Cor Claremont and Clarke St.

Four-story concrete apartments.
Owner—R. D. Cashatt, 314 Dalziel Bldg., Oakland.

Architect—D. M. Crooks, Thayer Bldg., Oakland.

Contract Awarded

APARTMENTS Cost, \$55,000
SAN JOSE, Santa Clara Co., Cal.
Three-story frame and stucco apartment building.

Owner—J. A. Valpey.
Architect—W. H. Weeks, 369 Pine St., S. F., Ray Bldg., Oakland, and San Jose.

Contractor—W. Linn, 76 W San Antonio, San Jose.

Owner Taking Figures

APARTMENTS Cost, \$25,000
SAN FRANCISCO. W Scott St, 95 N Golden Gate Ave.
Three-story and basement frame (12) apartments.

Owner—Fred Hechter, 1424 Balboa St.
Architect—C. O. Clausen, Hearst Bldg.

Contract Awarded

APARTMENTS Cost, \$45,000
SAN FRANCISCO. N California 52-3 E Fillmore.

Five-story and basement reinforced concrete (24) apartments.

Owner—A. O. Smith, care Contractor.
Architect—Chas. F. Strothoff, 2274 15th St.

Contractor—G. H. Jovick, 2852 Steiner St.

To Be Done by Day's Work and Segregated Contracts

APARTMENTS Cost, \$35,000
SAN FRANCISCO. S E Pierce and Golden Gate Ave.

Three-story and basement frame (21) apartments.

Owner—I. Epp & Son, 4747 Geary St.
Architect—J. C. Hladik, Monadnock Bldg.

Taking Bids for Concrete Work, Electrical Work and Plumbing.

APARTMENTS Cost, \$200,000
SAN FRANCISCO. S E Jackson and Gough Sts.

Six-story and basement Class C apartment house (150 rooms, 2, 3 and 4-room apts.)

Owner—Marian Realty Co., 110 Sutter St., S. F.

Architect—H. C. Baumann, 261 Kearny St., S. F.

Construction of two 5-story apartment buildings on a portion of this property has been abandoned.

To Be Done by Day's Work and Segregated Contracts.

APARTMENTS Cost, \$25,000
SAN FRANCISCO. N W 3rd Ave and Balboa.

Three-story and basement frame (10) apartments.

Owner—I. Epp & Son, 4747 Geary St.
Architect—J. C. Hladik, Monadnock Bldg.

Contract Awarded

APARTMENTS Cost, \$40,000
SAN FRANCISCO. S Turk 107-6 E Hyde.
Six-story and basement reinforced concrete (24) apartments.

Owner—G. Martin, 901 Bryant St.
Architect—Benj. Schreyer, 105 Montgomery St.

Contractor—I. M. Sommer & Co., 901 Bryant St.

Ready for Figures in About Two Weeks

APARTMENTS Cost, \$220,000
SAN FRANCISCO. Cal. N W Cor. Scott and Grove Sts.

Six-story and basement steel frame and brick apartment building.

Owner—Withheld.
Architect—Albert H. Larsen, 582 Market St., S. F.

Contract Awarded

ALTERATIONS Approx. \$15,000
SAN FRANCISCO. 35 Grant Ave.

Extensive alterations to 3-story bldg.
Owner—Wells Boot Shop, San Francisco.

Architect—Los Angeles Architect—Name withheld.

Contractor—Home Manufacturing Co., 552 Brannan St., San Francisco.

Contract Awarded

APARTMENTS Approx. cost, \$45,000
BERKELEY, Alameda Co., Cal. 1525 Spruce St.

Three-story 48-room frame and stucco (24) apartments.

Owner—C. H. Gish, 111 Manila Ave., El Cerrito.

Architect—Walter King Co., Call Bldg., S. F.

Contractor—Robert, Hogg & Trump, 1175 O'Farrell St., S. F.

SACRAMENTO, Cal. — L. G. Siller, 3248 H St., Sacramento, has purchased property in north side of J St. bet. 21st and 22nd Sts., and plans erection of a garage or a combined store and apartment building. Site has 80-ft. frontage in J St.

Segregated Bids to Be Taken by Owner in a Few Days

APARTMENTS Cost, \$—
SAN FRANCISCO. Buchanan St. bet Herman and Market.

Two 3-story, frame and stucco apartment bldgs. (12 2-rm. apts., each)

Owner—John Little, 66 Sotelo St., S. F.
Architect—E. E. Young, 2002 California St., S. F.

Contractor—Owner.

Segregated Bids Being Taken

APARTMENT Cost, \$45,000
SAN FRANCISCO, Calif. South line Haight East of Broderick St.

Three-story frame, 12 3- and 4-room apartment bldg.

Owner—Chas. Andrus, 967 Haight St., San Francisco.

Architect—Clausen & Amendes, Hears Bldg., S. F.

Plans Being Figured.

APARTMENTS Cost, \$20,000
BERKELEY, Alameda Co., Cal. Arcl Street.

Two-story frame and stucco apartment building (6 3-room apts.)

Owner—Mrs. Mary E. Hizar, 2572 L Conte St., Berkeley.

Architect—C. C. Dakin, 3034 Hillegas St., Berkeley.

Bids being taken for a general contract. To be awarded in about one week.

To Be Done By Day's Work.

APARTMENTS Cost, \$35,000
SAN FRANCISCO. NE Cabrillo St. and Eleventh Ave.

Three-story and basement frame (14) apartments.

Owner—A. T. Morris, 3500 Fulton St., San Francisco.

Architect—None.

Contract Awarded.

APARTMENTS Cost, \$55,000
SAN JOSE, Santa Clara Co., Cal.
Three-story frame and stucco apartment building.

Owner—J. A. Valpey.

Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland and 246 S-First St., San Jose.

Contractor—W. F. Lynn, 1433 Franklin St., Oakland.

Owner Taking Segregated Figures

APARTMENTS Cost, \$100,000
OAKLAND, Alameda Co., Cal. S E Cor Claremont and Clarke St.

Four-story concrete apartments.

Owner—R. D. Cashatt, 314 Dalziel Bldg., Oakland.

Architect—D. M. Crooks, Thayer Bldg., Oakland.

To Be Done by Day's Work

APARTMENTS Cost, \$14,000
SAN FRANCISCO, W 8th Ave 50 ft Irving.

Two-story and basement frame (four) apartments.

Owner—Arthur H. Klahn, 1338 21st Ave
Architect—None.

VENICE, Los Angeles Co., Cal. —

Cooper Const. Co., 301 Pac. Natl. Bank Bldg., Los Angeles, has cont. at \$125,000 for erection compl. of 4-sto. an

basement, class C apt. bldg., 60x109 ft on Paloma Ave., bet. Speedway an

Trolleyway, Venice, for G. C. Harbott 418 California Bldg., Los Angeles

Work will be started Feb. 5. E. J. Borgmeyer, archt., 1003 California Bldg.

Los Angeles. Bldg. will contain 6 rms. in 2, 3 and 4-rm. suites; ruff

brick ext., art stone trim, comp. r

ornam. iron, hdvd. and pine flrs., tile lobby, baths, showers and sink drain

boards, aut. water ht's., wall type ga

ht's., wall beds, built-in refrig., aut

elec. elevator.

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Segregated Figures Being Taken by Owner and Architect
APARTMENTS Cost, \$150,000
SAN FRANCISCO, Broadway, between Franklin and Gough Sts.
Six-story and basement class C apartment house with stucco exterior, 100 2 and 3-room apts.)
Owner—Sheehan & Woolfrey 105 Montgomery St.
Architect—H. C. Baumann, 251 Kearny St.

PASADENA, Cal.—Green Hotel Syndicate, Frank C. Waterbury, pres., owners of Hotel Green property at Pasadena, contemplates a number of bldg. projects on their holdings, including a limit-height class A apt. house at Fair Oaks Ave. and Dayton St., a Spanish style arcade to contain a number of stores to be erected on Raymond Ave. and extending from Green St. to Dayton St., and another arcade on Green St. and extending from Raymond Ave. to Dayton St., Pasadena. Poste & Postle, Van Nuys Bldg., Los Angeles, are the archts. for work to be done by Hotel Green Syndicate. On account of the widening of Green St. and necessary reconstruction of the fronts of existing bldgs., a movement has been started to form an association of property owners to construct all bldgs. in Spanish style of architecture.

BEVERLY HILLS, Los Angeles Co., Cal.—C. E. Lange, bldr., 1118 N. Orange Grove Ave., applied for bldg. permit to erect 4-sto. 122-rm. 56-fam. brick apts. at 506 S. Westlake Ave. for Park Gate Apts., Inc. Eldo Chrysler, archt., 139½ S. Beverly Dr., Beverly Hills; 48x165 ft., comp. rf., skylights, rn. iron, fire escapes, plate glass, cast tone, pine flrs., O. P. trim, tile baths and drainbd., recessed beds, Humphreys water htr., gas rads., elevator, refrigerators, laundry trays; \$100,000.

LOS ANGELES, Cal.—Geo. L. Keith, 307 Budlong Ave., has the cont. to erect a 4-sto. class C brick apartment house at 923 New Hampshire Ave. for Park Day, 2559 E. 26th St. W. Wellington Smith, 1242 Keniston Ave., architect. Forty-seven apts., brick walls, stucco exter., cast stone trim, comp. fg., struc. steel, fire escapes, steel ash, pine and hwd. trim and flrs., led baths, wall beds, water htr., gas tg.; \$100,000.

PIERPONT BAY, near Ventura, Cal. Archt. Chas. Kyson, 6040 Hollywood lvd., is preparing prelim. plans for several high class imprvts. to be constructed at Pierpont Bay, near Ventura, by Frank Meline Co., which is subdividing the property and establishing an exclusive beach colony. The hotel will cost \$350,000, apt. house will involve an expenditure of \$200,000 and the pier is estimated to cost \$500,000.

LOS ANGELES, Cal. — Walter E. Earne, bldr., 1110 Rives-Strong Bldg., applied for bldg. permit to erect 4-sto., 110-rm., 56-fam., class C brick t. bldg. at 1170 S. Norton Ave. for Julius W. Deriger, own., 407 Palmer dg.; Arthur C. Le Brun, des.; 60x160, tile and comp. rf., skylights, art. one, orn. iron, fire escapes, leaded glass, oak and pine flrs., mahog. and P. trim, tile baths and drainbd., to, water htr., gas rads., wall beds, elevator; \$125,000.

BONDS

MARYSVILLE, Yuba Co., Cal.—Linda School District extends date to vote bids of \$15,000 to finance erection of new school, from Feb. 11 to Feb. 25, allowing voters additional time in which to register.

PALO ALTO, Santa Clara Co., Cal.—Election will be held Jan. 27 to vote bids of \$74,000 to finance erection of ice and fire department building in Grant St. Preliminary plans for the structure have been prepared by Birge Clark, architect, 310 University Ave., Palo Alto.

MARYSVILLE, Yuba Co., Cal.—Election will be held Feb. 11 in Linda School District to vote bonds of \$15,000 to finance erection of new school.

SUISUN, Solano Co., Cal.—Election will be held Feb. 8 in Suisun School District to vote bonds of \$10,000 to finance school improvements. Trustees of district are: Chas. L. Campbell, Brenton R. Stewart and Mathus R. Wolfskill.

ROSS, Marin Co., Cal.—Town contemplates bond issue for \$100,000, a portion of which will finance purchase of site and erection of a \$22,000 town hall in addition to new firehouse. Maybeck & White, architects, 163 Sutter St., San Francisco, have prepared preliminary plans for the structures. Will be Spanish type of architecture.

CLARKSBURG, Yolo Co., Cal.—R. J. Werner, state commission of secondary education, is conferring with members of farm center at Clarksburg, who propose the establishment of a high school district. Should the district be formed, bonds will be voted to finance erection of new high school.

SAN JOSE, Santa Clara Co., Cal.—Dean Witter & Co., submitted highest bid to county supervisors for purchase of \$150,000 bond issue of Palo Alto Union High School District; proceeds of sale to finance school improvements. Premium of \$13,169 was offered. Birge M. Clark, 319 University Ave., Palo Alto, is the architect.

CHURCHES

Sub-Bids Being Taken
CHURCH, ETC. Contract price \$36,480
BERKELEY, Alameda Co., Cal. Russell and Claremont Blvd.
Two-story brick church, school and community house.
Owner—St. Clements Episcopal Church premises.
Architect—B. G. McDougall, 353 Sacramento St., S. F.
Contractor — Lawton & Vezey, 564 Hobart St., Oakland.

Working Drawings Being Prepared
CHURCH Cost, \$40,000
SAN FRANCISCO, Seventh Ave.
One and two-story frame and stucco church with tile roof.
Owner — Seventh Avenue Presbyterian Church.
Architect—B. C. McDougall and Edw. Eames, 396 Sacramento St., S. F.

PHOENIX, Ariz.—Archt. Norman F. Marsh, 1011 Broadway Central Bldg., reports that the date for opening bids for erecting new church at Phoenix, Ariz., for First Presbyterian Church has been extended to Jan. 24.

Contract Awarded
CHURCH Cost, \$19,000
PALO ALTO, Santa Clara Co., Cal.
One-story concrete church.
Owner—All Saints' Episcopal Church.
Architect—John K. Branner, 210 Post St., S. F.
Contractor — W. P. Goodenough, 310 University Ave., Palo Alto.

Plans Being Prepared
SYNAGOGUE Cost, \$150,000
SAN FRANCISCO, Calif. Grove Street, near Steiner.
Class "B" reinf. concrete Synagogue building.
Owner—Central Orthodox Congregation.
Architect—Wm. I. Garren, De Young Bldg., S. F.
Ready for bids in about two months.

CULVER CITY, Los Angeles Co., Cal.—Arthur G. Lindley, 410 Amer. Bank Bldg., Los Angeles, is preparing plans for a new church bldg. at Culver City for First M. E. Church of Culver City. Auditorium with gallery to seat 400 people; classical style, frame and stucco const., comp. rfg.; 54x100 ft., pine trim, gas htg., plbg.; \$25,000.

LOS ANGELES, Cal.—Wm. Simpson Const. Co., Bank of Italy Bldg., has been awarded a contract at \$800,000 for erecting class A church and parish house at s. w. corner of Wilshire Blvd. and Berendo St. for Immanuel Presbyterian Church; C. F. Skilling and H. M. Patterson, assoc. archts., Cham. of Comm. Bldg. Genl. cont. will include all work except glass, art glass, decorating electric fixtures, pews, altars and special furniture. Work will be done on guaranteed cost, fixed fee basis. The total cost will exceed \$1,000,000. The main church will be 136x220 ft., auditorium to seat 2000; steel frame const., brick and conc. filler walls, cast stone facing, slate rfg., hwd. trim, marble and tile work. The Sunday school section will be 3-sto. and basement, reinf. conc. const. The parish house will be 4-sto. and basement, 60x145 ft., reinf. conc. const.

LOS ANGELES, Cal.—J. V. McNeill Co., 5360 Avalon Blvd., has signed genl. cont. at approx. \$325,000 for erection of Church of the Blessed Sacrament at 6655 Sunset Blvd., for Rt. Rev. John J. Cantwell. Cont. includes found., superstructure, sheet met., plbg., htg. and vent., elec. wiring, etc. Archt. T. Franklin Power, 2615 W. 7th St., prepared plans and will superv. const. Bldg. will seat 1400, class A const., 105x250 ft., with found. resting on piling; reinf. conc. const., stone facing (not included in this cont.), terra cotta tile rt., ceramic tile orn., terrazzo, marble, hwd. and linoleum covered flrs., marble toilet partit., spiral met. stairway, vaults, htg. and vent. sys.

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WALNUT GROVE, Sacramento Co., Cal.—Citizens Committee has been organized to secure funds to purchase site and erect church and rectory building for entire community. A meeting will be held Feb. 15 when a system of financing will be worked out.

WILMINGTON, Los Angeles Co., Cal.—DeWight Kindig, 451 N. Western Av., Los Angeles, is preparing plans for first unit of new edifice for First Christian Church of Wilmington. It will contain classrms. and auditorium to seat 300; dimen. 44x60 ft., fr. and stucco, comp. rf., Summerbell trusses, wood flrs., fl. furnaces; cont. has been arranged for.

COACHELLA, Riverside Co., Cal.—Dunlap & Crosby, 317 Taft Bldg., Hollywood, have compl. wkg. plans for a 1-sto., fr. and stucco church bldg., at Coachella, for Presbyterian Church; 50x70 ft. and aud. 25x40 ft., 15 classrms. and kitchen, comp. shgle. rf., hwd., and pine flrs., pine trim, hot air htg., stained glass, vent. sys., toilets, storage water htr., Insulex walls, ceilings and flrs. Day wk. and sub-contr. supervision H. T. Fothergill, Coachella.

SANTA BARBARA, Cal.—C. M. Urton, 1450 Alameda Padre Serra, Santa Barbara, award. cont. at approx. \$150,000 not including furnishings, for erection of new edifice at n. w. cor. Garden and Anapamu Sts., Santa Barbara, for First Methodist Episcopal Church of that city. Work to begin March 1. Thos. P. Barber, archt., 2008 W. 7th St., Los Angeles. Auditorium to seat 1200, 60x80 ft., and 64 ft. in height, tower 84 ft. in height, assembly rm., 60x72 ft., ground area of entire bldg., 217x155 ft.; main portion will be struc. steel and balance wood frame and Gunite, cast stone trim, htg. sys., vaults, showers.

WOODLAND, Yolo Co., Cal.—Rev. D. E. Millard, pastor, Christian Church, announces \$34,612 is available to finance first unit of proposed \$250,000 church plan. The first unit will comprise a bible school, estimated to cost \$40,000. Following completion of this unit additional funds will be raised to finance further construction.

FACTORIES & WAREHOUSES

Sub-Contracts Awarded
WAREHOUSE Cost, \$—
SAN LEANDRO, Alameda Co., Cal. 60x600 feet to present warehouse. Owner—California Packing Cptn., 101 California St., S. F.
Engineer—Phillip Bush, 101 California St., San Francisco.
Contractor—George Peterson, 1842 Santa Clara St., San Leandro.
Brick—Chris Larsen, 180 Jessie Street, San Francisco.
Concrete and Cement—Manuel Lopes, 1834 E 21st Street, Oakland.
Miscellaneous Iron—Herrick Iron Wks, 17th and Campbell, Oakland.
Millwork—California Door Company, 354 Hobart St., Oakland.

Contract Awarded.
SHOP BLDG. Cost, \$12,500 Approx.
PIEDMONT, Alameda Co., Cal. Piedmont Ave. and Echo St.
One-story concrete and brick shop building.
Owner—Weeks Investment Co.
Architect—W. H. Weeks, 369 Pine St., San Francisco, and Ray Bldg., Oakland.
Contractor—Weeks & Wallstrum, Tapscott Bldg., Oakland.

Contract Awarded
WAREHOUSE Cost, \$30,000
SACRAMENTO, 16th St. between Q and R Sts.
One-story brick warehouse.
Owner—B. F. Goodrich Co., 650 2nd St., San Francisco.
Architect—None.
Contractor—W. Murcell, 200 V St., Sacramento.

Ready For Figures In About 30 Days.
ICE PLANT Cost, \$40,000
COLUSA, Colusa Co., Cal. Eleventh and Main Sts.
One-story frame, stucco and concrete ice plant.
Owner—Union Ice Co., 354 Pine St., San Francisco.
Architect—Eng. Dept. of Owner.
Bids will be called for a general contract. Equipment will be furnished by the owner.

Piling Contract Awarded
FACTORY Cost, \$350,000
SAN FRANCISCO, Tenth and Bryant Streets.
Three-story and basement class B reinforced concrete factory with steel sash and rolling doors, etc.
Owner—Investment Properties Corp., (Walter Sullivan et al) Alexander Bldg., S. F.
Lessee—Pacific States Electric Co.
Architect—Eng. Dept. of Pacific States Elec. Co.
Mechanical Engineer—Hunter & Hudson, Rialto Bldg.
Piling—M. B. McGowan, 74 New Montgomery St., S. F.
As previously reported: Grading to Sibley Grading & Teaming Co., 165 Landers; reinforcing steel to Gunn-Carle Co., 444 Market St.

Contract Awarded on Percentage Basis
CLEANING PLANT \$15,000 Approx.
OAK PARK, Sacramento Co., Cal. No. 2833 Sacramento Blvd.
One-story brick dry cleaning establishment, 40x90 feet.
Owner—Stilson Bros.
Architect—Eugene Seadler, Mitau Bldg., Sacramento.
Contractor—Frank Maloney, 3172 T St., Sacramento.
Roof will be supported with steel trusses; 15 ft. monitor running entire length of building, will provide light and ventilation; pressed brick exterior and terra cotta trimmings.
(3005) 1st rep. Jan. 3; 2d Jan. 5, 1927

Plans Being Prepared
WAREHOUSE Cost, \$40,000
SAN FRANCISCO, S W Davis and Valjejo Sts.
Brick warehouse.
Owner—Real Property Inv. Corp., 625 Market St.
Architect—Not given.

Sub-Contracts Awarded.
WAREHOUSE Cost, \$73,500
SACRAMENTO, Cal. Front St., bet. K and L Sts.
Two-story and basement reinforced concrete warehouse and offices, 61 by 150 feet.
Owner—Blake, Moffitt & Towne, 41 First St., San Francisco.
Engineer—J. D. Galloway, 1st National Bank Bldg., San Francisco.
Contractor—Geo. D. Hudnutt, Inc., 1915 S St., Sacramento.
Elevators—Otis Elevator Co., Beach and Stockton Sts., San Francisco.
Painting—J. H. Devert, Inc., 215 Clara St., San Francisco.
Electric—Geo. C. Foss, Ochsner Bldg., Sacramento.
Glazing—W. P. Fuller & Co., 1013 12th St., Sacramento.
Mill Work—Capital City Planing Mill, 815 S St., Sacramento.
Plastering—E. R. Zeigerst, 1217 30th St., Sacramento.
Plumbing—Scott Plumbing & Electrical Co., 1900 M St., Sacramento.
Rolling Doors—J. G. Wilson Corp., 74 New Montgomery St., San Francisco

Sub-Contracts Awarded
ADDITION Cost, \$—
BERKELEY, Alameda Co., Cal. Sixth and Carlton Sts.
Three-story brick addition to soap plant.
Owner—Peet Bros. and Palmolive Soap Co. (consolidated), premises.
Designer and Contractor—P. J. Walker Co., Sharon Bldg., S. F.
Composition Roofing—Malott & Peterson, 3221 20th St., S. F.
Steel Sash—Detroit Steel Products Co., 51 Kearny St., S. F.
Structural Steel—Western Iron Works, 141 Beale St., S. F.
Steel Rolling Doors—Kenneson Manufacturing Co., 447 Hampshire St., S. F.
Reinforcing Steel—Edward L. Soule, Rialto Bldg., S. F.
Miscellaneous Iron—Michel-Pfeffer Co., Harrison and 10th Sts., S. F.
Glass—Cobbledick Kibbe Glass Co., 666 Howard St., S. F.
Sheet Metal—East Bay Sheet Metal Works, 1101 Market St., Oakland.
Owner will award contracts for electrical work, plumbing, heating and sprinkler system.

Sub Bids Being Taken — Contracts Awarded.
WAREHOUSE Cost, \$40,000
OAKLAND, Alameda Co., Cal. S W 26th and Peralta Sts.
One-story brick warehouse.
Owner—The Souther Warehouse Co., premises.
Architect and Contractor—John M. Cooper Co., 1404 Franklin Street, Oakland.
Sub-Bids are being taken on the following: Painting, plumbing, electrical work, glass and glazing, spur track, sheet metal, finish lumber and roofing.
Following sub-contracts awarded:
Brick Work—A. Hallert, 2500 65th Av., Oakland.
Pile Driving—Renner Foundation Company, 628 Montgomery St., San Francisco.
Steel Sash—Truscon Steel Company, 709 Mission St., San Francisco.

Contractors Attention!

I am selling lumber from mill to you in car lots at wholesale prices. Can furnish dimension all lengths, also mixed cars including uppers.

W. H. SMITH
MEDFORD, OREGON

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Tools, Etc.

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CO.

675 Golden Gate Ave.
Market 592

Equipped To Handle
Any Size Job.

DIRECT FACTORY BUYERS

Plans To Be Prepared.

CREAMERY PLANT Cost, \$400,000
OAKLAND, Alameda Co., Cal. E 14th St. bet. 57th and 58th Sts. on 5½-acre tract.

Two-story brick central distributing plant, "U" shaped (white face brick exterior).

Owner — Mutual Creamery Co., Emil Hagstrom, 425 E 11th St., Oakland.
 Architect — A. W. Smith, American Bank Bldg., Oakland.

Plant will include modern creamery ice cream plant, electric equipped bakery, grocery and produce warehouse, retail store, etc., also to open 150 branches in San Francisco, 50 additional stores in Oakland and extension of activities to peninsula cities on both sides of the bay.

RENO, Nevada—Until Jan. 25 9 A. M., bids will be received by Regents of the University of Nevada, Reno, to rebuild stock barn at University Farm on South Virginia road, Reno. Cert. check 5% req. with bids. Plans obtainable from Comptroller of the University on deposit of \$10, returnable.

OAKLAND, Cal.—Until Feb. 25, 7:30 p. m., bids will be received by John H. Kimball, secty., East Bay Municipal Utility District, 1924 Broadway, to construct housing for San Pablo screening chamber, Lafayette screening chamber and Lafayette pump house and the aeration works at Lafayette screening chamber. Specifications obtainable from secty. See call for bids under official proposal section in this issue.

PORTERVILLE, Tulare Co., Cal. — Hamm, Grant & Bruner, archts. and engrs., 607 Ferguson Bldg., Los Angeles, are preparing plans and will erect 1-sto. and basement orange packing plant at Porterville for the Porterville Citrus Assn.; 100x128 ft., conc. basement, cem. and maple flrs., brick walls, sawtooth roof, comp. roofing, steel sash, packing equipment; \$45,000.

FRESNO, Fresno Co., Cal.—San Joaquin Auto Wrecking Co., 624 Broadway, Fresno, has purchased property at 626 Broadway and plans early erection of a one-story brick shop building, 75 by 100 ft.

TIPTON, Tulare Co., Cal.—Architect W. D. Coates, Jr., Rowell Bldg., Fresno, is preparing plans for \$150,000 creamery plant to be erected for Alfred Pure Ice Cream Co., of Los Angeles, at Tipton. M. I. Alfred is general manager of the company. In addition to the new structure a mill will be provided to have a normal output of 10,000 lbs. of powdered milk daily.

LOS ANGELES, Cal.—Arch. John J. Frauenfelder, 1116 Story Bldg., is preparing plans for a 3-sto., class B manufacturing bldg. to be erected at 1431 S. Wall St., for Mesick & Mahy Mfg. Co.; brick walls, plate glass, stucco front, cast stone trim, structural steel beams and columns, comp. rfg., metal skylights, steel sash, elevator.

SALINAS, Monterey Co., Cal.—Grover Hurt, president of stockholders' organization, announces \$104,400 has been subscribed to finance erection of a new canning plant on an 18-acre site already purchased. Other officers of the organization are: W. J. Schween, vice-president; Oliver Bardin, secty.; Henry Pedroni, treasurer, and S. P. Cava, manager. It is proposed to have the new plant in operation July 1 for the apricot pack, then peaches and tomatoes.

LOS ANGELES, Cal.—Architect John M. Cooper, 301 Rives-Strong Bldg., has secured permit and will start work in 30 days for 5-story Class A reinforced concrete storage warehouse at 806 W. 47th St., for William L. Carpenter of the Argonne Storage Co.; 52x55 ft., steel sash, electric freight elevator, plate glass, cement floors, plaster facing, composition roofing, etc.; \$39,000.

OAKHURST, Madera Co., Cal.—Arch. L. L. Jones, 445 Douglas Bldg., Los Angeles, is preparing plans for 1-sto. and part 2-sto. warehouse and canning and packing plant, 100x200 ft., at Oakhurst, 24 mi. east of Fresno, for Pacific States Fruit Co. Plans will be compl. about Feb. 10 and owner will arrange for const.; reinf. conc. walls, steel trusses, columns and beams; \$50,000.

BERKELEY, Alameda Co., Cal. — City Manager John N. Edy authorized to have plans prepared for five new sheds at corporation yard to house city equipment; estimated cost \$2000.

KELLOGG, Idaho—Bunker Hills and Sullivan Mining Co. will expend \$2,500,000 in the construction of additional units to its present plant. The first of three units proposed will cost \$1,000,000 and will increase the capacity to 50 tons of metallic zinc a day.

FLATS

FLATS Cost, \$20,000
SAN FRANCISCO. N E Mission and Richland Ave.
 Three-story and basement frame (6) flats.
 Owner—S. Bocci.
 Architect—P. F. De Martini, 948 Broadway.
 Contractor—R. Fiolotti and Murer, 597 Greenwich St.

Segregated Figures Being Taken By Owner.

FLATS Cost, \$65,000
SAN FRANCISCO. Seventeenth and Folsom Sts.
 Two-story frame and stucco flat and store building.
 Owner—George Mensor, 3525 Van Ness Ave., San Francisco.
 Architect—Pring & Lesswing, 58 Sutter St., S. F.

Reinhart Lumber and Planing Mill Company

GENERAL LUMBER YARD

Dry Kiln Capacity, 10 Million Feet per Annum
 General Mill and Cabinet Work, Stock Doors, Sash
 Frames and Mouldings
JERROLD AVE. & VARNEVELD AVE.
 Mission 901-902-903-904 San Francisco

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FRED H. BOGGS

INSURANCE

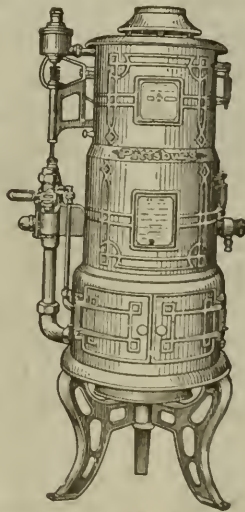
490 GEARY STREET

SAN FRANCISCO

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 Insurance Brokers Exchange

Larsen Construction Reports

Issued every business day of the year. Furnishes advance information on work projected and contracts awarded for all classes of building, street, sewer and highway projects, bridges, dams and harbor works, machinery, etc. Send for rates in your territory, advising class of work in which you are interested.
818 MISSION STREET SAN FRANCISCO



A "Pittsburg" Automatic Gas Water Heater installed in the Home indicates high quality throughout.

Recommended and specified by all of the leading architects, plumbers and builders.

Consider the high merit of the Pittsburg coupled with "Pittsburg Perfect Service."

"Hot water quick as a wink."

PITTSBURG WATER HEATER CO.

Makers of

"PITTSBURG AUTOMATIC"

"BUNGALOW AUTOMATIC"

STORAGE SYSTEMS

and "LION" TANK WATER HEATERS

309 13th Street
 OAKLAND

478 Sutter Street
 SAN FRANCISCO

SEND FOR CATALOGS

GARAGES

Bids Opened

GARAGE Cost, \$25,000
WATSONVILLE, Santa Cruz Co., Cal.
One-story reinforced concrete garage
in rear of hotel.

Owner—Rossitar Bros.

Architect—H. A. Minton, 525 Market
St., S. F.

Henry B. Post, 1336 Webster St.,
Palo Alto, \$38,570; K. E. Parker Co.,
S. F., \$39,695; Vogt & Davidson, S. F.,
\$41,473; S. E. McRae, \$42,194; J. Ren-
frow, \$42,700; A. L. Short, \$43,299; W.
F. Siegrist, S. F., \$43,994; W. P. Sweet-
ney, \$48,360; MacDonald & Kahn, S. F.,
\$48,782.

Contract Awarded

GARAGE Cost, \$10,000
BERKELEY, 2029 BLAKE ST. Class C
Public Garage.

Owner—Chas. J. Perry.

Architect—None.

Contractor—F. B. Butterfield, 2488
Shattuck Ave., Berk.

Plans Being Prepared

GARAGE Cost, \$—
SAN JOSE, Santa Clara Co., Cal. 6th
St. near Santa Clara.

One-story and basement class C ga-
rage to join 11-story office bldg.
Owner—San Jose Medico-Dental Bldg.

Inc.

Architect—W. H. Weeks, 369 Pine St.,
S. F. Ray Bldg., Oakland, 246 S.
1st St., San Jose.

Plans will be ready for figures in
90 days.

Contract Awarded

GARAGE Cost, \$20,000
OAKLAND, S E Cor E 14th St & 30th
Ave.

One-story brick garage.

Owner—Derby Estate Co., 8150 Central
Bank Bldg., Oakland.

Architect—G. L. Brown, American Bk.
Bldg., Oakland.

Contractor—J. B. Peterson, 4021 Agua
Vista Ave., Oakland.

LOS ANGELES, Cal.—Archts. Walker
& Eisen, Western Pacific Bldg., have
been commissioned to prepare plans
for a 12-sto. and basement class A ga-
rage bldg. to be erected at 811-17 S.
Grand Ave. for Auto Parking Termi-
nals Corp., headed by Dr. R. E. Rose,
Haas Bldg., and Seth Hanson. It will
be 120x165 ft., reinf. conc. const., steel
sash, ramps and elevators. It is
planned to start construction work by
April 1.

SANTA ROSA, Sonoma Co., Cal. —
Sarah G. Humphrey has applied to city
for building permit to erect a one-
story 50x150-ft. garage at 338 Second
St.

SACRAMENTO, Cal. — L. G. Siller,
3248 H St., Sacramento, has purchased
property in north side of J St. bet. 21st
and 22nd Sts., and plans erection of a
garage or a combined store and apart-
ment building. Site has 80-ft. frontage
in J St.

CHICO, Butte Co., Cal.—M. Volpato,
3433 Humboldt St., Chico, is taking bids
to erect one-story reinforced concrete
garage, auto salesrooms and service
building in Oroville Ave. bet. 9th St.
and Little Chico Creek.

LOS ANGELES, Cal.—Arch. Kenneth
Macdonald, Jr., Spring Arcade Bldg.,
is compl. plans and will probably take
bids this week for erecting a 13-sto.
and basement class A garage bldg. on
west side of Spring St. so. of 4th St.
adjoining the Angelus Hotel for Frank
C. Hill, Merch. Nat. Bank Bldg.; 78x165
ft., reinf. conc. const., stucco and cast
stone exter., plate glass, steel sash, 3
automobile elevators; \$500,000.

SACRAMENTO, Cal. — Harvey Ras-
musen, 4224 Stockton Blvd., is having
plans prepared for a garage building
to be erected in I St., bet. 16th and
17th Sts.; will have frontage of 120
ft. and will also provide a super-ser-
vice station and storage quarters.

GLENDALE, Los Angeles Co., Cal.—
Arch. John J. Frauenfelder, 1116 Story
Bldg., is preparing plans for a market
bldg., 80x100 ft., and a garage bldg.,
50x100 ft., to be erected on Brand
Blvd., Glendale, for Raoul Pereira;
brick construction, stucco fronts, plate
glass, steel beams, comp. rfg., metal
skylights, steel sash, cem. flrs.

GOVERNMENT WORK
AND SUPPLIES

WASHINGTON, D. C.—(By Special
Wire)—L. L. McCandless, Honolulu, at
\$281,000 submitted low bid to Bureau
of Yards and Docks, Navy Department,
Jan. 19 to construct extension to pier
at Naval Operating Base, Navy Yard,
Pearl Harbor. The pier will be approx.
80x248 ft., having reinforced concrete
beams, girders and floor slab, com-
posite piles of wood and precast rein-
forced concrete, spring fender system,
pile dolphins, bits, cleats, cast iron
frames and covers, railway tracks,
steel conduits and service pipes. Next
two low bidders were: Hawaiian Dredg-
ing Co., Honolulu, \$305,922; Russell R.
Ames, Honolulu, \$283,000. Complete
list of bids will be published shortly.

WASHINGTON, D. C.—Until Jan. 27,
10:30 a. m., under Circular No. 1783,
bids will be received by Purchasing
Officer, Panama Canal, to fur. and del.
Balboa (Pacific Port) steel reinforc-
ing bars, round, in 30-ft. lengths, of
following sizes:

250,000 lbs., $\frac{3}{8}$ -in.
400,000 lbs., $\frac{1}{2}$ -in.
300,000 lbs., $\frac{5}{8}$ -in.
450,000 lbs., $\frac{3}{4}$ -in.
120,000 lbs., $\frac{7}{8}$ -in.
550,000 lbs., 1-in.

Further information obtainable from
Assistant Purchasing Officer, Fort
Mason, San Francisco.

SACRAMENTO, Cal. — Congressman
Chas. F. Curry has advised that the
U. S. Treasury Dept. has selected Sac-
ramento for the erection of a new fed-
eral building. It is expected that an
appropriation of \$1,000,000 will be made
to cover the cost of construction.

SAN FRANCISCO—Until Jan. 24, 11
A. M., under Order No. 7824-1029-31,
bids will be rec. by U. S. Engineer Of-
fice, 85 2nd St., to fur. and del. Rio
Vista, Solano county, miscellaneous
electrical supplies. Lists of materials
desired obtainable from above office on
request.



SOME SAY.

THAT ALL the wise ones.

LIVE IN the big towns.

BUT CLARENCE (Sandy) Pratt, pro-
ducer.

OF CLEAN, sharp sand.

AND CLEAN, hard rock.

AND CLEAN, washed gravel.

AT SACRAMENTO, Prattock (near
Folsom).

MARYSVILLE, MAYHEW (Sacramento
County).

AND PRATTCO (Monterey County).

CENTRAL OFFICE—San Francisco.

THINKS THAT some wise fellows.

LIVE ON the farms.

FOR SANDY bought a turkey.

SAID TO have been raised.

IN THE fertile valley.

OF THE great Sacramento River.

SOME BIG Chamber of Commerce men.

SAY "HEART of California."

ANYWAY THE San Francisco dealer.

CHARGED SANDY 60¢ per pound.

OR \$1200 per ton.

FOR A sixteen pound turkey.

AND WHEN Sandy.

CLEANED OUT the gizzard.

AND THE crow.

OF THE Sacramento Valley bird.

SANDY FOUND both felled.

WITH SANDY'S white Marysville sand

OUT OF the Yuba River.

THAT SANDY sells.

FOR A Dollar and a half.

PER TON of 2000 pounds.

AND THERE was so much difference.

BETWEEN \$1200 per ton.

AND \$1.50 per ton.

THAT SANDY.

COULDN'T ENJOY his Christmas din-
ner.

"I THANK you."



Here is the sixteen pound turkey
stuffed by B. A. Gobler, Turkey raiser
with Sandy Pratt's \$1.50 per ton white
Marysville sand out of the Yuba River
(See above K.C.B.-like story) and ther
bought by Sandy for \$1200 per ton (60¢
per pound), which goes to show that
the wisest people do not live in the
big cities.

WASHINGTON, D. C. (By Special Wire)—Storm & Butts, San Diego, at \$40,640 submitted low bid to Bureau of Yards and Docks, Navy Department, Jan. 19 to erect storage building and shop building at naval operating base, San Diego; each building will be of steel frame construction with concrete brick and hollow tile walls, composition roofing. Next two low bidders were: Welch & Fritz, San Diego, \$40,676; Lynch Construction Co., \$41,967. Complete list of bids will be published shortly.

HAWTHORNE, Nevada — Navy Department proposes the erection of a \$3,500,000 ammunition depot at Hawthorne, involving the construction of an administration building, dispensary and sick quarters, quarters for officers and civilian employees, barracks, mess hall, galley, recreation hall and post exchange, \$420,000; central heating plant, oil storage tanks, transformer house, incinerator, locomotive

and crane shed, garage and equipment, storage building, receiving and shipping, shed, storehouse, shipping building and surveillance test house, \$360,000; magazines, filler house, cooling house, detonator houses, barricades, storehouse for empty mine cases, etc., lightning protection, steam plant, \$970,000; water development and distribution, electric light and power, fire alarm and telephone, heating distribution, sewage disposal, drainage, roads and walks, railroad, fencing, \$1,440,000; locomotives, locomotive crane, rolling stock, trucks, trailers, fire apparatus, \$80,000; plant equipment and shop tools, \$180,000.

WASHINGTON, D. C.—Until Feb. 2, 10:30 a. m., under Circular No. 1779. Bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): LAMP POSTS, STEEL CABINETS, STEEL pipe, pipe fittings, railing fittings, pipe hangers, air compressor, air drill, flashlight cells, cable, magnet wire, electric

bells, telephone boxes, switches, resistance units, soldering irons, electric fixtures, potheads, receptacles, reflectors, bowls, carbon brushes, metal valves, cocks, lavatories, water closets, closet tanks, closet seats, traps, drinking fountains, shower baths, rubber balls, planer knives, transformer oil, etc. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

MARE ISLAND, Cal.—As previously reported, bids are being received by Bureau of Yards and Docks, Navy Department, Washington, D. C., for elevators for Mare Island Hospital, under Specification No. 5289. Will have lifting capacity of 2500 lbs. at a speed of 150 ft. per min. and shall be operated by a worm gear drum or traction machine. The cars shall be approx. 5x8 ft. and shall have travels of 50 ft., 24 ft. and 23 ft. 6 in. for the double ward building, sick officers' quarters and contagious disease ward respectively. Date for opening bids not yet set. See notice under official proposal section in this issue.

WASHINGTON, D. C.—Treasury and Post Office Committee in report to Congress recommends following appropriations for Federal building construction in California: San Francisco, new federal building, \$5,000,000; Los Angeles, site and federal building, \$3,000,000; Sacramento, sale of old building for \$90,000 and erection of a new structure on a new site, costing \$1,160,000; Oakland, sale of old building for \$1,500,000, purchase of new site and construction of new building, \$2,010,000; Stockton, sale of old building, \$150,000, purchase of new site and erection of new building, \$640,000.

SAN DIEGO, Cal.—Following bids rec. by Bureau of Yards and Docks, Navy Dept., Washington, under Spec. 5211, for conc. road and terra cotta drains at San Diego: Robert E. Burdand, 806 Roder Drive Beverly Hills, Calif., \$10,450; telegraphic modification, deduct \$455; H. H. Peterson, 356 Spec-kies Bdg., San Diego, Calif., \$11,057.90; Vista Contracting Co., 4019 Jackdaw St., San Diego, Calif., \$13,163.20.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and del. materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):

Sch. 6555, eastern and western yards, bolts and nuts, rivets and washers, Jan. 25.

Sch. 6558, Mare Island, 3700 ft. copper insulated cable, Jan. 25.

Sch. 6563, Mare Island, distilling condenser air pump sets and spares, distilling condenser circulating water pump sets and spares, boiler feed pump sets and spares, Jan. 25.

Sch. 6575, San Diego, 1000 bbls. Portland cement, Jan. 25.

Sch. 6604, eastern and western yards, 12,100 gals. lubricating oil, Jan. 25.

Sch. 6605, Mare Island, 20,000 ft. ignition wire; Puget Sound, 1700 ft. do, Jan. 25.

SAN DIEGO, Cal.—See "Wharves and Docks," this issue. Reinforced concrete pier planned.

CORDOVA, Alaska—Until Feb. 24, 3 P. M., bids will be received by Supervising Architect, Treasury Department, Washington, D. C., for new roof covering and marluse at U. S. Post Office, Cordova, Alaska. Plans obtainable from Custodian of Post Office at Cordova or the District Engineer, 402 Post Office Bldg., San Francisco.

HALLS & SOCIETY BUILDINGS

SAN BERNARDINO, Cal.—Y. W. C. A. campaign committee has raised \$34,000 of the needed \$65,000 for new bldg. Dewitt Mitcham is the archt. for the bldg.



If

Your architect or your builder try to dissuade you from having casement windows in your new home, you may be sure they are not acquainted with

WHITCO

"The Easy Hardware"

Give them our name, ask them to write us for a sample set. Once they try it, you'll find them both ready and eager to give you the casements you've always wanted.

You can buy Whitco from your Hardware Dealer

VINCENT WHITNEY COMPANY

Western offices:
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Boston

Send all inquiries to nearest Office.

**All-Key
Plaster Lath**
(Patented)
100% Mechanical Key.

**Plaster
Wall Board**
(Patent applied for)
The Last Word in Wall Board.

CALIFORNIA CEDAR PRODUCTS COMPANY
STOCKTON, CALIFORNIA

ICE AND COLD STORAGE PLANTS

LOS ANGELES, Cal.—Architect L. A. Parker, 1105 Kerckhoff Bldg., is completing working plans and will take bids next week for one-story reinforced concrete ice plant building at 518 Seaton St., for the Merchants Ice & Cold Storage Co., 40 x 60 ft., comp. rfg., struc. steel, cem. flrs., steel sash, etc.

POWER PLANTS

Being Done by Owners
REPAIRS Cost, \$44,000
SACRAMENTO, Cal. 729 6th St.
Repair foundation of steam plant (pour concrete to replace wood piles).
Owner—Pacific Gas & Elec. Co., premises.
Architect—Eng. Dept. of owner.

CALIFORNIA — Yuba River Power Co., 225 Bush St., San Francisco, has applied to State Dept. of Public Works, Division of Water Rights, for additional water in connection with proposed \$44,000,000 power project on middle fork of Yuba River. Application seeks appropriation of 160 sec. ft. and storage of 40,000 ac. ft. and contemplates const. of dam 70 ft. high and 850 ft. wide; plant will generate 46,104 theoretical h. p.

LOS ANGELES, Cal.—Until 10 A. M., Jan. 31, bids will be rec. by Bd. Pub. Wks. for motor generator for new city hall. Plans obtainable from architects, 608 Chamber of Commerce Bldg.

PUBLIC BUILDINGS

Preliminary Plans Prepared.
MUSEUM BLDG. Cost, \$1,000,000
OAKLAND, Alameda Co., Cal. Lakeside Park.
Class "A" Art Center and Museum Building.
Owner—City of Oakland Park Directorate (Edgar M. Sanborn, chairman).
Architect—Chas. W. McCall, 1404 Franklin St., Oakland.

Mr. Sanborn expects shortly to name a committee of five which will have the sanction of the city park commissioners to conduct a campaign for funds to finance the structure.

The building as now planned will be built in four units. Each is complete in itself but connected by corridors when the building is finished. The structure will be approximately 1000 feet in length. The three outside sections will form a semi-circle enclosing the central buildings and a court.

Tentative plans call for location of the New Oakland art gallery in the central building. Museum exhibits will be housed in the wings.

OAKLAND, Cal.—Until Jan. 24, 8 to 9 p. m., bids will be received by Mabel W. Thomas, secty. (pro-tem), City Board of Library Directors, to fur. and install steam heating boiler in Main Building of Oakland Free Library, 14th and Grove Sts. Cert. check 10% payable to Frank C. Merritt, city clerk, req. See call for bids under official proposal section in this issue.

STOCKTON, San Joaquin Co., Cal.—Until March 14, bids will be received by A. L. Banks, city clerk, to fur. and install concert organ in Civic Memorial Auditorium. Specifications provide for leasing of organ for five years with option to purchase. Previous bids received for the installation several months ago were rejected. Further particulars obtainable from city clerk.

MERCED, Merced Co., Cal.—County Surveyor W. E. Bedesen completing plans for extensive repairs at county jail.

SANTA BARBARA, Cal.—Wagner & Fell, Santa Barbara, at (a) \$169,670 for concrete work, (b) \$28 for reinforced concrete work in place and (c) \$2900 for deduction if certain concrete stairs are omitted, awarded contract by county supervisors, in connection with county courthouse. Other bids were: (H. H.) Larsen & Larsen, San Francisco, (a) \$191,000; (b) \$28; (c) \$2000. Clinton Construction Co., San Francisco, (a) \$197,176; (b) \$30; (c) \$3000. Roy Richardson, Santa Barbara, (a) \$199,750; (b) \$30; (c) \$3000.

Ott Hardware Co., Santa Barbara, awarded contract for heating and plumbing at \$73,236, bidding as follows: (a) heating and ventilating, \$35,000; (b) plumbing, \$38,986; (c) heating, plumbing and ventilating, combined, \$73,236; (d) deduction if hot water system in main building, incl. steel stack for Ruud heater, also Ruud heater, circulating pump and hot water faucets on fixtures are omitted, \$3550; (e) if air washer is omitted on main ventilating system but provision made for future installation, \$1000. Other bids were:

Frank Stewart, Santa Barbara, (a) \$36,949; (b) \$36,757; (c) \$73,400; (d) \$2750; (e) \$824.50.
Sweeney & Son, Santa Barbara, (a) \$47,763; (b) \$40,905; (c) \$87,665; (d) \$46,777; (e) \$771.
John Dugan, Santa Barbara, (b) \$41,215; (d) \$3050.
Wm. Mooser, architect, Nevada Bank Bldg., San Francisco.

SAN FRANCISCO, Cal.—Until Feb. 3, 12 noon, bids will be received by B. L. Lamb, secretary, Park Commission, Park Lodge, Golden Gate Park, to repair Palace of Fine Arts at old Exposition grounds on the Marina. Henry D. Dewell, engineer, Sharon Bldg., 55 New Montgomery St., San Francisco. Work will consist of constructing new concrete underpinning, new concrete floor, repair exterior plaster, paint all steel, new plumbing, electrical work, piping, etc. \$100,000 is available for the improvement. See call for bids under official proposal section in this issue.

LOS GATOS, Santa Clara Co., Cal.—Until Feb. 21 bids will be received by city trustees to erect firehouse at Main and Tait streets. Plans on file in office of city. Complete particulars regarding this project will be given shortly.

RESIDENCES

Plans Being Prepared.
BUNGALOW Cost, \$3000
TIBURON, Marin Co., Cal.
One-story frame bungalow.
Owner—R. W. Harwood.
Architect—C. C. Dakin, 3034 Hillegass St., Berkeley.

Completing Plans — Concrete Work Awarded.

RESIDENCE Cost, \$40,000
HILLSBOROUGH, San Mateo Co., Cal.
Two-story frame and stucco Spanish style residence with tile roof (10 rooms, 4 bathrooms and separate garage).

Owner—Withheld.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.

There will be considerable landscaping. Concrete work awarded to S. Rasmussen, 180 Jessie St., San Francisco.

Bids on other work will be taken in about a month.

New Plans Being Prepared
RESIDENCE Cost \$—
SALINAS, Monterey Co., Cal.
Two-story and basement frame and stucco residence.
Owner—A. Hughes, care Monterey Co. Bank, Salinas.
Architect—Clarence A. Tantau, Shreve Bldg., San Francisco.
Bids on original plans rejected as being too high.

Plans Being Figured
RESIDENCE Approx \$25,000
SAN JOSE, Santa Clara Co.
Residence.
Owner—Alphonse Bisceglia, Monterey Road, San Jose.
Architect—Herman Krause.
Plans on file at the Builder's Exchange, 76 W San Antonio, San Jose.

To Be Done By Day's Work.
RESIDENCES Cost, \$10,000 ea
PIEDMONT, Alameda Co. Cal. No. 136 and 144 Waldo Avenue.
Two two-story and basement 9-room frame and stucco residences and garages.
Owner—P. E. Woodburn, 624 Prospect Ave., Oakland.
Architect—Owner.

Segregated Bids to Be Taken by Owner
RESIDENCE Approx. cost, \$10,000
BURLINGAME, Crescent and Holland Aves.
One and one-half-story frame & plaster residence.
Owner—Robert H. Smith, 1407 Burlingame Ave., Burlingame.
Architect—Pring & Lesswing, 58 Sutter St., S. F.

Contract Awarded
RESIDENCE Cost, \$10,000
SAN FRANCISCO. E W Seaciff opposite 29th Ave.
Two-story and basement frame residence.
Owner—Niels Schultz, 46 Kearny St.
Architect—Samuel Lightner, Hyman & A. Appleton, Foxcroft Bldg.
Contractor—Schultz Construction Co., 46 Kearny St.

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Contract Awarded
RESIDENCE Cost, \$10,000
SAN FRANCISCO. S E Yerba Buena & Santa Paula.
 Two-story and basement frame residence.
 Owner—E. Berryman.
 Architect and Contractor—Meyer Bros., 1st Natl. Bk. Bldg.

Completing Working Drawings
RESIDENCE Cost, \$—
SAN FRANCISCO. Washington and Octavia Sts.
 Two-story and basement frame and stucco residence.
 Owner—Louis R. Greenfield, 109 Golden Gate Ave., S. F.
 Architect—Reld Bros., 105 Montgomery St., S. F.

Takes Bids Shortly.
RESIDENCE Cost, \$25,000
HANFORD. Kings Co., Cal. North Irwin St.
 Two-story frame and stucco residence (Spanish type).
 Owner—Mrs. Henry R. Cousins, Hanford.
 Architect—Swartz & Ryland, Rowell Bldg., Fresno.

Will be electrically equipped; interior finish of rough plaster painted in polychrome and Tiffany finish; insulated ceilings; automatically controlled heating plant; cedar lined closets and glass-enclosed sun room. Considerable landscape work is also involved.

Plans Being Prepared
RESIDENCE Cost, \$10,000
BERKELEY. Covington Road.
 One-story 6-room frame and stucco residence, Spanish type.
 Owner—Mr. Harvers.
 Architect—Edward Nickel, 24 California St., S. F.

Ready For Figures In A Few Days.
RESIDENCE Cost, \$15,000
PIEDMONT. Alameda Co., Cal. Blair Tract.
 Two-story 8-room brick and stucco residence with separate garage.
 Owner—Wallace Elliott.
 Architect—F. H. Reimers, Tribune Tower, Oakland.

Contract Awarded
RESIDENCE Cost, \$12,000
HILLSBOROUGH. San Mateo Co., Cal.
 Two-story frame and stucco residence and separate garage (8 rooms); coal furnace.
 Owner—B. Proll, 1368 Vancouver Ave., Burlingame.
 Architect—Walter C. Falch, Hearst Bldg., San Francisco.
 Contractor—L. Dioguardi, 30 W. Poplar, San Mateo.

Contract Awarded.
RESIDENCE Cost, \$12,000
BERKELEY. Alameda Co., Cal. Claremont Park.
 Two-story frame and plaster residence (stucco and brick veneer exterior).
 Owner—Thomas Smith.
 Architect—C. C. Dakin, 3034 Hillegass St., Berkeley.
 Contractor—Barr & Son, 900 Everett St., Oakland.

LOS ANGELES. Cal.—Houghton & Anderson, 143 Rose St., have been awarded a contract at about \$48,000 for erecting a 2-sto. residence at 523 S. Impau Blvd. for W. M. Hammond; Olmstead E. Coate, 608 Union Bank Bldg., architect. It will contain 14 rms., 4 baths, same const., cem. gun plas. ext., oak rfg., hwdw. and pine trim, tiled baths, unit gas hgtg., water htr., 3-car garage, laundry, flagstone walks.

SANTA BARBARA. Cal.—Davidson & Atland have the contract to erect a sto. frame and stucco Spanish style residence at 530 Plaza Rubio for Mrs. A. Andrews; \$25,000. Geo. Washington Smith is the archt.

TURLOCK. Stanislaus Co., Cal.—Anderson & Wiman, Turlock, at \$6230, awarded contract by Turlock Irrigation District to erect three dwellings, rooms and bath each, at Don Pedro um, near La Grange. Complete list bids follows: Anderson & Wiman, Turlock, \$6230; Nell & Wirtner, Tur-

lock, \$6595; A. E. Russell, Turlock, \$6660; J. E. Soderstrom, Turlock, \$6899; M. O. Ward, Modesto, \$7150; Hilberg & Walstrom, Turlock, \$7387; Robert Miller, Modesto, \$7488; H. A. Hubbard, Turlock, \$7800; Ecker Bros. & Moore, Stockton, \$7817; W. C. Crews & H. S. Johnson, Modesto, \$7839; M. L. Scranton, Hughson, \$7900; G. T. White, Delhi, \$8322; C. E. Buckmaster, Fresno, \$8431.

SAN FRANCISCO.—A. M. Samuelson, 901 Geneva Ave., has purchased from Fernando Nelson 45 lots in a terrace on upper portion of Mount Davidson Manor adjoining Northgate and Monterey Boulevard and plans to erect high class residences ranging in cost from \$10,000 to \$15,000. The lots will have frontages of 35, 40 and 50 feet with depths ranging from 70 to 100 feet. Sewers and street improvements have been completed. The ultimate construction expenditure will exceed \$750,000. Plans for the structures will be prepared by the owner's architectural department.

SCHOOLS

Plans Being Figured—Bids Close Feb. 17, 1927

GYMNASIUM Cost, \$40,000
BURLINGAME. San Mateo Co., Cal.
 One-story concrete gymnasium building and swimming pool.
 Owner—San Mateo High School District.
 Architect—Norberg & Norberg, 593 Market St., S. F.
 Bids will be taken for a general contract.

Plans Being Figured—Bids Close Feb. 17, 1927

GYMNASIUM Cost, \$60,000
SAN MATEO. San Mateo Co., Cal.
 One-story brick and concrete gymnasium building and swimming pool.
 Owner—San Mateo High School District.
 Architect—Norberg & Norberg, 593 Market St., S. F.
 Bids will be taken for a general contract.

Ready for Figures in Two Weeks

SCHOOL Cost, \$80,000
AGNEW. Santa Clara Co., Cal.
 One-story reinforced concrete 8-room elementary school.
 Owner—Jefferson Union School District.
 Architect—Wolfe & Higgins, Auzerals Bldg., San Jose.
 Bids will be called for in about two weeks.

SANTA CLARA. Santa Clara Co., Cal.—School trustees will have plans prepared for installation of heating system in gymnasium and shops at high school.

Plans Being Prepared
SCHOOL Cost, \$110,000
OAKLAND. Alameda Co., Cal. E 11th St. and 3rd Ave.
 Two-story 14-room class C brick school (part-time school).
 Owner—City of Oakland, Board of Education.
 Architect—Miller & Warnecke, 1404 Franklin St., Oakland.

Preliminary Plans Being Prepared
GYMNASIUM Cost, \$70,000
SAN JOSE. Santa Clara Co., Cal. Site of State Teachers College.
 Fireproof gymnasium.
 Owner—State of California.
 Architect—Geo. B. McDougall, State Archt., Division of Architecture, Forum Bldg., Sacramento.

Preliminary Plans Being Prepared
GYMNASIUM Cost, \$35,000
CHICO. Butte Co., Cal. Site of State Teachers College.
 Fireproof gymnasium bldg.
 Owner—State of California.
 Architect—Geo. B. McDougall, State Archt., Division of Architecture, Forum Bldg., Sacramento.

Sub-Contracts Awarded
SCIENCE BLDG. Cost, \$—
SAN FRANCISCO. N one-half of block bounded by Waller, Haight, Buchanan and Webster Sts.
 Two-story reinforced concrete science laboratory building for Teachers' College.
 Owner—State of California.

State Architect—George B. McDougall, Forum Bldg., Sacramento.
 General Contractor—J. A. Bryant, 185 Stevenson St., San Francisco.

Electrical Work, Heating and Plumbing were not included in the general contract and were awarded as follows:
Structural Steel—Sims & Gray, 550 Bryant St., S. F.

Ornamental Iron—Monarch Iron Works, 262 7th St., S. F.

Sheet Metal—Guilfoyle Cornice Works, 1234 Howard St., S. F.

Reinforcing Steel—Badt-Falk, 74 New Montgomery St., S. F.

Rough Lumber—San Francisco Lumber Co., foot of Mason St., S. F.

Glass and Glazing—Crowe Glass Co., 574 Eddy St., S. F.

Patent Windows—Hauser Window Co., 1370 Harrison St., S. F.

Tile and Tile Roofing—Malcott and Peterson, 3221 20th St., S. F.

Blackboards—C. F. Weber Co., 601 Mission St., S. F.

Linoleum—D. N. and E. Walter Company, 562 Mission St., S. F.

As previously reported: Electrical work, Pacific Elec. Constr. Co., 1496 Mission St., San Francisco, \$3554; heating, Rodoni and Becker, 1230 Folsom St., San Francisco, \$7454; plumbing, Latourrette-Fical Co., 699 4th St., Oakland, \$7382.

Commissioned to Prepare Plans
ADDITIONS Cost, \$—
MODESTO. Stanislaus Co., Cal.
 Additions to high school and college buildings.

Owner—Modesto Board of Education.
 Architect—Davis-Pierce Co., Grant & Weber Sts., Stockton.

A bond election will be held. The proposed improvements consist of a new gymnasium and additional class rooms and the enlargement of the auditorium at the high school, and a new gymnasium at the college.

Ready for Figures Next Week

ADDITION Cost, \$—
SAN MATEO. Peninsula Ave. School.
 One-story frame and plaster auditorium addition to present building (lunch rooms, stages, etc.)
 Owner—San Mateo School District.
 Architect—Thomas M. Edwards, 525 Market St., S. F.

LOS ANGELES. Cal.—The bd. of education has authorized its architectural dept. to prepare plans for a junior high school to be erected on a site now being secured in the vicinity of Angelus Mesa. The school will be known as Audubon junior high school. The appropriation for the bldg. has not been determined but will be recommended by the supt.

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Sub-Contracts Awarded.
SCHOOL Cost, \$98,100
GALT, Sacramento Co., Cal.
 Brick and wood high school building with tile roof (auditorium, cafeteria and classrooms) brick exterior walls.
Owner—Galt Joint Union High School District.
Architect—Dean & Dean, California State Life Bldg., Sacramento.
Contractor—George Tolley, Gridley.
Mill work—Friend & Terry, 2nd and S Sts., Sacramento.
Plumbing—Latourrette-Fical Co., 907 Front St., Sacramento.
Heating and Ventilating—Latourrette-Fical Co., 907 Front St., Sacramento.
Sheet Metal—Latourrette-Fical Co., 907 Front St., Sacramento.
Electrical Work—Latourrette-Fical Co., 907 Front St., Sacramento.
Concrete and Brick Work—Frederickson Bros., First National Bank Bldg., Stockton.
Hardwood Floors—McLean Co., Sutter and Hazelton Sts., Stockton.
Blackboards—C. F. Weber & Co., 601 Mission St., San Francisco.
Ornamental Iron and Structural Steel Alling Iron Works, 217 O St., Sacramento.
Reinforcing Steel—Gunn Carle & Co., 444 Market St., San Francisco.
Plastering—T. F. Scollan Co., 2919 T St., Sacramento.

LINDEN, San Joaquin County, Cal.—Following bids received Jan. 12th, 8 p. m., by Frank S. Israel, clerk of Linden Union High School District, for construction of a one-story three-room brick school building with slate roof as the first unit of a 12-room and auditorium structure. Plans prepared by Architects Allen and Young, 41 South Sutter St., Stockton. Bids were taken under advisement.

Alternate No. 1, deduct if common brick is used; Alternate No. 2, add if tile wainscoting is used in girl's lavatories; Alternate No. 3, deduct if slate roof is used.

Complete list of bids follows:

Carl Nelson, 1421 E. Channell, Stockton, \$7,470; (1) \$—; (2) \$200; (3) \$137.
 Martin Construction Co., Sacramento, \$8,025; (1) \$38; (2) \$219; (3) \$188.
 Fay Zinck, Stockton, \$7,991; (1) \$170; (2) \$300; (3) \$157.
 B. L. Mason, Stockton, \$8,200; (1) \$150; (2) \$217.50; (3) \$208.75.
 H. W. Johnson, Stockton, \$8,500; (1) \$—; (2) \$185; (3) \$150.
 Ubell & Van Tihl, \$8,525; (1) \$110; (2) \$—; (3) \$125.
 I. E. Toothacre, Stockton, \$8,656; (1) \$150; (2) \$209; (3) \$150.
 Sam Eyre, \$8,668; (1) \$—; (2) \$250; (3) \$200.
 H. H. Henning, Stockton, \$8,750; (1) \$—; (2) \$200; (3) \$140.
 J. H. Carpenter, Stockton, \$8,900; (1) \$—; (2) \$210; (3) \$175.
 Ecker Bros., Stockton, \$8,971; (1) \$150; (2) \$184; (3) \$175.
 John Cavanaugh, \$9,139; (1) \$—; (2) \$210; (3) \$175.

Plumbing

Arthur D. Ray, 735 E. Lafayette St., Stockton, \$1180.
 Stockton Plumbing and Supply Co., Stockton, \$1247.
 Brandt Bros., Stockton, \$1378.

Electrical

G. Grider \$696
 Hill Electric Co., Stockton 696
 Stockton Plumbing & Supply Co., Stockton 928

SAN FRANCISCO, Cal.—D. N. and E. Walter, 562 Mission St., at \$974.55, submitted low bid to Board of Public Works to fur. and install window shades in Henry Durant school. Other bids: W. and J. Sloane, \$1,017; A. J. Ruhlman, \$1,067.

SANTA ROSA, Cal.—All bids received recently by Sara J. Pryor, secty. Board of Education, to construct girls' shower room and band room have been rejected as being too high. W. H. Weeks, 369 Pine St., San Francisco, is the architect. Lowest bid was submitted by W. J. Meeker, 809 Orchard St., Santa Rosa, at \$8811.75.

LINDEN, San Joaquin Co., Cal.—Following bids received Jan. 12th, 8 p. m., by Frank S. Israel, clerk of Linden Union High School District, for construction of a one-story three-room brick school building with slate roof as the first unit of a 12-room and auditorium structure. Plans prepared by Architects Allen and Young, 41 South Sutter St., Stockton. Bids were taken under advisement.

General Contract

Carl Nelson, 1421 E. Channel, Stockton \$7470
 Zinck Bros., Stockton 7991
 Martin Construction Co., Sac. 8225

Plumbing

Stockton Plumbing & Supply Co., 327 E. Miner, Stockton \$1247
 Brandt Bros., 318 E. Lafayette ... 1978

PETALUMA, Sonoma Co., Cal.—T. B. Goodwin, 2950 Divisadero Street, San Francisco, awarded contract at \$53,016 by Board of Education of Petaluma, for construction of two Class "C" additions to the present high school building on Fair street between Bassett and Douglas Sts., and a one-story frame agricultural building at the corner of Bassett and Douglas sts. Plans were prepared by Architect Brainerd Jones, Washington and Liberty Sts., Petaluma.

Alternate No. 1, buildings complete; alternate No. 2, add if additional concrete is used; alternate No. 3, deduct if less concrete is used. Complete list of bids follow:

T. B. Goodwin, 2950 Divisadero St., San Francisco (1) \$53,016; (2) \$.50, per cu. ft.; (3) \$.50, per cu. ft.
 W. Singleton, Petaluma, (1) \$54,800; (2) \$.65 per cu. ft.; (3) \$.45 per cu. ft.
 Griffith & Hill, (1) \$54,879; (2) \$.37, per cu. ft.; (3) \$.37, per cu. ft.
 H. P. Vogensen, Petaluma, (1) \$54,995; (2) \$.60, per cu. ft.; (3) \$.60, per cu. ft.
 Sullivan & Sullivan, Oakland, (1) \$56,790; (2) \$.60 per cu. ft.; (3) \$.60 per cu. ft.
 F. J. Maurer & Son, Eureka, (1) \$58,300; (2) \$.60, per cu. ft.; (3) \$.47, per cu. ft.
 Al. Herman, Pengrove, (1) \$59,240; (2) \$.50, per cu. ft.; (3) \$.50, per cu. ft.
 J. S. Hannah, (1) \$59,960; (2) \$.60, per cu. ft.; (3) \$.50, per cu. ft.
 Stephenson Construction Co., San Francisco, (1) \$60,960; (2) \$.85, per cu. ft.; (3) \$.60, per cu. ft.
 Cobby & Owsley, S. F., (1) \$64,740; (2) \$.55 per cu. ft.; (3) \$.50 per cu. ft.

WATTS, Los Angeles Co., Cal.—Until 9 a. m., Feb. 2, bids will be rec. by bd. of educ. for erecting new bldg. on Grape St. school site at Watts; separate bids on genl. cont., plumbing, painting, electric wiring and heating and ventilating; Henry E. Bean, archt. Bldg. is to cost \$84,000. Plans and spec. may be obtained at secty's office, 761 Cham. of Comm. Bldg., Los Angeles.

SAN BERNARDINO, Cal.—Arch. De Witt Mitcham is compl. prelim. plans for the Thomas Jefferson elementary school to be erected on 6th St. bet. Mountain View and Arrowhead Aves.; bldg. will be 1-sto. and will contain 15 classrooms; it will be Spanish style of architecture.

BERKELEY, Alameda Co., Cal.—The following bids were received by Clara F. Andrews, acting secretary, Board of Education, 2133 Allison Way, Berkeley, to fur. and install electric fixtures in Cragmont School, Regal Rd. and Marin Ave. W. H. Ratcliff, Jr., architect, Chamber of Commerce Bldg., Berkeley:

Thomas Day Mfg. Co., 725 Mission St., San Francisco, \$403.15; Berkeley Electrical Co., 2056 University Ave., Oakland, \$433.25; Robert Mfg. Co., 2270 Broadway, Oakland, \$566.30. All bids have been taken under advisement and award will be made January 31.

FRESNO, Fresno Co., Cal.—C. F. Weber Co. (Fresno branch), at \$6.50 each, awarded contract by Board of Education to furnish and install 1000 opera chairs in auditorium of Edison Technical school.

FRESNO, Fresno Co., Cal.—Preliminary plans of Architects Swartz & Ryland, Rowell Bldg., Fresno, for north wing addition to T. L. Heaton Elementary School, have been approved by Board of Education and working drawings will be started at once. Estimated cost, \$55,000.

WILMINGTON, Los Angeles Co., Cal.—Arch. Gene Verge, 700 Pet. Secur. Bldg., Los Angeles, is taking bids for 2-sto. parochial school bldg., at Dominguez station, near Wilmington, for the Dominguez Seminary, Father E. Millagro in charge; classrooms, chapel and living quarters for teachers; brick, stucco exter., tile rfg., part basement, cem. and wd. flrs., pine trim, gas htg., toilets; \$50,000. This is the first of a group of bldgs. to be erected at a cost of about \$2,000,000.

COALINGA, Fresno Co., Cal.—Until Jan. 29, 4:30 p. m., bids will be received by J. A. Fluetsch, clerk, Coalinga Union High School District library to fur. and lay in main floor of Coalinga library Armstrong's Linoleum, ¼-in., Battleship Brown, No. 20 or with Armstrong's Cork Carpet, XXXX unpolished Brown No. 30, or equal. Specifications obtainable from clerk. See call for bids under official proposal section in this issue.

WILMINGTON, Los Angeles Co., Cal.—Frank Schilling, 636 N. Harvard Blvd., Los Angeles, awarded contract complete for two-story brick parochial school building at Dominguez station, near Wilmington, for the Dominguez Seminary, Father E. Millagro in charge; classrooms, chapel and living quarters for teachers; Gene Verge, 700 Pet. Sec. Bldg., Los Angeles, architect; stucco exterior, tile roofing, part basement, cement and wood floors, pine trim, gas heating, toilets; \$50,000. This is the first group of buildings to be erected at a cost of about \$2,000,000.

OAKLAND, Cal.—Contract awarded to Frank J. Edward, 2401 9th Ave., Oakland, has been rejected because his bid at \$43 did not meet with the specifications and requirements called for. Other bidders being considered are as follows:

Jas. Rankin & Son, 1972 San Pablo Ave., Oakland, \$584; W. A. Aschen, \$598; W. H. Picard, \$616; Bay Engineering Co., \$629; Bell Heating Co., \$670; Schreiber Bros., \$712; Carl T. Doell, \$979.

LOS ANGELES, Cal.—Arch. Robert H. Orr, 1305 Corporation Bldg., is taking bids from a selected list of contractors for erecting an educational bldg. at 1183 W. 25th St. for Magnolia Ave. Christian Church; all work will be included in genl. cont.; two-sto. and basement, 80x112 ft., reinf. conc. exter. walls, rubbed conc. exter. treatment comp. rfg., pine trim, pine and maple flrs., gas htg. Bldg. will contain gymnasium, assembly room and classrooms. The exter. of the present bldg. will be plastered and treated to harmonize with the new bldg.; \$75,000.

BANKS, STORES & OFFICES

Commissioned to Prepare Plans.
ADMINISTRATION BLDG. \$67,000
BERKELEY, Alameda Co., Cal. Milvia St. and Durant Ave.
 Three-story steel and brick administration building.
Owner—City of Berkeley Board of Education.
Architect—Jas. W. Plachek, Mercantile Trust Bldg., Berkeley.

Plans Being Prepared
ALTERATIONS Approx. cost, \$100,000
BERKELEY, Shattuck Ave. and Center St. (new Chamber of Comm Bldg.)
 Banking quarters—ground floor and mezzanine of bldg.
Owner—American Trust Co.
Architect—W. H. Ratcliff, Chamber of Commerce Bldg., Berkeley.

DELANO, Kern Co., Cal.—Architect Chas. H. Biggar, Bakersfield, is completing plans for two one-story brick store buildings to be erected at Delano for Royce R. Fitzgerald.

Permit Applied For

BANK BLDG. Cost, \$50,000
SAN FRANCISCO, N Market St., 45 W Van Ness Ave., No. 1516 Market St. One-story class B reinforced concrete bank bldg., 27x125 feet. Cast stone exterior.

Owner—American Bank, 495 California St., S. F.
Architect—Edw. T. Foulkes, Crocker Bldg., S. F.

Bids are now being taken from contractors selected by the owners.

Ready For Bids In About Ten Days.

STORE BLDG. Cost, \$40,000
SAN JOSE, Santa Clara Co., Cal. North Second St.

One-story and mezzanine reinforced concrete store building.
Owner—Dr. J. S. Staub, Twohy Bldg., San Jose.

Lessee—W. H. Picard (Plumbing and Heating Contractor), 5656 College Ave., Oakland.

Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland and 246 S-First St., San Jose.

Plans Being Figured

ALTERATIONS Cost, \$15,000
SAN FRANCISCO, S E cor California and Hyde Sts.

Alterations to bldg. (new store fronts, fixtures, etc.)

Owner—Withheld.
Architect—A. W. Burgren, 110 Sutter St.

Plans are being figured for a general contract.

Sketches Being Prepared

STORE BLDG. Cost, \$50,000
SACRAMENTO, Cal. 31st & K Sts.
One-story concrete store bldg. with brick and terra cotta front (eight stories).

Owner—L. F. Morris.
Architect—Starks & Flanders, Ochsner Bldg., Sacramento.

Plans Being Prepared

OFFICE BLDG. Cost, \$15,000
OAKLAND, 12th St. near Pine.
One-story brick office bldg.
Owner—Pacific Coast Cannery, Inc., 1816 12th St., Oakland.
Architect—Ashley & Evers, 525 Market St., S. F.

Plans Being Prepared.

ALTERATIONS Cost, \$—
SAN FRANCISCO, Tait's-At-The-Beach addition to present building (new dance floor, extension to dining room and kitchen).
Owner—John Tait.
Architect—S. Heiman, 57 Post St., San Francisco.

Ready For Figures Next Week

STORES Cost, \$—
EDWOOD CITY, San Mateo Co., Cal. Broadway, near Main.
Two 1-story reinforced concrete store buildings.
Architect—Thomas M. Edwards, 525 Market St., S. F.

Preparing Working Drawings

STORES Cost, \$40,000
ARMEL, Monterey Co., Cal. Seventh and Dolores Sts.
Two-story and mezzanine floor class A reinforced concrete store and apartment building with terra cotta tile roof (2 stories, 7 offices and two 3-room apts.).
Owner—Dr. R. A. Kocher, Carmel.
Architect—Wythe, Blaine & Olson.
Plans will be ready for figures about March 1.

LOS ANGELES, Cal.—Arch. A. Burne Sturges and Engr. R. B. Sturges, 4 W. 3rd St., rm. 16, have compl. g. plans for 1-sto. class C market g. at cor. Vine and Barton Sts. for Hardison California Inv. Co. Owner takes estimates. Bldg. will be L-pe, 130x80 ft.; brick walls, stucco nt, plate glass, wood-folding drs., op. rfg., tile coping, struc. steel, a. flrs., steel canopy, plbg.

Bids Opened

SHOP BLDG. Cost, \$25,000
PIEDMONT, Alameda Co., Cal. Piedmont Ave. and Echo St.
One-story concrete and brick shop building.
Owner—Weeks Investment Co.

Architect—W. H. Weeks, 369 Pine St., S. F., and Ray Bldg., Oakland.
Weeks & Wallstrum, Tapscott Bldg., Oakland, \$11,510; Schnebly & Host-rawser, Oakland, \$12,681, \$14,330 (elec. wk. \$651, roofing \$341, tile wk. \$440, elevator \$90); R. W. Littlefield, Oakland, \$12,874, \$13,350; Vogt & Davidson, S. F., \$12,890, \$13,590; Jas. H. Ped-grift, Oakland, \$13,337, \$13,926; E. T. Leiter & Son, Oakland, \$14,737.

Roofing—H. C. Brown, \$310.
Electrical work—Matson-Seabrook, \$698.

January 13, 1927

General Bids to Be Taken in a Few Days

BANK BLDG. Cost, \$50,000
SAN FRANCISCO, N Market St., 45 W Van Ness Ave., No. 1516 Market St. One-story class B reinforced concrete bank building, 27x125 feet. Cast stone exterior.

Owner—American Bank, 495 California St., S. F.
Architect—Edw. T. Foulkes, Crocker Bldg., S. F.

Plans Complete

STORE BLDG. Cost, \$80,000
OAKLAND, Alameda Co., Cal. W. Washington St. 100 N 10th St. Three-story concrete store bldg.
Owner—Whitthorne & Swan, 10th and Washington Sts., Oakland.
Architect—Wm. Knowles, 1214 Webster St., Oakland.

Plans Being Prepared

BUILDING Cost approx \$600,000
SACRAMENTO, Calif. N E 11th and L Sts.

Ten-story and basement reinforced concrete Medical Arts Bldg., 80 x 160 ft.

Owner—Medico-Dental Corporation.
Architect—Sam Lightner Hyman and A. A. Appleton, 68 Post St., San Francisco.

Construction will be financed by a bond issue underwritten by S. W. Strauss Company. Will be Gothic type of architecture. Will have central steam heating plant, mechanical forced ventilation for inside rooms. Three high speed elevators will be provided.

Sub-Contracts Awarded

STORE Cost, \$—
OAKLAND, Alameda Co., Cal. Franklin St., near 19th.

Three-story class B reinforced concrete store and loft building.

Owner—Suelberger & Dunham Realty Co.
Architect—Jas. T. Nabbett, 337 10th St., Richmond.

Contractor—Oliver Duval & Sons, Dalziel Bldg., Oakland.

Concrete—E. Flener, 4127 Shafter St., Oakland.

Painting—W. T. Baker Co., 333 14th St., Oakland.

Electrical Work—Kenyon Electric Co., 526 13th St., Oakland.

Contract Awarded.

OFFICE BLDG. Cost, \$15,774
GILROY, Santa Clara Co., Cal. NE Monterey and Sixth Sts.

Remodel 1-story concrete store building for office.

Owner—Coast Counties Gas & Elec. Co. (a Cptn.)
Architect—Roller West & Co., Crocker Bldg., San Francisco.

Contractor—Wm. Radtke, Gilroy.

LONG BEACH, Cal.—C. T. McGraw & Sons, 1345 W. American Ave., Long Beach, awarded cont. for a 2-sto. and basement class A bank and shop bldg., at 152-58 Pine Ave., Long Beach, for Commonwealth Bldg. & Loan Co.; Schilling & Schilling, des. Farmers & Merchants Bank Bldg., Long Beach; 50x150 ft., reinf. conc. const., stucco ext., with terra cotta facing, marble and tile wk., plate glass, hdwd. and pine trim, onam. iron, steel sash, bronze wk., bank fixtures; \$90,000.

LOS ANGELES, Cal.—Pozzo Const. Co., 421 Macy St., has cont. for 2-sto. store and office bldg. at Commercial and Main Sts. for J. Pagliani; plans being prepared by Harbin Hunter, rm. 1116, 728 S. Hill St.; 9 stores with offices above; there is a 2-sto. brick bldg. on site at present and a small portion of this bldg. will be used in the const. of the new bldg., 160x110 ft., brick walls, struc. steel, plate glass, stucco ext., tile and comp. rfg., cop. store fronts, cem. and hdwd. flrs., gas hts., wr. iron wk., elec. freight elevator, pine trim, cast stone ext., trim; \$160,000.

CHICO, Butte Co., Cal.—John Quintine, 800 Broadway, Chico, will have plans prepared for a one-story reinforced concrete store to be erected in Oroville Ave. bet. 9th St. and Little Chico Creek; will have 60-ft. frontage.

MARTINEZ, Contra Costa Co., Cal.—Postoffice Dept. is receiving bids to remodel an existing structure or erect a new structure for lease to the government for postoffice quarters. Bids are to be filed with N. K. Cushing, Martinez postmaster, Feb. 15. Will be accepted on a 5-yr. or 10-yr. basis; will have tile floor with provision for installation of one additional lock-box unit besides 727 lock-boxes, 25 drawers and 17 bins.

LOS ANGELES, Cal.—Gustav Ehrhardt, 2155 Griffin Ave., submitted low bid to bd. of educ. Jan. 12 at \$85,493 on genl. cont. for erecting an auditorium and a classroom addition at David Starr Jordan high school at Watts; plans prepared by architectural dept. of bd. of educ. Low bidders on other contracts were: Anderson Electric Co. on electric wiring at \$6284; W. H. Robinson on plumbing at \$3420, and Parker-Judge Co. on painting at \$2472. Thos. Haverty Co. and R. M. Wilson submitted identical bids at \$15,500 on heating and ventilating and on the alternate proposals either contractor could be low depending on which are accepted. Bldgs. will be of brick construction.

OAKLAND, Alameda Co., Cal.—Anton Johnson, 74 New Montgomery Street, San Francisco, has awarded the sheet metal and composition roofing contracts in connection with the construction of a ten-story Class "B" office building. It is being erected on east Franklin Street, south of 19th, for the California Finance Corporation. Plans were prepared by Architect W. H. Weeks, 369 Pine Street, San Francisco, Ray Building, Oakland, and 246 So. 1st Street, San Jose. The only other contract to be awarded is the terra cotta, and it will be let within a few days.

Sheet Metal—Forderer Cornice Works, 269 Potrero Ave., San Francisco.

Composition Roofing—Robert Kay, 1727 Webster St., Oakland.

SANTA MONICA, Los Angeles Co., Cal.—Arch. H. C. Hollwedel, 1819 S. Manhattan Pl., Los Angeles, is preparing wkg. plans for a 3-sto. and basement brick bldg., 50x100 ft., Bay Dept. Store, lessee, and two 1-sto., brick store bldgs., 50x100 ft. and 50x150 ft., on 4th St. nr. Santa Monica Blvd., for Chas. Tegner, 314 Santa Monica Blvd., Santa Monica; Sou. Calif. Edison Co. has leased one of the store bldgs.; tile and comp. rfs., hdwd., pine and cem. flrs., hdwd. and pine trim, plate glass, stucco ext., art. stone trim, gas rads., ornam. iron, struc. steel, steel sash. All wk. to be day wk. and subcontr. under supervision of archt. Wk. to start first on bldg. to be occupied by Edison Co.

GLENDALE, Cal.—See "Garages," this issue.

SAN BERNARDINO, Cal.—Arch. Howard E. Jones, Katz Bldg., is compl. plans for 4-sto. and basement mercantile bldg. at 3rd and E Sts. for Harrie Co.; bldg. will be class A steel frame const., 206x127 ft. Bids will be taken shortly on excavating and constructing foundation and for structural steel work. Cost \$450,000.

LOS ANGELES, Cal.—Arch. Albert C. Martin, Higgins Bldg., is preparing new plans for a 2-sto., class C store and office bldg. to be erected at Vermont Ave. and Beverly Blvd. for New York Finance Co.; bldg. is being practically doubled in size; 90x130 ft., brick walls, stucco exter., cast stone trim, plate glass, steel beams, comp. rfg., steel sash, cem. and wood flrs., tile work. Plans will be completed in about 10 days. Bids will be taken by the owner.

LOS ANGELES, Cal.—Schofield Engr.-Const. Co., bldr., 1100 Pac. Flm. Bldg., applied for bldg. permit to erect 9-sto., class A reinf. conc. store bldg. at 2650 E. 9th St. for Sears, Roebuck Co., Chicago, Ill.; Geo. C. Nimmons, archt., Chicago, Ill.; 163x360 ft., comp. rfg., steel sash, elevators, etc.; \$1,025,000.

LOS ANGELES, Cal.—Arch. Louis Selden, 517 Byrne Bldg., is preparing plans for 2-sto. class C store and office bldg. 36x42 ft., in the 4500 block on Western Ave. for a client. Plans will be completed about Jan. 20 and owner will take bids. Bldg. will contain 2 storerooms and 6 offices; common brick and stucco exter., comp. rfg., plate glass, tile bulkheads, marble and tile entry, cem. and wood flrs., staff work, struc. steel, gas rads.

SANTA BARBARA, Cal.—Archts. Marston, Van Pelt & Maybury, 422 Union Oil Bldg., Los Angeles, and 25 S. Euclid Ave., Pasadena, are compl. plans for a 2-sto. Spanish style office bldg. to be erected at Anacapa and Figueroa Sts., Santa Barbara, for Southern Counties Gas Co.; 50x110 ft., brick walls, stucco exter., cast stone trim, tile and comp. rfg., plate glass, steel beams, pine trim, htg., plbg. Bids will be taken shortly.

SANTA MONICA, Los Angeles Co., Cal.—Arch. M. Eugene Durfee, 221 Commercial Exchange Bldg., Los Angeles, is compl. wkg. plans for 12-sto. and basement class A store and office bldg. at 3rd St. and Santa Monica Blvd. Santa Monica, for the Mutual Shares Properties, Inc., 221 Santa Monica Blvd. Santa Monica; 12 stores and 250 offices; basement, 100x150 ft., reinf. conc. and steel const., press. br. facing, plate glass, steam htg. sys., elec. elevators, comp. rfg., steel sash, orn. iron wk., cem. and wood flrs., mail chute, tile and marble wk., pine trim; \$750,000.

THEATRES

Electrical Contract Awarded
THEATRE Cost, \$150,000
PALO ALTO, Santa Clara Co., Cal. S. University Ave. bet. Waverly and Cowper Sts.

Class A theatre building.
Owner—Dr. Chas. H. Strub.
Lessee—Palo Alto Theatre Corp., Junior Orpheum Bldg.

Architect—Reid Bros., 105 Montgomery St., S. F.

General contract awarded to MacDonald & Kahn, 130 Montgomery St., S. F., at approximately \$70,000. Electrical work to Decker Elec. Co. Contract for decorating will be awarded at a later date.

Bids Opened
THEATRE Cost, \$75,000
SAN JOSE, Santa Clara Co., Cal. 1127 The Alameda.

Reinforced concrete theatre (1000 seats).

Owner—Victor Benson, 1127 The Alameda, San Jose, Cal.

Architect—Binder & Curtis, 35 W. Santa Clara, San Jose.

Z. O. Field, 167 S. 14th St., San Jose, \$41,639; R. O. Summers, San Jose, \$41,949; Megna & Newell, San Jose, \$43,478; Carl Swenson, San Jose, \$46,987.

Contract will in all probability be awarded to the lowest bidder and does not include heating, electrical work and decorating.

SUTTER, Sutter Co., Cal.—Until Jan. 21, 2 P. M., bids will be received by R. A. Wilbur, clerk, Sutter Union High School District, to fur. two moving picture projectors. Further information obtainable from clerk.

General Contract Awarded—Other Contracts to Be Awarded Soon

THEATRE Cost, \$150,000
PALO ALTO, Santa Clara Co., Cal. S. University Ave. bet. Waverly and Cowper Sts.

Class A theatre building.
Owner—Dr. Chas. H. Strub.

Lessee—Palo Alto Theatre Corp., Junior Orpheum Bldg.

Architect—Reid Bros., 105 Montgomery St., S. F.

General contract awarded to MacDonald & Kahn, 130 Montgomery St., S. F., at approximately \$70,000.

Completing Plans — Ready For Segregated Bids In About A Month.

THEATRE BLDG. Cost, \$1,000,000
OAKLAND, Alameda Co., Cal. Telegraph Ave. and 19th St.

Class A steel frame and concrete theatre building (seating capacity 4000).

Owner—Central Oakland Block, Inc.

Lessees — West Coast Theatres, Inc., 988 Market St., San Francisco.

Architect—Maury I. Diggs, 1625 Broadway, Oakland.

Supt. of Construction—Maury I. Diggs, 1625 Broadway, Oakland.

The principal stockholders in the Central Oakland Block Corporation, are as follows:—(majority being in the building trades) Chas. Bates, Senator A. H. Breed, M. I. Diggs, architect, Dr. F. R. Jordan, Chas. Dorsch, real estate, Geo. G. Jamieson, building materials; Mandel Goldwater, real estate; Judson Iron Works, steel; Robert Fearey, plumber; T. D. Sexton, plaster; Bruce W. Ariss, grading; Edw. L. Soule, reinforcing steel; George Hudson, Michel & Pfeffer, ornamental iron, etc.; L. H. Spott, electrical.

LOS ANGELES, Cal.—Arch. Chas. F. Plummer, 1108 Story Bldg., is preparing plans for a theatre bldg. to be erected on Whittier Blvd. near Duncan Ave. for R. C. Lowe and S. C. Le Grand; M. L. Marvin, 6001 S. Van Ness Ave., has the contract to erect the bldg.; work will be started in 3 wks.; 80x160 ft., auditorium to seat 1250 people; steel frame const., brick filler walls, ruff. brick facing, comp. rfg., pine trim, staff work, tiled lavatories, gas htg., ventilating system. Bldg. will be operated as a legitimate theatre and has been leased to Murphy's Comedians.

TAFT, Kern Co., Cal.—California Amusement Corp., composed of H. M. Macdonald and Al Sandler of Taft, has taken over store building in North St. bet. 4th and 5th Sts., and will remodel the quarters for a theatre with a seating capacity of 1100 persons.

PITTSBURG, Cal. See "Hotels," this issue.

Working Drawings Being Prepared
THEATRE BLDG. \$150,000 or more
REDWOOD CITY, San Mateo Co., Cal.

Class A Theatre Bldg. (1500 seating capacity.)

Owner—E. J. Arkush.

Architect—Reid Bros., 105 Montgomery St., S. F.

GLENDALE, Los Angeles Co., Cal.—Morrow & Baer, 4675 Hollywood Blvd., Los Angeles, have prepared plans and have contract for erection of two-story Class C building at 115 N. Glendale Blvd., Glendale, for Mrs. Elizabeth Stanley and Morris Andrews; 2 storerooms, 1 apartment and theatre to seat 732; brick walls, stucco exterior, composition roof, structural steel, cement and wood floors, plate glass, Welch heating system; \$45,000. Work started Jan. 17.

STOCKTON, San Joaquin Co., Cal.—See "Public Buildings," this issue. Bids wanted to fur. and install concert organ in Civic Memorial Auditorium.

Segregated Figures Being Taken.
THEATRE Cost, \$250,000
OAKLAND, Alameda Co., Cal. College Ave. and Claremont.

Class A theatre (seating capacity 1800)

Owner—Beach-Krahn Amusement Co.

Architect—Maury I. Diggs, 1625 Broadway, Oakland.

LOS ANGELES, Cal.—Otis Elevator Co., 300 E 8th St., awarded contr. at \$37,000 for elevators and signaling devices for 4-sto. and basement reinf. conc. and steel theatre and office bldg., at Hollywood Blvd. and Wilcox Ave., for Warner Bros. G. Albert Lansburgh, 937 Consolidated Bldg., architect.

WHARVES & DOCKS

HERMOSA BEACH, Cal.—Application has been made to U. S. Engineer Office by City of Hermosa Beach for permission to build boat landing 9 ft. by 66 ft. on south side and outer end of pier at Pier Ave.

Plans Being Figured—Bids Close Jan. 27, 1927, 2 p. m.

PIERS Cost, \$—
SAN FRANCISCO, Cal. Piers Nos. 23 and 25.

Seven steel rolling doors in bulkhead building now under construction.

Owner—State Board of Harbor Commissioners.

Engineer—Frank White, Ferry Bldg.

SAN DIEGO, Cal.—Public Works Officer, 11th naval Dist., San Diego, has announced that plans are under way for a 450 ft. reinf. conc. pier to be built at the foot of E St., costing \$250,000. In this project, the bureau of yards and docks is reported to be planning to make an elaborate experiment in the driving of a concrete test pile for the new pier. This experiment will be made to test conclusions with theoretical studies made at Washington. The new pier will be 45 ft. wide and about 450 ft. long, with a depth of water alongside of 35 ft. Contract will incl. bulkheading along the navy property line.

BERKELEY, Alameda Co., Cal.—Tilden Lumber Co., Oakland, at \$602 awarded contract by city to furnish lumber required for repairs to Municipal Wharf.

SAN FRANCISCO, Cal.—Ben C. Gerwick, Inc., 112 Market St., was recently awarded a contract at \$49,884 (including 31 additional units) by the Constructing Quartermaster, Fort Mason, for wharf repairs at Fort Nason.

SACRAMENTO, Cal.—J. E. Tempest, 1450 44th St., Sacramento, at \$32.50 per pile, awarded cont. by city to cast and store 435 reinforced concrete piles for city filtration plant.

MISCELLANEOUS BUILDING CONSTRUCTION

Owner Taking Segregated Figures
CLEANING PLANT Cost, \$20,000
SAN FRANCISCO, Mariposa & Hampshire Sts.

One-story Class C reinforced concrete cleaning and dvelng plant. 100x100 feet.

Owner—J. S. Sampson Co., Monadnock Bldg., San Francisco.

Architect — O'Brien Bros., Inc., 315 Montgomery St., San Francisco.

NOTE: Owner is a general contractor.

Plans Being Prepared.
MAUSOLEUM Cost, \$150,000 1st unit \$1,000,000 complete.

OAKLAND, Alameda Co., Cal. Evergreen Cemetery.

Reinforced concrete mausoleum with marble and bronze interior.

Owner—Evergreen Mausoleum Co.

Architect—Wallace H. Hubbert, Rm. 808, 110 Sutter St., San Francisco.

Contract Awarded
STABLES Cost, \$—
BERESFORD, San Mateo Co., Cal.

One-story frame polo pony stables.

Owner—Geo. A. Pope.

Architect — Henry H. Meyers, Kohl Bldg., San Francisco.

Contractor—A. H. Cuthbert, 1926 Balboa St., S. F.

BAKERSFIELD, Kern Co., Cal.—As previously reported, bids will be received by F. E. Smith, county clerk to erect exhibition building at county fair grounds. Bids will be opened Feb. 7, 11 A. M. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Cert. check 10% payable to clerk req. Plans obtainable from architect on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

BAKERSFIELD, Kern Co., Cal.—Currie and Duglar, Bakersfield, at \$41,440 awarded contract by Southern Pacific Co. to erect new freight depot at 21st and R Sts. Railroad will furnish materials estimated to cost \$14,000 in addition installation of 3 house tracks and 2 auto dock tracks costing \$30,000; paving \$36,000; electric loading derrick \$2500 and scales \$2000. Structure will be reinforced concrete construction, 60x500 ft. Part one and two stories in height.

(1166) 1st rep. June 1; 2d Sep. 8, 1926

PHOENIX, Ariz.—The Santa Fe Ry. Co., Kerckoff Bldg., has had plans prepared by its engr. dept. and is taking bids for erecting an 8-stall reinf. conc. roundhouse, repair shops and machine shop at Phoenix, Ariz. The work, including rearrangement of freight yard tracks, will cost \$175,000.

NEVADA CITY, Nevada Co., Cal.—City Eng. Edward C. Uren preparing spec. for swimming pool to be financed under recently voted \$72,000 bond issue which also includes street paving program.

SACRAMENTO, Cal.—Alexander R. Heron, chairman of State Board of Control, announces \$200,000 will be allowed every two years for new buildings at the State Fair Grounds.

GRASS VALLEY, Nevada Co., Cal.—Claude Ferguson, safety engineer, Empire Mines, Grass Valley, wants bids to fur. and del. six dozen metal boxes (light galvanized iron), without covers, 5 in. wide by 12 in. long by 3 in. deep with partition across the center, making two compartments each 5x6x3 inches. Boxes to be perfectly plain, without covers or pulls, to be used for storage of screws, bolts, etc. Further information obtainable from above.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the index Number of each opportunity.

11160—San Francisco, Cal. Experienced San Francisco sales organization offers its services to local manufacturers of hardware, or similar lines, wishing sales representation in northern California or the Pacific export territory.

11166—Charleroi, Belgium. Firm specializing in metals and building materials wishes to represent large American firms as buying agent on a commission basis, in Belgium, France and Germany.

11167—Ghent, Belgium. Concern wishes to communicate with buyers of all classes of thermometers and manometers of Belgian manufacture.

11168—Brussels, Belgium. Manufacturers of all kinds of stainless cutlery wish to extend their relations in the United States and to get in touch with importers and direct buyers.

11170—Brussels, Belgium. Party specializing in the sale of electrical and mechanical apparatus for domestic purposes seeks the representation of American manufacturers producing these articles.

11172—Brussels, Belgium. One of the most important chalk and putty manufacturing concerns in Belgium, extracting their own raw materials and consequently in a position to offer ex-

tremely favorable prices, would like to get in touch with buyers and agents working on commission who would be interested in handling their lines.

11174—Jambes-Namur, Belgium. Manufacturers of all kinds of cutlery seek outlets in American markets. They wish to deal direct with buyers and direct importers.

11175—Berkeley, Cal. Mining and chemical engineer leaving for Germany in February is open for connections with San Francisco houses wishing representation in that territory. Speaks and writes German, French and Russian. Excellent local references and recommendation letters available.

11177—Stuttgart, Germany. Manufacturer of steel rules, folding pocket rules, measuring instruments, etc., wishes connection with San Francisco firms and wishes to appoint a selling representative.

11178—Krefeld, Germany. Patentee of a device for letter files wishes connection with firms in San Francisco.

11181—Herrnhut/Sa., Germany. Manufacturer of agricultural machines, special machinery for beet root and potato harvesting, for spraying, etc., wishes connection with firms in San Francisco.

D-2310—York, Pa. Manufacturers of a complete line of farm implements, engines, boilers, threshers, hay presses, sawmills, cider presses, etc., desire to appoint a San Francisco firm or individual to handle the distribution of any or all of their products in this territory.

D-2311—Cheyenne, Wyo. Manufacturers of electrically operated disappearing wall beds desire to secure the services of two active salesmen to handle the distribution of their invention in this territory.

D-2314—Minneapolis, Minn. Two gentlemen wish to establish business connections with San Francisco manufacturers or firms desiring to broaden their market and who seek representation in the Minneapolis and St. Paul territory. They wish to act either as direct sales representatives or exclusive agents, establishing and stimulating trade with manufacturers, jobbers, dealers or through other mediums. They will supply references upon request.

D-2315—San Francisco, Cal. Active selling organization covering Pacific Coast wants additional accounts, especially articles manufactured in Bay District. Have enviable record with furnaces and other building equipment.

D-2316—Grass Valley, Cal. One of the large mines requests quotations from a San Francisco manufacturer in a position to supply six dozen metal boxes (light galvanized iron), without covers, 5 inches wide by 12 inches long by 3 inches deep, with a partition across the center, making two compartments each 5x6x3 inches. Boxes to be perfectly plain, without covers or pulls, to be used for storing screws, bolts, etc.

APPRENTICE PLANS PROPOSED IN CANADA

In an effort to ensure adequate numbers of skilled mechanics in the building trades, the Association of Canadian Building and Construction Industries has formulated a plan of apprentice training. This calls for organization of an apprenticeship council for Ontario, to be composed of two representatives, each of the A.C.B.C.I., the Building Trades of Ontario and the Department of Technical Education; and one each from the Ontario Architects Association and the Engineering Institute.

This council has full power of final decision in all cases and in all disputes pertaining to general questions of policy effecting relations between unions' and contractors' associations. Local councils are to be formed on the same order. These will have charge of placing apprentices and will supervise apprentices on the job, as well as assuring regular attendance by boys

at technical training, but the Provincial Council will grant diplomas.

Funds for the operation of the plan are to come from contractors employing the apprentices and they are to pay into the council an amount equal to ten per cent of the earnings of such apprentices who may be in their employ. A contractor may not discharge an apprentice without the approval of the local committee but is enabled to employ apprentices provided they be registered with the local committee.

1926 PROVES RECORD YEAR FOR OAKLAND SCHOOL BUILDING

The year 1926 has seen the greatest building activity on record in the public schools of Oakland, according to Donald Rice, business manager of the Oakland Board of Education.

An investment of more than \$3,000,000, part of the 1924 bond issue, was represented by new schools either completed or begun during the 12 months.

Schools completed and occupied in 1926 cost \$1,250,966, and have a total capacity of 6500 pupils. They include Cole, \$189,405; E. Morris Cox, \$148,556; Elmhurst shops, \$26,000; Montclair, \$35,923; Prescott annex, \$61,350; Prescott addition, \$124,146; Webster, \$128,437; Parker, \$36,593; Hamilton, \$175,131; Fremont bleachers, \$6484; John Swett, \$37,962; Claremont, \$58,139; Elmhurst addition, \$10,797; Garfield, \$195,833; Jefferson, \$46,196.

Buildings now under construction, with combined capacity of 7500 pupils, are Frick, \$440,416; Lincoln, \$123,732; Manzanita, \$74,380; McChesney annex, \$121,979; Prescott home economics, \$83,142; Sequoia, \$124,372; San Leandro, \$244,22; Wilson, \$285,097; Elmhurst additions, \$125,000; Franklin, \$45,000; University shops, \$50,000; University gymnasium, \$95,000; a total of \$1,812,342.

CONTRACTOR LOSES IN PAVING COST SUIT

Contractors who sign up a majority of the property-owners in a district to pay for street paving do not thereby gain any right to charge those who do not sign for paving before their property, says a superior court decision received by the San Francisco Board of Works. The decision was handed down by Judge Walter Perry Johnson in the case of Charles L. Harney, a contractor, who sued Alice F. Maxwell for payment for paving for which the court held she had not contracted.

JOS. L. STEWART, S. F. ARCHITECT WINS SUIT

A verdict for \$25,000 in favor of Joseph L. Stewart, architect, against the United Income Properties, Inc., an organization formed to build a million-dollar hotel in Oakland on San Pablo avenue near Twenty-eighth street, was returned by a jury in Superior Judge Conlan's court. The jury held that the following four stockholders must pay \$5000 of the judgment: Louis E. Engleberg, R. C. Young, Ludwig Sterner and K. Gluck. Stewart sued for \$72,000.

J. A. MOHR & SON
General Painting Contractors
Specialists in
**Compressed Air Painting
and Sand Blasting**
San Francisco Oakland
Fresno, Los Angeles & San Diego

Official Proposals

NOTICE TO CONTRACTORS

(Steel Shelving—Alameda County)

Office of the Clerk of the Board of Supervisors, Alameda County, Calif.

Sealed bids will be received by the Clerk of the Board of Supervisors of Alameda County, at his office, until **Monday, February 7th, 1927, at 10:30 o'clock A. M.** (the day when said bids will be opened and the contract awarded) for the purchase of Steel Shelving Sections for use at Highland Hospital of Alameda County, situated at Fourteenth Avenue and Vallecito Place, Oakland, California.

Specifications for the above Steel Shelving are on file in the office of the County Clerk open to inspection. Copies may be obtained by applying to John M. Sabin, Purchasing Agent, Hall of Records Building, Oakland, Calif.

Each bid must be accompanied by a check for at least ten per cent of the amount of the bid or proposal, certified to by some responsible bank, and made payable to Geo. E. Gross, Clerk of the Board, to be forfeited to the County of Alameda as agreed and liquidated damages should the party or parties to whom the contract shall be awarded fail to enter into the contract after the award or to give the bond required by the Board for the faithful performance of the contract.

(SEAL) GEO. E. GROSS,
Clerk of the Board of Supervisors of the County of Alameda.
Dated: January 10th, 1927.

NOTICE TO CONTRACTORS

(East Bay Municipal Utility District)

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 1924 Broadway, Ray Building, Oakland, California, until **7:30 o'clock P. M., February 25, 1927**, and will at that hour be opened for furnishing materials for and constructing the housing for San Pablo Screening Chamber, the housing for Lafayette Screening Chamber and Lafayette Pump House, and the aeration works at Lafayette Screening Chamber. Specifications may be obtained by application to the office of the District.

(Signed) JOHN H. KIMBALL,
Secretary.
Oakland, California, January 14, 1927.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until **2 o'clock P. M. on February 14, 1927**, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made of portions of State Highway as follows:

Kern County, a sidewalk on the bridge across Kern River at Bakersfield (VI-Ker-4-D), 952 feet long composed of wooden walk and guard rail and structural steel and 1240 lineal feet of guard rail and gravel approaches.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno,

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
LOUIS EVERDING,
J. P. BUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
W. F. MIXON, Secretary.

Dated January 17, 1927.

NOTICE TO CONTRACTORS

(Elevators—Mare Island)

The Bureau of Yards and Docks invites attention to the fact that it will open proposals, in the near future, on Specification No. 5289, "Passenger Elevators, Navy Yard (Hospital), Mare Island, California." The elevators shall have a lifting capacity of 2500 pounds at a speed of 150 feet per minute and shall be operated by a worm gear drum or traction machine. The cars shall be approximately 5 by 8 feet and shall have travels of 50 feet, 24 feet and 23 feet 6 inches for the double ward building, sick officers' quarters

QUANTITY SURVEYOR

Valuation Engineer

ARTHUR PRIDDLE

603 Mission Street, at Third St.

San Francisco, Calif.

Telephone Douglas 8-4-9-3

ACCREDITED APPRAISER

BULLETIN PRIDDLE

If you are interested in any Branch of Construction for the Winchell School, Fresno, better ask for my SPECIAL TERMS FOR THE QUANTITIES. This is LISTING BUREAU BUSINESS.

and contagious disease ward respectively.

In the event that this work is of interest to your firm, you should forward immediately to the Bureau of Yards and Docks, Navy Department, Washington, D. C., or to the Commandant, Navy Yard, Mare Island, Calif., a check or postal money order for \$10, payable to the Chief of the Bureau of Yards and Docks, as security for the safe return of the drawings and specification, which will be forwarded as soon as available.

NOTICE TO CONTRACTORS

(Exhibition Building — Kern County)

Notice is hereby given that sealed bids will be received by the Clerk of the Board of Supervisors of the County of Kern, State of California, up to **11 o'clock A. M., of Monday, February 7, 1927**, for the furnishing of labor and materials for the erection complete of an exhibition building at the Kern County Fair Grounds, Bakersfield, California, in accordance with plans and specifications prepared by Charles H. Biggar, Architect, 405 Bank of Italy Building, Bakersfield, California.

Plans and specifications for same may be obtained at the office of the Architect upon deposit of Ten Dollars (\$10.00) which will be returned upon receipt of the said plans and specifications in good order at the time designated by the Architect.

Bids forms will be furnished by the Architect.

A certified check or bidder's bond in the amount of ten per cent of amount bid to be to the order of the Clerk of the Board of Supervisors as evidence of good faith, and that the bidder, if successful, will enter into a contract satisfactory to said Board of Supervisors, and in addition thereto will furnish good and sufficient bonds therefor.

Board reserves the right to reject any and all bids not deemed advantageous to the County and to waive any informality in any bid received.

By order of the Board of Supervisors of the County of Kern, State of California, adopted January 3rd, 1927.

F. E. SMITH,
County Clerk and ex-Officio Clerk of the Board of Supervisors.

NOTICE TO BIDDERS

(Coalinga Union High School District — Linoleum)

Notice is hereby given that the Board of Trustees of the Coalinga Union High School District Library, Coalinga, California, will receive sealed proposals and bids for the covering of the entire main floor of the Coalinga Library with Armstrong's Linoleum, ¼-inch Battleship Brown, No. 20, or with Armstrong's Cork Carpet, XXX unpolished Brown No. 30, or similar quality, to either that may be selected by the board, said proposal and bid to include the laying of said floor covering.

Dimensions and complete particulars regarding the floor space to be covered may be procured by visiting the library or clerk of the board.

Said bids will be received and opened at the office of the clerk of the board, Pioneer Garage, 129 West Elm Ave., in said City of Coalinga, on the 29th day of January, A. D. 1927, at 4:30 P. M.

The Board of Trustees of the Coalinga Union High School District Library reserves the right to reject any and all bids.

J. A. FLUETSCH,
Clerk of the Board.

PROPOSAL

Palace of Fine Arts, Repairs—San Francisco

SEALED PROPOSALS will be received at the office of the Park Commissioners, Park Lodge, Golden Gate Park, San Francisco, not later than 12 o'clock noon on Thursday, February 3, 1927.

FOR REPAIRS TO THE PALACE OF FINE ARTS, LOCATED ON THE WESTERLY END OF THE OLD PANAMA PACIFIC EXPOSITION GROUNDS ON THE MARINA.

Said work must be done in accordance with the plans and specifications thereon on file in the office of HENRY D. DEWELL, ENGINEER, SHARON BUILDING, 55 NEW MONTGOMERY STREET, SAN FRANCISCO and must be commenced within five (5) calendar days and completed within two hundred (200) calendar days after the date of the contract to be made and entered into thereafter.

The amount of bond for faithful performance of contract will be not less than fifty (50%) per cent of the aggregate of the proposal. All proposals offered must be accompanied by a check certified by a responsible bank, PAYABLE TO THE ORDER OF THE BOARD OF PARK COMMISSIONERS for an amount not less than ten (10%) per cent of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at the office of HENRY D. DEWELL, 55 New Montgomery Street, and ALL PROPOSALS MUST BE MADE UPON SUCH FORMS in sealed envelopes marked "BID FOR REPAIRS TO PALACE OF FINE ARTS."

The Board of Park Commissioners reserves the right to reject any or all bids.

By order of the Board of Park Commissioners.

E. L. LAMB,
Secretary.

NOTICE TO BIDDERS

(Steam Heating Boiler — Oakland)

The Board of Library Directors of the City of Oakland will receive sealed bids at the office of the Secretary, room 14th and Grove Streets, on January 24, 1927, between 8 and 9 P. M., for furnishing and installing a Steam Heating Boiler for the Main Building, of the Oakland Free Library at 14th and Grove Streets. Specifications therefor and form for bid may be secured at said Secretary's office.

A bond for faithful performance, in the amount of 25% of bid, to be given by the successful bidder. A certified check payable to the order of Frank C. Merritt, City Clerk, for not less than 10% of the bid, must accompany each bid. Contract to be entered into within five days afterward, and completed within 10 days thereafter.

MABEL W. THOMAS,

Secretary, pro tem, of the Board.

NOTICE FOR BIDS

(El Camino Irrigation District)

Bids will be received by O. R. Smith, engineer, Proberta, Calif., until Thursday the 10th day of February, 1927, for furnishing and installing approximately ten miles of concrete pipe lines, with all necessary stand pipes, gates and valves, in El Camino Irrigation district, Tehama county, Calif. Plans and specifications may be seen at the office of Pacific Land Company, El Camino rancho, Proberta, Calif.

Bids will be opened at the hour of 10 o'clock, a. m., of the day above mentioned and a contract awarded to the lowest responsible bidder. The successful bidder will be required to furnish a bond satisfactory to the engineer in an amount equal to 25 per cent of the total cost of the work as estimated on the basis of the prices bid.

The right is reserved to reject any or all bids.

U. S. EXAMINATIONS ANNOUNCED

U. S. Civil Service Commission announces examinations will be held in the immediate future for the position of Junior Engineer, paying \$1860 a year and assistant architect engineer and assistant structural engineer, each paying \$2400 a year. Receipt of applications for examinations for the former position must be filed not later than February 12 and for the two latter examinations not later than March 31. Complete particulars regarding these examinations may be obtained from the commission at Washington or from the secretary of the U. S. Civil Service Commission at the Post Office or Customhouse in any city.

Rigid inspection of gas burning appliances by city officials is urged on the Berkeley City Council by the Coroner's Jury that enquired into the death of Mrs. Sylvia V. Spencer in that city on New Year's Day. According to the jury the woman died of carbon monoxide gas poisoning due to fumes from a gas heater in her home. The inspection proposal has been referred to a committee for investigation of possible city legislation and regulation of gas burners and heaters. City Manager John N. Eddy and Chief of Police August Vollmer are said to be in favor of regulation or inspection of gas appliances.

1926 PRICE LEVELS ARE BELOW 1925

Commodity prices maintained themselves in 1926 at somewhat lower levels than in 1925. The 1926 mean level was seven points below the 1925 mean. Compared with 1913, the level for 1926 shows an increase of 52 per cent while in 1925 the increase over the pre-war year was 59 per cent. A greater volume of commodities moved into consumption in 1926 than in 1925, according to all the barometers. One such barometer is found in increased industrial output. Another is in the record-breaking volume of freight moved by the railroads. Lower prices would thus appear to have induced greater consumption. Since 1921, the curve of commodity prices shows, however, moderate fluctuations. In 1921, the price level was 47 per cent

above 1913. The following year it rose two points and in 1923 five points, but in 1924 it dropped four points. The greatest fluctuation occurred from 1920 to 1921 when there was a drop of 79 points. The trend was upward from 1918 to 1920 which was the peak year.

Frederick H. Manning, 57, general contractor of Oakland, died in that city, Jan. 17. He was a native of Canada. His widow survives.

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Employees' Pension Fund over	557,000.00

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PARK-PRESIDIO BRANCH..... Clement St. and 7th Ave.
HAIGHT STREET BRANCH..... Haight and Belvedere Streets
WEST PORTAL BRANCH..... West Portal Ave. and Ulloa St.

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Engineering News Section

BRIDGES

OROVILLE, Butte Co., Cal. — Until Feb. 7, 2:15 p. m., bids will be rec. by C. F. Belding, county clerk, to const. bridge over South Pine Creek slough on Nord Cana rd., involv. 32 cu. yds. "A" reinf. conc.; 12 cu. yds. excavation; 6 yds. backfill. Plans obtainable from County Surveyor Harry H. Hume.

LOS ANGELES, Cal. — Western Constr. Co., 144 N. Lachmont Bldv., awarded cont. by county at \$16,046 to const. concr. bridge on Huntington Dr. across Eaton Wash.

LOS ANGELES, Cal. — City declares inten. to const. Willow Crest Ave. bridge, bet. Lankershim Blvd. and Brookview Dr., involv. a pile and timber struc., certain grading and appurtenant work; 1911 act.

STOCKTON, San Joaquin Co., Cal. — Nelson Eros., Stockton, at \$3145 awarded cont. by county to replace R. L. Graham road bridge over channel of Bear Creek; reinforced concrete construction. Other bids: Fredrickson Bros., \$3185; F. H. Ritchie, \$3239; H. C. Whitty, \$3390; Herschbach & Sclarino, \$3648.

KERN COUNTY, Cal. — Until Feb. 14, 2 P. M., bids will be rec. by State Highway Commission, Strub Bldg., Sacramento, to const. sidewalk on bridge over Kern river at Bakersfield. 952 ft. long composed of wooden walk and guard rail and structural steel and 1240 lin. ft. guard rail and gravel approaches. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal. — G. M. Hanson Co., 6534 Moore Dr., awarded cont. by county at \$18,974 to const. viaduct on Beverly Blvd. over the U. P. Ry.

CRESCENT CITY, Del Norte Co., Cal. — Bond election for \$100,000 is urged in Del Norte county to finance the construction of a bridge over Smith River, 10-miles east of Crescent City on the Redwood Highway.

DREDGING, HARBOR WORKS AND EXCAVATIONS

SANTA BARBARA, Cal. — Until Feb. 17, 5 p. m., bids will be rec. by S. B. Taggart, city clerk, to const. breakwater; est. cost \$400,000. F. B. Smith, engineer, 58 Sutter St., San Francisco. Bids will be considered for both rubble mound and caisson construction. Will involve 160,000 tons of stone for rubble mound type. Caisson type calls for const. of 17 caissons. Plans obtainable from engineer or City Manager E. A. Rollison.

IRRIGATION PROJECTS

LOS ANGELES, Cal. — O. K. Hearte, 1538 Paloma St., Pasadena, sub. low bid to county at \$15,993 for Imps. In Drainage Dist. No. 17, in vicinity of La Crescenta and Montrose.

PROBERTA, Tehama Co., Cal. — Until Feb. 10, bids will be rec. by O. R. Smith, engineer, El Camino Irrigation District, at office of Pacific Land Co., El Camino Rancho, Proberta, to fur. and install approx. 10-mi. of concrete pipe lines, with all necessary stand pipes, gates and valves. Plans obtainable from above. See call for

bids under official proposal section in this issue.

LIGHTING SYSTEMS

INGLEWOOD, Cal. — City orders use of King type lighting standards in new light system for Market St., bet. Kelso and Grace Sts.

FRESNO, Fresno Co., Cal. — City Eng. A. M. Jensen preparing spec. for electroliner system in California Ave., bet. Cherry and Elm Sts., 62% of property owners having petitioned for the work.

LOS ANGELES, Cal. — Awards by Bd. Pub. Wks. for ornam. lights include: Union Dr., bet. Acacia and 6th Sts., to Newbery Elec. Co., 726 S. Olive St., at \$2118; Berendo St., bet. First and Third Sts., to Newbery Elec. Corp., at \$2300; York Blvd., bet. Ave. 54 and 10 ft. west of Ave. 51, to Newbery Elec. Corp., at \$12,222.

MODESTO, Stanislaus Co., Cal. — Due to irregularities in proceedings, city cancels contract awarded to H. C. Reid Co., San Francisco, at \$48,525 to install west side lighting district, comprising approx. 45 blocks of sts. New proceedings will be started at once and new bids asked.

LOS ANGELES, Cal. — City plans ornam. lights in Highland Ave., bet. Pico Blvd. and Venice Blvd., and portions of Pico Blvd., Mansfield Ave., Marne Ave., Verdun Ave., Meadowbrook Ave., Cloverdale Ave., and other sts. in Pico Blvd. and Highland Ave. Lighting District; conc. posts; 1911 act.

SAN DIEGO, Cal. — Globe Elec. Wks., San Diego, sub. low bid to city at \$14,900 for ornam. lights in Moore and other Sts.

SACRAMENTO, Cal. — Proceedings will be started shortly by city to install ornamental street lighting standards in 31st St., bet. J and M Sts. and L and K Sts. to 30th St. A. J. Wagner, city engineer.

INGLEWOOD, Cal. — Until 8 p. m., Jan. 24, bids will be rec. by city for ornam. lights in Market St., bet. Hillcrest Blvd. and Redondo Blvd. 1911 and 1915 acts, involv. 44 combination light and trolley poles of King Ferronite type, 6400 ft. 1½-in. conduit and 940 ft. 2-in. conduit. Est. cost, \$28,335, or \$6.65 per front ft.

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LOS ANGELES, Cal. — Awards by bd. pub. wks. for ornam. lights include: Brunswick Ave., bet. Los Feliz and Glendale Bldvs., to Osborn Elec. Co., 450 California Terrace, Pasadena, at \$26,844.

Alma St., bet. 7th and 15th Sts., to A. C. Rice, 1957 Santee St., at \$17,890. West Blvd., bet. Jefferson St. and Exposition Blvd., to Newbery Elec. Corp., 726 S. Olive St., at \$1364.

LONG BEACH, Cal. — Until 9 A. M., Jan. 25, bids will be rec. by city for ornam. lights in 6th St., bet. Pacific and Atlantic Aves.; Union met. posts; 1911 act. H. C. Waup, city clerk.

HUNTINGTON BEACH, Cal. — City plans ornam. lights in Huntington Ave., bet. Detroit St. and Lincoln St.; 40 single light standards, conduits, etc. C. R. Furr, city clerk.

LONG BEACH, Cal. — City plans for ornam. lights in Pacific Ave., bet. Ocean Blvd. and Broadway; Union met. posts; 1911 act. Protests, Feb. 11. H. C. Waup, city clerk.

MARYSVILLE, Yuba Co., Cal. — City plans to install ornamental iron brackets on r. r. poles for street lighting system in 5th St.

LOS ANGELES, Cal. — City plans ornam. lights in: Eagle Dale Ave., bet. Hill Dr. and Royal Glen Ave.; concr. posts; Mount Rock Dr., bet. Hill Dr. and Gen Ayala Dr.; concr. posts.

LOS ANGELES, Cal. — Oberg Bros., 3470 Hollenbeck Ave., awarded cont. by harbor dept. at \$15,530 for ornam. lights in Harbor Blvd., bet. 7th St. and the Viaduct, and along the Viaduct from Harbor Blvd. to 22nd St.

MACHINERY & EQUIPMENT

STOCKTON, San Joaquin Co., Cal. — Until Jan. 31 bids will be rec. by A. L. Banks, city clerk, to fur. and del. 3 one-ton motor trucks for use of street department. W. B. Hogan, city eng.

EL CENTRO, Cal. — Until 10 a. m., Jan. 24, bids will be rec. by city for one motor-operated pickup street sweeper compl. with gutter brooms, broom-filling rack, extra segments for gutter brooms, extra pickup broom and compl. set of tools, to be equipped with elec. lights. Bidders to sub. full spec. J. C. Neale, city clk.

LOS ANGELES, Cal. — Until 10 A. M., Jan. 21, bids will be rec. by City Purch. Agent Thos. Oughton, 202 n. city hall annex, for truck chassis; spec. 1424.

HUNTINGTON BEACH, Cal. — Until 7 P. M., Jan. 24, bids will be rec. by City Clerk C. R. Furr for 1½-in. to 2-ton truck chassis, 6-cyl., to meet with approval of fire chief. Spec., etc., from clerk.

LOS ANGELES, Cal. — Shepherd-Crook, Inc., 514 W. 12th St., sub. low bid to water and power comm. Jan. 14, at \$5200 for caterpillar tractor under spec. W-737. Brown-Bevis Co. bid \$5745.

LONG BEACH, Cal. — Election will be held March 9 to vote \$100,000 bond issue to replace equipment in sanitary dept. Dr. Ralph Taylor, city san. director.

MISCELLANEOUS SUPPLIES

OAKLAND, Cal.—See "Hospitals," this issue. Bids wanted by Alameda County Supervisors for steel shelving at Highland County Hospital.

LOS ANGELES, Cal.—Until 3 P. M., Jan. 25, bids will be rec. by water and power comm., 207 S. Broadway, for commercial sulphate of copper under spec. 802-E. Jas. P. Vroman, secy.

VISTA, Cal.—Until 2 p. m., Feb. 1, bids will be rec. by Vista Irrig. Dist., to const. circular concr. reservoir, 55 ft. in diam., on N. Lateral. Copies of plans, etc., obtainable from W. C. Witman, secretary. Cert. chk. or bond, 10%.

SANTA ANA, Cal.—Until 5 P. M., Jan. 31, bids will be rec. to const. 200,000-gal. concr. reservoir. Spec. from water supt., city hall. Cert. chk., 10%. E. L. Vegely, city clerk.

MONTEREY PARK, Cal.—O. A. Gierlich, city engr., is investigating sites for proposed reservoir here.

SAN FRANCISCO—Until Jan. 24, 11 A. M., under Order No. 7824-1029-31, bids will be rec. by U. E. Engr. Officer, 35 2nd St., to fur. and del. Rio Vista, Solano county, miscellaneous electrical supplies. Lists of materials desired obtainable from above office on request.

LOS ANGELES, Cal.—Until 3 P. M., Jan. 25, bids will be rec. by water and power comm., 207 S. Broadway, for weatherproof insulated wire and cable under spec. 9-411. Jas. P. Vroman, secretary.

WASHINGTON, D. C.—Until Feb. 2, 10:30 a. m., under Circular No. 1779, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Salboa (Pacific Port): LAMP POSTS, STEEL CABINETS, STEEL, pipe, pipe fittings, railing fittings, pipe hangers, air compressor, air drill, flashlight cells, cable, magnet wire, electric bells, telephone boxes, switches, resistance units, soldering irons, electric fixtures, potheads, receptacles, reflectors, bowls, carbon brushes, metal valves, cocks, lavatories, water closets, toilet tanks, closet seats, traps, drinking fountains, shower baths, rubber balls, planer knives, transformer oil, etc. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

WASHINGTON, D. C.—See "Government Work and Supplies," this issue. Bids wanted for steel reinforcing bars. Panama Canal Commission.

RESERVOIRS AND DAMS

CALIFORNIA—See "Power Plants," this issue. Yuba River Power Co., contemplates const. of dam in connection with power project.

BENSON, Ariz.—State water comm. grants San Pedro Valley Municipal Irrig. District permit to const. Charleson dam on San Pedro River nr. here. The dam will impound 155,500 ac. ft., and work is to be under way before Jan. 11, 1928. W. G. Jenkins of the Briggs Engr. Co., Phoenix, engr.

PIPE LINES, WELLS, ETC.

VENTURA, Cal.—Hullihan & Chestnut, Taft, awarded cont. at approx. \$100,000 to const. 90-mi. pipe line of 16-in. pipe from Ventura Ave. field to refinery at Watson Jct. for Shell Co. of Calif.

SEWAGE DISPOSAL PLANTS

DUNSMUIR, Siskiyou Co., Cal.—Until Jan. 27, 8 P. M., bids will be rec. by city trustees to const. sewers and sewage treatment plant, involv. 615 ft. 6-in., 265 ft. 10-in., 68 ft. 12-in., 326 ft. 14-in., 689 ft. 15-in., 1152 ft. 18-in. vit. pipe sewer; 500 ft. 6-in., 331 ft. 10 in., and 38 ft. 14-in. c. l. sewer; 25 man-holes; 400 cu. yds. conc. in pipe supports; 400 cu. ft. conc. in trench filling; 144 ft. 12-in., and 180 ft. 14-in. c. l. pipe for river crossings, etc.; sewage treatment plant, involv. 2300 cu. yds. excavation; 1600 cu. yds. grading in sludge beds, filter beds, etc.; 15,400 cu. yds. conc.; 85,000 lbs. reinf. steel; 160 cu. yds. rock and sand for sludge beds; 365 ft. 4-in. tile; 655 ft. 6-in., 850 ft. 8-in. and 520 ft. 12-in. vit. sewer; flumes, baffles and weirs; miscellaneous and mechanical equipment comprising clarifiers, pumps, etc. Plans obtainable from C. C. Kennedy, consulting engineer, Call Bldg., San Francisco.

LOS ANGELES, Cal.—Bids rec. by Co. San. Dist. No. 2 for equip. to const. activated sludge sewage treatment plant in Dist. No. 2, all f. o. b. Compton, items to be bid on being: (1) 2 6-in. vert. Wood trash pumps or equal, (2) 2 No. 7 Nash Hytor air compressors or equal, (a) one No. 4 Nash Hytor air compressor or equal, (3) one No. 4 Simplex Dorco sludge pressure pump or equal, (4) 2 compl. units for 35-ft. activated sludge clarifier tanks, are:—Hardinge Co., Inc., item (4) \$8000.—Link-Belt Meese & Gottfried Co., item (4) \$5000.—Jno. Dorr Co., Inc., (3) \$1170, (4) \$7504.—F. C. Milard Engr. Co., (1) \$2790 bidding on Yoeman pump.—American Pump Co., (2) \$2632.75 bidding on American pump.—Byron Jackson Pump Mfg. Co., (1) \$1840, bidding on B-J pumps.—Fairbanks, Morse & Co., (1) \$2355, bidding on Wood trash pumps.—Larimer & Laurer Co., (2) \$7223, bidding on Nash Hytor blower, \$10 per day for supervisor of erection, 2 G. E. 80 h. p. motors f. o. b. factory, South Norwalk, Conn., full frt. allowance to Compton. Add \$1000 for 2 No. 7 Nash C. I. separators, deduct \$125 for omitting one motor gen. set, add \$712 for 1-beam mounting, (2a) \$1405, add \$173 for one No. 4 Nash C. I. separator.—Smith-Booth-Usher Co. (2) \$6146 net bidding on Connorsville blowers, alternates: \$6089 net, \$5180, \$1695 for one 8x9½ blower, 20 h. p. G. E. motor, \$1614.25 with direct connected exciter instead of motor gen., \$1156 for one 8x10 Connorsville with 20 h. p. G. E. motor, \$387 for six Midwest filter cells.—Sutor Co., (2) \$4300 bidding on one No. 4 14x24-in. high pressure Roots rotary blower, one 60 h. p., 1000 R. P. M., Midwest air filter type, (2a) \$1185 for one No. 2 10x17½ Root high pressure rotary positive blower, 20 h. p., 1000 R. P. M. Gen. Elec. induction motor.—Sullivan Mch. Co., \$9934 bidding on one Sullivan 16x16x10 air compressor, direct connected to 150 h. p. synchronous motor, f. o. b. Michigan City, Ind. Erecting engr's services for 12 days without charge.

SAN JOSE, Santa Clara Co., Cal.—Petitions presented to county supervisors seeking appropriation to finance survey of sanitary district for disposal of sewage from Santa Clara, Los Gatos, Campbell, Saratoga and adjacent territory northwest of San Jose.

GILROY, Santa Clara Co., Cal.—City sells \$110,000 bond issue for premium of \$7227; proceeds of sale to finance construction of sewage disposal plant.

SAN LUIS OBISPO, Cal.—Need for an adequate sewage disposal system was discussed at a recent meeting of the city council. No definite action was taken.

MISCELLANEOUS CONSTRUCTION

MARYSVILLE, Yuba Co., Cal.—Yuba Manufacturing Co., Marysville, has contract to construct gold dredger to be erected in the Fairbanks field of Alaska; bucket elevator flume type with buckets of 2½ yds. capacity. Work will be started shortly on the dismantling of three dredgers and rebuilding of same to be sold to foreign interests.

ROSS, Marin Co., Cal.—Town trustees will call election shortly to vote bonds of \$100,000 to finance erection of new town hall, bridge widening, street improvements and purchase of fire equipment.

TUCSON, Ariz.—Representatives from Gila Bend, Maricopa, Benson, Casa Grande, Red Rock, Yuma, Nogales, Bisbee, Douglas, Tombstone and Tucson, met here recently and formulated a highway and bridge program. Included in the program adopted were the following suggestions: Constr. of a bridge over the Colorado river at Lee's Ferry, with an appropriation of \$100,000 to be matched by federal funds; compl of the road from Springerville to Rice, with an appropriation of \$100,000 to be matched by federal funds; paving of the road from Hassayampa to Gila Bend, with appropriation of \$390,000 to be increased by \$780,000 of federal funds; surfacing of the state highway from Yuma to Telegraph Pass, a distance of four miles, and grading, draining and surfacing a road from Casa Grande to Gila Bend, with appropriation of \$278,000.

LONG BEACH, Cal.—Election will be held March 9 to vote on \$1,250,000 bond issue to extend municipal gas sys. to Virginia City and harbor dist. Of this sum, \$750,000 would be expended for new gas holder of 10,000,000 cu. ft. capacity, the balance for pipe lines.

FRESNO, Fresno Co., Cal.—City commissioners contemplate bond issue for approx. \$350,000 to finance purchase of site for airport, installation of additional fire and police alarm boxes and automatic traffic signals.

FLAGSTAFF, Ariz.—John F. Beals of Los Angeles has applied to city for franchise to const. gas plant at Flagstaff. He was requested to furnish further information as to his plans.

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WATER WORKS

LINDSAY, Tulare Co., Cal.—Until Feb. 8, 8 p. m., bids will be rec. by E. V. Bogart, city clerk, to fur. and del. one turbine pump. Specifications obtainable from clerk.

LONG BEACH, Cal.—Election will be held March 9 to vote on \$2,378,000 bond issue for development and extension of municipal water sys. Provision was made for a 50,000,000-gal. reservoir.

BURLINGAME, San Mateo Co., Cal.—City contemplates bond issue for \$225,000 to finance purchase of water system of Panama Realty Co., and the construction of an adequate distributing system in the business and residential districts.

PROBERTA, Tehama Co., Cal.—Until Feb. 10, bids will be rec. by O. R. Smith, engineer, El Camino Irrigation District, at office of Pacific Land Co., El Camino Rancho, Proberta, to fur. and install approx. 10 mi. of concrete pipe lines, with all necessary stand pipes, gates and valves. Plans obtainable from above. See call for bids under official proposal section in this issue.

SAN DIEGO, Cal.—Contracts to const. Riverview pumping project awarded by city council are:

Caretaker's res., to C. E. Green, 418 Western Mut. Life Bldg., Los Angeles, at \$2100.

Whse. and booster pump-hse., to J. A. Hunt, San Diego, at \$1725.89.

Furnishing concr. pressure pipe, to F. A. Einer, Lakeside, at \$4227.10.

Furnishing dbl. dipped and wrapped slip joint riv. steel pipe, to L. A. Mfg. Co., 2500 E. 23rd St., Los Angeles, at \$2949.12.

Trenching and laying concr. and steel pipe line, etc., to C. E. Green, at \$13,275.20.

Pumping plant mchy., equipped with U. S. 75 h. p. motor, to Sidney E. Mayer, San Diego, at \$4540.

Deep well turbine, to Funk Bros., Long Beach, at \$10,936.40.

REDWOOD CITY, San Mateo Co., Cal.—United States Cast Iron Pipe & Foundry Co., Monadnock Bldg., San Francisco, at \$8512.40 awarded cont. by city to fur. 8500 lin. ft. 8-in. c. i. water pipe, Class B, standard weight; one 8x8x4-in. cross; five 8x8x8-in. tees; six 8x8x6-in. tees; ten 8x8x4-in. tees. Pipe to be bell and spigot, not less than 12 ft. and not more than 16 ft. lengths; tees to have bell all around.

SACRAMENTO, Cal.—J. E. Tempest, 1450 44th St., Sacramento, at \$32.50 per pile, awarded cont. by city to cast and store 435 reinforced concrete piles for city filtration plant.

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SAN BERNARDINO, Cal.—Supt. Wm. Starke of water dept. preparing to lay approx. 5 mi. of water mains in the Mountain Dist., a newly annexed territory.

LIVERMORE, Alameda Co., Cal.—Western Well Works, San Jose, at approx. \$875 sub. low bid to city to fur. and install pumping equipment at sewer plant. Byron-Jackson Mfg. Co., and Smith-Booth-Usher and Ulmer Machinery Co. were other bidders. Taken under advisement.

SAN LUIS OBISPO, Cal.—Immediate need of securing an adequate water system for city was discussed at the last regular meeting of the city council. No definite action was taken.

SANTA ANA, Cal.—Until 5 p. m., Jan. 31, bids will be rec. by city for the following: (1) const. of 200,000-gal. conc. reservoir. (2) one deep well turbine type pump. (3) one 120-h. p. gas engine. (4) one 160-h. p. gas engine. Plans obtainable from water supt., city hall. Cert. chk., 10%. E. L. Vegely, city clerk.

SAN DIEGO, Cal.—Until 11 A. M., Jan. 24, bids will be rec. by city purch. agent, for bell and spigot C. I. pipe as follows: 10,000 ft. 6-in. class "B" 16-ft. lengths, 2000 ft. 6-in. class "C" 16-ft. lengths, 5000 ft. 8-in. class "B" 12-ft. lengths, 5000 ft. 10-in. class "B" in 12-ft. lengths, 5000 ft. 12-in. class "B" 12-ft. lengths, 500 ft. 16-in. class "C" 12-ft. lengths. Alternate bids will be considered on centrif. cast pipe, also on McWane pipe. Cert. chk., 5%. W. H. Cameron, purch. supt. Delivery to commence 30 days after signing of contract and be completed by Mar. 31, 1927, f. o. b. cars on switch at California and Grape Sts., if shipped by rail, and f. o. b. cars at dock, San Diego, if shipped by water.

RIVERSIDE, Cal.—City Water Supt. Scott authorized to install C. I. mains of various sizes in three Sts., est. cost, \$8410. The Sts. are: South Brockton Ave., bet. Jurupa Ave. and U. P. Ry., 6-in. main; Santa Ana St., bet. La Cadenena Dr. and N. Orange St., 6-in. main; East Central Ave., from Magnolia Ave. to Riverside Ave., 4-in. main.

LOS ANGELES, Cal.—Bids rec. by water and power comm., for 1400 ft. 24-in. riv. sheet steel pipe under spec. 802-B, are: L. A. Mfg. Co., \$3.79; Pac. Pipe & Supply Co., \$3.79; Lacy Mfg. Co., \$3.84; Llewellyn Iron Works, \$3.88; Crane Co., \$3.90; Western Pipe & Steel Co., \$3.98; Baker Iron Wks., \$3.99.

Bids rec. for riv. sheet steel pipe under spec. 802-A are: Baker Iron Wks., 2500 ft. 16-in. at \$2.09, 13,500 ft. at \$1.76; Western Pipe & Steel Co., \$2.05, \$1.72; Crane Co., \$2.74 19-ft. lengths, \$2.58 26-ft. lengths on the 16-in., \$2.54 and \$2.45 on the 14-in.; L. A. Mfg. Co., \$2.10 and \$1.87; Lacy Mfg. Co., \$2.12, \$1.76.

SANTA BARBARA, Cal.—Until Feb. 3, 5 p. m., bids will be rec. by S. B. Taggart, city clerk, to const. 14-in. steel pipe line together with fire hydrant connections, valves, fittings, blow-offs and other appurtenances from north city limits to Clelito Reservoir site. 1911 act. Cert. check 10% payable to city req. with bid. Plans on file in office of clerk.

PICO, Cal.—Bids rec. by Pico County Water Dist. Jan. 10, for (1) elevated steel tank, 100,000 gals. cap., alt. bids on (a) 100-ft. tower and (b) 75-ft. tower and (2) C. I. pipe, 2000 ft. 10-in., 5000 ft. 8-in., 7000 ft. 6-in., and 1000 ft. 4-in., 1200 lbs. C. I. bell and spigot fittings are:

(1) Minneapolis Steel & Mchy. Co., (a) \$8827, (b) \$287; Baker Iron Wks., (a) \$8548, (b) \$7200; Pittsburgh-Des Moines Steel Co., (a) \$8345, (b) \$7750; Western Pipe & Steel Co., (a) \$8600, (b) \$7900; Chicago Bridge & Iron Wks., (a) \$8275, (b) \$7600.

(2) C. I. pipe; U. S. C. I. Pipe Co., \$1.5221 10-in. class B, \$1.1341 8-in., 79.59c 6-in., 54.99c 4-in., fittings 5c 6-in. and larger, 5½c 4-in.; De Lavaud pipe: \$1.13259 10-in., 98.32c 8-in., 68.76c 6-in., 45.66c 4-in.; National C. I. Pipe Co., \$1.4674 10-in., \$1.0925 8-in., 76.69c 6-in., 54.25c 4-in., 5.2c lb. fittings; Reliable Fdy. Co., bid on fittings only, \$100 per ton; Pac. Pipe & Supply Co., \$1.452 on 10-in. only; Grinnell Co., \$1.64 01-in., \$1.09 8-in., 78c 6-in., 51c 4-in., 5c lb. fittings; B. Nicoll & Co., \$1.425 10-in., \$1.06 8-in., 74.5c 6-in., 48.25c 4-in.; Pac. States C. I. Pipe Co., \$1.497 10-in.; balance on McWane class 150, \$1.045 8-in., 73.5c 6-in., 46.9c 4-in., and 5½c lb. fittings. Olmsted & Gillelen, Hollingsworth Bldg., Los Angeles, engr.

PLAYGROUNDS AND PARKS

SAN FRANCISCO, Cal.—Until January 19, 2:30 p. m., bids will be rec. by Veda B. Young, secty., Playground Commission, 376 City Hall, to reconstruct and reference Jackson Tennis Court at Jackson Playground, 17th & Carolina Sts. Plans obtainable from above office.

HANFORD, Kings Co., Cal.—Mrs. J. S. Burris, Wendall B. Kramer and Dr. C. H. Duffy, comprise committee taking bids to fur. and plant shrubs in children's playground and community park.

SEWERS & STREET WORK

LONG BEACH, Cal.—Until 9 A. M., Jan. 25, bids will be rec. by city to imp.: Alley n. of Anaheim St., extending east from Daisy Ave., bet. Daisy Ave. and 20 ft. west of Magnolia Ave.; grade, 6-in. concr. pave.; alley east of Olive Ave., bet. Hill St. and 23rd St.; 6-in. concr. pave.

MODESTO, Stanislaus Co., Cal.—Standard Paving Co., Modesto, awarded cont. by city to imp. 4th St., bet. Sierra Dr. and H St., Invol. grade, .05 sq. ft.; 2½-in. asph. conc. base, 1½-in. Warrenite-Blt. surface, .17 sq. ft.; gutters, .20 sq. ft.; curbs, .70 lin. ft.; headers, .10 lin. ft.; culverts, \$3 lin. ft.

AZUSA, Cal.—City plans to imp. 11th St., 10th St., Azusa Ave., and San Gabriel Ave.; cem. walks, 5-ft. and 6-ft. in width, planting of trees; 1911 act. H. R. Smith, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (379-C) to imp. portions of Lower Plaza, Front St., Pacific Ave., Locust St., Cooper, Church, Lincoln Sts., etc., invol. conc. and macadam pave.; conc. curb, gutters, pipe drains; vit. clay pipe main san. sewer with wye branches; manholes; vit. clay pipe lateral sewers; wrought iron pipe water service connections, etc. 1911 Act, Bond Act 1915. Protests Feb. 3. S. A. Evans, city clerk. Jas. K. James, city engineer.

SIERRA MADRE, Cal.—Pearson & Dickerson, P. O. Box 325, Riverside, sub. low bid to city at \$20,982 to imp. Grand View Ave., etc., invol. 3-in. oil mac. pave., cem. concr. swale 8-in. thick with reinf. concr. apron and wing walls, curbs, gut., reconstr. and exten. of reinf. concr. culv. and intakes, cem. concr. and corr. iron pile intake with steel grating, reinf. concr. retaining wall, etc.

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HUNTINGTON BEACH, Cal.—City plans to const. concr. pipe san. sewer in portion of Geneva St., Florida Ave., Indianapolis St., and other Sts.: 8-in. pipe, f. t., m. h., l. h., etc.; 1911 Act. Paul E. Kressly, H. W. Hellman Bldg., Los Angeles, engineers. C. R. Furr, city clerk.

POMONA, Cal.—Until 12 M., Feb. 1, bids will be rec. to imp. White Ave., bet. Second St. and Texas St., and portions of other Sts.: 5-in. mac. pave., curb, gut., header boards, grade; 1911 Act and \$12,000 in cash. T. R. Trotter, city clerk. F. C. Froehde, city engt.

SAN BERNARDINO, Cal.—Until 7:30 P. M., Jan. 31, bids will be rec. by city or 4-in. concr. pave., gut., curb, walk, etc., sewer in Simpson Alley, bet. Sierra Way and Mountain View Ave. and in other Sts.; 1911 act.

SIERRA MADERA, Cal.—Until 7:30 P. M., Feb. 10, bids will be rec. to imp. portion of East Grand Ave., involv. 3-in. mac., curb, gut.; Cash job. O. A. Herlich, American Nat. Bank Bldg., Monrovia, city eng. L. Dietz, city clerk.

SAN DIEGO, Ca.—See "Government Work and Supplies," this issue. Bids opened for conc. road and terra cotta rains at San Diego, under Specification 5211.

SAN JOSE, Santa Clara Co., Cal.—Raymond H. Crumme, 5th and Keyes sts., San Jose, at \$16,331.57 awarded cont. by city to imp. Schiele Ave., bet. Lockton Ave. and The Alameda, involv. grade; 1½-in. asph. conc. surface, ½-in. asph. conc. base; conc. curb, gutter; walks; 6-in. vit. pipe san. sewer with house laterals. Other bids: A. Ralsch, \$16,445; San Jose Paving Co., \$17,422.

VALLEJO, Solano Co., Cal.—City declares inten. (128) to imp. Thomas Hey bet. Sonoma and Sutter Sts., involv. grade; r. w. durbs; 5-in. conc. ave. 16-ft. wide; 1911 Act, Bond Act 115. Protests Jan. 31. Alf. E. Edgecombe, city clerk. T. D. Kilkenny, city engineer.

INGLEWOOD, Cal.—J. L. McClain, 152 W. Slauson Ave., Los Angeles, awarded cont. by city at \$12,790 to imp. rd., Truro, and Edith Sts., involv. grade, 2½-c sq. ft., curb, 50c ft., gut., 1c ft., walk, 15c, storm drain, \$2000, 1 pave., 4½-c sq. ft., ¾-in. water serv. 5 ea., 4-in. C. I. water main, \$1.10.

SACRAMENTO, Cal.—J. E. Tempest, 40 44th St., Sacramento, at \$154,370 awarded cont. by city to const. first lift of sewer system, under bond issue, pre-cast reinforced concrete construction involving sump (lump sum), 000; 3710 ft. trench, \$7; 2490 ft. "A" nc. pipe, \$30; 1200 ft. "B" conc. pipe, 7; crushed rock, per cu. yd., \$5.25; "C" conc. cu. yd., \$9; "A" cradle, per yd., \$2.60; 7 manholes, \$100 ea., junction chamber, \$1200.

SAN JOSE, Santa Clara Co., Cal.—Until Jan. 24, 8 P. M., bids will be rec. by John J. Lynch, city clerk, to imp. Dover Ave., bet. Schiele and Pershing sts., involv. grade; 5-in. conc. pave.; in. vit. san. sewers. Cert. check 10% payable to city req. Wm. Popp, city engineer.

SANTA ROSA, Sonoma Co., Cal.—Until Feb. 15, 12 noon, bids will be rec. by W. S. Coulter, county clerk, to pave 10 Rock-Tomales Highway, 2nd Sup. st., involv. 2200 cu. yds. unclassified cavation; 1112 cu. yds. conc. pavement. Est. cost, \$17,000. Plans obtainable from E. A. Peugh, county surveyor.

YUBA CITY, Sutter Co., Cal.—County supervisors authorize preparation spec. for 6-mi. of road in Rio Oso district and imp. of Walton Ave. from present north terminal at Franklin to Sutter highway, approx. 1½ mi., from that point a distance of 4 ft. Total estimated cost \$160,000. Oil road pavement will probably be accepted. Will be financed through special road tax of 26 cents assessed on entire county.

CULVER CITY, Cal.—Roger Averill, 6141 Warner Dr., Los Angeles, awarded cont. by city at \$45,635 to imp. Midway and other sts., involv. grade, Vibrolithic conc. pave., removal of curb and walk, storm drain.

CULVER CITY, Cal.—Braun, Bryant & Austin, 6244 Washington Blvd., awarded cont. by city to imp. Inglewood Blvd., involv. grade, \$2.17 lin. ft., Warrenite pave., 21c sq. ft.

EUREKA, Humboldt Co., Cal.—Smith Bros., Eureka, at \$1749 awarded cont. by county to grade 7300 ft. of road on east bank of Trinity river near Willow Creek. Other bids: J. B. Patterson, \$1999; John Carpenter, \$2189; W. B. Stout, \$2300; L. T. Henderson, \$2480; W. S. Selvaige and C. L. Lambert, \$2686; H. C. Anderson, \$2700; Henry Radgett, \$2970.

SANTA BARBARA, Cal.—C. E. Green, 418 Western Mut. Life Bldg., L. A., awarded cont. by city to imp. Haley St., bet. Casitas Rd. and a. w. line of Camino Rey Alberto and Chiquita Rd., and other Sts., involv. 5-in. concr. base pave. with 1½-in. asph. concr. surf., 29c sq. ft., combined curb and gut. 3 ft. wide, \$1.25 ft.; curb, 70c ft.; gut., 23c sq. ft.; 6-in. vit. pipe hse. conn., \$30 ea.; concr. steps compl., \$125.

SANTA ROSA, Sonoma Co., Cal.—Until Feb. 15, 12 noon, bids will be rec. by W. S. Coulter, county clerk, to grade Guerneville-Jenner highway, Section E, 5th Sup. Dist., involv. 10,000 cu. yds. excavation unclassified. Plans obtainable from E. A. Peugh, county surveyor.

CORONA, Cal.—Pearson & Dickerson, Box 325, Riverside, awarded cont. by city at \$14,865 to imp. Lester Ave., bet. Ontario Ave. and Lemon St., involv. grade, mac. pave., curb, gut., gut. inlets, concr. pipe culv., concr. intake boxes.

SAN BERNARDINO, Cal.—Until 7:30 P. M., Jan. 31, bids will be received by city for 8-in. vit. pipe sewer in Simpson Alley, bet. Sierra Way and 40 ft. east of Mountain View Ave., and in portions of Genevieve St., Mountain View Ave., Ralston Ave., and other Sts., incl. curb, walk, 4-in. concr. pave.; 1911 Act.

NEVADA CITY, Nevada Co., Cal.—City Eng. Edward C. Uren will commence spec. at once for street paving program to be financed under recently voted \$75,000 bond issue.

SANTA BARBARA, Cal.—C. E. Green 418 West Mut. Life Bldg., Los Angeles, sub. low bid to city to imp. Hollister Ave., Samarkand Dr., State St., and Calle Palo Colorado, and other Sts.: 1½-in. asph. concr. w. s. on 6-in. concr. base, 8-in. to 10-in. concr. pave., combined curb and gut., 2-in. rock and oil mac., walk, culv., 12-in. concr. storm drains.

BURLINGAME, San Mateo Co., Cal.—Union Paving Co., Call Bldg., San Francisco, at \$28,312.20 awarded cont. by city (107) to imp. portions of Carlos Ave., Adelaine Dr., Alvarado Ave., grade; 4½-in. hyd. conc. base with 1½-in. Warrenite surface pavement; conc. curbs, gutters, walks and driveways; storm and sanitary sewer system. Other bids: Peninsula Paving Co., \$29,180; Central Const. Co., \$29,226; Heafey-Moore Co., \$29,753; Chas. J. Lindgren, \$32,598.

BURLINGAME, San Mateo Co., Cal.—Superior Court declares contract with Geo. J. Fratles, Oakland, and city of Burlingame to imp. California Ave., invalid. Contract was awarded last August on a bid of \$14,649. Work included widening; hyd. conc. pave.; curbs, gutters, walks, storm sewers, manholes; sanitary sewer laterals; install electrolizer system.

WHITTIER, Cal.—B. W. Hicks, 2364 Atlantic, Long Beach, awarded cont. by city at \$26,647 to imp. Washington Ave. bet. Bailey and College Sts., involv. 6663 sq. yds., 7-in. concr. pave., curb, walk, culv., etc.

LOS ANGELES, Cal.—Martin Krkich, 308 Douglas Bldg., award. cont. at \$218,450.50 to const. main trunk sewer in Harding Ave. to Vinvale, Co. San. Dist. No. 2.

J. C. Hickey, 320 S. Palm Ave., Alhambra, awarded cont. by Co. San. Dist. No. 2 to const. Belvedere trunk sewer, from Anaheim-Telegraph R. to Michigan Ave., at \$54,001.25, using vit. pipe.

Geo. A. Shepard, 1417 Dana St., awarded cont. by Co. San. Dist. No. 2 at \$40,960 to const. Montebello trunk sewer in Co. San. Dist. No. 2 from Vinvale to a point approx. 470 ft. n. from Vernon-Downey l'd. Bid involv. 10,261 ft. 21-in. vit. 3.53 ft., \$3.40 for conc., 24 m. h. \$140 ea., 5 std. jct. cham. \$140, one std. drp. m. h. at \$165. Total on cem. conc. pipe, \$39,112.40.

LYON AND CHURCHILL COUNTIES, Nev.—Nevada Contracting Co., Fallon, Nev., at \$277,500 awarded contract by state highway comm. to grade, const. structures and place crushed gravel surface in Lyon and Churchill Counties from 1½ mi. east of Fernley to Ranning.

FRESNO, Fresno Co., Cal.—Proceedings will be started shortly by city to imp. California Ave., bet. Cherry and Elm Sts. A. M. Jensen, city eng.

OAKLAND, Cal.—City declares inten. to const. cem. walks in portions of East 15th St. and East 20th St. 1911 Act. Protests Feb. 10. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

TUCSON, Ariz.—City Eng. Geo. T. Grove completing plans for south side storm sewer sys. Plans call for two 4x8 sections from First Ave. to Sixth Ave. on 19th St., tapering off from 6th to 7th Aves., with two 3x8 sections.

MARYSVILLE, Yuba Co., Cal.—Bids will be asked at once by county to surface road running east from Bruce Service Station through Brown's Valley to Tahoe-Ukiah Highway; 6 mi. in length; 18 ft. wide.

LOS ANGELES, Cal.—Geo. H. Oswald, 366 E. 58th St., subm. low bid to bd. pub. wks. at \$22,325 to imp. Parthenia St., bet. Reseda and Vanalden Aves., involv. grade, \$4750, 79,853 sq. ft. Willite process asph. conc. wear. surf., 22c.

LODI, San Joaquin Co., Cal.—City trustees petitioned to pave Harold St. Referred to City Eng. L. F. Barzellotti for report.

HOLLISTER, San Benito Co., Cal.—State Senator Johnson will introduce bill seeking \$5000 appropriation for survey of proposed road from Hollister to Soledad via the Pinnacles.

VENTURA, Cal.—Upon recommendation of county surveyor, bids to const. 900 ft. concr. pipe storm sewer, opened Jan. 17, were rejected, and work will be readvertised in late spring or dry weather.

SACRAMENTO, Cal.—Until Jan. 24, 11 A. M., bids will be rec. by Harry Hall, county clerk, to const. highway from Rio Vista bridge to Antioch Bridge, involv. approx. 9 mi. Vibrolithic conc. pave.; 2 mi. asph. macadam surfacing. Plans obtainable from Chas. Deterding Jr., county engineer.

SANTA ANA, Cal.—Nat. H. Neff, former city eng. of Santa Ana, has been appointed county road commissioner by Orange county supervisors to fill the place previously occupied by J. L. McBride.

BAKERSFIELD, Kern Co., Cal.—County declares inten. (6) to const. 5½ ft. combined curbs and walks in portions of Sevier Ave., Lake St., Potts Ave., Center St., etc. (Descanso Park and East Nile Tract). 1911 Act, 1915 Bond Act. Protests Jan. 31. F. E. Smith, county clerk.

LOS ANGELES, Cal.—City council has decided on 100-ft. width for Maple Ave., bet. First and Washington Sts. Est. cost, \$7,800,000, with bet. \$700,000 and \$1,000,000 contributed from the tax funds authorized at the November election.

SAN BERNARDINO, Cal.—St. Supt. L. R. Lothrop announces that imp. of Marshall Blvd. from Arrowhead Ave. to west city limits, for which bids will be opened soon, will involve more than a mile of paving.

LOS ANGELES, Cal.—Until 10 a. m., Jan. 31, bids will be rec. by bd. pub. wks. to const. sewers in:

Yuba St. and Solano Ave., Amador St., Elysian Park, and other sts. in Solano Ave. Storm Drain Extension: cem. pipe storm drain.

Federal Ave. and Sewer R/W, and other sts. in Federal Ave. and Santa Monica Blvd. Sewer Dist.; 8-in., to 12-in. vit. san. sewer compl.

Eighth Ave., 13th St., 6th Ave., 7th Ave., Mont Clair St., 27th and other sts. in Jefferson St. Storm Drain System, Sec. No. 2. Approx. 46,880 lin. ft. Est. cost, \$500,000.

SACRAMENTO, Cal.—Until Jan. 27, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2138) to imp. alley bet. Front, Second, K and L Sts., involv. c. i. St. drain with vit. sewer connection; const. vit. sewer; reconst. manholes and catchbasins; grade; 5-in. and 6-in. hyd. conc. pave. 1911 Act. Cert. check 10% payable to city req. A. J. Wagner, city engineer.

BAKERSFIELD, Kern Co., Cal.—City Eng. W. D. Clarke preparing spec. for grade, oil, curbs and gutters in Thirtieth St., Homaker Park.

PALO ALTO, Santa Clara Co., Cal.—City plans to widen and pave Newell Rd. from Embarcadero Rd. to San Francisco Creek; will probably be done under Mattoon Act. Type of pavement not determined. J. F. Bxybee, Jr., city eng.

LOS ANGELES, Cal.—Asst. City Eng. Stewart announces grading new rdwy. for extension of Riverside Dr. from Los Feliz Blvd. to a connection with Victory Blvd. through Griffith Park. Under present plans, rdwy. will be 40 ft. wide with 8-in. pave. Some piling will be required on river bank. Est. cost, \$160,000 allocated for this work from the major traffic bond issue.

LOS ANGELES, Cal.—Chutuk, Kordick & Vukojevich, 871 Main St., El Segundo, sub. low bid to bd. pub. wks. at \$78,047 for sewer const. in Veteran Ave. bet. Santa Monica Blvd. and Tennessee Ave., involv. san. sewer \$49,-462.35, 27,753 lin. ft. hse. sewer \$1.03.

WHEATLAND, Yolo Co., Cal.—Petitions are being circulated for an extensive street paving program in addition to sewer improvements.

LOS ANGELES, Cal.—Dan Salata, 2269 Cove Ave., sub. low bid to bd. pub. wks. at \$308,001 to imp. Glendale Blvd. bet. Waverly Dr. and Silver Ridge Av., involv. grade at \$15,000, 2667 sq. ft. asph. conc. pave. 24c, 69,728 sq. ft. asph. conc. pave. on 5-in. base 29c, 1280 sq. ft. asph. conc. pave. on base of varying thickness 25c, 94,090 sq. ft. 5-in. conc. pave. 18c, 92,678 sq. ft. 6-in. conc. pave. 20 1/4c, 33,042 sq. ft. 8-in. conc. pave. 26 1/2c, 4489 sq. ft. asph. conc. wear. surf. 26c, 29,420 sq. ft. 2-in. asph. conc. wear. surf. 12 1/2c, 7481 lin. ft. reinf. integ. curb at 46c, 947 lin. ft. unplas. cem. curb 60c, 6671 lin. ft. unplas. light cem. curb 50c, 50,964 sq. ft. one-course cem. walk 14.8c, 3420 sq. ft. conc. gut. 23 1/2c, wood guard rail \$50, reinf. conc. stairs \$3000, storm drain \$89,000, san. sewer \$95,000, 17,-195 lin. ft. hse. sewers \$1.15.

VENTURA, Cal.—Until 11 a. m., Feb. 15, bids will be rec. by county for approx. 6000 lin. ft. 18-ft. mac. rdwy. in Ojai dist., involv. 10,000 sq. ft. pave. culv. containing about 50 yds. conc., 3500 cu. yds. grade or earthwork. Chas. W. Petit, county surveyor.

SALINAS, Monterey Co., Cal.—Proceedings will be started at once by city to imp. Lincoln Ave. bet. Market and Clay Sts.; asphaltic pavement. C. F. Cozzins, city eng.

LOS ANGELES, Cal.—Until 2 p. m., Feb. 7, bids will be rec. by county for rd. wks. as follows:

R. D. I. No. 290, Lancaster-Wilsonia Rd., 12.15 mi., involv. 46,895 c. y. exc., 1,085,207 s. f. d. g. with rock and oil w. s., 79,530 s. f. conc. pave., 1745 ft. curtain wall. Est. \$130,233.75.

C. I. No. 587, Mayfield Ave., between Pennsylvania and Ramsdell Aves., 0.31 mi., involv. 6222 c. y. excav., 1611 ft. 6x9x15-in. curb, 1611 ft. 6x10x18-in. curb, 13,024 s. f. walk, 6149 s. f. 6-in. gut., 1967 s. f. 8-in. cross-gut., 58,565 s. f. 2-in. oil mac. Est. \$146,645.

R. D. I. No. 295, First St., Artesia, 4.11 mi., involv. 21,955 c. y. exc., 5649 c. y. borrow, 43,594 ft. shape should., 595,011 s. f. 8x6x6x8-in. conc. pave., 61,475 s. f. 8-in. conc. pave., 19,800 s. f. 6-in. d. g. pave., 19,800 s. f. oil and rock w. s., 677,618 s. f. 5-in. d. g. sub-base, 335 ft. curtain wall, 44 ft. 15-in. C. I. pipe close riveted and soldered at sta. 45 plus 21.60, 50 ft. 36-in. C. I. pipe at sta. 156 plus 15, 97 ft. 18-in. C. I. pipe at sta. 113 plus 65. Est. \$184,-467.80.

SAN DIEGO, Cal.—Until 10:30 A. M., Feb. 7, bids will be rec. by city for St. work to imp.: Dolphin Pl., Abalone Pl., Chelsea Ave., et al with 653,638.52 sq. ft. 5-in. cem. concr., 33,406.70 cu. yds. excav., 7263.80 cu. yds. embank., 134,736.01 sq. ft. sidewalk, 34,464.36 lin. ft. curb, 150 4-in. sewer laterals, 218 6-in. sewer laterals, 59 m. h., 12 drop m. h., 28 dead ends, 20,200 lin. ft. 6-in. concr. sewer pipe, 7192 lin. ft. 8-in. concr. sewer pipe, 1 double drop m. h., 546 3/4-in. water serv. conn., 13,080.40 ft. of 6-in. class C. c. i. water pipe, 1240.18 ft. 8-in. class C. c. i. water pipe, 24 6-in. 2-way fire hydrants and appurt. with conn., 126 ft. 24-in. No. 6 gauge 2-in. mesh wire link guard fence, 55 ft. 30-in. No. 14 gauge corr. iron pipe culvert, 1 settling tank compl., including all appurt., 1 8-in. outfall compl., including all appurtenances, and piers, 2 concr. piers, 1339.16 ft. 4-in. class C. c. i. water pipe, 6 curb inlets, 5 culv., 85 ft. 18-in. D. S. concr. pipe culv., 189 ft. 24-in. D. S. concr. pipe culv., 67.5 ft. 30-in. D. S. concr. pipe culv., 140 ft. 54-in. D. S. concr. pipe culv., 36 ft. 8-in. c. i. class B sewer pipe.

SAN JOSE, Santa Clara Co., Cal.—Until Jan. 31, 8 P. M., bids will be rec. by J. J. Lynch, city clerk, (3341) to imp. Harding Ave. and portions of Stockton Ave., involv. grade; 1 1/2-in. asph. conc. surface, 2 1/2-in. asph. conc. base; 1 conc. storm water inlet; 8-in. vit. pipe drains; curbs, gutters. 1911 Act, 1915 Bond Act. Cert. check 10% payable to city req. Wm. Popp, city engineer.

LA JOLLA, Cal.—Until 12 M., Jan. 26, bids will be rec. by regents of the University of Calif. at office of Scripps Institute of Oceanography La Jolla, for grading and oil mac. paving of Unit No. 1, of road imp. on Scripps Institution grounds. Cert. chk., 5%. James Ross, Supt. of Bldgs., Scripps Institution, La Jolla.

SAN FRANCISCO, Cal.—Until Feb. 2, 3 p. m., bids will be rec. by Bd. Pub. Wks. to imp. Castro St. between 29th and 30th Sts. Est. cost \$15,000. City will pay for this project.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (379-C) to imp. portions of Lower Plaza, Front St. Pacific Ave., Locust St., Cooper St. Church St., Soquel Ave., Lincoln St. Cathcart St., Elm, Maple, Laurel Spruce, Sycamore Sts., etc., involv. conc. pave.; conc. curb, gutters, pipe drains; vit. clay pipe san. sewers with wye branches; br. manholes; water service connections, etc. 1911 Act, Bond Act 1915. Protests Feb. 3. S. A. Evans, city clerk. Jas. K. James, city engineer.

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192

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Name

Street and No.

City State

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
75	Sergo	Owner	3000
76	Mohr	Kronquist	6700
77	Meyer	Owner	6000
78	Heilmann	Owner	4000
79	Patrick	Electrical	1000
80	Priolo	Owner	12000
81	Schultz	Schultz	10000
82	Epp	Owner	15000
83	Same	Same	30000
84	Bocci	Foliotti	20000
85	Smith	Jovick	45000
86	Vercelli	Brymnmen	3500
87	Durkee	Sichel	3500
88	French	Owner	1000
89	Jenny	Bernhardt	2000
90	California	Michel	2000
91	Pacific	Wagner	2200
92	Fanello	Owner	2500
93	Mohr	Kronquist	6700
94	Heilman	Owner	4000
95	Jehn	Owner	3000
96	Paganini	North	6000
97	Levy	Levy	5000
98	Broderick	Loftus	2500
99	Dolores	Meyer	12000
100	Gensler	Owner	17500
101	Hechter	Owner	18000
102	Allred	Owner	20000
103	Scoble	Owner	20000
104	Real	Owner	40000
105	Boyade	Owner	4000
106	Monrepos	Israel	1800
107	Miller	Owner	3000
108	Birrer	Owner	6500
109	Pearce	Owner	4000
110	Mohr	Kronquist	3350
111	Farm	Owner	3000
112	Johnson	Owner	9000
113	Horgan	Owner	14000
114	Heyman	Owner	17500
115	Heyman	Owner	20000
116	Morris	Owner	28000
117	Cassidy	Stevenson	6800
118	Georgestrathes	Coburn	1000
119	Hopkins	O'Day	1450
120	Schablaque	Montgomery	1000
121	Werner	Mullen	5000
122	Nerelli	Owner	1500
123	Buck	Owner	4000
124	Gillogley	Owner	7000
125	Berwich	Owner	3200
126	Olson	Owner	3500
127	Quinn	Owner	9000
128	Houg	Owner	3000
129	Pearson	Owner	7600
130	Piper	Owner	3000
131	Tomassini	Owner	8000
132	Berryman	Meyer	10000
133	Rose	Owner	12000
134	Fireman	Owner	30000
135	Martin	Sommer	40000
136	Marian	Owner	150000
137	Thunberg	Owner	5000
138	Henchy	Thulin	1800
139	Rucker	Ruderman	1170
140	Tocchini	Harder	6000
141	Lazzarino	Harder	6000
142	Elkington	Owner	8000
143	Hellmann	Owner	16000
144	Behan	Owner	20000
145	Reyman	Stern	2000
146	Humphrey	Owner	7500
147	Sharman	Owner	6000
148	Pereira	Owner	4000
149	Janssen	Owner	7000
150	Kambic	Owner	9000
151	Sullivan	Moller	1200
152	Benson	Owner	3000
153	Standard	Owner	4000
154	George	Owner	6000
155	Klahn	Owner	14000
156	Meyer	Owner	16000
157	Holden	Terry	10500
158	American	Owner	25000

(75) E 23RD AVE. 380 S VICENTE. 1-story and basement frame dwelling.
Owner—A. Sergo, 1321 24th Ave.
Architect—None. Cost, \$3,000

DWELLING
(76) N LAWRENCE 35.348 AND 65.348 E Alemany. 2 1-story and basement frame dwellings.
Owner—Mohr Bros., 116 9th St.
Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St. Cost, each, \$3,350

DWELLING
(77) S W MIRALOMA AND PORTOLA Drive. 1-story and basement frame dwelling.
Owner—Meyer Bros., 603 First National Bank Bldg.
Architect—Plans by Owners. \$6,000

DWELLING
(78) E 8TH AVE. E 25 N MORAGA. 2-story and basement frame dwelling.
Owner—Louis Heilmann, 550 Stockton St.
Architect—A. McSweeney, 277 Pine St. Cost, \$4,000

ELECTRIC SIGN
(79) 33 SUTTER ST. 2 ELECTRIC signs.
Owner—Patrick Co., 33 Sutter St.
Architect—None.
Contractor—Electrical Products Corp., 255 Golden Gate Ave. Each, \$500

FLATS
(80) N E CRESCENT AVE. AND Leese St. 3-story and basement frame (3) flats.
Owner—Philip Priolo, 332 Surrey St.
Architect—Henry Shermund, 1001 Hearst Bldg. \$12,000

RESIDENCE
(81) SEACLIFF OPPOSITE 29TH Ave. 2-story and basement frame residence.
Owner—Niels Schultz, 46 Kearny St.
Architect—Samuel Lightner Hyman & A. Appleton, Foxcroft Bldg.
Contractor—Schultz Construction Co., 46 Kearny St. Cost, \$10,000

APARTMENTS
(82) N W 3RD AVE. AND BALBOA. 3-story and basement frame (10) apartments.
Owner—I. Epp and Son, 4747 Geary St.
Architect—J. C. Hladik, Monadnock Bldg. Cost, \$15,000

APARTMENTS
(83) S E PIERCE AND GOLDEN Gate Ave. 3-story and basement frame (21) apartments.
Owner—I. Epp & Son, 4747 Geary St.
Architect—J. C. Hladik, Monadnock Bldg. Cost, \$30,000

FLATS
(84) N E MISSION AND RICHLAND Ave. 3-story and basement frame (6) flats.
Owner—S. Bocel.
Architect—P. F. De Martini, 948 Broadway.
Contractor—R. Foliotti and Murer, 597 Greenwich St. Cost, \$20,000

APARTMENTS
(85) N CALIFORNIA 52-3 E FILLMORE. 5-story and basement reinforced concrete (24) apartments.
Owner—A. O. Smith, care contractor.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—G. H. Jovick, 2852 Steiner St. Cost, \$45,000

REMODELLING
(86) 481 Vienna St. Remodel store for flat.
Owner—Mary Vercelli, 481 Vienna St.
Architect—None.
Contractor—John Brymnmen, 474 Hearst Ave. \$3500

ADDITIONS
(87) N Folsom, 150 W 8th. Construct additions to present plant (two-story frame with brick veneer front).
Owner—Durkee Thomas Products Co., 1225 Folsom St.
Architect—Fring & Lessawing, 58 Sutter St.
Contractor—M. Sichel, 381 Flood Bldg. \$3500

RETAINING WALLS
(88) 90 West Clay Park. Construct retaining walls.
Owner—J. E. French, care 185 Stevenson St.
Architect—None. \$1000

ALTERATIONS
(89) N E Bush and Polk Sts. Change store front; install plumbing and electric work.
Owner—Jenny Wren Stores, Inc., 149 Bluxome St.
Architect—None.
Contractor—Albert Bernhardt, 2406 22nd Ave. \$2000

STORAGE BLDG.
(90) Jessie St bet. 4th & 5th Sts. One-story steel and hollow tile seed and plant storage quarters.
Owner—California Seed Co.
Architect—None.
Contractor—Michel and Pfeffer Iron Works, 1415 Harrison St. \$2000

PAVING
(91) E 11th, 125 N Bryant. Concrete paving in yard and erect fence; lower curbs, etc.
Owner—Pacific Meter Works, 11th and Bryant Sts.
Architect—None.
Contractor—Geo. Wagner, 181 S. Park St. \$2200

DWELLING
(92) Jennings near LeConte. 1-story and basement frame dwelling.
Owner—B. Fanello, 1007 LeConte Ave.
Architect—None. \$2500

DWELLINGS
(93) S W Huron and Laura, N W Huron and Laura. Two 1-story and basement frame dwellings.
Owner—Mohr Bros., 116 9th St.
Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St. Each, \$3350

DWELLING
(94) E 8th Ave, 25 N Moraga. Two-story and basement frame dwelling.
Owner—Louis Heilmann, 550 Stockton St.
Architect—A. McSweeney, 277 Pine St. \$4000

DWELLING
(95) N W Edinburgh, 225 S W Peru. One-story and basement frame dwelling.
Owner—Gust Jehn, 97 Lafayette St.
Architect—None. \$3000

DWELLING
(96) N Union 20 E Larkin. 2-story & basement frame dwelling.
Owner—S. Paganini, 1427 Grant Ave.
Architect—P. F. DeMartini, 948 Broadway.
Contractor—North Beach Building Co., 552-A Union St. \$6000

FLATS
(97) E 21st Ave, 125 N Judah. Two-story and basement frame (2) flats.
Owner—Mrs. E. Levy, 1726 Grove St.
Architect—None.
Contractor—S. Levy, 1726 Grove St. \$5000

DWELLING

(98) E Pomona, 240 S Bay View. 1-story and basement frame dwelling.
Owner—L. E. Broderick, 616 Mississippi St.
Architect—None.
Contractor—T. F. Loftus, 1295 31st Ave. \$2500

DWELLINGS

(99) W OTTAWA 88, 113, 138 S Huron. 3 1-story and basement frame dwellings.
Owner—Dolores Realty Co.
Architect—Architects and Contractors—Meyer Bros., 1st National Bank Bldg. Each, \$4,000

DWELLINGS

(100) S W 19TH AVE. AND RIVERA and W 19th Ave. 27-8, 52-8, S Rivera and S Rivera 82-6 and 107-6 W 19th Ave. 5 1-story and basement frame dwellings.
Owner—Gensler Lee Investment Corp., 830 Market St.
Architect—Henry Horn, 830 Market St. Each, \$8500

APARTMENTS

(101) W SCOTT 95 N GOLDEN GATE Ave. 3-story and basement frame (12) apartments.
Owner—Fred Hechter, 1424 Balboa St.
Architect—C. O. Clauson, Hearst Bldg. Cost, \$18,000

DWELLINGS

(102) N E SANTIAGO AND 32ND Ave. and N Santiago 29, 58, 87, 116 E 32nd Ave. 5 1-story and basement frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave.
Architect—None. Each, \$4,000

APARTMENTS

(103) S W RICO AND RETIRO. 3-story and basement frame (12) apartments.
Owner—T. R. Scoble, 336 Kearny St.
Architect—Edward E. Young, 2002 California St. Cost, \$20,000

WAREHOUSE

(104) S W DAVIS AND VALLEJO Sts. Brick warehouse.
Owner—Real Property Investment Corp., 625 Market St.
Architect—None. Cost, \$40,000

(105) S QUESADA 125 W KEITH. 1-story and basement frame dwelling.
Owner—Sam Boyade, 1435 Quesada Av.
Architect—Owner. \$4000

REMODELLING

(106) W VALENCIA 185 N 23RD ST. Remodel for store.
Owner—P. T. Monrepos, 818 Hearst Bldg.
Architect—R. Irvine, Call Bldg.
Contractor—S. J. Israel, 818 Hearst Bldg. \$1800

(107) E 46TH AVE 275 N SANTIAGO. One-story and basement frame dwelling.
Owner—John Miller, 3528 Anza St.
Architect—None. \$3000

FLATS

(108) E PIERCE 125 S CAPRA WAY. Two-story and basement frame (2) flats.
Owner—A. Birrer, 1551 Hyde St.
Architect—None. \$6500

DWELLING

(109) S BALCETA 300 E LAGUNA Honda Blvd. One-story and basement frame dwelling.
Owner—Pearce and Dorr, 50 Woodside Ave.
Architect—None. \$4000

DWELLING

(110) S W HURON & FARRAGUT. 1-story and basement frame dwelling.
Owner—Mohr Bros., 116 9th St.
Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St. \$3350

REMODELLING

(111) 2056 BUSH ST. REMODEL residence for 5 apartments.
Owner—K. S. Farm Co., 1684 Post St.
Architect—None. \$3000

DWELLINGS

(112) W MADRID 25 50 75 N ITALY. Three 1-story and basement frame dwellings.
Owner—Albert Johnson, 157 Bartlett St.
Architect—None. Each, \$3000
DWELLINGS
(113) E COTTER 343 368 393 418 S San Jose. Four 1-story and basement frame dwellings.
Owner—Patrick Horgan, 915 Pierce St.
Architect—None. Each, \$3500

DWELLINGS

(114) E 19TH AVE 150 175 200 N Pacheco. Three 1-story and basement frame dwellings.
Owner—Heyman Bros., 742 Market St.
Architect—None. Each, \$5500

DWELLINGS

(115) E 19TH AVE 50 75 100 125 N Pacheco. Four 1-story and basement frame dwellings.
Owner—Heyman Bros., 742 Market St.
Architect—None. Each, \$5000

APARTMENTS

(116) N E CABRILLO AND 11TH AV. Three-story and basement frame (14) apartments.
Owner—A. T. Morris, 3500 Fulton St.
Architect—None. \$28,000

DWELLINGS

(117) W MISSISSIPPI 475 and 525 N Twenty-second St. Two one-story and basement frame dwellings.
Owner—R. F. Cassidy Co., 315 Connecticut St., San Francisco.
Architect—None.
Contractor—L. H. Stevenson, 130 Merced Ave., S. F. \$3400 ea

REPAIRS

(118) NO. 14 MOSS. Repair rustic; plastering; painting, etc., for flats.
Owner—K. Georgesthates, Premises.
Architect—None.
Contractor—Chas. Coburn, 180 Jessie St., San Francisco. \$1000

UNDERPINNING

(119) NO. 1086 CHURCH. Underpinning; new front.
Owner—Mr. Hopkins, Premises.
Plans by Owner.
Contractor—Dan O'Day, 1353 Church St., San Francisco. \$1450

ALTERATIONS

(120) NO. 1690 HYDE. Remodel garage for store.
Owner—M. Schablaque, Premises.
Architect—None.
Contractor—E. J. Montgomery, 1320 Broadway, San Francisco. \$1000

ALTERATIONS

(121) S GEARY 100 E Mason. Remove present front, interior partitions and portion of mezzanine floor; new front, shelving, etc., for shoe store.
Owner—Frank Werner Co., Flood Bldg., San Francisco.
Architect—Ward & Blohme, 454 California St., San Francisco.
Contractor—Mullen Mfg. Co., 60-80 Rausch St., S. F. \$5000

DWELLING

(122) N W JENNINGS 74 S W KEY Ave. 1-story and basement frame dwelling.
Owner—Frank Nerelli, 1001 Key Ave.
Architect—None. Cost, \$1,500

DWELLING

(123) S ULLOA 57-6 W 14TH AVE. 2-story and basement frame dwelling.
Owner—A. T. Buck, 1503 Folsom St.
Architect—Chas. F. Strothoff, 2274 15th St. Cost, \$4,000

FLATS

(124) S DAY 55 E SANCHEZ. 2-story and basement frame (2) flats.
Owner—J. W. Gillogley, 245 San Jose Ave.
Architect—None. Cost, \$7,000

DWELLING

(125) S DUNCAN 187-6 E NOE. 1-story and basement frame dwelling.
Owner—A. Berwich, 18 Chenery St.
Architect—None. Cost, \$3,200

DWELLING

(126) S JOOST AVE. 200 W CONGO. 1-story and basement frame dwelling.
Owner—John R. Olson, 875 47th Ave.
Architect—None. Cost, \$3,500

DWELLINGS

(127) E EDINBURGH 150, 175, 200 N Italy. 3 1-story and basement frame dwellings.
Owner—Arthur Quinn, 3666 17th St.
Architect—None. Each, \$3,000

DWELLING

(128) E MOSCOW 50 W BRAZIL. 1-story and basement frame dwelling.
Owner—Karl Houg, 960 Geneva Ave.
Architect—None. Cost, \$3,000

DWELLINGS

(129) S NEY 300, 325 E CONDON. 2 1-story and basement frame dwellings.
Owner—R. Vance Pearson, 1009 Dolores St.
Architect—None. Each, \$3,800

DWELLING

(130) E 25TH AVE. 150 S TARAVAL. 1-story and basement frame dwelling.
Owner—H. Piper, 835 Pine St., Apt. 10.
Architect—B. K. Dobkowitz, 64 Joost Ave. Cost, \$3,000

FLATS

(131) N GREENWICH 175 E BRODERICK. 2-story and basement frame (2) flats.
Owner—T. Tomassini, 2648 Greenwich.
Architect—None. Cost, \$8,000

RESIDENCE

(132) S E YERBA BUENA AND Santa Paula. 2-story and basement frame residence.
Owner—E. Berryman.
Architects and Contractors—Meyer Bros., 1st National Bank Bldg. Cost, \$10,000

DWELLINGS

(133) W MONTICELLO 150, 175, 200, 225 N Sargent. 4 1-story and basement frame dwellings.
Owner—Rose Bros., 2231 14th Ave.
Architect—Plans by Owners. Cost, each, \$3,000

APARTMENTS

(134) N E GROVE AND LAGUNA Sts. 3-story and basement frame (30) apartments.
Owner—B. Fireman, 663 Hayes St.
Architect—J. C. Hladik, Monadnock Bldg. Cost, \$30,000

APARTMENTS

(135) S TURK 107-6 E HYDE. 6-story and basement reinforced concrete (24) apartments.
Owner—G. Martin, 901 Bryant St.
Architect—Benj. Schreyer, 105 Montgomery St.
Contractor—I. M. Sommer & Co., 901 Bryant St. Cost, \$40,000

(136) S E JACKSON AND GOUGH Sts. 6-story and basement reinforced concrete (33) apartments.
Owner—Marian Realty Co.
Architect—H. C. Baumann, 251 Kearny St. Cost, \$150,000

REMODELING

(137) 407 LOMBARD ST. Raise and remodel and make additions for flats.
Owner—Oscar W. Thunberg, 4611 California St.
Plans by Owner. \$5000

REPAIRS

(138) 271 CLARA ST. Repair fire damage to (2) flats.
Owner—John Henchy, care Contractor
Architect—None.
Contractor—A. L. Thulin, 60 Brady St. \$1800

REMODELLING

(139) N PINE 120 W VAN NESS AVE. Remove partition and replace with steel beams and columns in auto repair shop.
Owner—Jos. H. Rucker Co., Mill Bldg.
Architect—None.
Contractor—L. Ruderman, 117 Delmar St. \$1170

FLATS
(140) W HYDE 83-6 S BEACH. Two-story and basement frame (2) flats.
Owner—G. Tocchini, 3814 Divisadero St.
Architect—None.
Contractor—John Harder, 870 39th Av. \$6000

FLATS
(141) W HYDE 110-6 S BEACH. Two-story and basement frame (2) flats.
Owner—S. Lazzarino.
Architect—None.
Contractor—John Harder, 870 39th Av. \$6000

DWELLINGS
(142) W 17TH AVE 350, 375 S TARAVAL. Two 2-story and basement frame dwellings.
Owner—G. J. Elkington & Son, 1291 33rd Ave.
Architect—None. Each, \$4000

DWELLINGS
(143) E 8TH AVE 100-125-150-175 S Noriega. Four 2-story and basement frame dwellings.
Owner—Louis Heilmann, 550 Stockton St.
Architect—A. McSweeney, 227 Pine St. Each, \$4000

DWELLINGS
(144) W 43RD AVE 53-6 78-6 103-6 128-6 150-3 N Pt Lobos. Five one-story and basement frame dwellings.
Owner—W. J. Behan, 788 18th Ave.
Architect—None. Each, \$4000

ALTERATIONS
(145) W FILLMORE 75 N PINE. New store front; plastering and painting, etc.
Owner—A. Reyman, 2595 Washington St.
Architect—A. J. Stern, Alexander Bldg.
Contractor—A. J. Stern, Alexander Bldg. Cost, \$2,000

DWELLING
(146) E UPPER TERRACE 160 N 17th. 2-story and basement frame dwelling.
Owner—W. H. Humphrey, 350 Upper Terrace.
Architect—None. Cost, \$7,500

DWELLINGS
(147) N QUESADA 200, 225 E THIRD. 2 1-story and basement frame dwellings.
Owner—Thos. R. Sharman, 1514 Irving Street.
Architect—None. Each, \$3,000

DWELLING
(148) W 20TH AVE. 75 S LAWTON. 1-story and basement frame dwelling.
Owner—J. A. Pereira, 1430 19th Ave.
Architect—None. Cost, \$4,000

FLATS
(149) W SCOTT 50 N NORTH POINT. 2-story and basement frame (2) flats.
Owner—E. A. Janssen, 402 Hearst Bldg.
Architect—None. Cost, \$7,000

DWELLINGS
(150) E KANSAS 175, 200, 225 N 18th. 3 1-story and basement frame dwellings.
Owner—John Kambie, 530 San Bruno Ave.
Architect—Chas. F. Strothoff, 2274 15th Street. Each, \$3,000

ALTERATIONS
(151) 80 6TH ST. CHANGE STORE front; glass work, etc.
Owner—Sullivan Estate, Flatiron Bldg.
Architect—None.
Contractor—Moller and Sons, 520 Jessie St. Cost, \$1200

DWELLING
(152) W HEAD 115 S HOLLOWAY. 1-story and basement frame dwelling.
Owner—Andrew J. Benson, 158 Miramar Ave.
Architect—Plans by owner. \$3,000

DWELLING
(153) E 29TH AVE. 200 S ULLOA. 1-story and basement frame dwelling.
Owner—Standard Building Co., 218 Castaneda Ave.
Architect—None. Cost \$4,000

DWELLING
(154) W 20TH AVE. 225, 225 N SANTIAGO. 2 1-story and basement frame dwellings.
Owner—Grover C. George, 2040 16th Ave.
Architect—Chas. F. Strothoff, 2274 15th St. Each, \$3,000

APARTMENTS
(155) W 8TH AVE. 50 N IRVING. 2-story and basement frame (4) apartments.
Owner—Arthur H. Klahn, 1338 21st Ave.
Architect—None. Cost, \$14,000

DWELLINGS
(156) N JUANITA 40, 76, 113, 149 W Del Sur. 4 1-story and basement frame dwellings.
Owners—Meyer Bros., First National Bank Bldg.
Architect—Plans by owner. Eh \$4,000

DWELLINGS
(157) W 18TH AVE. 306, 332, 358 N Santiago. 3 1-story and basement frame dwellings.
Owner—St. George Holden, 308 Crocker Bldg.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Wm. L. Terry, 90 Allston Way. Each, \$3,500

BANK
(158) N MARKET W VAN NESS AVE. 1-story reinforced concrete branch bank.
Owner—American Trust Co., 464 California St.
Architect—Edw. T. Foulkes, 1106 Crocker Bldg. Cost, \$25,000

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
8	Southern	Cobby	
(9)	Durkee	Sichel	7611
10	Sprague	Arnott	4995
11	Wong	Coburn	7800
No.	Owner	Contractor	Amt.
12	Edwards	Anderson	36950

REPAIRS
(S) GROCERS TERMINAL BLDG AT 3rd and Channel. Extending time for repairs to Grocers Terminal Bldg. at 3rd and Channel, 60 days from date hereof.
Owner—Southern Pacific Co., 65 Market St.
Architect—None.
Contractor—Cobby & Owsley, 260 Tehama St., Surety Fidelity & Deposit Co.
Filed Jan. 15, 1927; dated Dec. 28, 1926

ALTERATIONS, ETC.
(9) N W FOLSOM 150 S W 8TH S W 50 x N W 80.
Alterations and additions except electric work and plumbing to present buildings.
Owner—Durkee Thomas Products Co., 1225 Folsom St.
Architect—Pring & Lesswing, 58 Sutter St.
Contractor—M. Sichel, 381 Flood Bldg.
Filed Jan. 17, 1926. Dated Jan. 13, 1927
Roof sheathing in place on
1st section\$1427.06
First section ready for occupancy 1427.06
Roof sheathing in place on
second section 1427.07
Completed 1427.07
35 days after 1902.75
TOTAL COST, \$7611
Bond, sureties, forfeit, none; limit, 90 days; plans and specifications filed.
NOTE—Permit Reported Jan. 15, 1927
No. 87.

ALTERATIONS
(10) W CAPITOL AVE 150 N DE Montford Ave W 100 N 13156 S E 103.54 S 104.70. Alterations and additions to building.
Owner—Isabel Sprague, trustee of Wallace Trust Estate.
Architect—Shea & Shea, 315 Montgomery St.
Contractor—James Arnott & Son, 633 Taraval.
Filed Jan. 18, 1927. Dated Jan. 15, 1927.
Rough frame-up\$1245
Plastering completed 1249
Completed 1249
35 days after 1249
TOTAL COST, \$4995
Bond, sureties, none; forfeit, \$500, limit, 60 days. Plans and specifications filed.

ALTERATIONS
(11) 722 JACKSON ST. ALTERATIONS and additions to building.
Owner—Harry Wong.
Architect—Frank W. Dakin, 310 California St.
Contractor—Ira W. Coburn, 712 Hearst Bldg.
Filed Jan. 18, 1927. Dated Jan. 11, 1927.
Payments of 75% on 1st of each month\$5850
25% 35 days after 1950
TOTAL COST, \$7800
Bond, sureties, forfeit, limit, none. Plans and specifications filed.

APARTMENT BLDG.
(12) S W 24TH AND VALENCIA S 35 x W 90.
All work 3-story frame apartment building.
Owner—May Edwards and Eloise Schwartz, 2173 22nd St.
Architect—Jas. F. McGuinness, 805 Hopkins St., Redwood City.
Contractor—Louis R. Anderson, 4069 19th St.
Filed Jan. 19, 1927. Dated Dec. 22, 1926
Roof on \$1950 and property in San Mateo County and W 44th Ave. 100 S Lawton E Dolores 122 S 23rd 1027-1029 Dolores
Total of payment\$11950
Brown coated 8333
Completed 8333
35 days after \$3334
TOTAL COST, \$36,950
Bond, sureties, none; forfeit, \$3,000; limit, 100 days after Jan. 3, 1927; plans and specifications filed.
NOTE—Permit Reported December 22, 1926, No. 3628.

COMPLETION NOTICES SAN FRANCISCO COUNTY

Recorded Accepted
Jan. 13, 1927—S W ORTEGA & 10TH Ave and located on W line 10th Ave. 150 S from said pt above desc'd, rung S alg W 10th Ave, 25 x W 120. William Johnson and Andrew Magnuson to whom it may concernJan. 13, 1927
Jan. 13, 1927—S W ORTEGA & 10TH Ave and located on W line 10th Ave, 175 S from said pt above desc'd, rung S alg W 10th Ave, 25 x W 120. William Johnson and Andrew Magnuson to whom it may concernJan. 13, 1927
Jan. 13, 1927—LOT 34, BLK 3281, N Fairfield, 60 E of Kenwood. C. E. and Minnie La Plant to E. C. BakerJan. 13, 1927
Jan. 13, 1927—W 18TH AVE. 325 S Judith. S 25 x W 120. Karl Yngve to whom it may concernJan. 13, '27
Jan. 13, 1927—E 12TH AVE. KNOWN as 462-464 12th Ave. Mrs. H. S. Mellish to John V. StiefelJan. 13, 1927
Jan. 13, 1927—N QUINTARA, 28 E 11th Ave. E 33 x N 100. Hazel Steiger to whom it may concernJan. 13, 1927
Jan. 13, 1927—N W PINE & MONTGOMERY, N 125 x W 138-6. Commercial Union Insurance Co., California Insurance Co. and Ocean Accident & Guarantee Corporation to California Artistic Metal & Hdwe. Co.Jan 6, 1927
Jan. 13, 1927—N W PINE & MONTGOMERY, N 125 x W 138-6. Commercial Union Insurance Co., California Insurance Co. and Ocean Accident & Guarantee Corporation to

Forderer Cornice Works Jan. 4, 1927
 Jan. 13, 1927—LOT 12 & PTN LOT 11
 Blk 22 St Francis Wood Extn 2.
 Harold H. Alvarez to H. Papen-
 hausen Jan. 7, 1927
 Jan. 13, 1927—W KANSAS, 242-6 S
 17th, 25 x 100, Emilio Mergotti to
 G. Orri Jan. 5, 1927
 Jan. 12, 1927—LOT 7, MAP DEMAR-
 tini Tract, Victor E. Bjorkman to
 whom it may concern Jan. 12, 1927
 Jan. 13, 1927—S E CAPP & 24TH, 59
 x 65, Gustav Ehrlich to whom it
 may concern Jan. 12, 1927
 Jan. 13, 1927—N E CASA WAY, 92
 N W Retiro Way, N W 25 x irreg-
 ular depth of 92 to 117, Katherine
 E. and Carrie W. Bleily to Schultz
 Construction Co. Jan. 5, 1927
 Jan. 13, 1927—COM AT INT N W
 line Portola Drive & N W line Lot
 2, Blk 2979A, Claremont Court, S
 W 30.124 N W 101.24, N E 30.382,
 m or l, S E 103.65 to beg. J. Relb-
 man to whom it may concern Jan. 12, 1927
 Jan. 12, 1927—E HEAD 100 N GAR-
 field N 33-3 more or less x E 100
 ptn lots 9 and 10, blk 46, map City
 Land Assn. Thomas J. Sullivan to
 whom it may concern Jan. 12, 1927
 Jan. 12, 1927—W PARKER AVE,
 481-7 N Geary N 25 W 118 S 12-7
 more or less, S 12-6 E 120 to beg.
 Meta Cochrane to David Hillgren
 Jan. 12, 1927
 Jan. 12, 1927—S INGERSON 100 W
 Ingalls 25 x 100, Louis Silverstein
 to Wm. T. Himmer Jan. 8, 1927
 Jan. 12, 1927—LOT 34, BLK 48, SUN-
 nyside, Louis Tollini to whom it
 may concern Jan. 12, 1927
 Jan. 12, 1927—S FRANCISCO 168-9
 E Baker E 25 x 137-6, Alfred and
 Louise Frechette to J. W. Miller..
 Jan. 12, 1927
 Jan. 12, 1927—E 32ND AVE, 275 S
 Balboa S 75 x E 120, Bryan Feerick
 to whom it may concern Jan. 12, '27
 Jan. 11, 1927—W CASTRO 71 N 29th
 N 30x30, J N Del Secco to Earl
 Chase Jan. 10, 1927
 Jan. 15, 1927—S E INGALLS 75 N E
 Thomas Ave N E 25 x 75, William
 Huth to whom it may concern
 Nov. 9, 1926
 Jan. 15, 1927—S O'FARRELL BET
 Hyde & Larkin known as 771-775
 O'Farrell St. Pierre Bordegaray to
 C. F. Parker Jan. 8, 1927
 Jan. 15, 1927—S E LINCOLN WAY &
 36th Ave rung E alg Lincoln Way
 57-6 x S 45, George T. Rundle to
 whom it may concern Jan. 14, 1927
 Jan. 15, 1927—W MIRAMAR AVE 50
 N De Montfort Ave N alg Miramar
 Ave 25 x W 100 Lot 3 Blk 16 Lake-
 view, Dora B. Carter to whom it
 may concern Jan. 14, 1927
 Jan. 15, 1927—W ATHENS 275 S Bra-
 zil S 25 x 100, Harry Strong & C.
 S. Jorgenson as Strong & Jorgen-
 son Jan. 14, 1927
 Jan. 15, 1927—W ATHENS 225 S Bra-
 zil S 25 x 100, Harry Strong & C.
 S. Jorgenson as Strong & Jorgen-
 son Jan. 12, 1927
 Jan. 13, 1927—S W LINCOLN WAY &
 9th Ave, W 32-6 x S 150, James
 L. Hanley & Irving Perkins to
 whom it may concern Dec. 20, 1926
 Jan. 14, 1927—S JUDAH 92-6 W 8TH
 Ave W 15 x 100, Arthur H. Klahn
 to whom it may concern Jan. 14, '27
 Jan. 14, 1927—E GOUGH 100 N LOM-
 bard N 25 x E 87-6, Roggi Luigi
 to G. Polati Nov. 27, 1926
 Jan. 14, 1927—PTN LOT 7 & PTN
 Lot 8, Blk 7, Forest Hill 120 E of
 Cortez on N Magellan Ave, Martin
 P. Storheim to whom it may con-
 cern Jan. 14, 1927
 Jan. 14, 1927—PTN LOT 8 & PTN
 Lot 9, Blk 7, Forest Hill on N Ma-
 gellan Ave 80 E of Cortez, Martin
 P. Storheim to whom it may con-
 cern Jan. 14, 1927
 Jan. 14, 1927—W CASTRO 220 N 20TH
 N alg W Castro 27-6 x W 140, Jo-
 seph F. Kirschling to whom it may
 concern Jan. 14, 1927
 Jan. 14, 1927—N W SUTTER AND
 Pierce W alg N Sutter 412-6 to E
 Scott x N alg E Scott 275 to S
 Bush, Calif. Tennis Club to Ernest
 L. Fischer Jan. 14, 1927
 Jan. 14, 1927—LOT B BLK 14 ST
 Francis Wood, William R. and wf
 Vida M. Ray to S. A. Born Build-
 ing Co. Jan. 11, 1927

Jan. 14, 1927—W NOE 54 S CLIPPER,
 Alfred I. Kronquist to whom it
 may concern Jan. 14, 1927
 Jan. 14, 1927—W 26TH AVE, 225 N
 Ulloa, 25 x 120, George Schilling
 to Mager Bros. Jan. 12, 1927
 Jan. 14, 1927—S CLEMENT, 107-6 E
 34th Av, E 25 x S 100, John D.
 Stewart to whom it may concern
 Jan. 14, 1927
 Jan. 14, 1927—E 8TH AV, 100 S NO-
 riega, 25 x 57-6, Mary Morgan to
 Greg Padilla Jan. 13, 1927
 Jan. 15, 1927—N E JOOST AVE &
 Arcadia 50 x 100, Ben Thompson
 to whom it may concern
 Jan. 15, 1927
 Jan. 17, 1927—S W TARAVAL AND
 32nd Ave 32-6 x S 100, E. A. and
 Mary G. Williams to L. V. Riddle
 Jan. 14, 1927
 Jan. 17, 1927—W COOK 125 N ST
 Roses Ave N 25 x 120, J. J. Pow-
 ers and G. M. Hantzsch to whom
 it may concern Jan. 10, 1927
 Jan. 17, 1927—W WEBSTER 77-6 S
 Union 60 x 137-6, Wm. S. Hoffman
 to whom it may concern
 Jan. 17, 1927
 Jan. 17, 1927—E VERMONT 300 N
 25th N 25 x E 150, Thomas P. &
 Mae I. Lorenzen to whom it may
 concern Jan. 15, 1927
 Jan. 17, 1927—50 X 75 ON N FULTON
 82-6 E 31st Ave, T. I. Strand to
 whom it may concern Jan. 17, 1927
 Jan. 17, 1927—50 X 82-6 ON N E COR
 31st Ave & Fulton, T. I. Strand to
 whom it may concern Jan. 17, 1927
 Jan. 17, 1927—E 22ND AVE 75 S
 Lincoln Way S 25 x E 120, Emery
 S. and Florence Parks to Kerr &
 McLean Nov. 27, 1926
 Jan. 17, 1927—N W NORIEGA AND
 18th Ave N alg 18th Ave 75 x W
 32-6, Frederick A. and wf. Katie
 W. Doane to John E. McCarthy
 Jan. 10, 1927
 Jan. 17, 1927—E 44TH AVE 25 S
 Clement S 25 x E 120, John H. and
 wf. Elizabeth J. Daniels to John
 V. Stiefel Jan. 17, 1927
 Jan. 17, 1927—E 32ND AVE 25 S
 Cabrillo S 25 x E 95, Elsa M. Karp
 to H. O. Lindemann Jan. 15, 1927
 Jan. 18, 1927—N MAYNARD 75 E
 Congdon, Lindsay Construction Co.
 to whom it may concern Jan. 18, 1927
 Jan. 18, 1927—N MAYNARD 125 E
 Congdon 25 x 114, Lindsay Con-
 struction Co. to whom it may con-
 cern Jan. 18, 1927
 Jan. 18, 1927—E 14TH AVE 25 N
 Rivera, Florence M. Wobber to
 Victor Rose Sept. 10, 1926
 Jan. 18, 1927—N CLEMENTINA 125
 W 8th W 25 x 75 known as 720
 Clementina St. Jesse Shay to
 whom it may concern Jan. 18, 1927
 Jan. 18, 1927—S MERCHANT DIST
 68-9 E Kearny rung E 28-9 x 40,
 August R. Oliva to James B. Mc-
 Sheehy Jan. 8, 1927
 Jan. 18, 1927—S HEARST AVE 275 E
 Hamburg 25 x 100, Boyd Wicker-
 sham to whom it may concern ...
 Jan. 17, 1927
 Jan. 18, 1927—S E COR POWELL &
 Washington, Mrs. C. F. Low to J.
 Del Favero & Co. Jan. 14, 1927
 Jan. 18, 1927—N 24TH 228-4 E Doug-
 lass E 25-10 x 114, James J. and
 wf. Lena Cline to C. Penny
 Jan. 18, 1927
 Jan. 18, 1927—S W RAYMOND 300 W
 Delta W alg S Raymond 75 x S
 100 Lots 36, 37, 38 Blk 23 (Rels
 Tract), Mary H. Smith to whom it
 may concern Jan. 6, 1927
 Jan. 18, 1927—LOT 23 BLK 3 MAP
 Syndicate St Addn, John Cogorno
 to C. M. Dold Jan. 15, 1927
 Jan. 18, 1927—E 12TH & FOLSOM S
 E alg 12th 84-7½ N E 62-2½ to line
 drawn parl with S W Norfolk from
 pt S E Folsom dist 72-9 N E from
 N E 12th N W parl with Norfolk
 79-10 m or l to S E Folsom S W
 72-9 to beg. Lot 19, Map William
 A. Langes Sub Blk 1 Academy Tct.
 Meyer Bros. to whom it may con-
 cern Jan. 18, 1927
 Jan. 18, 1927—LOT 1 BLK 3080 MAP
 Blks 3080 to 3085 Westwood High-
 lands, Henry and wf. Hazel Stone-
 son to whom it may concern
 Jan. 15, 1927
 Jan. 18, 1927—S BROADWAY 91-8 E
 Kearny S 68-9 x E 23 being Ptn
 Blk 66, D. Giovannini & B. Della
 Maggiora to L. Martini, Jan. 15, 1927

Jan. 18, 1927—31X120 ON E 33D AV
 181 S Anza, George W. Stevens to
 whom it may concern Jan. 18, 1927
 Jan. 18, 1927—N W 12TH AVE AND
 Balboa 35x95, Chas. W. Johnson to
 whom it may concern Jan. 18, 1927
 Jan. 18, 1927—W OCTAVIA 75 N
 Chestnut N 25 x W 110, Edith A.
 Moscone to Stock, Maas & Sauer
 Jan. 13, 1927
 Jan. 18, 1927—S JACKSON 176-9 E
 Cherry S 127-814 x E 29-6, E. F.
 Euphrat to McClure & Chamber-
 lain Jan. 10, 1927
 Jan. 18, 1927—E 32ND AV 95 N CAL-
 ifornia N 30 E 120 S 25 W 37-6 S 5
 W 82-6, Harry and Josephine Hill
 to Alfred Legault Jan. 15, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Accepted
 Jan. 12, 1927—S TRUMBULL, 225 W
 Congdon, W 25 x S 110, Ptn Blk 7,
 Lot 8, College Hd Assn. Karl
 Schweizer as Century Electric
 Const. Co. vs. E. Newman, Mrs. B.
 F. Newman and F. Newman \$102
 Jan. 13, 1927—S W ONONDAGA AV,
 237.50 N W Mission, 35 S W 253.7
 m or l S E 23, Ptn Lots 6-7-8, Blk
 12, West End Map 1, M. Stulsaft
 Co., Inc., to Schiele & Maneggie,
 John M. Perata, Catherine Valente,
 Louise, Margaret and Rose Marini,
 Victor A. Sbraglia, John Ferrari,
 Mary Valente \$203.05
 Jan. 13, 1927—N W MISSION, 196-5 S
 W Valencia, S W 25 x N W 100, No.
 3238 Mission, R. M. Reeder vs.
 Commercial Centre Realty Co.,
 Floyd Walker \$35
 Jan. 13, 1927—E 15TH AVE, 156 N
 Balboa, N alg 15th Ave, 36 x E
 127-6, Lot 23, Blk 1557, fmlly Blk
 297, The Calif. Door Co. vs. F. M.
 Singer, as Calif. Builders Supply
 Co. and Robert J. Walsh \$689.61
 Jan. 13, 1927—COMG 125 E INT E
 Guerrero and N 27th E 25, W 25, S
 to beg. Bay Cities Material Supply
 Co. vs. Mary J. Olwell and Right-
 way Builders, \$85.59
 Jan. 13, 1927—S W ONONDAGA AVE,
 237.50 N W Mission, N W alg On-
 ondaga Ave, 35 to S E Ocean
 Shore Railway r of w, rung S W
 alg Ocean Shore Railway r of w,
 253.7 m or l to pt of intersection
 of S E line Ocean Shore Railway
 r of w with S W line lot 6, blk 12,
 West End Map No 1, S E alg said
 line lot 6, 23, to S E cor lot 6 N E
 alg S E lines lots 6, 7, 8, Blk 12,
 253 m or l to beg Ptn Lots 6, 7, 8,
 Blk 12, West End Map No 1,
 George H. Tay Co. vs. J. Schiele &
 J. Maneggie as Schiele & Maneg-
 gie and J. Maneggie and John M.
 Perata, Mary Valente, Louise Ma-
 rini, Margaret Marini, Rose Ma-
 rini, Victor A. Sbraglia, John Fer-
 rari, and Catherine Valente \$1018.06
 Jan. 12, 1927—LOT 18, BLK 1208 N
 Fell 103-9 E Masonic 37-6 x 137-6,
 Frank M. Phillips Co. vs. Josephine
 B. McComan and J. W. Marsden \$90
 Jan. 12, 1927—E 22ND AVE, 145 N
 Cabrillo N 27-6 x E 120, John Ger-
 nett vs. N. F. Baldocchi and Auto-
 matic Co. \$304
 Jan. 12, 1927—N FELL 143-9 E
 Masonic Ave, J. Marsden and Jose-
 phine B. McConnor vs. Wm. Mc-
 Whirter \$98.50
 Jan. 12, 1927—S 15TH ST, 125 W
 Howard W along 15th 35 x S 80,
 Excelsior Hardware Co. vs. John
 and Mrs. John Biller, \$101.21
 Jan. 12, 1927—N DAY 130 E SAN-
 chez, E 25 x N 114, Sidney Watson
 vs. J. D. Woodside, F. E. and Helen
 Toyne \$175
 Jan. 17, 1927—N POST ST 30 E Jones
 E 60 x N 60, All Weather Protec-
 tion Co., Inc. vs. Crown Investment
 Co., Inc., and Joseph Greenback,
 and Charles Grantz \$846.44
 Jan. 17, 1927—N HOLYOKE & BA-
 con N E 70 x N W 25, Samuel
 Saari vs. Louis Silverstein \$1600
 Jan. 15, 1927—W PIERCE 100 N Val-
 lejo N alg W Pierce 75 x W 200,
 Frank J. Klimm as Frank J.
 Klimm Co. vs. Oil-O-Matic of Calif.
 and H. F. Young \$1596
 Jan. 14, 1927—N LOBOS, 30 E ORI-
 zabava Av, E 30 x N 125, N Lobos,
 60 E Orizaba Av, E 30 x N 125.

Hanson Bros. vs. Fred C. and Luella W. Wolpert\$150
 Jan. 14, 1927—S W ONONDAGA AVE
 237.50 N W Mission N W alg Onon-
 daga Ave 35 to S E line Ocean
 Shore Ry r of w rung S W alg said
 r of w 253.7 m or l to pt of inter-
 section of S E line of said r of w
 with S W line Lot 6 Blk 12 West
 End Map No 1 thence S E alg said
 line lot 6, 23 to S E cor said lot 6
 thence N E alg S E lines lot 6, 7,
 8, Blk 12, 258 m or l to beg being
 Ptn lots 6, 7, 8, Blk 12 West End
 Map No 1. Albert Roch vs. Schiele
 & Maneggie, Joseph Ertola, John
 Perata, Virgil Valente, and Cath-
 erine and L. Marini\$320.40
 Jan. 14, 1927—S W ONONDAGA AVE
 237.50 N W Mission Ptn Lots 6, 7,
 8, Blk 12 West End Map No 1
 Calif. Steel Products Co., Inc., vs.
 J. W. Perata, J. F. Ertola and
 Schiele & Maneggie\$185
 Jan. 14, 1927 — W MIRAMAR AVE
 135 S Wildwood Way N 40 E 95 to
 W Miramar Ave S 40 Lot 3 Blk
 3175 Westwood Park. M. C. Ingraham
 vs. W. A. Blanck & Jane Doe.
\$643.90
 Jan. 18, 1927—W 19TH AVE 50 S
 Pacheco S 25 x W 120. Axel Han-
 sen vs. Mary Stevenson\$425

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded	Amount
Jan. 17, 1927—LOTS 107 & 108 MAP	\$547.75
Demartini Tr. Button & Manning	
to John S. and Elsie K. Niemela	\$1021.97
Jan. 15, 1927—N W ANZA & 43RD	
Av W 32-6 x N 75. G. B. Jackson	
& Son to Dr. L. E. Carter	
Jan. 15, 1927—W ANZA & 43RD AVE	
W 32-6 x N 75. Western Lime &	
Cement Co., Empire Planing Mill,	
Reinhart Lumber & Planing Mill,	
The Calif. Door Co., Edwin T. Pe-	
tersson, Atlas Heating & Ventilating	
Co., R. Minutoli as Pacific Ter-	
razzo Marble Co., Art Tile & Man-	
telle Co., Thomas Brodie to F. A.	
Gawthorne & Leland A. Carter	

153	Gallegher	Allen	6000
154	Almer	Icardi	1800
155	Winfield	Allen	4000
156	Ingram	Ingram	2500
157	Sallenlous	Netherby	2000
158	Nefkirk	Owner	10000
159	Benedetti	Flittner	6200
160	Wilson	Falk	2600
161	Kekres	Owner	4000
162	Desallier	Dunakin	3600
163	Ralston	Owner	3750
164	Gish	Robert	39000
165	Grady	Owner	2500
166	Boye	Brown	2000
167	Fillmore	Owner	3150
168	Mutual	Anderson	1500
169	Leslie	Bardwell	2000
170	Mathiasen	Dewey	3500
171	Feigenberg	Owner	1000
172	Ross	Owner	21000
173	McCausland	McCausland	3000
174	Berkeley	Owner	7000
175	Sidel	Brown	9000
176	Bammann	Owner	2900
177	Rose	Owner	2500
178	Greuner	Flener	3000
179	California	Owner	1500
180	Hyde	Owner	6800
181	Derby	Peterson	18000
182	Quinn	Owner	4000
183	Royce	Owner	3000
184	Peppin	Owner	3550
185	Peppin	Owner	3150
186	Tollefsen	Owner	2750
187	McCoy	Owner	3000
188	Wentworth	Hildebrand	1600
189	Milnthorp	Owner	6000
190	Santo	Loveland	2500
191	Gazolo	Jarvis	3000
192	Orborne	Burks	1000
193	Gordon	Owner	3500
194	Kronke	Pearson	1200
195	Bailey	Owner	3000

RESIDENCE
 (109) NO. 2333 EDWARDS ST., Ber-
 keley. One-story 5-room residence
 Owner — A. Aalto, 1030 Addison St.,
 Berkeley.
 Architect—None. \$3000

ALTERATIONS
 (110) NO. 652 SAN LOUIS ROAD, Ber-
 keley. Alterations.
 Owner—Mrs. F. W. Hibbs, 101 South
 Hampton Road, Berkeley.
 Architect—None.
 Contractor—H. Hawkins, 2025 Emer-
 son St., Berkeley. \$3000

RESIDENCE
 (111) NO. 1723 STUART ST., Berkeley
 One-story 6-room residence.
 Owner — Frank Zee, 1604 Stuart St.,
 Berkeley.
 Architect—O. Fields, 607 American Bk.
 Bldg., Berkeley.
 Contractor—Wells & Bruce, 3234 Chest-
 nut St., Oakland. \$3800

ALTERATIONS
 (112) NO. 2817-A COLLEGE AVE.,
 Berkeley. Alterations.
 Owner—Mabel Lockett, 2323 Shattuck
 Ave., Berkeley.
 Architect—B. H. Hardman, 2323 Shat-
 tuck Ave., Berkeley.
 Contractor—Fidelity Mortgage Security
 Co., 2323 Shattuck Ave., Berkeley.
 \$1100

RESIDENCE
 (113) NO. 2306 ACTON ST., Berkeley.
 One-story 4-room residence.
 Owner—A. Grumert, 809 Jackson St.,
 Architect—None. \$1800

GARAGE
 (114) 2029 BLAKE ST., BERKELEY.
 Class C public garage.
 Owner—Chas. J. Perry.
 Architect—None.
 Contractor — F. B. Butterfield, 2483
 Shattuck Ave., Berkeley \$10,000

ALTERATIONS
 (115) 6TH & CARLTON STS, BERK-
 eley. Alterations to brick build-
 ing for soap factory.
 Owner—Peet Bros.
 Architect—None.
 Contractor—P. J. Walker Co., Sharon
 Bldg., S. F. \$20,000

DWELLINGS
 (116) 7514-7520 ARTHUR ST, OAK-
 land. Two 1-story 5-room dwell-
 ings and garages.

Owner—G. W. Wilkinson, 2127 23rd
 Ave., Oakland.
 Architect—None.
 Contractor—Owner. Each, \$3150

DWELLING
 (117) 7524 ARTHUR ST, OAKLAND.
 One-story 5-room dwelling.
 Owner—G. W. Wilkinson, 2127 73rd
 Ave., Oakland.
 Architect—None.
 Contractor—Owner. \$3200

DWELLING
 (118) W 107TH AVE, 12 S SHELDON
 St., Oakland. One-story 5-room
 dwelling and one-story garage.
 Owner—Glenn M. Bright, 562 E. 14th
 St., San Leandro.
 Architect—None.
 Contractor—Owner. \$3850

DWELLING
 (119) S E COR 73RD & HOLLY STS,
 Oakland. One-story 5-room dwell-
 ing.
 Owner—A. E. Orton Master Builders,
 Inc., 5748 E. 14th St., Oakland.
 Architect—None.
 Contractor—Owner. \$3000

DWELLING
 (120) S SCOTT ST, 150 E 90TH AVE,
 Oakland. One-story 6-room dwell-
 ing.
 Owner—R. A. Bissell, 1420 15th Ave.,
 Oakland.
 Architect—None.
 Contractor—Owner. \$3500

DWELLING
 (121) E GRANT AVE, 45 S 69TH AV,
 Oakland. One-story 4-room dwell-
 ing and 1-story garage.
 Owner—N. A. Hickok, 1431 46th Ave.,
 Oakland.
 Architect—None.
 Contractor—Owner. \$2900

ALTERATIONS
 (122) 1270 7TH ST, OAKLAND. Al-
 terations and addition.
 Owner—W. Banks, 874 40th St., Oak-
 land.
 Architect—None.
 Contractor—Western Contractors, 3533
 Woodruff Ave., Oakland. \$1825

DWELLING
 (123) 1426 ALLMAN ST, OAKLAND.
 Two-story 6-room dwelling.
 Owner—G. A. Baltha, 1426 Allman St.,
 Oakland.
 Architect—None.
 Contractor—F. A. Kohle, 1201 Adeline
 St., Oakland. \$5000

DWELLING
 (124) W EDGEWOOD AVE, 186 S
 Everett Ave., Oakland. One-story
 6-room 2-family dwelling.
 Owner—T. A. Martinson, 1255 E. 34th
 St., Oakland.
 Architect—None.
 Contractor—Owner. \$4000

ADDITION
 (125) 1755 12TH ST, OAKLAND. AD-
 dition.
 Owner—Lew Tye, 12th and Wood Sts.,
 Oakland.
 Architect—None.
 Contractor—F. J. Robert, 1608 8th St.,
 Oakland. \$2000

ALTERATIONS
 (126) 438 LEE ST, OAKLAND. AL-
 terations.
 Owner—Miss Queria.
 Architect—None.
 Contractor—W. K. Oakley, 1911 65th
 Ave., Oakland. \$2500

DWELLING
 (127) S CAVANAUGH ROAD, 250 E
 Norwood Ave, Oakland. One-story
 6-room dwelling.
 Owner — W. S. Johnson, 1563 Cava-
 naugh Rd., Oakland.
 Architect—None.
 Contractor—Owner. \$6000

DWELLING
 (128) W 91ST AVE, 185 E 14TH ST.
 Oakland. One-story 3-room dwell-
 ing and 1-story garage.
 Owner—Edith F. Englander, 570 Grand
 Ave., Oakland.
 Architect—None.
 Contractor—A. E. Helankamp, Box 117,
 Oakland. \$2150

BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
109	Aalto	Owner	3000
110	Hibbs	Hawkins	3000
111	Zee	Wells	3800
112	Lockett	Fidelity	1100
113	Grumert	Owner	1800
114	Perry	Butterfield	10000
115	Peet	Walker	20000
116	Wilkinson	Owner	6300
117	Wilkinson	Owner	3200
118	Bright	Owner	3850
119	Orton	Owner	3000
120	Bissell	Owner	3500
121	Hickok	Owner	2900
122	Banks	Western	1825
123	Baltha	Kohle	5000
124	Martinson	Owner	4000
125	Tye	Robert	2000
126	Querla	Oakley	2500
127	Johnson	Owner	6000
128	Englander	Helenkamp	2150
129	Hyde	Meyer	6000
130	Youngberg	Holloway	4150
131	Nielsen	Owner	3500
132	Radergaard	Owner	1000
133	Conlough	Isakson	4200
134	Withthorne	Owner	80000
135	Tyle	Anderson	5600
136	Woodburn	Owner	18000
137	Whalen	Owner	3500
138	Oakland	Owner	1800
139	Oakland	Owner	1500
140	Oakland	Owner	1000
141	Sunset	Hamilton	7500
142	Vanden Abele	Hagen	3000
143	Dolan	Owner	5000
144	Torrison	Owner	3000
145	Rich	Owner	1200
146	Evers	Owner	2550
147	Jacobson	Owner	2300
148	Anderson	Owner	7500
149	Johnson	Johnson	6000
150	Noble	Owner	2500
151	Cashatt	Owner	100000
152	Chambers	Peters	2600

DWELLING

(129) S BUENA VISTA, 771 E ACACIA Ave., Oakland. Two-story five-room dwelling.
Owner—Walter E. Hyde, 2903 McClure St., Oakland.
Architect—None.
Contractor—Adolf Meyer, 1005 Stockton Ave., El Cerrito. \$6000

DWELLING

(130) 1435 AUSEON AVE., OAKLAND. One-story 5-room dwelling and 1-story garage.
Owner—H. Youngberg, 9253 E. 14th St., Oakland.
Architect—None.
Contractor—John T. Holloway, 1420 Halley Ave., Oakland. \$4150

DWELLING

(131) E 22ND AVE., 105 N E 28TH St., Oakland. One-story 5-room dwelling and 1-story garage.
Owner—P. M. Nielsen, 2020 E. 28th St., Oakland.
Architect—None.
Contractor—Owner. \$3500

DWELLING

(132) S SEMINARY 192 E SEMINARY Place, Oakland. One-story three-room dwelling.
Owner—J. Radergaard, N. W. Corner Seminary and Seminary Pl., Oakland.
Architect—None.
Contractor—Owner. \$1000

DWELLING

(133) 2466 66TH AVE., OAKLAND. One-story 6-room dwelling and 1-story garage.
Owner—F. W. Conlough, 2633 77th Av., Oakland.
Architect—None.
Contractor—E. J. Isakson, 3701 Quigley St., Oakland. \$4200

STORE BLDG.

(134) W WASHINGTON ST., 100 N 10th St., Oakland. Three-story concrete store building.
Owner—Whittorne & Swan, 10th and Washington Sts., Oakland.
Architect—Wm. Knowles, 1214 Webster St., Oakland.
Contractor—Owner. \$80,000

RESIDENCE

(135) 527 MAGNOLIA AVE., PIEDMONT. 2-story 7-room frame residence and garage.
Owner—Sylvan Gyle, 558 Rosal Ave., Oakland.
Architect—None.
Contractor—Geo. W. Anderson, 689 Arimo Ave., Oak. Cost, \$5600

RESIDENCES

(136) 136 AND 144 WALDO AVE., Piedmont. 2 2-story 9-room frame residences and garages.
Owner—P. E. Woodburn, 624 Prospect Ave., Oakland.
Architect—None. Each, \$9,000

RESIDENCE

(137) 2425 ASHBY AVE., BERKELEY. 1-story 5-room residence.
Owner—J. F. Whalen, 324 Warrick Ave., Oakland.
Architect—None. Cost, \$3500

ADDITION

(138) 12TH AND FALLON STS., OAKLAND. Addition.
Owner—City of Oakland.
Architect—None. Cost, \$1800

ALTERATIONS

(139) W 93RD AVE., 200 S E 14TH St., Oakland. Alterations.
Owner—City of Oakland.
Architect—None. Cost, \$1500

ALTERATIONS

(140) S 25TH ST., 100 W BROADWAY. Alterations.
Owner—City of Oakland.
Architect—None. Cost, \$1000

FACTORY

(141) S 16TH ST., 110 W PERALTA St., Oakland. 1-story brick factory.
Owner—Sunset Rubber Novelty Co.
Architect—None.
Contractor—Murphy F. Hamilton, 1214 Webster St., Oakland. Cost \$7500

DWELLING

(142) N LACEY ST., 300 E 69TH AVE., Oakland. 1-story 5-room dwelling.
Owner—G. Vanden Abele, 4469 Redding St., Oakland.
Architect—None.
Contractor—Harold Hagen, 4106 Bayo St., Oakland. Cost, \$3000

DWELLING

(143) 1174 CAVANAUGH RD., OAKLAND. 1-story 6-room dwelling.
Owner—Leo. J. Dolan, 1404 Franklin St., Oakland.
Architect—None. Cost, \$5,000

DWELLING

(144) W HUNTINGTON ST., 100 N Tompkins St., Oakland. 1-story 5-room dwelling.
Owner—E. C. Torrison, 209 Ridgeway Ave., Oakland.
Architect—None. Cost, \$3,000

REPAIRS

(145) 1065 TRESTLE GLEN ROAD, Oakland. Repairs.
Owner—James L. Rich, 1065 Trestle Glen Road, Oakland.
Architect—Owner. Cost, \$1200

DWELLING

(146) N TAURUS AVE., 800 E BROADWAY Terrace, Oakland. 1-story 3-room dwelling and 1-story garage.
Owner—Chas. W. Evers, 246 Taures Ave., Oakland.
Architect—None. Cost, \$2550

DWELLING

(147) N THERMAL AVE., 100 W 94th Ave. 1-story 5-room dwelling.
Owner—Eric Jacobson, 2307 Havenscourt Blvd., Oakland.
Architect—None. Cost, \$2300

DWELLINGS

(148) E 101ST AVE., 70, 93, 126 S Sunnyside St., Oakland. 3 1-story 4-room dwellings.
Owner—N. B. Andersen, 2028 Delaware St., Berk.
Architect—None. Each, \$2500

DWELLINGS

(149) W 79TH AVE., 47 S WELD ST. and S W Cor. 79th Ave. and Weld St. 2 1-story 5-room dwellings.
Owner—E. Johnson, 223 Greenbank Ave., Piedmont.
Architect—None. Each, \$3,000

(150) 3114 PARTRIDGE AVE., OAKLAND. Addition.

Owner—Sam Noble, 3114 Partridge Ave., Oakland.
Architect—None. Cost, \$2500

APARTMENTS

(151) S E COR. CLAREMONT AND Clarke Sts., Oakland. 4-story concrete apartments.
Owner—R. D. Cashatt, 314 Dalziel Bldg., Oakland.
Architect—D. M. Crooks, Thayer Bldg., Oakland. Cost, \$100,000

RESIDENCE

(152) 1316 BLAKE ST., BERKELEY. One-story 4-room residence.
Owner—J. F. Chambers, 724 14th St., Oakland.
Architect—None.
Contractor—L. A. Peters, 916 Erie St., Oakland. \$2600

RESIDENCE

(153) 1012 THE ALAMEDA, BERKELEY. Two-story 7-room residence.
Owner—G. Gallagher, 2691 Fulton St., Berkeley.
Architect—Pring & Lesswing, 58 Sutter St., S. F.
Contractor—J. Allen, 783 Alder St., Oakland. \$6000

RESIDENCE

(154) 1622 WOOLSEY ST., BERKELEY. One-story 3-room residence.
Owner—J. Almer, 6122 Fremont St., Oakland.
Architect and Contractor—H. Icardi, 972 Alleen St., Oakland. \$1800

DUPLEX

(155) 3128 KING ST., BERKELEY. 2-story 8-room 2-family residence, duplex.

Owner—M. Winfield, Oakland.

Architect—None.
Contractor—Allen Bros., 2956 55th St., Oakland. \$4000

DWELLING

(156) N BURR AVE., 93 W TRUMAN, Oakland. One-story 6-room dwelling.
Owner—Helen M. Ingram, 3111 Pleitner Ave., Oakland.
Architect—None.
Contractor—C. B. Ingram, 3111 Pleitner Ave., Oakland. \$2500

DWELLING

(157) W FRUITVALE AVE., 500 N Whittle, Oakland. One-story 3-room dwelling.
Owner—L. P. Sallenious, 3869 Fruitvale Ave., Oakland.
Architect—None.
Contractor—W. A. Netherby, 3879 Fruitvale Ave., Oakland. \$2000

DWELLINGS

(158) S E CALAFIA & ANZA AVES., and W Calafia Ave., 50 S Anza Av., Oakland. One-story 5-room dwelling and 1-story 6-room dwelling.
Owner—R. E. Nelkirk, 416 Breed Ave., S. F.
Architect—None.
Contractor—Owner. Each, \$5000

DWELLING

(159) 3012 FAIRVIEW AVE., ALAMEDA. 1-story 5-room dwelling. Cement plaster finish.
Owner—Menotti Benedetti, 1700 35th Ave., Oakland.
Architect—None.
Contractor—Jos. Flittner, 1700 35th Ave., Oakland. Cost, \$6200

DWELLING

(160) 1620 BENTON ST., ALAMEDA. 1-story 4-room dwelling. Cement plaster finish.
Owner—Mrs. Mary Wilson, 1502 Pacific Ave., Ala.
Architect—None.
Contractor—Chas. W. Falk, 1520 East 38th St., Oakland. Cost, \$2600

DWELLING

(161) 1042 LINCOLN AVE., 1-STORY 5-room dwelling. Stucco finish.
Owner—Wm. H. Kekres, 1557 St. Charles St., Ala.
Architect—None. Cost, \$4,000

DWELLING

(162) 3256 MADISON ST., ALAMEDA. 1-story 5-room dwelling. Rustic.
Owner—Mrs. Irma Desallier, 1214 Peach St., Ala.
Architect—Dixon & Stillen, 1844 6th Ave., Oakland.
Contractor—T. H. Dunakin, 1516 36th Ave., Oakland. Cost, \$3600

RESIDENCE

(163) 43 MARYLAND AVE., BERK. 1-story 6-room residence.
Owner—C. M. Ralston, 1012 Santa Fe Ave., Berk.
Architect—F. W. Anderson, 3510 Telegraph Ave., Oak. Cost, \$3750

APARTMENTS

(164) 1525 SPRUCE ST., BERKELEY. 3-story 48-room frame and stucco (24) apartments.
Owner—C. H. Gish, 111 Manila Ave., El Cerrito.
Architect—Walter King Co., Call Bldg. San Francisco.
Contractor—Robert, Hogg & Trump, 1175 O'Farrell St., S. F. \$39000

DWELLING

(165) E MAPLE AVE., 225 N SCHOOL St., Oakland. 1-story 5-room dwelling.
Owner—E. F. Grady, 2514 38th Ave., Oakland.
Architect—None. Cost, \$2500

ALTERATIONS

(166) 2221 87TH AVENUE, OAKLAND. Alterations and addition.
Owner—T. A. Boyle, 2221 87th Ave., Oakland.
Architect—None.
Contractor—J. F. Brown, 1325 82nd Ave., Oakland. Cost, \$2000

DWELLING
(167) 2064 109TH AVE., OAKLAND.
1-story 5-room dwelling and garage.
Owner—Fillmore & Smith, 1701 Broadway, Oakland.
Architect—None.
Cost, \$3150

ADDITION
(168) E WASHINGTON ST., 80 S 7TH St., Oakland. Brick addition.
Owner—Mutual Realty Co., 15th and Webster Sts., Oakland.
Architect—None.
Contractor—John Anderson, 874 34th St., Oakland.
Cost, \$1500

DWELLING
(169) 2416 23RD AVE., OAKLAND. 1-story 4-room dwelling.
Owner—Ed. Leslie, 2416 23rd Avenue, Oakland.
Architect—None.
Contractor—Charles E. Bardwell, Jr., 522 Santa Ray Ave., Oak.
\$2,000

ALTERATIONS
(170) 1128 BELLA VISTA AVE., OAK. Alterations and addition to apartments.
Owner—S. J. Mathlassen, 1128 Bella Vista Ave., Oakland.
Architect—None.
Contractor—F. L. Dewey, 1128 Bella Vista Ave., Oakland.
Cost, \$3500

ALTERATIONS
(171) 438 STATEN AVE., OAKLAND. Alterations.
Owner—B. Feigenberg, 522 7th St., Oakland.
Architect—None.
Cost, \$1,000

FACTORY
(172) N MONTE VISTA AVE. 100 E Piedmont, Oakland. 2-story concrete and tile factory.
Owner—Ross & Ross, 4 Monte Vista Ave., Oakland.
Architect—B. E. Rummel, 966 Warfield Ave., Oakland.
Cost, \$21000

RESIDENCE
(173) 2030 6TH ST, BERKELEY. One-story 6-room residence.
Owner—Irvine E. McCausland, 1604 Chestnut St., Berkeley.
Architect—None.
Contractor—H. W. McCausland, 1604 Chestnut St., Berkeley
\$3000

MILL
(174) 1398 2ND ST, BERKELEY. Mill building, class C construction.
Owner—Berkeley Steel & Const. Co., 2nd and Camelle St., Berkeley.
Architect—None.
\$7000

RESIDENCES
(175) 1503-07-13 CHANNING WAY, Berkeley. Three 1-story 5-room residences.
Owner—E. Sidel, 1401 Hearst Ave., Berkeley.
Architect & Contractor—B. M. Brown, 1591 Blake St., Berkeley.
Each, \$3000

DWELLING
(176) N KRAUSE ST 479 E 73RD AV. Oakland. One-story 4-room dwelling and 1-story garage.
Owner—Fred Bammann, 2000 45th Av., Oakland.
Architect—None.
Contractor—Owner.
\$2900

DWELLING
(177) W 60TH AVE 40 N EASTLAWN Ave., Oakland. One-story four-rm. dwelling.
Owner—Joe Rose, 1307 60th Ave., Oakland.
Architect—None.
Contractor—Owner.
\$2500

GARAGE
(178) 3745 BROADWAY, OAKLAND. One-story concrete garage.
Owner—Wm. Greuner and W. W. Parker, 76 Grand Ave., Oakland.
Architect—None.
Contractor—E. Flener, Builders Exchange, Oakland.
\$3000

ADDITION
(179) W 19TH AVE 300 S E 12TH ST Oakland. Addition.
Owner—California Redwood Box Co., 1119 19th Ave., Oakland.

Architect—Oliver W. Thornton, Richfield Oil Bldg., Oakland.
Contractor—Owner.
\$1500
DWELLING
(180) S W COR NEY AVE & HERON St., Oakland. One-story 6-rm. dwelling.
Owner—Theda W. Hyde, 3384 Arkansas St., Oakland.
Architect—None.
Contractor—Owner.
\$6800

GARAGE
(181) S E COR E 14TH ST & 30TH Ave, Oakland. One-story brick garage.
Owner—Derby Estate Co., 815 Central Bank Bldg., Oakland.
Architect—G. L. Brown, American Bk. Bldg., Oakland.
Contractor—J. B. Peterson, 4021 Agua Vista Ave., Oakland.
\$18,000

RESIDENCE
(182) 1220 COLUSA AV, BERKELEY. One-story 5-room residence & garage.
Owner—R. E. Quinn, 1611 Cedar St., Berkeley.
\$4000

RESIDENCE
(183) 874 NIELSON ST, BERKELEY. One-story 5-room residence.
Owner—E. J. Royce, 1441 Washington St., Berkeley.
\$3000

DWELLING
(184) 4125 CULVER ST, OAKLAND. One-story 5-room dwelling and garage.
Owner—J. B. Peppin, 318 17th St., Oakland.
Architect—None.
Contractor—Owner.
\$3550

DWELLING
(185) 4129 CULVER ST, OAKLAND. One-story 4-room dwelling and garage.
Owner—J. B. Peppin, 318 17th St., Oakland.
Architect—None.
Contractor—Owner.
\$3150

DWELLING
(186) 3561 64TH AVE. OAKLAND. 1-story 5-room dwelling.
Owner—C. Tollefsen, 1352 Seminary Ave., Oakland.
Architect—None.
Contractor—Owner.
\$2750

DWELLING
(187) 1737 73RD AVE, OAKLAND. 1-story 4-room dwelling.
Owner—Chas. P. McCoy, 4314 View St., Oakland.
Architect—None.
Contractor—Owner.
\$3000

ALTERATIONS
(188) 5400 PRINCETON ST, OAKLAND. Alterations.
Owner—Mrs. Wentworth, 5400 Princeton St., Oakland.
Architect—None.
Contractor—C. G. Hildebrand, 1700 Fremont Way, Oakland.
\$1600

(189) 901 ALMA AVE, OAKLAND. 2-story 7-room dwelling.
Owner—S. C. Milnthorp, 3746 Park Blvd., Oakland.
Architect—None.
Contractor—Owner.
\$6000

ALTERATIONS
(190) 3335 FLORIDA ST, OAKLAND. Alterations and repairs.
Owner—H. Santo, 1521 E. 12th St., Oakland.
Architect—None.
Contractor—S. Loveland, 1479 Fruitvale Ave., Oakland.
\$2500

DWELLING
(191) N LA VERNE ST, 500 W 57TH Ave. Oakland. One-story 5-room dwelling.
Owner—V. Gazolo, 5530 LaVerne St., Oakland.
Architect—None.
Contractor—Jarvis & Sobey, 746 52nd St., Oakland.
\$3000

ADDITION
(192) 1124 CLARENDON CRESCENT, Oakland. Addition.
Owner—J. L. Osborne.
Architect—None.
Contractor—C. E. Burks, 4129 Randolph Ave, Oakland.
\$1000

DWELLING
(193) N REDDING ST, 350 E 38TH Ave. Oakland. One-story five-room dwelling.
Owner—A. D. Gordon, 2173 Ransome Ave., Oakland.
Architect—None.
Contractor—Owner.
\$3500

GARAGE
(194) E SAN PABLO AVE, 150 N 32nd St, Oakland. One-story brick garage.
Owner—Kronke Brampton Co., 3212 San Pablo Ave., Oakland.
Architect—None.
Contractor—Ben Pearson, 1808 Channing Way, Berkeley.
\$1200

STORE BLDG.
(195) S W COR 18TH & MARKET Sts., Oakland. One-story brick & tile stores.
Owner—Ben L. Bailey, 1524 Linden St., Oakland.
Architect—None.
Contractor—Owner.
\$3000

BUILDING CONTRACTS (ALAMEDA COUNTY)


No.	Owner	Contractor	Amt.
9	Lockett	Fidelity	22134
10	Southern	Wesella	
11	Southern	Hutchinson	

APARTMENTS
(9) E COLLEGE AVE 178.20 N Russell St. (No. 2817 College Ave., Berkeley. All work for two-story apartment house and garage.
Owner—Mabel L. Lockett, Berkeley.
Architect—J. L. McCreery and B. R. Hardman, 507 Berkeley Bank Bldg., Berkeley.
Contractor—Fidelity Mtg. Securities Co. of Calif., 2323 Shattuck Ave., Berkeley.

Filed Jan. 15, '27. Dated Jan. 5, '27.
Frame up 1/4
When plastered 1/4
When completed 1/4
Usual 35 days..... 1/4
TOTAL COST, \$22,134.16
Bond, none. Limit, 150 days after Jan. 10, 1927. Forfeited, none. Plans and specifications filed.

PAINTING
(10) TOWERS A-B-C NEAR OAKLAND Estuary, Oakland. Painting.
Owner—Southern Pacific Co.
Architect—None.
Contractor—T. V. Wesella.
Filed Jan. 17, 1927. Dated Jan. 3, 1927.
Close of each mo., 75% of value inc. bal. usual 35 days.
Bond, \$2800; sureties, Hartford Accident and Indem. Co.; forfeited, none; limit, 60 days from beginning. Plans and specifications filed.

REMOVING
(11) FRANKLIN ST BET 20TH AND Webster Sts., Oakland. Removal of track and rails.
Owner—Southern Pacific Co., 65 Market St., S. F.
Architect—None.
Contractor—Hutchinson Co., Hutchinson Bldg., Oakland.
Filed Jan. 18, 1927. Dated Dec. 7, 1926.
Close of each mo., 75% of value, inc. bal. usual 35 days.
\$1.45 per foot of rail removed; \$45 for crossings, or \$0.306 per sq. ft. for pavement.
Bond, \$18,514; sureties, Globe Indemnity Co.; forfeited, none; limit, 30 days from beginning. Plans and specifications filed.



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COMPLETION NOTICES

ALAMEDA COUNTY

Recorded mon corner of Lots 5, 6 & 8, thence S 88.58 ft W 50 ft N E 80 thence to pt of beg, Resub of Blks 9-10-11-12-13-14 and a plan of 16 Rockridge Terrace, Oakland. F. C. Stolte to whom it may concern Jan. 3, 1927

Jan. 12, 1927—LOT 26, BROADMOOR Park Tct, San Leandro. Evelyn Stone to George A. Kellogg Jan. 3, 1927

Jan. 12, 1927—623 CORNELL AVE, Albany. Albany Realty Co., Inc., to whom it may concern Jan. 10, 1927

Jan. 12, 1927—LOT 13, BLK 2097, Alden Tract at Temescal, Oakland. J. T. Allen to whom it may concern Jan. 5, 1927

Jan. 12, 1927—LOT 19, BLK 16, EAST Lawn, Oakland. G. A. Kassebaum to whom it may concern Jan. 12, 1927

Jan. 12, 1927—901 & 909 40TH ST, and 3941 Market St., Oakland. Mary and Jasper Baraute to R. C. McBride, Jr. Jan. 10, 1927

Blk B, Percy Tract, Berkeley. Margaret M. Ogle to E. G. Ogle Jan. 11, 1927

Jan. 12, 1927—LOT 20, PTN LOT 21, Jan. 12, 1927—LOT 31, BLK 4, SAN Pablo Park, Berk. Charles R. Allen to Allen Bros. Jan. 8, 1927

Jan. 13, 1927—LOT 54, BLK 1, BERK. Heights, Berk. Cora A. Charles to Cora A. Charles Jan. 11, 1927

Jan. 13, 1927—LOT 12, BLK 17, Daley's Scenic Park, Berk. Lucy C. Jewell and P. L. Hibbard Jan. 11, 1927

Jan. 13, 1927—LOT 16, BLK A, FAIRview Heights, Oak. Mrs. Anna D. Bacon to Burlingame and Moran Jan. 8, 1927

Jan. 13, 1927—LOT 166, FERNESIDE Tract, Alameda. Jessie McLaren to whom it may concern Jan. 10, 1927

Jan. 13, 1927—S E ADDISON AND McGee Sts., Berk. S. Illch to whom it may concern Jan. 13, 1927

Jan. 13, 1927—LOT 21, GARCIA Park Subdivision, San Leandro. Lee A. Gifford to whom it may concern Jan. 10, 1927

Jan. 13, 1927—634 36TH ST., OAK. Manuel Laclustra to Carl C. Lassen Jan. 11, 1927

Jan. 13, 1927—LOT 209, FORESTland, Oakland. Robert P. Smith to Robert P. Smith Jan. 13, 1927

Jan. 15, 1927—W WEBSTER ST. at San Antonio Estuary, Alameda. Associated Oil Co to Walles Dove-Hermiston Corp. Jan. 8, 1927

Jan. 15, 1927—PTN LOT 21 BLK 60 (Map not given) on Tomkins Ave., Oakland. Gilles M. Briggs to whom it may concern Jan. 15, 1927

Jan. 15, 1927—NO. 6140 MAJESTIC Ave., Oakland. Richard H. Radonich to Sam Rodgers. Jan. 14, 1927

Jan. 14, 1927—LOTS 15-16 BLK 7, Solano Ave Terrace, Berkeley. Gladys Marie Durham to Anderson & Anderson Jan. 10, 1927

Jan. 14, 1927—372 NASSAR AVE, Berkeley. M. B. Bullock to whom it may concern Jan. 13, 1927

Jan. 14, 1927—LOT 28 AND PTN LOT 29 Blk 14 Solano Avenue Terrace, Berkeley. F. A. Blanco to Home Building Co. Jan. 13, 1927

Jan. 14, 1927—PTN LOT 6 BLK D Oakland Central Homestead, Oakland. Mark Page to whom it may concern Jan. 13, 1927

Jan. 14, 1927—PTN LOTS 3-4 BLK 2 Landregan Tract, Oakland. Catherine Perez to Paul Delro Jan. 11, 1927

Jan. 14, 1927—N SIDE E 23RD ST 200 ft W of 19th Ave, Oakland. John G. Silva to John G. Silva Jan. 14, 1927

Jan. 15, 1927—2426 CALIFORNIA Jan. 17, 1927—W SAN PABLO AV 100 ft N of Bancroft Way, Berkeley. Hlans, Mae A., Otto and Edna B. Enge to F. P. Slegrist Co., Inc. Jan. 12, 1927

Jan. 18, 1927—PTN LOT 21, WALKer and Bradhoff Tct, Oakland. R. W. Kittrelle to Elrod Construction Co. Jan. 13, 1927

Jan. 18, 1927—INTERSECTION N E line of Hopkins St with the N W

line of 14th Ave., Oakland. Margaret E. Hubbert to whom it may concern Jan. 15, 1927

Jan. 18, 1927—LOT 40 & E 18 LOT 41 Map of Wilmarth Park. Bacon Land Co. to W. Snelgrove Jan. 15, 1927

Jan. 18, 1927—1520 MCGEE STREET, Berkeley. M. C. Beach to Hughes & Beach Jan. 11, 1927

Jan. 18, 1927—1445 YOSEMITE, Berkeley. Violet M. Bohart to J. Harry Smith Jan. 18, 1927

Jan. 18, 1927—S E BROWN AVE & Warm Springs Irvington Road, Alameda Co. W. C. Adams to A. A. Douglass Jan. 18, 1927

Jan. 18, 1927—1270 HEARST AVE, Berkeley. Irene E. McCausland to H. W. McCausland Jan. 18, 1927

Jan. 18, 1927—S E 19TH & FRANKlin Sts, Oakland. Leamington Hotel Corp. to Forderer Cornice Wks., Fink & Schindler Jan. 18, 1927

Jan. 18, 1927—E WEBSTER ST 1177 ft N of 14th St, Oakland. Robert W., Sr., and Austine E. Farmer to C. H. Lawrence Jan. 18, 1927

Jan. 18, 1927—456 BOYNTON AVE, Berkeley. Joseph C. Whitnah to whom it may concern Jan. 17, 1927

Jan. 18, 1927—LOT 19 & PTN LOT 20 Blk 19 Mp No 8 Regents Park Albany. John S. Widney to whom it may concern Jan. 18, 1927

Jan. 18, 1927—1409 DERBY STREET, Berkeley. Mrs. J. P. Tide Taylor to E. Marshall Jan. 5, 1927

Jan. 18, 1927—PTN LOT 16, PIEDmont Heights, Oakland. Margaret E. Hubbert to whom it may concern Jan. 15, 1927

Jan. 18, 1927—PTN LOT 16, PIEDmont Heights, Oakland. Margaret E. Hubbert to whom it may concern Jan. 15, 1927

Jan. 18, 1927—PTN LOT 16, PIEDmont Heights, Oakland. Margaret E. Hubbert to whom it may concern Jan. 15, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount

Jan. 12, 1927—E LINE CALIFORNIA St (fmlly Calais St), S 104.31 ft from Dwight Way, Berkeley. Tilden Lumber & Mill Co. vs. James Greene, Ernest L. Thompson \$394.97

Jan. 12, 1927—LOT 14, CHABOT Manor Tract, Oakland. Federal Lumber Co. vs. David Colwes, A. O. Pirrelli, A. Pirrelli \$34.88

Jan. 12, 1927—2666-2670 76TH AVE, Oakland. Boorman Lumber Co. vs. R. L. Milton \$299.01

Jan. 12, 1927—PTN LOTS 6 & 7, BLK B, Map of survey made for G. C. Porter May 28, 1877, Oakland. Scott Buttner Co. vs. W. F. Hall, Leo Garfinkle, "Avenue Apparel Shop" \$74.50

Jan. 12, 1927—PTN LOT 16, PIEDmont Heights, Oakland. Pacific Mfg. Co. vs. Margaret E. Hubbert \$252.73

Jan. 12, 1927—1338 104TH AV, Oakland. Boorman Lumber Co. vs. John Knipe \$316.93

Jan. 12, 1927—1338 104TH AV, Oakland. Boorman Lumber Co. vs. John Knipe \$121.50

Jan. 12, 1927—LOTS 310-311-312, Subdiv ptn Stonehurst Property, Oakland. R. F. Long & Co. vs. John Knipe \$196

Jan. 12, 1927—1338 104TH AVE, Oakland. R. F. Long Co. vs. John Knipe \$90

Jan. 12, 1927—1032 104TH AVE, Oakland. R. F. Long Co. vs. John Knipe \$136

Jan. 12, 1927—.172 ACRES BEING ptn land deeded from Mutual Investment Union to Realty Syndicate Co., Oakland. Sunset Lumber Co. vs. C. A. and Edith B. Kingsley \$399.63

Jan. 12, 1927—.172 ACRES BEING ptn land deeded from Mutual Investment Union to Realty Syndicate Co., Oakland. Sunset Lumber Co. vs. C. A. and Edith B. Kingsley \$280.11

Jan. 12, 1927—PTNS LOTS 73 & 74, Map No 2, W M M Buttero Tract, Oakland. Richmond Sanitary Co. vs. T. McCormick and H. Aaroe or

Best Plumbing Co. \$134.30

Jan. 12, 1927—PTN LOT 2, BLK 1, Teachers State University, Homestead, Berkeley. Richmond Sanitary Co. vs. T. McCormick and H. Aaroe or Best Plumbing Co. \$118.78

Jan. 12, 1927—PTNS LOT 2, BLK 1, Teachers State University Homestead, Berkeley. Richmond Sanitary Co. vs. J. F. Hubbard and H. Aaroe as Best Plumbing Co. \$232.40

Jan. 12, 1927—LOT 8, BLK I, RESUB of Miramont Tr, Berkeley. Richmond Sanitary Co. vs. J. T. Werner and H. Aaroe as Best Plumbing Co. \$163

Jan. 12, 1927—LOT 19, CROCKER Terr, Piedmont. Richmond Sanitary Co. vs. E. R. Barham and H. Aaroe as Best Plumbing Co. \$348.65

Jan. 12, 1927—LOTS 3 & 4, BLK 89, Kellerbergers Map of Oakland, Oakland. Leo Greenwood Electric Co. vs. Geo. Angel, J. R. Milton & Union Dairy Lunch & Grayson Owen Packing Co. \$94

Jan. 12, 1927—LOT 462, JOAQUIN Miller Acres, Unit No 5, Oakland. Zenith Mill & Lumber Co. vs. Realty Syndicate Co. and John & Mrs. John Collins \$173.05

Jan. 12, 1927—LOT 463, JOAQUIN Miller Acres, Unit No 5, Oakland. Zenith Mill & Lumber Co. vs. Realty Syndicate Co. and Harry Smith \$83.62

Jan. 12, 1927—N MAUD AVE, 831 E Santa Clara Ave, San Leandro. Fernandes & Sons vs. Herman Johanson and J. W. Roman \$549

Jan. 12, 1927—1032 104TH AV, Oakland. Ray M. Ehat vs. John Knipe and J. Stevenson \$64.05

Jan. 12, 1927—1026 104TH AV, Oakland. Ray M. Ehat vs. John Knipe, J. Stevenson and L. E. Van Ness \$64.24

Jan. 12, 1927—PTN LOTS 21 & 22, Blk 14, Eastlawn, Oakland. Zenith Mill & Lumber Co. vs. Antonio and Paula Gomez de Rincon \$87.85

Jan. 13, 1927—LOT 3, BLK A, LINDA Rosa Tract (corrected) Oakland. Bay Cities Plumbing Supply Co. vs. P. W. and W. H. Saunders, Lawrence and Mathilde Jensen, F. J. Everett \$27.28

Jan. 13, 1927—1461 PARK AVE, Emeryville. D. E. Garner vs. R. C. Traylor, Yep (as recorded in doc). \$90.75

Jan. 13, 1927—LOT 57 AND PTN LOT 58, Blk 11, Chevrolet Park, Oakland. Eureka Mill and Lumber Co. vs. E. O. & Vaden G. Lawless \$485.97

Jan. 13, 1927—3945 DELMONT AVE, Oakland. Rhodes-Jameson Co. vs. J. S. and J. A. Lynam \$17.66

Jan. 13, 1927—LOT 8, REVISED MAP No. 2 of Blaisdale Tract, Oakland. J. H. Fitzmaurice vs. Antonio Pacheco \$124.60

Jan. 13, 1927—LOT 26, REVISED Map of Blaisdale Tract, Oakland. J. H. Fitzmaurice vs. R. and W. G. Hittle \$241.00

Jan. 13, 1927—LOT 2, REVISED MAP No. 2, Blaisdale Tract, Oakland. J. H. Fitzmaurice vs. L. M. De Nobrega \$111.60

Jan. 14, 1927—1032 104TH AV, OAKland. B-Y Sheet Metal Works vs. John Knipe \$41

Jan. 14, 1927—1338 104TH AV, OAKland. B-Y Sheet Metal Works vs. John Knipe \$41

Jan. 14, 1927—1026 104TH AV, OAKland. B-Y Sheet Metal Works vs. John Knipe \$41

Jan. 14, 1927—3827 RHODA AVE, Oakland. Tiernan-Hubbard Lumber Co. vs. F. W. Gramms and A. Marquis \$31

Jan. 14, 1927—LOTS 207-209-210 UN. It C, Oak Knolls, Oakland. Craftile Co. vs. William J. McCormack, C. D. Wood and C. D. Wood Co. and Rains & McCormack \$72

Jan. 14, 1927—927 HELEN ST, SAN Leandro. Federal Lumber Co. vs. James and Gertrude Butler & Lewis & Lisbon \$48.5

Jan. 14, 1927—PTN LOT 3 BLK 6 Revised mp of Rockridge Park also ptn Lot 4 Blk 6 subdiv of Blks No 1-2-3-4-5-6-7-8 Rock Ridge Park, Oakland. Electric Planing Mill vs. F. W., R. H. and Winifred Weeks \$114

Jan. 14, 1927—EAST APPROACH TO Dumbarton Bridge, Alameda Co.

Geo. A. Colt vs. Dumbarton Bridge Co., W. L. Cooley\$142.65
Jan. 14, 1927—EAST APPROACH TO Dumbarton Bridge, Alameda Co. Wm. Gould vs. Dumbarton Bridge Co., W. L. Cooley\$118.43
Jan. 14, 1927—EAST APPROACH TO Dumbarton Bridge, Alameda Co. J. P. Rose vs. Dumbarton Bridge Co., W. L. Cooley\$45
Jan. 14, 1927—EAST APPROACH TO Dumbarton Bridge, Alameda Co. Joe Oliver vs. Dumbarton Bridge Co., W. L. Cooley\$188.95
Jan. 14, 1927—S E 78TH AVE 200.25 N E Rudsdale Ave, Oakland. B-Y Sheet Metal Works vs. John Knipe\$46
Jan. 15, 1927—NO. 3147 SIXTY-Second Ave., Oakland. General Mill & Lumber Co vs Lee and Amy Hansen & Hansen & Strang. \$783.28
Jan. 15, 1927—NO. 3143 SIXTY-SECOND Ave., Oakland. General Mill & Lumber Co vs Lee and Amy Hansen and Hansen & Strang. \$634.12
Jan. 15, 1927—INTERSECTION NE line of Hopkins St. with NW line of 14th Ave., Oakland. General Mill & Lumber Co vs Mrs. M E Hubbert\$6439.55
Jan. 15, 1927—LOT 26 BLK M, Upper Pine Haven, Oakland. General Mill & Lumber Co vs H G Hill and Roger & Auelair\$1249.19
Jan. 15, 1927—LOT 26 BLK M, Upper Pine Haven, Oakland. East Bay Material Supply Co vs H G Hill and Rogers & Auelair. \$112.05
Jan. 15, 1927—LOT 26 BLK N, Upper Pine Haven Tract, Oakland. H A Liese & Co vs H G Hill, J C Rodgers and R S Auelair. \$38.75
Jan. 15, 1927—LOTS 207, 209 & 210, Unit C Oak Knoll, Oakland. Calif. Builders Supply Co vs G Rains and W J McCormack. \$230.15
Jan. 15, 1927—LOTS 207, 209 & 210, Unit C Oak Knoll, Oakland. Bay Shore Sash & Door Co vs Gertrude Raines and Wm J McCormack. \$410
Jan. 15, 1927—FINCH ORPHANAGE Ppty, Oakland. Aronsen Hardwood Floor Co, Inc vs Fred Finch Orphanage and F W Maurice. \$438.26
Jan. 17, 1927—LOTS 42 & N E 1/2 Lot 41 Blk 12 Key Route Heights Oakland. A. R. Hartsock vs. F. J. and M. E. Anderson\$100
Jan. 17, 1927—LOT 23 MABEL Crest Oakland. Zenith Mill & Lumber Co. vs. G. & Phoebe McKinnon\$556.16
Jan. 17, 1927—1026 104TH AVE Oakland. D. A. Davidson vs. John Knipe\$150
Jan. 17, 1927—1032 104TH AVE Oakland. D. A. Davidson vs. John Knipe\$150
Jan. 15, 1927—PTN LOT 43, Dowling Homestead Assn, Oakland. General Mill & Lumber Co vs F W Carstens\$908.98
Jan. 15, 1927—NO. 414 E-TWELFTH St., Oakland. Frederick Schwenkler vs Ethel and Freeman Christian-son\$91.50
Jan. 15, 1927—LOTS 207, 209 AND 210 Unit C Oak Knoll, Oakland. E K Wood Lumber Co vs Wm J McCormack and Rains & McCormack\$640.43
Jan. 15, 1927—LOTS 207, 209 & 210, Unit C Oak Knoll, Oakland. Scott-Buttner Elec Co vs William J McCormick and Rains & McCormick\$403.50
St., Berk. Annie I. Gillespie to C. S. BarnardJan. 12, 1927
Jan. 15, 1927—PTN LOTS 25-26 BLK C, Hagermann and Mangels Tract, Oakland. Edward Francis Grady to whom it may concern. Jan. 15, '27
Jan. 15, 1927—LOT 27 AND PTN lots 25, 26 and 28, blk C, Hagermann and Mangels Tract, Oakland. Edward Francis Grady to whom it may concernJan. 8, 1927
Jan. 15, 1927—LOT 12, MARVEL Tract, Oakland. G. W. Dixon to whom it may concern. Jan. 5, 1927
Jan. 15, 1927—3627 HAGERMAN Ave., Oakland. George H. Drysdale to whom it may concern. Jan. 15, 1927
Jan. 15, 1927—3663 PENNIMAN AVE. Oakland. George H. Drysdale to whom it may concern. Jan. 15, 1927

Jan. 15, 1927 — 3527 PORTER ST., Oakland. Mary E. Bruenn to M. G. SturtevantJan. 14, 1927
Jan. 17, 1927—S E RUSSELL WAY and Second St., Hayward. Thomas Oliver Morrison to John and Geo. AsmussenJan. 17, 1927
Jan. 17, 1927—LOT 9 AND PTN LOT 10, Blk J, Trumbell Tract, Oakland. Victor E. Milton to whom it may concernJan. 15, 1927
Jan. 17, 1927—7TH STREET, OAKLAND; 9th Street, Berkeley. Southern Pacific Co. to Hutchinson Co.Jan. 5, 1927
Jan. 17, 1927 — LOT 62, GREATER Oakland Company Tract No. 1, Brooklyn Tract. W. E. Willis to whom it may concernJan. 17, 1927—280 LEO AVE., SAN Leandro. Elsie Hoberg to James Construction Co.Jan. 11, 1927
Jan. 17, 1927—1732 WEBSTER ST., Oakland. Austine Eliza Farmer to H. J. HillamJan. 7, 1927
Jan. 18, 1927—1032 104TH AV, OAKLAND. Melrose Bldg. Materials Co. vs. John Knipe\$109.04
Jan. 18, 1927—1026 104TH AV, OAKLAND. Melrose Bldg. Materials Co. vs. John Knipe\$109.04
Jan. 18, 1927—DUMBARTON BRIDGE across S arm of S F Bay. Niles Sand, Gravel & Rock Co. vs. Dumbarton Bridge Co., W. L. Cooley\$52.50
Jan. 18, 1927—INTERSECTION N E line of Hopkins St. with N W line of 14th Ave., Oakland. W. P. Fuller & Co. vs. Margaret Hubbert\$1204.09
Jan. 18, 1927—LOT 26 BLK N UPPER Pine Haven, Oakland. Henry Cowell Lime & Cement Co. vs. H. G. Hill\$39.43
Jan. 18, 1927—3143-3147 62ND AVE Oakland. Atlas Mill & Lumber Co. vs. Lee Hansen, V. N. Strang\$40
Jan. 18, 1927—LOT 8, BLK 846 SUB-div of Deering Trct, Oakland. J. H. Fitzmaurice vs. Bon and Nora Phillips\$304
Jan. 18, 1927—LOTS 15-16 BLK C RE-gents Park Map No. 3, Berkeley. C. V. Bradbury vs. Antone and Eleanor Linhares, John Knipe. \$185
Jan. 18, 1927—LOT 14 & PTN LOT 13 Blk 777 Revised Mp No 2 of the Blasdel Trct Oakland. J. H. Fitzmaurice vs. F. V. Nordling ...\$182.80

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded Amount
Jan. 12, 1927—LOT 9, BLK 7, LAKE-shore Highlands, Oakland. Rhodes-Jamieson Co. to A. R. and R. E. Lapham, Lapham Bldg. Co., L. C. Stearns\$455.47
Jan. 12, 1927—LOT 9, BLK 7, LAKE-shore Highlands, Oakland. Rhodes-Jamieson Co. to A. R. and R. E. Lapham, L. C. Stearns, Anton Pearson\$455.47
Jan. 12, 1927—PTN LOTS 1-2, BLK 4, Schmidt Tract, Berk. R. W. Kinney Co., Inc. to H. R. Anderson, R. J. Pavert, G. Schmeder, E. Schmeder\$116.65
Jan. 12, 1927—PTN LOTS 2 AND 3, Blk 4, Schmidt Tract, Berkeley. R. W. Kinney Co., Inc. to H. R. Anderson, R. J. Pavert, J. O'Leary, C. O. O'Leary\$116.65
Jan. 12, 1927—N SIDE MIDCREST Road 50 ft. W of Sunnyside Road, Oak. Tilden Lumber and Mill Co. to C. Conrad Day, R. H. Banning\$191.57
Jan. 13 1927 — W LINE HAW-thorne Terrace 87.56 ft. N of Cedar St., Berk. John J. Sullivan to Mary

and Isabel Maris\$212.00
Jan. 17, 1927—1616 WARD ST Berk-eley. Abrahams Tile Co. to L. S. and A. Lindbeck, L. M. Pitney. \$80
Jan. 17, 1927—1616 WARD ST Berk-eley. Zenith Mill & Lumber Co. to L. S. Lindbeck, L. M. Pitney. \$27.28
Jan. 17, 1927—1616 WARD ST Berk-eley. Arnold & Waters to Lindebeck Bros.\$136.39
Jan. 12, 1927—N L COTTAGE ST. and Central Ave., Alameda, Calif. Mill and Lumber Co. to B. Gainbarini\$1819.54

NOTICE OF CESSATION OF LABOR
ALAMEDA COUNTY

Jan. 18, 1927—N E 11TH & FRANK-lin Sts, Oakland. M. E. William-son to Home Mfg Co. Labor ceasedDec. 12, 1926

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED
BUILDING
LOT 40 BLK 3, Vista Grand No. 1, San Mateo. All work for frame build-ing.
Owner—Mary Arnold.
Architect—None.
Contractor—George G. Retter.
Filed Jan. 12, '27. Dated Jan. 11, '27.
Foundation in\$ 775
Frame up 1000
Brown coated 1000
Completed 1000
Usual 35 days. 1000
TOTAL COST, \$4775
Bond, limit, forfeit, none. Specifiva-tions only filed.

BUILDING
NEAR BAY SHORE, at owner's plant. All work for three-story concrete brick and steel glue building.
Owner—Pacific Bone Coal & Fertilizer Co., South San Francisco.
Architect—A. E. Goldberger.
Contractor—Barrett & Hllp, 918 Harri-son St., San Francisco.
Filed Jan. 12, '27. Dated Jan. 15, '27.
Foundation in\$ 5,000
Steel up 16,000
Erick work completed. 10,000
Completed 10,700
TOTAL COST, not to exceed \$41,700
Bond, limit, forfeit, none. Plans and specifications filed.

CEMENT WORK, ETC.
SAN ANSELMO. Cement work; pave-ment; curbing; sewer pipes, etc., for improvements of Vogel Ppty.
Owner—B. H. Dibblee.
Architect—John K. Ashldy Jr., San Anselmo.
Contractor—F. J. Main.
Filed Jan. 14, '27. Dated Jan. 4, '27.
Payments per cu. yd.
TOTAL COST, \$4781.55
Bond, \$2400. Surety, Fidelity & De-posit Co. of Maryland. Limit, 60 days.
Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
Jan. 6, 1927—LOT 9 BLK 27, Oak Knoll Manor, San Mateo. Harry Gelbmann to Williams & RhodesJan. 3, 1927
Jan. 6, 1927—LOT 36 BLK 4, Crocker Tract, Daly City. A H Rankin to D R De WittJan. 5, 1927
Jan. 6, 1927—LOT 41, Emerald Lake No. 5, San Mateo. Roland H Wright to whom it may concern. Jan. 5, 1927

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Coun-ties.
Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Jan. 7, 1927—MARTIN SCHOOL, So. San Francisco. South San Francisco Grammar School District to Antonia Pianca.....Dec. 20, 1926

Jan. 7, 1927—MARTIN SCHOOL, So. San Francisco. South San Francisco Grammar School District to Fay Improvement Co.....Dec. 4, 1926

Jan. 7, 1927—LOTS 21 AND 22 BLK 15, Crocker Estate Tract, San Mateo. J Anastossion to whom it may concern.....Jan. 6, 1927

Jan. 7, 1927—LOT 15 BLK 8, Hillcrest J Anastossion to whom it may concern.....Jan. 7, 1927

Jan. 7, 1927—PART LOT 12 BLK 118 South San Francisco. L Tomasini to Angelo Zangrando.....Jan. 14, 1927

Jan. 8, 1927—PART LOTS 11 AND 12 Blk 1, Easton. Adolph H Dittmann to H T Halsher.....Jan. 1, 1927

Jan. 10, 1927—LOT 37 BLK 47, Easton Addition. Roy Allen to whom it may concern.....Jan. 10, 1927

Jan. 10, 1927—PART LOT 3, Swifts Addition Lot 10 of Lot 13 Mezes Sub, Belmont. Philip J Perkins to whom it may concern.....Jan. 8, 1927

Jan. 10, 1927—NO. 301 W-SANTA Inez Ave., Hillsborough. Kent Chandler to C H Bessett.....Dec. 23, 1926

Jan. 10, 1927—LOTS 42 AND 43 BLK 4, Huntington Addition, San Mateo. Herman Milo Keller to E C Anderson.....Jan. 4, 1927

Jan. 11, 1927—LOT 7 BLK 3, Lyon & Hoag Sub, San Carlos. E A Bergman to whom it may concern.....Jan. 3, 1927

Jan. 11, 1927—PART LOTS 9 AND 10 Blk 1, Burlingame Park No. 3, Burlingame. D Houle to whom it may concern.....Dec. 23, 1926

Jan. 11, 1927—LOT 8 BLK 3, Lyon & Hoag Sub, San Carlos. D Houle to whom it may concern.....Jan. 3, 1927

Jan. 11, 1927—LOT 7 BLK 7, Burlingame. Harold L Charroin to whom it may concern.....Jan. 6, 1927

Jan. 13, 1927—SOUTH SAN FRANCISCO. South San Francisco Land & Improvement Co to A G Raisch.....Jan. 3, 1927

Jan. 13, 1927—LOT 3 BLK 2, Crocker Estate Tract, San Mateo. Timothy I Sheehan et al to Charles A Anderson.....Jan. 8, 1927

Jan. 13, 1927—LOT 28, Burlingame Gate. Harry B Allen Inc to Meese & Briggs.....Jan. 3, 1927

Jan. 14, 1927—PART LOTS A AND B, Burlingame Land Co. D Houle to whom it may concern.....Jan. 12, 1927

Jan. 14, 1927—LOT 43 BLK 14, San Bruno. Fred Vaznaugh to Gardner & Son.....Dec. 31, 1926

Jan. 14, 1927—LOT 14 BLK 10, Lomita Park. Wm J Bevan to Frank C Grisez.....Jan. 11, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded	Amount
Jan. 6, 1927—LOT 48, Weeks Poultry Colony, 4th Addn, Runnymead. A A Weseman vs C T Henderson.....	\$587.85
Jan. 7, 1927—LOTS 1 AND 2 BLK C, Fays Redwood Gardens. N M Horsman, \$125; Robt Mann, \$68; A Backlund, \$53.74 vs T P Fay.....	
Jan. 7, 1927—LOT 48, Charles Weeks' Poultry Colony. D A Orr, \$139.35; George M Mead, \$70.05 vs C T Henderson.....	
Jan. 8, 1927—LOTS 13 AND 14 BLK 6, 1st Addition, Huntington Park. E D Ward vs John Doe Oriltz et al.....	\$59
Jan. 8, 1927—LOTS 1 AND 2 BLK C, Fay's Redwood Gardens. Redwood City Metal & Furnace Co vs T P Fay et al.....	\$72.50
Jan. 10, 1927—LOT 3 BLK 3, San Carlos Manor. Howard Vipham, \$48; Thomas Grady, \$30; Jack Dymond, \$79.37; Thomas Vipham, \$12 vs Anna Dalton.....	
Jan. 10, 1927—LOT 20 BLK C, Mission St. Tract. L M Statits vs K Parsky.....	\$69.05
Jan. 11, 1927—LOT 48, Charles Weeks' Poultry Colony. Barney Hallson vs C T Henderson.....	\$235
Jan. 11, 1927—LOTS 5, 6, 2 and 1 BLK 10, San Carlos. Pacific Mfg Co vs Louis P Price (4 liens).....	\$132, \$125, \$150 and \$128 respectively

Jan. 11, 1927—LOTS 1 AND 2 BLK S Fay's Redwood Gardens. Leon A De Mars vs Thomas P Fay.....\$290

Jan. 11, 1927—LOT 3 BLK 3, San Carlos Manor. Thomas D Ruggles vs A Dalton et al.....\$190.75

Jan. 12, 1927—LOTS 1 AND 2 BLK C Fay's Redwood Gardens. Howard Vipham, \$96; Thomas Vipham, \$39; Jack Dymond, \$56.52; Thos Grady, \$60 vs T P Fay et al.....

Jan. 12, 1927—LOTS 1 AND 2 BLK C Fay's Redwood Gardens. Thomas D Ruggles vs Thomas P Fay et al.....\$475

Jan. 12, 1927—8¼ ACRE TRACT, Ravenswood. E R Nell Alias vs M F Kavanaugh.....\$242.15

Jan. 13, 1927—LOT 11 BLK B, Fay's Redwood Gardens. San Carlos Lumber Co vs Thos P Fay et al.....\$151.73

Jan. 13, 1927—LOT 3 BLK 3, San Carlos Manor. San Carlos Lumber Co vs A Dalton et al.....\$19.75

Jan. 13, 1927—LOTS 1 AND 2 BLK C, Fay's Redwood Gardens. Ray Gover, \$125; San Carlos Lumber Co, \$214.50; San Mateo Feed & Fuel Co, \$34; W A Heimann et al \$190.95 vs Thomas P Fay et al.....

Jan. 14, 1927—PART LOT 1 B, Bowie Estate, San Mateo. Walter R Hoff et al vs Courtney F Barter et al.....\$914.52

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded	Amount
Jan. 10, 1927—PART LOTS 29 AND 30 Barry Tract, San Mateo. S M Polard to Donald Dupret.....	\$1575

BUILDING CONTRACTS

SANTA CLARA COUNTY

RECORDED

PARISH HOUSE
NE WAVERLY AND HAMILTON AVE.
200x200, Palo Alto. All work for parish house.
Owner—The Vestry of All Saints Church, Palo Alto.
Architect—John K. Branner, Shreve Bldg., San Francisco.
Contractor—Wells P. Goodenough, 310 University Ave., Palo Alto.
Filed Jan. 12, '27. Dated Jan. 7, '27.
Pouring concrete completed.....\$4735
Tile roof on.....4735
Building completed.....4735
Usual 35 days.....4735
1 TOTAL COST, \$18,940
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

WAREHOUSE, ETC.
NE STOCKTON AND SE LENZEN Aves., San Jose. All work for warehouse, shop building, garage, etc.
Owner—Pacific Gas & Electric Co., San Jose.
Architect—Dept. of Eng. of Owner, San Francisco.
Contractor—K. and A. R. Morrison, 1310 Liberty St., Santa Clara.
Filed Jan. 13, '27. Dated Jan. 6, '27.
As work progresses.....75%
Usual 35 days.....25%
TOTAL COST, \$62,855
Bond, \$31,500. Surety, Globe Indem-

nity Co. Limit, on or before April 7, 1927. Forfeit, none. Plans and specifications filed.

UNDERTAKING PARLORS

NE WASHINGTON & LIBERTY STS., Santa Clara. All work for one-story brick veneer and frame building (undertaking parlors).
Owner—A. W. Nuttman, 807 Washington St., Santa Clara.
Architect—Charles S. McKenzie, Bank of San Jose Bldg., San Jose.
Contractor, Frank Neves, 891 Harrison St., Santa Clara.
Filed Jan. 13, '27. Dated Jan. 12, '27.
Foundations completed.....\$4226.25
1st coat plaster on.....4226.25
Building completed.....4226.25
Usual 35 days.....4226.25
TOTAL COST, \$16,905.00
Bond, \$8500. Sureties, A. L. Hubbard and John Lindgren. Limit, 90 days. Forfeit, none. Plans and specifications filed.

OFFICE BLDG.

NW SIXTH AND SANTA CLARA STS., San Jose. Driving piles, etc., for office building.
Owner—San Jose Medico-Dental Bldg. Co., San Jose.
Architect—W. H. Weeks, 246 S-First St., San Jose; 1924 Broadway, Oakland, and 369 Pine St., S. F.
Contractor—M. B. McGowan, 180 Jessie St., San Francisco.
Filed Jan. 15, '27. Dated Jan. 11, '27.
On 10th of each month.....
Every month following completion
TOTAL COST, \$13,115
Bond, \$13,115. Surety, United States Fidelity & Guaranty Co. Limit, 65 days. Forfeit, none. Plans and specifications filed.

ALTERATIONS

E MONTEREY ST. 166.52 from NE Cor. Monterey and Sixth Sts. rmg N 20.325 ft. Part Lots 8 and 9 Blk 1 N R 1 E, Gilroy. All work for remodeling store into general office building.
Owner—Coast Counties Gas & Electric Company.
Architect—Roller West & Co., Crocker 1st National Bank Bldg., S. F.
Contractor—William Radtke, Gilroy.
Filed Jan. 7, '27. Dated Jan. 7, '27.
As work progresses.....75%
Usual 35 days.....25%
TOTAL COST, \$15,774
Bonds (2) \$15,774 each. Surety, National Surety Co. of New York. Limit, 110 working days. Forfeit, none. Plans and specifications filed.

GARAGE BLDG.

COR. MARKET ST. AND PIERCE AVE., San Jose. All work for garage building.
Owner—San Tomas Realty Co. of San Jose.
Architect—Binder & Curtis, 35 W-San Carlos St., San Jose.
Contractor—H. R. Sherman, 41 W-San Antonio St., San Jose.
Filed Jan. 8, '27. Dated Jan. 7, '27.
As work progresses.....75%
Usual 35 days.....25%
TOTAL COST, \$50,146
Bond, \$25,073. Sureties, A. L. Hubbard and Dan Carmichael. Limit, 100 working days. Forfeit, none. Plans and specifications filed.

PERMITS

APARTMENTS, 3-story (30 apts.), \$55,000; Second St. near Reed, San Jose owner, J. T. Valpey, Care W. H. Weeks, Burrell Bldg., San Jose; architect, W. H. Weeks, Burrell Bldg., San Jose; contractor, W. F. Lynn, 1433 Franklin St., Oakland.
RESIDENCE, 4-room, 1950; Fuller St. near Bird St., San Jose; owner, B. Quimet, 655 Riverside St., San Jose.
SHOP and lavatories, \$7200; San Augustine St. near Autumn St., San Jose; owner, Pacific Gas & Electric Co., S-Third St., San Jose; architect, Company Engineers; contractor, Morrison Bros., 76 W. San Antonio St., San Jose.
RESIDENCE, 6-room, \$3000; 14th St. near Empire, San Jose; owner, M. Lorenano, General Delivery, San Jose; contractor, A. P. Vargas, 421 N-Eighth St., San Jose.
ALTER apartment house, \$2500; No. 24-26 S-Seventh St., San Jose; own-

PIERCE-BOSQUIT Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

er, Ed. Timlin, 24 S-7th St., San Jose; contractor, E. L. Keesling, 798 Coe St., San Jose.

RESIDENCES (2) 5-room, \$3250 each; Twenty-fourth St. near McKee St., San Jose; owner, L. C. Rossi, 965 Willow Glen Way, San Jose.

ALTER front, \$1325; No. 534 S-Fourth St., San Jose; owner, L. T. Smith, Garden City Bank Bldg., San Jose; contractor, H. C. Jorgensen, 185 W-Julian St., San Jose.

ALTER upper part of factory, \$1950; San Pedro and Julian Sts., San Jose; owner, C. H. Dietz, 153 W-Julian St., San Jose; contractor, H. C. Jorgensen, 185 Julian St., San Jose.

RESIDENCE, duplex, 3 rooms each, \$2000; No. 956 S-Sixth St., San Jose; owner, Mrs. Piola, 956 S-Sixth St., San Jose; contractor, C. H. Corbin, 825 E-William St., San Jose.

RESIDENCE, 4-room, \$1950; Fuller St. near Prevost, San Jose; owner, B. Quimet, 655 Riverside St., San Jose.

FACTORY building, small, \$800; Virginia St. near Tenth, San Jose; owner, G. C. Extract Co., 64 S-8th St., San Jose; contractor, H. C. Anderson, 690 Montclair St., Oakland

11 and 13 Blk 24, Seale Addition No. 2, Palo Alto. Hugh H Brown et al to whom it may concern.....Dec. 29, 1926

Jan. 7, 1927—NW CARRIE ST, 100 NE Third St., San Jose. C A Caswell et al to whom it may concern.....Jan. 4, 1927

Jan. 7, 1927—LOTS 6 AND 7 Alder-croft Heights near Los Gatos. Walter Degen to whom it may concern.....Dec. 11, 1926

Jan. 10, 1927—SE MARTIN AND NE Park Ave., San Jose. Clyde Alexander to whom it may concern.....Jan. 8, 1927

Jan. 10, 1927—PTN LOT 2 BLK 9, Vineyard Lots, Los Gatos. Elmer N Russell et al to whom it may concern.....Jan. 6, 1927

Jan. 10, 1927—PTN LOT 1 BLK 1 N R 2 E, Gilroy. D Florine Thrayer to whom it may concern.....Jan. 5, 1927

Owner—J. C. Bird and Ellen, wf., Sausalito.

Architect—G. H. Vore, 1635 Capistrano Ave., Berkeley.

Contractor—A. L. Lundy, 106 11th St., San Francisco.

Filed Jan. 13, 1927. Dated Jan. 11, 1927.

When frame is up\$ 750

When plastered 750

When completed 750

35 days after 1075

TOTAL COST, \$3325

Bond, sureties, forfeit, none; limit, 75 days. Plans and specifications filed.

GARAGE

BOLINAS ROAD GOLF LINKS OF Meadow Club. Concrete, mill work, carpenter work, etc., for a frame garage and work shop.

Owner—The Meadow Club, Marin Co.

Architect—John White, 163 Sutter St., San Francisco.

Contractor—Frank Howard Allen, Inc., San Anselmo.

Filed Jan. 14, 1927. Dated Jan. 12, 1927.

When bldg. is accepted ¾ of costs with additional of 10% when accepted, the balance ¼ of cost of materials and labor.

Bond, sureties, forfeit, none; limit, 18 days. Plans and specifications filed.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted

Jan. 11, 1927—7.20 ACRES ON SE Stacia St. Ptn Los Gatos Rancho, Los Gatos. Helen S Moon to whom it may concern.....Jan. 6, 1927

Jan. 11, 1927—LOTS 46 & 47, Darby Subdivision, San Jose. Diego Colon et al to whom it may concern.....Jan. 11, 1927

Jan. 11, 1927—N YOUNGER AVE 50 E Second St. E 50xN 84.79 Ptn Lot 23, Forest Home Subd., San Jose. Alfred Meier to whom it may concern.....Jan. 10, 1927

Jan. 11, 1927—LOTS 27 AND 28 BLK 1, Vendome Tract, San Jose. Edw J Romano to whom it may concern.....Dec. 27, 1926

Jan. 12, 1927—W EHRHORN AVE 251.256 SW Church St., Gilroy. Wm McCall to whom it may concern.....Jan. 10, 1927

Jan. 12, 1927—N FRANKLIN ST, 153 E Lincoln St. D 153x151.6 Ptn Blk 1 N R 6 W, Santa Clara. C J Lawrence to whom it may concern.....Jan. 12, 1927

Jan. 12, 1927—LOT 19 Amended John R Chase Villa Lots No. 2, San Jose Clyde R Reese et al to whom it may concern.....Jan. 12, 1927

Jan. 13, 1927—LOT 6 BLK F, South-gate, Palo Alto. Margie B Hunter et al to whom it may concern.....Jan. 12, 1927

Jan. 14, 1927—LOT 15 Byerley Tract, near San Jose. Henry and Ludie V Pohlman to whom it may concern.....Jan. 12, 1927

Jan. 14, 1927—PTN LOTS 1 TO 4, Allsall Tract No. 1, San Jose. S S Bryant et al to whom it may concern.....Jan. 14, 1927

Jan. 14, 1927—PTN SEC. 18 T 8 S R 1 W, San Jose. Maurice J Rankin to whom it may concern.....Jan. 14, 1927

Jan. 14, 1927—NE WASHINGTON AV 60 NW Nevada Ave NW 92.62xNE 150, San Jose. Dell D Herschbach to whom it may concern.....Jan. 13, 1927

Jan. 15, 1927—LOT 24 Bailey Subd., Mt. View. Norman-Wheeler & Needham Inc to whom it may concern.....Jan. 15, 1927

Jan. 15, 1927—LOT 53, Burton Subd. No. 2, San Jose. Lester N Dunn et al to whom it may concern.....Jan. 14, 1927

Jan. 17, 1927—2.50 AC beg. cen Wild Cat r of w in Piedmont Map No. 1. Frank L Winn to whom it may concern.....Jan. 17, 1927

Jan. 6, 1927—LOT 4, Narvaez Rcho Tract, San Jose. J S Willson to whom it may concern.....Jan. 6, 1927

Jan. 6, 1927—SE COLERIDGE AVE 225 SW Cowper St. SW 75xSE 125 Ptn Lots 11 and 13 Blk 24, Seale Addition No. 2, Palo Alto. Hugh H Brown et al to whom it may concern (heating system).Dec. 29, 1926

Jan. 6, 1927—SE COLERIDGE AVE 225 SW Cowper SW 75xSE 125 Lots

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
Jan. 15, 1927—LOT 1 BLK 1, Evergreen Park, Palo Alto. Merner Lumber Co vs Minerva Halliday...	\$141.43
Jan. 17, 1927—LOTS 12, 13 AND 14 Blk 2, San Martin. Sterling Lumber Co vs George J Kick et al....	\$496
Jan. 14, 1927—LOTS 10, 11 AND 12 Blk 3, Alameda Villa Tract, San Jose. Art Fixtures Shop vs Walter Altevoigt.....	\$511.70
Jan. 14, 1927—17.83 A on So. Bodfish Mill Rd. Central Lumber Co vs C Roffinelli.....	\$289
Jan. 14, 1927—LOTS 13 AND 14 BLK 16, Lendrum Tract, San Jose. Tilden Lumber & Mill Co vs Alice A Denrich.....	\$2501.30
Jan. 7, 1927—PTN LOTS 3 AND 6 Blk 2 R 8 N, San Jose. Frank Cox et al vs Llyod C Trousdell....	\$368.21
Jan. 7, 1927—BEG. 440 N FROM SE line land of Monroe and 1918 ft. SW NE line said lands, San Jose. G W Risley vs Joseph M Trusty...	\$271.94
Jan. 8, 1927—SW SAN PEDRO ST. and George St., San Jose. Tilden Lumber & Mill Co vs Martha Bail.....	\$58
Jan. 8, 1927—PTN LOTS 3 AND 6 BLK 2 R 8 N, San Jose. Garden City Glass Co vs L C Trousdell....	\$109.35
Jan. 8, 1927—PTN LOTS 3 AND 6 Blk 2 R 8 N, San Jose. Garden City Glass Co vs L C Trousdell....	\$175
Jan. 8, 1927—SE EMORY ST. 80 SW Walnut St., San Jose. Thomas H Price Co vs J Frederick Fetterman.....	\$113.50
Jan. 8, 1927—LOTS 10, 11 AND 12 Blk 3, Alameda Villa Tract, San Jose. Thos H Price Co vs Walter Altevoigt.....	\$518
Jan. 8, 1927—LOTS 10, 11 & 12 BLK 3, Alameda Villa Tract, San Jose. Lincoln Miller vs Walter Altevoigt.....	\$185
Jan. 8, 1927—LOTS 10, 11 & 12 BLK 3, Alameda Villa Tract, San Jose. Borchers Bros vs Walter Altevoigt.....	\$2744.99

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
Jan. 14, 1927—SW SAN PEDRO AND George Sts., San Jose. Tilden Lumber & Mill Co to Martha Bail....	
Jan. 6, 1927—LOT 90 Monroe Sub., San Jose. J Gollner to Jesse Grayson.....	
Jan. 8, 1927—LOT 4 BLK 2 S R 4 E, Gilroy. Lee Mathison to James Sturla.....	

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

BUNGALOW

MILL VALLEY. Brickwork, concrete, plumbing, electric wiring, etc., for a 1-story frame stucco bungalow and garage.

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE, 5-room frame and plaster, \$3000; W 33rd St., bet. Roosevelt and Clinton Sts., Richmond; owner, E. W. Solomon, 1912 Clinton St., Richmond.

REMODEL frame cottage, \$1000; No. 340 Ocean St., Richmond; owner, Mrs. E. C. Pope, 27 Edgcroft Rd., Berkeley.

COTTAGE, 4-room frame and plaster, \$2500; N Virginia St., bet. 8th and 9th Sts., Richmond; owner, A. A. Tompkins, 2404 Foothill Blvd., Richmond.

COTTAGE, 5-room, frame and plaster, \$3000; N Virginia St., bet. 8th and 9th Sts., Richmond; owner, A. A. Tompkins, 2404 Foothill Blvd., Richmond.

COTTAGE, 4-room, rustic, \$2000; E Shasta St., bet. Collinga and Kern Sts., Richmond; owner, S. Barusley, Giant, Cal.; contractor, C. E. Eakin, 2479 Lo Conte St., Berkeley.

COTTAGE, 5-room frame and plaster, \$3300; NE Eighth and Barrett Sts., Richmond; owner, Salvatore Genusso, 421 4th St., Richmond; contractor, Fred Hornig, 421 4th St., Richmond.

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted

Jan. 13, 1927—COPELAND ST. near Washington St., Petaluma. Poultry Producers of Central California to Vogensen Constr. Co.....Dec. 28, 1926

LIENS FILED

SONOMA COUNTY

Recorded	Amount
Jan. 11, 1927—39 51/100 ACRES IN Analay Twp Sec 12 T 6, R R 9 W. Wetch Bros vs Mrs. C E Thomas...	\$543.50

RELEASE OF LIENS

SONOMA COUNTY

Recorded	Amount
Jan 13, 1927—LOCATION NOT GIVEN E W White Lumber Co to Eugene Crescl, Ethel Beal and Ethel Price	

An electrical signal for railway crossings, invented by Frank B. Rae, Berkeley electrical engineer, has received favorable consideration of the State Railroad Commission, city officials and railroad men. An optical illusion gives the effect of wig-wagging while the device cuts costs heavily.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
 Jan. 8, 1927—HATTON FIELDS, Monterey. S S Novak to whom it may concern.....Jan. 6, 1927
 Jan. 8, 1927—CITY OF MONTEREY. Nick Sisen to Fred McCrary.....Jan. 6, 1927
 Jan. 10, 1927—SALINAS CITY. Mabel I Ormsby to whom it may concern Jan. 10, 1927—EAST MONTEREY. Florence E McKay to B Leavy.....Jan. 8, 1927
 Jan. 11, 1927—CITY OF MONTEREY. Peter and Regina Mathison to whom it may concern.....Jan. 5, 1927
 Jan. 13, 1927—CARMEL-BY-THE-SEA R Clarkson Colman to whom it may concern.....Jan. 12, 1927
 Jan. 13, 1927—CITY OF MONTEREY. Dave F and Anna S La Vine to whom it may concern.....Jan. 10, 1927

LIENS FILED

MONTEREY COUNTY

Recorded Amount
 Jan. 8, 1927—CITY OF PACIFIC Grove. J C Anthony vs W E Montague\$410.31
 Jan. 12, 1927—CITY OF SALINAS. Tilden Lumber & Mill Co vs Gilbert and Christine B Bertucello\$800
 Jan. 13, 1927—TRACT No. 1, Hatton Fields. Hildebrand Planing Mill vs R M Hollingsworth\$456.15

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

REPAIRS to ice house, \$15,000; Worth and Biegle Sts., Stockton; owner, Santa Fe Railroad.
 RESIDENCE and garage, \$5000; No. 112 E. Ash St., Stockton; owner, A. Hollenbeck, 426 E. Flora St., Stockton.
 PRIVATE garage and remodel dwelling, \$1800; No. 745 W. Vine St., Stockton; owner, C. M. Menzies, 115 N. Wilson Way, Stockton; contractor, F. R. Zineck, 102 W. Maple St., Stockton.
 RESIDENCES (2) and garages, \$3900 each; No. 3105 and 3113 N. San Joaquin St., Stockton; owner, V. D. Valo, 1125 W. Poplar St., Stockton.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
 Jan. 14, 1927—LOT 4 BLK 6, City Park Terrace, Stockton. Alexander M Hilsop to T R Williamson.....Jan. 10, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

GRADING, ETC.
 LOCATION NOT GIVEN. Sacramento. All work for grading, etc., for industrial tracks.
 Owner—Southern Pacific Co.
 Architect—None.
 Contractor—D. McDonald, 1113 G St., Sacramento.
 Filtd Jan. 11, '27. Dated Dec. 18, '26.
 COST, 10,000 cu. yds. at 40c yd.

PERMITS

DWELLING, 5-room and garage, \$3500; No. 1016 W St., Sacramento; owner, Elsie Ferguson, 916 22nd St., Sacramento; contractor, Irene Shelton.
 DWELLING, 5-room brick veneer and garage, \$2500; No. 5231 Folsom Blvd., Sacramento; owner, Geo. Bryte, Elk Grove; contractor, C. B. George.
 DWELLING, 4-room and garage, \$1250; No. 3219 B St., Sacramento; owner, S. D. Robinson, 1531 K St., Sacramento.
 DWELLING, 5-room brick veneer, and garage, \$5000; No. 2831 3rd Ave.,

Sacramento; owner, Watson & Bennie, 2719 5th Ave., Sacramento.
 DWELLING, 4-room brick veneer, and garage, \$2500; No. 5247 Folsom Blvd., Sacramento; owner, George Bryte, Elk Grove; contractor, C. B. George.

WAREHOUSE, 2-story and basement reinforced concrete, \$73,500; No. 1113-1117 Front St., Sacramento; owner, Blake, Moffitt & Towne, San Francisco.

GENERAL repairs, \$1325; No. 401 31st St., Sacramento; owner, A. Muzwnhardt, 2420 I St., Sacramento.

DWELLING, 4-room and garage, \$1850; No. 1033 54th St., Sacramento; owner, M. E. Mimne, 1222 Q St., Sacramento; contractor, A. C. Van Winkle.

GENERAL repairs on foundation, \$44,000; No. 729 6th St., Sacramento; owner, P. G. & E Co., 1120 K St., Sacramento.

DWELLING, 5-room and garage, \$3500; No. 2582 18th St., Sacramento; owner, J. E. Chesson, 2559 16th St., Sacramento.

DWELLING, 5-room and garage, \$2300; No. 3533 Stockton Blvd., Sacramento; owner, B. H. Taylor, 4525 11th Ave., Sacramento; contractor, F. L. Francies.

DWELLING, 5-room and garage, \$3500; No. 1745 41st St., Sacramento; owner, S. E. Heden, 1040 34th St., Sacramento.

DWELLING, 4-room and garage, \$2500; No. 4124 U St., Sacramento; owner, D. W. Abramson, Rt. 9 Box 1456, Sacramento.

DWELLINGS (2) 5-room and garages, \$2000 each; No. 3433 and 3441 San Carlos Way, Sacramento; owner, Bowen & Klein, 1009 8th St., Sacramento.

DWELLING, 5-room, brick veneer, and garage, \$4200; No. 2712 Florence Place, Sacramento; owner, E. B. Cross, 344 35th St., Sacramento; contractor, J. C. Ford.

REMODEL Hotel Land, \$30,000; No. 930 K St., Sacramento; owner, Hart Bros., 520 K St., Sacramento; contractor, Geo. D. Hudnutt, Inc., 1915 S St., Sacramento.

DWELLING, 5-room and garage, \$3500; No. 4801 9th Ave., Sacramento; owner, N. H. Lund, 3300 Cutter Way, Sacramento.

DWELLING, 5-room, brick veneer, and garage, \$4750; No. 2881 3rd Ave., Sacramento; owner, N. H. Lund, 3300 Cutter Way, Sacramento.

PUBLIC garage, \$3000; No. 916 13th St., Sacramento; owner, L. Handlin, 1314 1/2 I St., Sacramento.

DWELLING, 5-room and garage, \$3000; No. 1324 34th St., Sacramento; owner, E. M. Brown, 3400 N St., Sacramento.

DWELLINGS (2) 5-room and garages, \$3500 each; No. 2677 and 2681 Freeport Blvd., Sacramento; owner, H. N. Traxler, 1833 Burnett Way, Sacramento.

DWELLING, 5-room and garage, \$3600; No. 3433 N St., Sacramento; owner, Wm. Low, 5033 T St., Sacramento; contractor, S. Sarmento.

DWELLING, 2-story, 8 apartments, \$14,000; No. 916 O St., Sacramento; owner, John Azevedo, 920 O St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
 Jan. 12, 1927—N 40 FT. OF S 80 FT. Lot 1, D, E, 24th and 25th Sts., Sacramento. A R and Evelyn Greeman to whom it may concern.....Jan. 12, 1927
 Jan. 12, 1927—PTN LOTS 11 AND 12 Blk 11, N. Sacramento Sub 8. Anna Louise Keller to whom it may concern.....Jan. 12, 1927
 Jan. 13, 1927—LOT 15 Harding Place, Sacramento. W R Federolf to whom it may concern.....Jan. 12, 1927
 Jan. 13, 1927—LOT 430 W. & K Sub 17, Sacramento. Rosa Pacheco to whom it may concern.....Jan. 10, 1927
 Jan. 13, 1927—E 88 FT. LOT 9213, H. J. G Sub. 92, Sacramento. Wm J Rhodes to whom it may concern.....Jan. 1, 1927
 Jan. 13, 1927—W 81 FT. LOT 8216 and

S 20 ft. of W 81 ft. Lot 9215, H. J. G Sub. 92, Sacramento. Wm J Rhodes to whom it may concern.....Jan. 12, 1927
 Jan. 17, 1927—LOT 25, Selma Tract No. 2, Sacramento. P P Makiney to whom it may concern.....Jan. 15, 1927
 Jan. 17, 1927—LOT 58, W. P. Addn., Sacramento. Wm T and Irene Phyllis Martin to whom it may concern.....Jan. 15, 1927
 Jan. 10, 1927—LOT 12, Cap. Heights, Sacramento. Clarence F Christianson to whom it may concern.....Jan. 7, 1927
 Jan. 10, 1927—BLK 7, G, 8th and 9th Sts., Sacramento. St. Joseph's Academy of Sacramento to whom it may concern.....Jan. 3, 1927
 Jan. 11, 1927—LOT 93, South Curtis Oaks Sub No. 2, Sacramento. Fred Stuckert, Sr to whom it may concern.....Jan. 11, 1927
 Jan. 8, 1927—LOT 1671 AND S 10 ft. Lot 1672 W. & K. Tract No. 24, Sacramento. John Joseph and Harriette J Klick to whom it may concern.....Dec. 30, 1926
 Jan. 8, 1927—LOT 599 W & K Tract No. 20, Sacramento. Mollie L Haley to whom it may concern.....Jan. 8, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
 Jpan. 15, 1927—LOTS 1 TO 10 N, C, D, 12th and 13th Sts., except Ptn on 12th St. Road, Sacramento. Sacramento Plumbing Supply Co vs T Wah Hing.....\$1606.52
 Jan. 12, 1927—LOT 1671 and S 10 ft. Lot 1672, W & K Tract No. 24, Sacramento. T E Cain vs John Joseph and Harriette J Klick.....\$149.81
 Jan. 11, 1927—S 10 FT. LOT 1672, W & K Tct No. 24, Sacramento. Park Sheet Metal Works vs J J Klick.....\$285
 Jan. 11, 1927—LOT 6, Parkview Tct., Sacramento. Tilden Lumber & Mill Co vs Maude G Bailey.....\$105.55
 Jan. 8, 1927—TRACTS IN CARMICHAEL Col. J J O'Connor vs George H and Elmer L Bergh (3 liens).....\$655.55, \$468.36 and \$223.43

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

DWELLING, \$5000; No. 3837 Kerckhoff Ave., Fresno; owner, A. M. Healey, 3255 Illinois St., Fresno; contractor, Irwin & Hopkins.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
 Jan. 12, 1927—LOTS 5 AND 6 BLK 315, Fresno. Tony Ciani et ux to Joe Lo Forti.....Jan. 8, 1927
 Jan. 12, 1927—W 50 FT. LOT 10, Olive Heights, Fresno. Mabel Hills to whom it may concern.....Jan. 6, 1927
 Jan. 10, 1927—LOTS 33 AND 34 BLK 3, Roeding Addition, Fresno. Wm Ellis to whom it may concern.....Jan. 8, 1927
 Jan. 13, 1927—LOT 273, F, G, F, G, Fresno. Julia T Harris to Howard Dickey.....Jan. 8, 1927
 Jan. 13, 1927—FRESNO TECHNICAL School Bldg. Fresno City High School District to M E Summers; B A Newman Co., and M Madsen.....Jan. 12, 1927
 Jan. 14, 1927—COALINGA OIL FIELDS (sub-station). Coalinga. Midland Counties Public Service Corp to E H Mellencamp.....Jan. 4, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
 Jan. 10, 1927—SEC. 23, 15-18, Fresno. J M Jeffers vs Fresno United Oil Co\$668
 Jan. 15, 1927—LOT 9 BLK 24, Hazelwood, Fresno. Routt Lumber Co, \$1118; Standard Planing Mill, \$378 vs Abraham Polation



BUILDING *and* ENGINEERING NEWS

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SAN FRANCISCO, CALIF., JANUARY 29, 1927

Published Every Saturday
Twenty-Seventh Year No. 5

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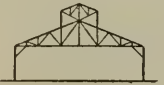
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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

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RESTRICTIVE RULES TEND TO INCREASE COSTS

Restrictive rules and practices imposed on the construction industry by building mechanics in many localities are a no small factor in determining costs. It has long been an accepted fact that if the unions would agree to eliminate these uneconomic practices, contractors could well afford to pay rates higher than those now prevailing and still at the same time effect considerable savings to owners.

Attention has been called to a rule of the lathers union in New York, which organization has control over the placing of reinforcing rods, that necessitates the bending of all rods on the job or in the yards of the contractor rather than in the plant of the manufacturer. It is said that the cost of bending rods in a properly equipped shop averages about \$8.00 per ton while to do the same operation on the job by hand as the unions insist the work must be done, it costs from \$15 to \$20 a ton.

Many other instances might be cited showing the utter disregard which the average labor organization has toward sound economics. For any organization of contractors to attempt to eliminate all the restrictive rules and practices in their community at one time would doubtless meet with failure. However, by eliminating a few of the minor abuses, it is believed that over a period of years most of the restrictive rules and practices could be eliminated almost entirely.—(Bulletin-Nat'l. Assn. Bldg. Trades Employers.)

HYDRAULIC DIVISION OF R. R. COMMISSION BUSY IN 1926

The year 1926 was an unusually busy one for the Hydraulic Division of the Engineering Department of the Railroad Commission, the amount of formal matters handled reaching the high peak of the years 1920 to 1922, when a tremendous amount of work was thrown upon the Commission by the sudden and unprecedented development of the State.

The most gratifying feature in the water development of California during 1926 has been that although the greater portion of the state suffered a serious water shortage, resulting from a year of low rainfall, immediately preceded by a cycle of several years of deficient rainfall, the efforts of the Commission's Hydraulic Division have resulted in preventing any serious inconvenience to the public.

Due to an abundant rainfall during the present winter, the year 1927 is initiated under circumstances indicating a prosperous year from the standpoint of industries depending upon water supply for their existence, engineers of the Hydraulic Division report.

There has been a considerable increase in the number of new water utilities during the last year, and this year marked the beginning of a move to consolidate many of the larger domestic water systems under one management. There are now a number of investigations under way by the Hydraulic Division of the Commission to determine whether the rates in effect on certain water utilities are producing more than a fair return upon the investment.

BELMONT FACES \$120,000 SUIT ON SEWER PROJECT

The city of Belmont, San Mateo County, had further troubles heaped on its already burdened municipal shoulders when the Belmont Country Club, Inc., filed suit for \$120,000 damages in the Superior Court at Redwood City. In addition to the municipality, the defendants include the Metropolitan Casualty Company of New York, Charles E. Prentiss, a contractor, and Trustees Thomas Pennington, Harry C. Warren, George Roussel and C. E. Hanson, Chief of Police H. C. Caldwell and City Engineer George A. Kneese.

The plaintiff alleges that Prentiss, under contract from the city, excavated in certain streets for sewer work. It is alleged that after installing the necessary pipes, dirt was left in the street, causing damages to the Belmont Country Club, Inc., which owns subdivision property.

An injunction from the court restraining the contractors from doing further work in the district is also asked. Actual damages of \$20,000 are asked in the complaint and an additional \$100,000 is requested because the company was unable to show property to prospective purchasers.

SLATE SALES IN 1926 SHOW FOUR PER CENT DECREASE

The value of the slate sold at the quarries of the United States in 1926 was \$12,030,000, according to estimates furnished by producers to the Bureau of Mines, Department of Commerce. This was 4 per cent less than the value reported for 1925. Slate reported sold for electrical, structural and sanitary, and miscellaneous uses (chiefly flagstones) showed increase in both quantity and value, while the other products decreased.

The roofing slate sold amounted to 455,000 squares, valued at \$1,822,000, a decrease of 8 per cent in quantity and 5 per cent in value. There was an increase of 34 cents in the average value per square.

The total sales of mill stock amounted to 9,831,000 square feet, valued at \$1,084,000, a decrease of 11 per cent in quantity and 3 per cent in value.

Sales of structural slate—2,410,000 square feet, valued at \$937,000—increased 3 per cent in quantity and 9 per cent in value. Sales of electrical slate, estimated at 1,872,000 square feet, valued at \$1,565,000, increased 13 per cent in quantity and 14 per cent in value.

Sales of mill stock for blackboards which was the only variety of mill product that showed increased sales in 1925 decreased 27 per cent in quantity and 23 per cent in value in 1926. The estimated output was 3,760,000 square feet, valued at \$1,298,000.

The sales of crushed slate for roofing granules and flour in 1926 was estimated at 495,700 short tons, valued at \$3,013,000, which was practically the same quantity as in 1925. The average value per ton was somewhat lower than in 1925.

ENGINEERS NEEDED FOR PUBLIC BUILDINGS WORK

United States Civil Service Commission has announced that until March 31 it will receive applications for positions of assistant architectural engineers and assistant structural engineers in the Office of the Supervising Architect for employment in connection with the \$165,000,000 public buildings program recently authorized by Congress.

Appointments will be principally for work in Washington, D. C., but appointees will be subject to assignments on the various building projects throughout the country. Traveling expenses will be allowed when absent from headquarters.

The entrance salary is \$2400 a year. Higher-salaried positions may be filled through promotion.

Applicants will not be required to report for written scholastic tests, but will be rated on their education, training and experience.

Full information and application blanks may be obtained from the United States Civil Service Commission, Washington, D. C., or from the secretary of the United States Civil Service Board at the post office or customhouse in any city.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

QUANTITY SURVEYORS TO CON- VENE AT WASHINGTON, D. C.

"The American Institute of Quantity Surveyors," organized in June, 1926, at Chicago, Ill., is making rapid progress in the development of quantity surveying as a profession in the United States. Its headquarters are at 510 North Dearborn St., Chicago, Ill., in charge of C. T. Burman, secretary. The membership of this organization has doubled during the first six months of its existence and even greater increases are expected during its future existence.

The adherents to the quantity surveying idea have been increasing rapidly during the last two years and even more so since the conception of this new organization whose aim and object is: To unite professional quantity surveyors and their associates of the construction industry, in fellow membership to develop and improve upon the science of quantity surveying applied to structures for the promotion of:

(a) The social and individual economic welfare of mankind.

(b) A higher standard of business ethics and progress in the construction industry.

(c) Conditions and opportunities to render services on equal plane with other advanced professions.

The next convention of this organization will be held at Washington, D. C., June 6, 7, 8, 1927. At this convention the progress made by this organization during the past year and its future activities will be discussed. A complete program of the institute's sessions will be issued prior to this convention and will be forwarded upon request. The sessions of this institution are open to anyone in the construction industry and the public who are interested in the development of a more economic, ethical and greater construction industry.

SANTA BARBARA BUILDERS ELECT DIRECTORS

At the annual meeting of the Santa Barbara Builders' Exchange, Jan. 24, the following directors were elected to serve for the ensuing year: Penbroke W. Noble, Carl S. Peterson, H. L. Sweeney, Robert C. Muegenburg, Arthur J. McAdams, Orange R. McNall. The following six directors will hold over: Harry W. Fell, John A. Clarey, Charles A. Forward, Augustus R. Drexel, Walter S. Fultz and Solomon W. Gerow. The election of officers of the exchange will be held Monday, Jan. 31.

MASTER PAINTERS ELECT

C. A. Boren of San Diego was elected president of the California State Master Painters' and Decorators' Association at the recent convention in Sacramento. Other officers elected were: O. F. Tallman, Los Angeles, first vice-president; A. Van Heerden, Berkeley, second vice-president; William Woolley, Burlingame, secretary; Max Cohn, San Francisco, treasurer and B. M. Gallichotte, San Jose, sergeant-at-arms.

SAN MATEO CONTRACTORS TO OPPOSE WAGE INCREASE

A resolution in reference to proposed increases in wages for building crafts and a motion for co-operation with the Burlingame-San Mateo Multiple Listing Service were passed at the monthly meeting of the San Mateo County General Contractors' Association, presided over by Arthur Dusenberry, San Mateo, president.

The resolution with reference to wages, follows:

Whereas, It has come to the attention of the San Mateo County General Contractors' Association that certain crafts in San Mateo county connected with the building industry are requesting or are contemplating requesting increases in wages which would make such wages higher than those paid to similar crafts in San Francisco, and

Whereas, The facts pro and con reviewed by the San Mateo County General Contractors' Association do not appear to warrant any increase in wages in any craft allied with the building industry at this time, be it therefor

Resolved, That the San Mateo County General Contractors' Association go on record as being opposed to the granting of an increase in wages at this time to any craft which would make the scale for that craft higher than the scale for the same craft in San Francisco.

A motion was passed signifying intent of the contractors to co-operate with the multiple listing service to the extent that the members of the association will quote the same prices for property as those given the realtors for quotation; but that the contractors' association is opposed to that part of the multiple listing service contract which requires the payment of a commission by the builder regardless of who makes a sale.

TUCSON BUILDERS ELECT

E. A. Dow was elected president of the Builders' Exchange of Tucson, Ariz. Other officers elected are: M. L. Tophy, vice-president, general contractors; W. F. Grabe, vice-president, sub-contractors; W. M. Killen, vice-president, material dealers; H. W. Sewell, treasurer; W. A. Grabe, secretary. Herbert F. Brown, R. T. Powell and W. C. Roediger were chosen directors.

William C. Magnier, 1343 Twenty-seventh Avenue, San Francisco, entrusted Frank P. Murray with \$1800 to do some building for him, he told the police. This was on June 2, and up to date, Magnier says, he has been unable to find Murray, the \$1800 or any evidence that he did any building. Magnier has sworn out a warrant charging Murray with embezzlement.

PORTLAND ARCHITECTS ELECT

O. R. Bean has been elected president of the Portland Chapter, American Institute of Architects. Other officers are: W. R. B. Wilcox, vice-president; Fred Allyn, treasurer; A. Glenn Stanton, secretary and John V. Bennes, trustee.

ENGINEERS NAME COMMITTEES

George E. Tonney, recently elected president of the San Francisco Society of Engineers, announces the appointment of the following committee chairmen:

Public affairs, P. E. Dufour; auditing, T. R. Plant; East Bay membership, Sewell A. Knapp; West Bay membership, H. H. Ferrebee; music, John Oller; reception, A. A. Robish; qualification, R. C. Briggs; social entertainment, R. G. Green; historical, Louis F. Leurey (chairman); R. C. Briggs, A. E. Zimmerman and Hans Graff.

L. A. ARCHITECTURAL EXHIBIT OPENED AT EXPOSITION PARK

The annual exhibition under the auspices of Southern California Chapter, American Institute of Architects, is now being held in the county museum building at Exposition Park, Los Angeles. The entire art gallery in the old exposition building is entirely filled by the display which consists chiefly of photographs of executed work. Pictures of churches, schools and residences predominate, but various other classes of buildings are represented. The work shown is of a high class throughout. The exhibition will continue until Feb. 28. It is open free to the public.

The annual exhibition of the Architects League of Hollywood will be held at the Hollywood Chamber of Commerce Building March 5 to 12 inclusive. The Business Men's League of Hollywood will be guests of the architects at a banquet to be held at the Chamber of Commerce March 8.

GENERAL ELECTRIC WILL SELECT ENGINEERS

Several graduate engineering students at Stanford will be selected by the General Electric Company, for advanced training in the service of that firm, by M. M. Boring, representative of the company, who is now on the Stanford campus to make the selections.

From six to ten students will be chosen for the positions, which are offered each year to a small number of Stanford graduates, with a view to training them to become technical experts in the service of the company.

According to Boring, each student will be trained in a student group to give him practical experience supplementing the university work, and then will be advanced to a responsible position.

Five hundred students from 120 American colleges and universities are selected each year and given this course of practical training for future work with the General Electric Company.

R. A. Herold Co., architects and engineers, successors to the late R. A. Herold, has moved its San Francisco offices from 507 Hearst Bldg. to 683 Sutter Street.

Fred Johnson, Sr., has been named city building inspector of Belmont, San Mateo County. He will assume his new position immediately.

Watch Your Floor Joists

WHAT IS A HOTEL? SENATORS WILL DEFINE

What is a hotel? Hotelmen supporting a measure introduced in the State Senate by Senator Canepa, San Francisco, believe the word should be defined and its use restricted. Accordingly, Canepa's bill would write upon the statute books of California the definition that a hotel is "an inn containing not less than 50 rooms and having a lobby on the ground floor."

It would restrict the use of the word "hotel" to establishments qualifying under the Canepa definition and leave the small, second floor hostleries no alternative but to think up a new name.

Another bill introduced by Senator Canepa would make it a misdemeanor to register at a hotel or apartment house under an assumed name, and a third measure offered by him at the request of the Hotelmen's Association would create a state publicity bureau to encourage travel to California.

SHORT LENGTH LUMBER STUDY BEING SOLD IN S. F.

In building construction, as in nearly every branch of other lumber consuming industries, there is a definite use for lumber of short lengths. At present, short lengths are seldom purchased as such but are cut from long lengths at the point of consumption, leaving a large quantity of short length lumber of good quantity utilized at the mills.

Aside from this fact, the utilization of short lengths offers one of the best methods for economy in building operations. A careful study covering the marketing of short length lumber has recently been completed by the Construction Sub-Committee of the National Committee on Wood Utilization. The report of this committee, outlining the opportunities for the use of short length lumber in constructing small houses and farm buildings, has just been published and copies are available at the San Francisco District Office of the Bureau of Foreign & Domestic Commerce, 310 Custom House, at ten cents a copy. Orders for 100 or more copies can be filled at four dollars per hundred.

DECEMBER STEEL EARNINGS

Trade estimates generally places earnings of U. S. Steel Corp. for December quarter at around \$47,000,000 against \$52,626,826 in previous three months and \$42,630,840 in last quarter 1925. It is likely that figure will be closer to \$48,000,000, according to Dow Jones & Co.

Estimating charges on basis of third quarter earnings of \$48,000,000 would leave about \$4.27 a share for common and bring final showing for year to \$17.35 a share against \$12.36 in 1925.

Earnings of \$17 to \$17.50 a share on common in 1926 would make that best peace year corporation ever experienced. In 1920 U. S. Steel earned \$16.60 a common share. Record war year was 1917 when profits a common share were \$48.50.

After paying all charges and dividends U. S. Steel, will on the basis of the foregoing estimate carry some \$52,000,000 to surplus for 1926.

City of Marysville proposes to purchase the plant of the Marysville water Company, a private concern, and operate the same as a municipal project.

MAXIMUM SPANS FOR DWELLING HOUSE FLOOR JOISTS WITH A PLASTERED CEILING OR UNDERFLOOR

SPECIES OF LUMBER	JOIST SPACING	CENTER TO CENTER	MAXIMUM SPANS FOR JOISTS (FOR ALL GRADES)													
			2 x 6		2 x 8		2 x 10		2 x 12		3 x 6		3 x 8		3 x 10	
			ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.	ft., ins.
Cedar, Northern & Southern White Spruce, Engelmann	12"	12"	11-11	10-11	13-4	12-3	14-9	17-0	18-7	9-2	8-5	11-2	14-1	16-11	19-8	21-4
Balsam Fir	12"	12"	6-4	6-8	10-11	12-9	15-0	17-3	20-0	9-1	8-5	11-2	14-1	16-11	19-8	21-4
Western Red Cedar Idaho & Northern White Pine California, Sugar & Ponderosa Pine Lodgepole Pine	16"	16"	7-9	10-5	13-1	15-9	18-4	20-0	16-3	9-1	12-0	15-1	18-2	21-3	23-1	25-1
Alaska Cedar Fir, Kola, Golden, Silver & White Hemlock, Eastern	12"	12"	8-10	11-9	14-9	17-9	20-8	22-8	18-3	15-3	13-1	16-5	19-9	23-1	26-1	28-10
Port Orford Cedar Douglas Fir, Hocky Men, Type Norway Pine, Redwood Spruce, Red, White and Sitka	16"	16"	9-1	12-0	15-2	18-3	21-2	24-2	18-3	15-3	13-1	16-5	19-9	23-1	26-1	28-10
Arch, Western Tamarack, Eastern Cypress, Southern Hemlock, West Coast Douglas Fir, Coast Type Southern Yellow Pine	24"	24"	9-4	12-4	15-7	18-9	21-10	24-11	18-3	15-3	13-1	16-5	19-9	23-1	26-1	28-10

Prepared by Richard C. Kimbrell, Architectural Engineer, National Lumber Manufacturers Association.

Jerry-building starts with floor joists of insufficient strength, no matter what the species of lumber, cracked plaster, sagging floors; distorted door openings, so the door does not fit; and other serious defects are frequently the result of skimpy stringers of material. And these ills cannot be corrected without partially rebuilding the house. If home-builders will take the precaution of having joists of the right size the whole structure

will tend to follow suit and be in line with good usage. The above span table, based on actual sizes of joists, according to American standards for lumber and on the working stresses approved by the Division of Building and Housing of the United States Department of Commerce, supplies data upon which any building—brick, stone, stucco, lumber, etc. — whose internal structure is of wood may be reliably checked up.

STATE ENGINEER EXAMINATIONS

California State Civil Service Commission announces that examinations will be held shortly in Sacramento, San Francisco and Los Angeles for the following positions: Junior Construction Engineer, Bridges, Grade 3; Assistant Construction Engineer, Bridges, Grade 4; Junior Designing Engineer, Bridges, Grade 3; Assistant Designing Engineer, Bridges, Grade 4; Associate Designing Engineer, Grade 5, and Associate Highway Engineer, Grade 5. Further information regarding these positions together with application blanks for examinations are obtainable from Room 116, State Building, San Francisco; Room 1007, Hall of Records, Los Angeles; Room 311, Forum Building, Sacramento.

A writ of mandamus requiring the city building inspector to issue a permit for the erection of a church at Willow and Monroe Streets, Stockton, was ordered by Superior Judge C. W. Miller. The writ was petitioned for by the Northern California Conference of the Seventh Day Adventist Church, which plans the erection of an \$11,000 edifice on the site. The city building inspector contended that this was prohibited by the city zoning law. Judge Miller maintained that churches do not come within the category of business or industrial structures. Attorney Stanley M. Arndt represented the religious body. City Attorney J. LeRoy Johnson represented the building inspector.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Organized Labor, the official publication of the State and Local Building Trades Councils of California, in its issue of January 22, under the caption of "Labor and Employers Paving the Way for Proper Adjustment of Future Difficulties," in part says:

Many misleading reports regarding the local industrial situation have appeared in the press during the past week.

According to these published reports, "the carpenters' strike has been settled. An agreement has been reached and signed. The union carpenters have returned to work. Union labor has accepted the so-called 'American Plan' of employment."

All of these reports, as published in the local newspapers, are without foundation. The facts are:

Labor has not accepted and never will accept the so-called "American Plan" of employment.

The carpenters' strike has not been settled.

No agreement has been reached.

There are many unemployed union carpenters.

Regarding the misleading statements appearing in the local newspapers, A. W. Muir, general representative of the United Brotherhood of Carpenters and Joiners of America, in charge of the local situation, says:

"With reference to the statements appearing in the newspapers that carpenters had accepted the 'American Plan' of employment and have authorized their membership to work with non-union men, no acceptance of the 'American Plan' has been agreed to, and the proposition of accepting the 'American Plan' was not even discussed in our conferences, and our organization and members will endeavor in the future, as in the past, to establish proper union relationships between employers and employees."

"Proper union relationships between employers and employees," as defined by the United Brotherhood of Carpenters and Joiners of America, is "collective bargaining," and discussing the San Francisco situation in an editorial in the current edition of "The Carpenter," the official journal of the Brotherhood of Carpenters, the editor says:

"The carpenters of San Francisco can accept nothing less than the right of collective bargaining."

The Labor Clarion, published by the San Francisco Labor Council, in its January 21 issue, in part, says:

Newspaper reports during the past week have led the people of San Francisco to believe that the strike of the Carpenters' Union had been settled under conditions that meant the acceptance of the so-called open shop or American Plan by the labor movement of this city and a victory for the Industrial Association in its fight to wreck the unions and their policy of collective bargaining. Nothing could be farther from the truth. The labor movement of San Francisco has not conceded the right of that band of self-appointed representatives of the public known as the Industrial Association to control industrial relations in this city. It has not accepted the open shop scheme of things and it will not, under any circumstances whatever, accept anything even closely resembling that hypocritical policy of the enemies of the workers described as the American plan.

To end a series of protests filed by labor unions concerning the wage scale paid by contractors on the Santa Barbara county courthouse project, the county supervisors have placed on file in the office of the county clerk, the wage scale of the Building Trades Council of Santa Barbara county and in future all contracts will be let with the understanding that the trades scale will now be a part of the contract. This action was taken to end protests filed by unions concerning the wages paid by the Llewellyn Iron Works of Los Angeles which concern has the steel contract on the courthouse. Union representatives claim that the Llewellyn company is paying \$6.80 a day to steel workers when the local union wage is \$9. In future contracts to be let by the county within the Santa Barbara city limits, based on the 8-hour day, 5½ day week, will be: Carpenters, \$9; plumbers and steam fitters, \$10; sheet metal workers, \$9; cement finishers, \$10; hodcarriers, \$8; bricklayers, \$12; hodgers, crew of three, \$8, \$7 and \$6; stone masons, \$9; bridge, structural and ornamental iron workers, \$9; building laborers, \$5. Following scale is based on 8-hour, 5-day week, bathers, \$11; plasterers, \$12; electricians, \$10; painters, \$9.

Despite the fact that the dry season in Nevada state during the past two years rendered the distribution of water according to priorities, the major duties of the state engineer's office, the report of Robert A. Allen, retiring state engineer, shows voluminous detailed and other activities ranging from court appearances in the Humboldt river case to installing temporary pumping equipment on the state prison farm, have been carried on. The total revenue from applications to appropriate waters of the state reached \$13,755 during 1925-26, an increase of \$5020, as compared with the \$8735 received during 1923-24. The total applications filed numbered 685 or an increase of 95 per cent.

Outstripping all estimates, the United States Steel Corporation reports a record earnings statement for 1926, exceeding all years since the war, with \$17.96 earned on common stock, compared with \$12.86 in 1925. Wall Street had estimated the December quarter earnings to run around \$17.50 at the outside and had predicted net income would equal \$47,000,000, whereas it actually ran up to \$53,502,525, compared with \$42,280,465 in the fourth quarter of 1925.

Real estate mortgage bond financing of new building construction in the United States in 1926 broke all previous records, according to statistics made public by the Building Economic Research Bureau of the American Bond & Mortgage Company, which estimated that the total volume of new realty securities offered during the year would exceed \$935,000,000. The compilation showed that the leading investment houses during the year had underwritten realty bond issues aggregating \$785,461,500 as against a total volume of \$695,556,000 in 1925—a gain of about 13 per cent. Financing of this type done by hundreds of smaller local houses spread throughout the country, whose underwritings ranged from \$1500 to \$350,000, it was estimated would undoubtedly increase the total volume of new issues by at least \$150,000,000. Statistics were also announced showing that approximately \$2,850,000,000 in real estate mortgage bonds had been issued in the last eight years to finance necessary building construction. Of this amount, it was stated, \$2,387,638,000 had been furnished by leading investment houses. These figures did not include the enormous amount of realty financing done by insurance companies and banks, which at the end of 1925 held loans secured by real estate mortgages to the total value of more than \$7,500,000,000.

The recent decision of the United States Supreme Court in which the legality of zoning was upheld is hailed as a complete victory by city planner and others who are interested in the question. Edward M. Bassett, counsel for the New York Zoning Committee, in commenting on the decision, said "This remarkable decision of the high court will probably end the discussion of constitutionality, but it must be kept in mind that only reasonable zoning based on community health, safety, morals and general welfare is what the courts will support. The will not hesitate to set aside arbitrary and unreasonable zoning. More than 500 municipalities in the country have adopted zoning ordinances."

Treasury and Post Office Committee in report to Congress recommends the following appropriations for Federal building construction in California: San Francisco, new federal building, \$5,000,000; Los Angeles, site and federal building, \$3,000,000; Sacramento, sale of old building for \$90,000 and erection of new structure on a new site, costing \$1,600,000; Oakland, sale of old building for \$1,500,000, purchase of new site and erection of new building, \$2,010,000; Stockton, sale of old building, \$150,000, purchase of new site and erection of new building, \$640,000.

Certain teachers of California were condemned in a resolution adopted at the twenty-third annual session of the California Master Painters' and Decorators' at Sacramento, for attempting to influence the sons of laboring men to follow in their fathers' footsteps rather than aspire to professional careers. No individuals were named in the resolution and it was understood special arrangements were made to direct a copy of the procedure to the school authorities in Los Angeles. Other resolutions adopted endorsed the state building department and recommended to the state legislature that painting contractors operating in California be required to obtain a state license.

Building plans filed in New York city last year reached a record total of \$1,052,899,786, according to S. W. Traus & Co. This was an increase of 22,244,710, or 2 per cent over 1925, the best previous year. The gain for the year was 36 per cent in the Bronx, 12 per cent in Brooklyn and 11 per cent in Richmond. Manhattan lost 14 per cent and Queens lost 4 per cent. The city's building total of the last five years was \$4,318,685,937, an increase of 337 per cent over the preceding five years. For December the five boroughs gained 6 per cent over December, 1925, with a total of \$99,072,356.

Edwards, Wildey & Dixon of Los Angeles, bidding \$784,047, submitted low bid to the city of San Diego to construct a masonry dam on the Santa Isabel Creek at the Sutherland Dam site. The bid was submitted on the multiple arch type and does not include the other schedules, namely, outlet works, sluicing work, spillway and road. According to Allen H. Wright, city clerk, the unit prices on these items will not change the relative status of the bids. G. E. Green of Los Angeles submitted the lowest bid on the Ambursen type dam at \$1,008,356.

Demonstration of a steel said to be eight times harder and more durable than any manufactured in America was made at the plant of the Ludlum Steel Company at Watervliet, N. Y., Jan. 22. The process of manufacture was developed in the Fried Krupp laboratories at Essen, Germany. In the demonstration steel files were worn smooth in an attempt to make an impression on the new steel alloy, and the neck of a glass bottle was severed cleanly when a piece of the new process steel was used as a cutting tool.

Marin County supervisors will seek \$20,000 appropriation from state legislature to finance surveys for the establishment of a huge traffic terminal on the Redwood Highway and the railroad and ferry companies on the shore of Richardson's Bay, at Sausalito. The proposed survey would be made by the state engineer.

Preparations are being made by the Gas Appliance Society of California for Gas Appliance Week to be held in San Francisco during the month of April. George Glans of San Jose is state president of the society.

The Sacramento city commissioners have ordered the printing of 2500 copies of the new city building code or general distribution. The code will become effective February 12. It sets up uniform building regulations for cities all over the Pacific Coast. The printed code will be ready for distribution about February 1.

Facilities for conveying Mokelumne water across the three branches of the San Joaquin for the Eastbay district will cost a trifle over \$1,000,000, according to Arthur P. Davis, chief engineer of the East Bay Municipal Utility District. There are three crossings: Old river, near Orwood on the line of the Santa Fe railroad; Middle river, near Moulton and the San Joaquin proper, about one-half mile south of Barnhart landing. Each crossing will be about 500 feet and the cost of the three will be approximately \$1,000,000.

Santa Cruz city council has passed or first reading a new plumbing and drainage ordinance, designed to modernize present sanitation statutes now in effect in that city.

John Eadarocco and Milton Marks, members of the San Francisco board of supervisors, will vigorously fight any attempt to amend the bridge act of 1881 giving San Francisco full power to grant a franchise, fix rates and regulate the erection of a bridge across San Francisco Bay. The supervisors claim that twenty different companies are bidding for the right to erect the bridge, and that such an amendment, if passed, would totally wreck the present plans of the San Francisco supervisors on the proposed structure.

U. S. Treasury Department has selected the property at the rear of the main post office, Seventh and Mission streets, on which it is proposed to erect a structure to provide additional post office quarters and for which \$2,400,000 is available for construction.

Supervisor Chas. F. Todd has introduced a resolution in the Board of Supervisors calling for speedy arrangements to illuminate safety zone areas. The resolution will provide for flood-lighting of safety zones throughout the city at night.

Bids will be considered by the El Camino Irrigation District, Proberta, Calif., on February 10 to furnish and install approximately ten miles of concrete pipe lines with all necessary stand pipes, gates and valves.

Atlas Rock Company has filed a claim against the Mathews Construction Company with the Oakdale and South San Joaquin Irrigation Districts for \$3395.36, claimed to be the balance due for gravel and rock furnished in construction of Melones reservoir. The company alleges that the Mathews Company has already paid it the sum of \$116,301.09 for material supplied to the dam, but contends that the amount remaining has not been paid. It is claimed that this is a balance due after making proper allowances on counter claims made by Mathews.

Bids for the purchase of a \$500,000 bond issue of the Tri-County Highway District will be considered by the Kern county supervisors on February 8. Preliminary surveys for the road to be financed through the sale of the bonds are under way. The proposed highway will extend from Maricopa, Kern county, to a point 12 miles east of Santa Barbara.

W. C. Canada, electrical field secretary of the Board of Fire Underwriters of New York, at the second annual meeting of the Northwest Association of Electrical Inspectors in Portland, Ore., advocated the adoption of a uniform electrical code.

Harry S. Jenkins of Bellingham, Wash., was elected president of the Northwest Association of Electrical Inspectors at the second annual convention of the organization held in Portland, Ore., last week. Tom Carlton, Bend, Ore., was elected vice-president and F. D. Weber, secretary.

During 1926 the Redwood Association mills cut 396,752,000 feet of redwood, shipped 380,862,000 feet and sold 398,421,000 feet. Their whitewood cut was 93,127,000 feet, shipments 74,279,000 feet and sales were 83,385,000 feet. At the close of the year 43,950,000 feet of Redwood and 4,971,000 feet of whitewood were on the books. In round figures 252 million feet was shipped to California, 87 million feet to eastern points and 57 million abroad.

Plumbing codes for unincorporated territory are the object of a measure which Senator J. J. Crowley of San Francisco will introduce at the request of W. Herbert Graham of Oakland, chairman of the legislative committee of the State Association of Master Plumbers. The law permitting enforcement of sanitary plumbing regulations outside of incorporated towns and cities was enacted once before, according to Graham, but ruled unconstitutional by the state supreme court on a technicality in its wording.

Secretary Mellon believes that point of saturation in building construction has been reached in only a few localities and he is not alarmed over the general situation. He is of the opinion that recent reduction in the surtax rates has released considerable funds for public improvements and is one of the main causes of a building boom. He does not share the view of some financial leaders, however, that there is any widespread overbuilding.

During the first 18 days of January the Los Angeles city building department issued 1540 permits with an estimated valuation of \$5,087,174. For the corresponding period in December the number of permits was 1749 and the estimated valuation was \$5,816,390, while for the first 18 days of January, 1926, the number of permits was 1900 and the estimated valuation was \$4,074,786.

The board of governors of the Investment Bankers' Association of America, meeting in Chicago, Jan. 19, adopted a resolution opposing the Swing-Johnson bill on the grounds that it proposes the government entering into the electric power business.

TRADE NOTES

Stewart Electrical Manufacturing Company and Electrical Sheet Metal Works of San Francisco have consolidated with the Frank Adam Electrical Company of St. Louis, Mo. The company will hereafter be known as the Stewart Works of the Frank Allen Electrical Company with headquarters at 425 Folsom street, San Francisco. The San Francisco quarters will be fully equipped to handle every type of sheet metal work, switchboard and panel board for the Pacific Coast trade.

F & F Manufacturing Co., capitalized at \$50,000 has been incorporated with the principal place of business in Sacramento. The concern will buy, sell and manufacture pipes, piping and tubing and will conduct the business of mechanical and electrical engineers and engage in mining and milling ores. Directors are: C. A. Frazier, Geo. D. Frazier, W. C. Frazier, Eric E. Fulton and Frank B. Beauchamp, all of Fair-oaks, Sacramento county.

Plant of Huber Bros., sash and door factory, in Washington street, Eureka, was destroyed by fire recently. The loss is estimated at \$5000, exclusive of the equipment destroyed. No insurance was carried on the plant.

Hickok Tool & Forge Co., capitalized at \$100,000, has been incorporated in San Francisco. Directors are: G. F. Hickok, Jessie P. Hickok, M. C. Hickok, G. J. Presley and C. D. Hickok.

Box plant and one warehouse of the Clover Valley Lumber Co. at Loyaltan, Calif., 50 miles north of Reno, Nev., suffered a \$150,000 fire loss, Jan. 20.

Marysville Brick Company, at the annual meeting of stockholders in Marysville, re-elected Erling S. Norby as president of the company; I. C. Evans, vice-president and E. E. Bryan, treasurer. Jas. Robinson and E. E. Bryan were elected to fill two vacancies on the board of directors. The company proposes to start its plant in the Spring and plans to burn several large kilns this year. An active season for brick construction in the Marysville section is anticipated by officials of the company.

Annual meeting of stockholders of the Pacific Portland Cement Company, Consolidated, will be held Jan. 23 at 824 Pacific Building, San Francisco, it is announced by Harry T. Battelle, secretary of the company.

Plant buildings of the Reno Pressed Brick Company at Reno, Nevada, recently destroyed by fire will be rebuilt at a cost of \$20,000, according to Chas. E. Clough, president of the company. Some of the larger machinery used in the plant will be salvaged.

Dudfield Lumber Company, located at Alma Street and Forest Avenue, Palo Alto, will move to larger quarters at High Street and Channing Avenue, Palo Alto, Feb. 1. Increased building activities in Santa Clara County necessitated larger mill, office and storage facilities.

Severino Seghieri will operate in the San Francisco section under the trade name of Bay Concrete Company.

F. D. Butler and H. C. Ferguson of Sacramento have formed a partnership and will operate under the firm name of Western Lumber Company with quarters at 217 Twelfth Street, Sacramento.

N. E. Nelson has purchased the Teixeira Mill and Lumber Company at the foot of York Street, Vallejo. Nelson was one of the original owners of the mill. During the past seven years he has been connected with several mills and lumber establishments in the East Bay district.

R. V. Marcus and Frank Courtney have formed a partnership and will operate a paint and wall paper business at 14 East Alisal Street, Salinas. They will also operate a contracting business for that line of work.

ALONG the LINE

C. E. Eaton, former assistant state engineer at Sacramento, has been appointed principal assistant flood control engineer of Los Angeles county. This is a new position created by the county supervisors, the salary to be \$600 a month. Mr. Eaton will assume his new duties March 1. He will be chief aide to Flood Control Engineer J. W. Reagan.

C. L. Dimmitt, city engineer of Redwood City, has been granted permission to leave the state by the city trustees. He plans to make a trip to Texas and will be gone about three weeks during February.

John Frank Stevens, railroad and construction engineer, was elected president of the American Society of Civil Engineers at the annual meet of that organization in New York Jan. 20. Approximately one thousand engineers from every section of the United States attended the three-day session.

A conference of supervisors for nine coast counties of California will be held in the city hall, San Francisco, January 29, to consider plans for the proposed all-coast highway. The counties extend from Humboldt to San Luis Obispo, inclusive. The meeting will discuss plans for co-operation, possibly in a highway district, to build a highway that will parallel the coast line, instead of swinging inland. If such a link is created, an oceanside highway will be available along the Pacific from Canada to Mexico. The meeting was called under authority of the street committee of the San Francisco board of supervisors.

Bond election is urged in Del Norte County for \$100,000 to finance construction of a bridge over Smith river, ten miles east of Crescent City on the Redwood Highway.

Four members of the temporary port commission of the city of Oakland, appointed several months ago, have been named permanent members of the Oakland Port Commission authorized in the charter amendment just ratified by the State Legislature. Members of the commission are: Roscoe Jones, chairman; H. C. Capwell, Robert A. Leet, Ben H. Pendleton and Dr. Geo. C. Pardee. The latter is president of the East Bay Municipal Utility District. Although it is permitted to meet for organization, the commission will not function officially for another 30 days. The charter amendment does not go into effect until that time.

Walter G. Nicholls has been appointed city engineer of Fullerton to fill the vacancy created by the resignation of W. C. Record. Nicholls has been assistant city engineer for several years.

El Dorado Irrigation District, with headquarters at Placerville, will call an election shortly to vote bonds of \$1,300,000 to finance construction of irrigation works for 32,000 acres of land.

John Francis Anderson, internationally known as a civil engineer and bridge builder, died at his home in San Diego, January 23, at the age of 79. He was born in Sweden and began work in this country as a laborer on Union Pacific bridge work. He superintended tunneling under the Hudson River and built bridges in Venezuela, Australia and England, in addition to Mississippi and Ohio River bridges in this country.

PROPOSED STATE HARBOR EXPENDITURES

Proposed expenditures for permanent improvements to the San Francisco harbor to be undertaken by the State Board of Harbor Commission include \$1,966,000 for the construction of Pier No. 45; \$135,000 for a dredger; \$250,000 for construction of Islals Creek wharf; \$40,000 for an extension to Pier No. 41; \$35,000 to pave Jefferson street and \$25,000 to pave Pier No. 41. Plans for these projects will be prepared under the supervision of Frank G. White, chief engineer of the harbor commission.

HUGE IRRIGATION DEVELOPMENT PLANNED IN SAN JOAQUIN

Application to appropriate waters for the development of the largest irrigation district in California has been filed with the State Department of Public Works, Division of Water Rights, by the San Joaquin River Water Storage District with offices at Los Banos. The district comprises 552,000 acres of land mostly under development at the present time.

The district seeks the appropriation of 1000 second feet of water from the San Joaquin River now being stored in reservoirs of the Southern California Edison Company and the San Joaquin Light and Power Corporation.

Among other things, the district proposes to purchase water rights and certain properties now controlled by the Miller & Lux interests.

The San Joaquin River Water Storage District was organized in 1921, to include nearly 1,000,000 acres of land. The director of public works, then W. F. McClure, refused to approve the district in its then existent state. Subsequently the district was reduced to the more productive acreage and gained 330,000 acres are devoted to alfalfa and the director's tentative approval.

CITY PLANNING MEET SCHEDULED FOR OAKLAND

With one of the strongest city-planning programs ever presented in the West practically complete, all is in readiness for the opening of the statewide city plan conference, to be held at Oakland on March 1 and 2, according to Fred E. Reed, chairman of the city planning committee of the California Real Estate Association.

The forthcoming conference promises to be one of the most important statewide get-togethers of realtors, city officials, engineers, architects, city plan experts and bankers held in some years.

Already city officials and members of city planning commissions from more than 100 California cities have announced their intention of attending the conference.

The conclave is being held under the auspices of the California Real Estate Association and the California League of Municipalities. City officials of Oakland, headed by Mayor John L. Davie, will be joint hosts with the Oakland Real Estate Board.

The program, while not officially announced, will include such well-known authorities and experts as Frank Nye, Hugh Pomeroy, George Ford, David Farles, Fred Dohrmann Jr., Stuart Hawley, Le Roy Goodrich, Rollin McNitt, Charles Cheney, Bruce Mason, John Nolen, Gordon Whitnall, Duncan McDuffie, Harland Bartholomew and Dr. Aronovitch.

CALIFORNIANS GET PATENTS

The latest list of patents, issued by the patent bureau at Washington, D. C., includes the following Californians: Frederick Crab, Martinez, electric wall bracket; Edwin B. Galbreath, Long Beach, sliding sleeve valve engine and brake; Doc E. Gordon, Berkeley, waffle iron; Arthur J. Kercher, Berkeley, refrigerating apparatus; Ernest E. Kittredge, J. A. Forster and R. D. Johnson, Alameda, electric wall heater; Mauritt and W. Osterberg, Modesto, one-way clutch; Thorold C. Rowell, Long Beach, transporting jack; Diamond A. Snook, Taft, assignor of two fifths to P. G. Cumming, Long Beach combination crane and motor stand.

Building News Section

APARTMENTS

Completing Plans—Ready For Figures Shortly.

APARTMENTS Cost, \$25,000
SAN JOSE, Santa Clara Co., Cal. East Santa Clara St.
 Two-story reinforced concrete store and apartment building.
 Owner—Dr. A. M. Barker and Associates.

Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S-First St., San Jose.

Ready For Bids February 1st.
APARTMENTS Cost, \$220,000
SAN FRANCISCO. NW Third and Fulton Sts.

Six-story and basement steel frame and brick apartment building.
 Owner—Scott & Fulton Building Cptn. (A. S. Newbought, S. R. Roeder and J. C. Turk, et al.)
 Architect—Albert H. Larsen, 582 Market St., San Francisco.

To Be Done By Day's Work and Segregated Contracts.

APARTMENTS Cost, \$35,000
SAN FRANCISCO. SE Lincoln Way and Fifteenth Ave.
 Three-story and basement frame and stucco (18) apartments.
 Owner—R. Monson, 1473 7th Ave., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

Figures Being Taken
APARTMENT Cost, \$150,000
SAN FRANCISCO, Cal. Hayes St., W. of Franklin.
 Five-story steel frame and brick apt. bldg.
 Owner—Mangels Bros., 445 West Portal, S. F.
 Architect—Albert H. Larsen, 582 Market St., S. F.

Plans Being Prepared
APT. BLDG. Cost, \$60,000
SAN FRANCISCO. S E Corner Divisadero and Chestnut Sts.
 Three-story and basement frame and stucco apt. bldg. (24 2 and 3-room apts.)
 Owner—T. R. Belmont, 449 Flood Ave., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., S. F.
 Owner will take bids when plans are complete.

Plans Being Prepared
APT. BLDG. Cost, \$45,000
SAN FRANCISCO. S Chestnut between Gough and Franklin.
 Three-story and basement frame and stucco apt. bldg. (18 2 and 3-room apts.)
 Owner—G. A. Metcalf, 2801 Van Ness Ave., S. F.
 Architect—J. C. Hladik, Monadnock Bldg., S. F.
 When plans are complete owner will take bids.

Sub-Contracts Awarded
APARTMENTS Cost, \$100,000 each
SAN FRANCISCO. N Clay St, W Van Ness Ave.
 Two five-story, basement and sub-basement apartment buildings (brick and steel construction).
 Owner—Stock, Maas & Sauer, 3300 Washington.
 Architect—Albert H. Larsen, 447 Sutter St., S. F.
Steel—Golden Gate Iron Works, 1541 Howard St., S. F.
Concrete—Adam Arras Co., 185 Stevenson St., S. F.
Grading—Devencenzi Bros., 1082 Union St., S. F.

Segregated Bids Being Taken
APARTMENTS Cost, \$95,000
OAKLAND, Alameda Co., Cal. Rose St., near Telegraph Ave.
 Three-story and basement reinforced concrete apartment house, 78 rms. (2 and 3-room apts), with basement garage.
 Owner—R. A. Smith.
 Architect—Arthur Young, 339 15th St., Oakland
 Contractor—Owner.

Owner Taking Segregated Bids.
APARTMENTS Cost, \$25,000
SAN FRANCISCO. NW Third Ave. and Balboa Street.
 Three-story and basement frame (10) apartments.
 Owner—L. Epp & Son, 4747 Geary St., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

Owner Taking Segregated Figures.
APARTMENTS Cost, \$35,000
SAN FRANCISCO. SE Pierce St. and Golden Gate Ave.
 Three-story and basement frame (21) apartments.
 Owner—L. Epp & Son, 4747 Geary St., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

Sub-Contracts Awarded
APARTMENT Cost, \$50,000
SAN FRANCISCO, S Clay 137 E Baker.
 Three-story and basement frame and stucco apartment house (12 2, 3 and 4-room apts.)
 Owner—Edw. Jose, 251 Kearny St.
 Architect—H. C. Baumann, 251 Kearny St.
Plumbing—J. Gibbs, 1706 Geary Street, San Francisco.
Plastering—J. F. Sullivan, 251 Kearny St., S. F.
Iron—Sunset Iron Works, 964 Harrison St., S. F.
 As previously reported: Lumber to Loop Lumber Co., Central Basin, S. F.

Segregated Bids Being Taken by Owner
APARTMENTS Cost, each, \$35,000
SAN FRANCISCO. N Turk St, 220 and 263 W Webster.
 Two 3-story and basement frame apts. (15 apts. in each bldg.)
 Owner—Hannah & Kohlwe, 825 Sansome St.
 Architect—Edw. E. Young, 2002 California St.

Plans Being Prepared
APARTMENTS Cost, —
OAKLAND, Alameda Co. Belmont and Elita Aves.
 Three-story frame and stucco apartment building (12 three-room apts.)
 Owner—Mrs. W. W. Naylor, 14 Alvarado Court, Oakland.
 Architect—Slocombe & Tuttle, 336 17th St., Oakland.

Contract Awarded
APARTMENTS Cost, \$22,000
BERKELEY, 1944 Curtis St.
 Two-story, 32-room frame and stucco apartments (16 apts.)
 Owner—John Strong, 4035 Greenwood Ave., Oakland.
 Architect—W. W. Dixon, 1800 Park Blvd., Oakland.
 Contractor—J. A. Wickland, 4400 Broadway, Oakland.

Owner Taking Segregated Figures
APARTMENTS Cost, \$30,000
SAN FRANCISCO. N E Grove and Laguna Sts.
 Three-story and basement frame (30) apartments.
 Owner—B. Fireman, 662 Hayes St.
 Architect—J. C. Hladik, Monadnock Bldg.

To Be Done by Day's Work
APARTMENTS Cost, \$25,000
SAN FRANCISCO. N Franklin & Union.
 Three-story and basement frame apt. building (12 apts.)
 Owner—Edward Jose, 251 Kearny St.
 Architect—H. C. Baumann, 251 Kearny St.

Plans Being Figured.
APARTMENTS Cost, \$34,000
SAN FRANCISCO. N Chestnut St., bet. Mallorca and Pierce Sts.
 Two and one-half-story and basement frame apartments (Four 3-room; six 2-room and one 5-room).
 Owner—L. Saporiti.
 Architect—B. K. Dobkowitz, 64 Joost Ave., San Francisco.
 Bids are desired for a general contract.

Owner Taking General Bids
REMODELLING Cost, \$5000
SAN FRANCISCO. Castro and Hill Sts.
 Remodelling 2-story frame residence into four apartments.
 Owner—Mr. Shipley.
 Architect—N. W. Mohr, 4405 20th St., S. F.

Sub-Figures Being Taken
APARTMENTS Cost each, \$20,000
SAN FRANCISCO. E Buchanan 134, 164 N Market.
 Two 3-story and basement frame apt. bldg. (12 apts. each).
 Owner—John Little & Son, 66 Sotello.
 Architect—E. E. Young, 2002 California St.

Sub-Contracts Awarded
APARTMENTS Cost, \$30,000
SAN FRANCISCO. S W Franklin and Vallejo Sts.
 Five-story and basement Class C concrete (23) apartments, 2, 3 and 4-room apts.)
 Owner—Edw. Jose, 251 Kearny St.
 Architect—H. C. Baumann, 251 Kearny St.
Plumbing—J. Gibbs, 1706 Geary St., San Francisco.
Concrete—L. Vannucci, 1875 San Bruno Ave., San Francisco.
Plastering—J. F. Sullivan, 251 Kearny St., San Francisco.
Iron—Sunset Iron Works, 964 Harrison St., San Francisco.
 As previously reported—Lumber, San Francisco Lumber Company, foot of Mason St., S. F.; excavation, B. Rosenberg, 58 Merill St., S. F.; steel, Badt-Falk, 74 New Montgomery St.

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To Be Done by Day's Work

APARTMENTS Cost, \$15,000
SAN FRANCISCO. W Franklin & Union.
 Three-story and basement frame apt.
 bldg. (6 apts.)
 Owner—Edward Jose, 251 Kearny St.
 Architect—H. C. Baumann, 251 Kearny St.

Contract Awarded

APARTMENTS Cost, \$22,500
SAN FRANCISCO. N Golden Gate Ave
 170 E Broderick.
 Three-story and basement frame (12)
 apartments.
 Owner—H. O. Lindeman, 619 27th Ave.
 Architect, Designer and Contractor—
 W. R. Lindeman, 619 27th Ave.

Segregated Bids To Be Taken In About One Week.

APARTMENTS Cost, \$160,000
SAN FRANCISCO. Fell and Franklin Streets.

Six-story reinforced concrete apartment building (42 2-room and 8 3-room apts.)

Owner—Wm. Van Herrick, 2508 Lake St., San Francisco.
 Architect—None.

Segregated Bids Being Taken

APARTMENTS Cost, \$200,000
SAN FRANCISCO. S E Jackson and Gough Sts.

Six-story and basement Class C apartment house (150 rooms, 2, 3 and 4-room apts.).

Owner—Marian Realty Co., 110 Sutter St., S. F.

Architect—H. C. Baumann, 251 Kearny St., S. F.

Reinforcing Steel awarded to Frederick Steel Co., Webster and Stanton Sts., Alameda.

Grading to Crescent Grading Co.

Bids are being taken for concrete work, plastering, millwork, plumbing, electrical work and painting.

Plans Complete

APARTMENTS Cost, \$40,000
SAN FRANCISCO. W Buchanan 100 S of Jackson.

Three-story frame and brick veneer apartment building.

Owner—Withheld.

Architect—O. R. Thayer, 110 Sutter St., S. F.

Plans Being Prepared

APARTMENTS Cost, \$150,000
STOCKTON. San Joaquin Co., Cal. N. El Dorado and East Acacia Sts.

Apartment house.

Owner—Senator Frank S. Boggs.

Architect—Jos. Losekann, Elks Bldg., Stockton.

LOS ANGELES, Cal.—Frank Webster, 922 Hollywood Guaranty Bldg., is compl. wkg. plans for a 4-sto. class C apt. bldg., cor. Padre Ct., Whitley Ave. and Emmett Terr., for D. Futernick; 39 apts., 160x50 ft. face brick with art. stone trim, tile and comp. rf.; hdwd. and pine flrs., pine trim, ornam. iron, elevator, tile baths and sinks, gas steam rads., elec. refrig. sys., wall beds garbage incinerator, fire escapes, struc. steel; \$130,000.

LOS ANGELES, Cal.—D. M. Morris, owner and builder, 3390 San Marino St., applied for building permit to erect 5-story and basement, 75-room, 27-family Class B reinforced concrete apartment building at 3835 W. Second St. Lee Callahan & Sons, designers, 718 Edwards & Wilkey Bldg.; 109x48 feet, tile and composition roof, skylights, ornamental iron, plate glass, fire escapes, staff, tile lobby, baths and drainboards, elevator, recessed beds; \$130,000.

LOS ANGELES, Cal.—Architect Chas. C. Frye, 406 Grosse Bldg., is preparing plans for 4-story and part basement Class A building, 68x150 ft., on Flower St., near 20th St., for corporation now in process of organization. It will contain 60 apartments; reinforced concrete walls and floor and roof slabs, composition roofing, fire escapes, steel sash, marble and tile entry, hardwood and pine floors, tiled baths, built-in beds, automatic electric elevators, storage water heaters, steam heating system; \$175,000. Plans will be completed in about 30 days.

LOS ANGELES, Cal.—John A. Platt Co., 7228 Sunset Blvd., will erect a 4-sto. class C apt. house at s. e. cor. of Franklin and Cherokee Aves. for Winifred Raab; plans by Meyer-Radon Bros., 6362 Hollywood Blvd. Bldg. will have 50 apts.; 94x152 ft., brick walls, stucco exter., slate and comp. rfg., pine and hdwd. trim and flrs., wall beds, marble and tile work, refrig. sys., elec. htg., elevators, incinerator; \$250,000.

SANTA MONICA, Los Angeles Co., Cal.—Luther T. Mayo, Black Bldg., has a cont. at \$170,000 for erecting a 3-sto. class C apt. house at Santa Monica for Mrs. Benjamin; 90 rms., 40 apts.; Spanish style, 130x125 ft., brick walls, stucco and cast stone exter., clay tile and comp. rfg., pine and hdwd. trim and flrs., marble and tile work, wall beds, elevator, steam htg., elec. refrig., water softener, incinerator. Arthur E. Harvey, 823 Black Building, archt.

BONDS

HILLSBOROUGH, San Mateo Co., Cal.—Bids will be received by county supervisors Feb. 7 for purchase of \$40,000 bond issue of Hillsborough School District; proceeds of sale to finance school improvements. Lewis P. Hobart, Crocker Bldg., S. F., is the architect.

COLLEGE CITY, Colusa Co., Cal.—Pierce Joint Union High School District will vote on proposal to issue bonds of \$200,000 to finance erection of new high school. Feb. 19 is date set for election. George C. Sellon & Co., California State Life Bldg., Sacramento, architects.

BAKERSFIELD, Kern Co., Cal.—Mountain View School District defeats proposal to issue bonds of \$8000 to finance erection of new school; 26 in favor and 17 against the issue.

WINNEMUCCA, Nev.—Petitions are being circulated seeking the erection of a new grammar school. The petitions will be presented to the school board, which body will present them to the Humboldt County delegation at the state legislature, with a request that legislation be enacted empowering the board to issue bonds for construction of the building.

GLENDALE, Los Angeles Co., Cal.—Glendale Union High School Board has separated junior college project from northwest high school program and will probably call bond election this spring at which time the following two items will be subm. to voters: \$650,000 for high school on present site in N W section of city; and \$250,000 for compl. Broadway high school.

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MOUNTAIN VIEW, Santa Clara Co., Cal.—Mountain View Union High Sch. Dist. votes bonds of \$80,000 to finance erection of gymnasium building and other improvements at school site. A. I. Coffey, Humboldt Bank Bldg., architect.

CLARKSBURG, Yolo Co., Cal.—Election held to establish a high school district here carried by a vote of 57 to 5. At present classes will be held in the present grammar school. Later an election will be called to vote bonds to finance erection of a new high school on a 7-acre tract already available.

Huntington Park, Los Angeles Co., Cal.—The trustees of Huntington Park union high school district are preparing to call a special election to vote bonds in the sum of \$350,000 for erecting two new bldgs. at the high school and the purchase of additional sites.

SAN DIEGO, Cal.—The bd. of educ. is preparing to call a special election to vote bonds in the sum of \$2,000,000 for erecting new school bldgs. at San Diego.

PHOENIX, Ariz.—A special election will be held on Feb. 2 to vote bonds in the sum of \$200,000 for erecting new school bldgs. at Phoenix, Ariz.

LUGO SCHOOL DISTRICT, Los Angeles Co., Cal.—\$140,000 bond issue of Lugo School District was sold by L. A. County Supervisors Jan. 24 at \$7862.40 premium to Wm. R. Staats Co. and E. H. Rollins Co. Kelso & Mackie, Washington Bldg., architects.

UCSON, Ariz.—The school board has called a special election for Feb. 15 to vote on the question of issuing bonds in the sum of \$120,000 for erecting new school bldgs.

CHURCHES

Contract to Be Signed
EDUCATIONAL BLDG. Cost, \$30,000
ALBANY, Alameda Co., Cal.

Two-story frame and stucco community hall and educational building.

Owner—Albany Community Methodist Church.

Architect—Wythe, Blaine & Olson, 1755 Broadway, Oakland.

Contractor—C. H. Lawrence, 1732 Webster St., Oakland.

Contract will be signed Feb. 1.

Contract Awarded Cost, \$10,000
CHURCH
OAKLAND. S Brann St, 50 N Morcom Ave.

One-story frame church.

Owner—Kingsland Ave. Christian Church Trustees.

Architect—None.

Contractor—Weeks & Wallstrum, 405 Tapscott Bldg., Oakland.

LOS ANGELES, Cal.—Archts. Quintin & Kerr, 310 Weber Bldg., Alhambra, are preparing wkg. plans for a 2-sto. fr. and stucco church bldg., cor. Vermont and Menlo Aves., for Grace Lutheran Church, Rev. Wismer, pastor; Sunday sch. rms., etc.; auditorium to seat 500; 120x130 ft., tile rf., hdwd., pine and cem. flrs., hdwd. and pine trim, steel sash, stained glass, gas unit htg. sys., toilets, ornam. iron; \$50,000.

Ready for Figures Next Week
ADDITION Cost, \$10,000

DIXON, Cal. Solano County.

One-story frame social hall and school addition to church.

Owner—Methodist Church.

Architect—Rollin S. Tuttle, 363 17th St., Oakland.

LOS ANGELES, Cal.—Archts. Austin & Ashley, Chamber of Commerce Bldg., are starting preparation of working plans for a class A church bldg. to be erected at n. w. cor. of West Blvd. and Washington Blvd. for United Presbyterian Church; the building will be 90 x 144 ft., with dome 90 ft. high; reinforced concrete const., stucco and cast stone exterior, art glass windows, clay tile roofing, hardwood and pine trim, marble and tile work, heating and ventilating system; \$350,000.

Owner Taking Figures

SYNAGOGUE Cost, \$30,000
SAN FRANCISCO, Cal. N. Clement St., East of 14th Ave. 55 x 110.
Two-story frame synagogue.
Owner—Congregation B' Nai David.
Architect—Clausen & Amendes, Hearst Bldg., S. F.

Plans Being Prepared.

CHAPEL Cost, \$—
SAN FRANCISCO. Park St. and Buena Vista Ave.
Class A chapel for hospital now under construction.

Owner—St. Joseph's Hospital.
Architect—Bakewell & Brown, 251 Kearny St., San Francisco.

CLAREMONT, Los Angeles Co., Cal.
—J. F. Kobler, 932 S. Rimpau Blvd., was low bidder at \$105,989 on general contract for erecting reinforced concrete church at Claremont for Claremont Community Church; Allison & Allison, 1005 Hibernian Bldg., architects. Low bidders on other contracts were: Munger & Munger, Pasadena, on plumbing at \$6681; Jacobs Elec. Co., Pasadena, on the wiring at \$4221, and Munger & Munger, Pasadena, on heating at \$9681.

VENTURA, Cal.—Architect Thos. P. Barber, 2008 W. 7th St., has been commissioned to prepare plans for a new church building to be erected at Ventura for First Methodist Church of Ventura. The first unit will cost about \$45,000; probably frame and stucco construction.

FACTORIES & WAREHOUSES

Contract Awarded

PACKING PLANT Cost, \$—
BERKELEY, Alameda Co., Cal. San Pablo and Ashby Aves.
One-story steel, concrete and brick (steel sash) food products packing plant, 160x400.
Owner—J. Heinz Corp., 217 2d St., S. F.
Architect—Engineering Dept. of owner, Pittsburgh, Pa.
Contractor—The Austin Co. of California, 244 Kearny St., S. F.
Construction will be started within 30 days.

Plans to Be Prepared

AUTO SALESROOMS Cost, \$125,000
STOCKTON. San Joaquin Co., Cal.
Automobile super-service station and auto salesrooms.
Owner—C. M. Menzies (Cole Motors, Inc.), 332 North El Dorado Street, Stockton.
Architect—Not yet selected.

Contract Awarded

CANNERY. Cost approx. \$1,000,000
PORTLAND, Ore. E Portland Dist.
Two-story reinforced concrete cannery.
Owner—Libby, McNeil & Libby, Merchants Exchange Bldg., S. F.
Architect—Engineering Dept. of Owner.
Contractor—F. J. Leonard, Lewis Bldg. Portland.

SANTA CLARA COUNTY, Cal.—Bill has been introduced in state legislature seeking \$65,000 appropriation to finance construction of fruit experimental station in Santa Clara County.

Completing Plans.

WAREHOUSE Cost, \$10,000
OAKLAND, Alameda Co., Cal. Thirty-second and Eddy Streets.
One-story frame and cast iron office and warehouse.
Owner—Sterling Lumber Co.
Architect—Edw. A. Nichol, 24 California St., San Francisco.
Plans will be ready for bids in about one month.

Contract Awarded

ADDITION Cost, \$—
SAN JOSE, Santa Clara Co., Cal. Plant No. 3 on West San Carlos St.
One-story brick and frame addition 100x200 feet to warehouse.
Owner—California Packing Corp., 101 California St., S. F.
Engineer—Phillip L. Bush, 101 California St., S. F.
Contractor—R. O. Summers, 17 North First St., San Jose.

Contracts Awarded.

ADDITION Cost, \$—
SACRAMENTO, Cal. Thirty-first and M Streets.
Two-story steel and concrete addition to storage building.
Owner—Libby, McNeil & Libby, Merchants' Exchange Bldg., San Francisco.
Architect—Eng. Dept. of Owner.
Brick—O. J. Henley, 1408 V St., Sacramento.
Steel—The Palm Iron Works, 1815 15th St., Sacramento.

Contract Awarded

FACTORY Cost, \$30,000
OAKLAND, Alameda Co., Cal. E 10th and High Sts.
One-story concrete factory.
Owner—Pacific Ice Co., 354 Pine St., Oakland.
Engineer and Contractor—H. E. Heller, 320 Market St., S. F.

Segregated Bids To Be Taken In About 3 Weeks.

WAREHOUSE Cost, \$45,000
OAKLAND. 24th and Peralta.
One-story reinforced concrete and brick warehouse (second unit).
Owner—Sherman Bros., 412 Water St., Oakland.
Architect—W. Spivock, 3618 Grand Ave., Oakland.
First unit is now being completed.

Segregated Figures Being Taken

WAREHOUSE Cost, \$25,000
SAN FRANCISCO. E 3rd St. 239-6 S 19th St.
Three-story brick (class C) warehouse.
Owner—M. Levin & Sons, 19th and 3rd Sts., S. F.
Architect—W. Spivock, 3618 Grand Ave., S. F.

EL MODENA, Orange Co., Cal.—S. D. Keckart, Santa Ana, has been awarded contr. for additions to packing plant at El Modena for David Hewes Orange & Lemon Association; concrete and hollow tile construction; \$25,000.

Taking Bids For Steel Sash and Plumbing — Other Sub-Contracts Let.

DOCK Cost, \$18,000
SAN FRANCISCO. Kearny and Lombard Sts.
One-story concrete and steel unloading dock.
Owner—Atchison Toepka and Santa Fe R. R. Co.
Architect—Owner.
Contractor—Vogt & Davidson, 185 Stevenson.
Reinforcing Steel—Badt-Falk Co., 74 New Montgomery St., S. F.
Structural Steel—Moore Drydock Co., Balfour Bldg., S. F.
Asbestos Siding—Johns-Manville Co., 159 New Montgomery St., S. F.

SAN FRANCISCO—George Wagner, Inc., 181 South Park St., has awarded the roofing contract to Malott & Peterson, 3221 20th St. in connection with the construction of a six-story Class B warehouse and factory building. It is being erected on the northeast corner of Fifteenth and Folsom streets for the Illinois Pacific Glass Co. Cost, \$600,000. P. D. Durti, 15th and Folsom Sts., is the engineer.

LOYALTON, Sierra Co., Cal.—Box plant and one warehouse of Glover Valley Lumber Co., suffered fire loss Jan. 20. Loss placed at \$150,000.

LOS ANGELES, Cal.—Architect John E. Kunst, 511 Cotton Exchange Bldg., is preparing plans for rebuilding cabinet factory at 1837 E. 16th Street for Blsch & Salzman. It will be one-story Class C construction, 176x129 feet; brick walls, ruff. and com. brick ext., wood trusses, composition roofing, steel beams and lintels, corrugated wire glass and metal skylights, galv. iron vents, underwriter's met. windows, cement and wood floors.

HONOLULU, T. H.—See "Banks, Stores and Offices," this issue.

OAKLAND, Alameda Co., Cal.—John M. Cooper, 1404 Franklin St., Oakland, contractor and architect, is taking bids for painting in connection with the one-story brick warehouse to be erected on the southwest corner of 26th and Peralta Sts., Oakland. Owners, Southern Warehouse Co. The sheet metal contract has been let to the Sheet Metal Service Co. of Oakland.

LOS ANGELES, Cal.—Architect W. Douglas Lee, 709 Textile Center Bldg., has genl. cont. at \$127,738 for 5-sto. reinf. conc. factory bldg. at Central Ave. and 67th St., for the Goodyear Tire & Rubber Co.; plans were prepared by the owner; 101x201 ft., reinf. conc. frame, flrs. and roof const., brick filler walls, steel sash, rf. ventilators, struc. steel, maple flrs., elec. elevators, ornam. iron wk., sprinkler sye., wire glass, tile coping, cast cem. stone wk. Other conts. to be awarded soon.

RENO, Nev.—Reno Pressed Brick Co. will rebuild plant recently destroyed by fire. A two-story steel frame and corrugated iron structure, estimated to cost \$20,000, is contemplated. Considerable machinery will be salvaged.

LOS ANGELES, Cal.—Illinois Pacific Glass Co., 1717 Industrial St., Los Angeles, is having plans prepared by P. D. Burti, engr. at the company's main office in San Francisco, for a factory bldg. to be erected on Fruitland Ave. near Pacific Blvd., Vernon; bids will be taken about Feb. 1. The bldg. will be 1-sto., 80x320 ft., struc. steel frame, brick walls, corr. iron roofing, cem. flr.; it will cost \$30,000.

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San Francisco

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LOS ANGELES, Cal.—Arch. John M. Cooper, 301 Rives-Strong Bldg., is preparing wkg. plans for 1-story brick factory bldg., at cor. Slauson Ave. and Avalon Blvd., for Pacific Coast Sales Book Co.; 150 x 267 ft., comp. rfg., steel sash, skylights, wd. trusses, cem. and wood flrs., toilets, offices, etc.; \$70,000.

EUREKA, Humboldt Co., Cal.—Sash and door plant of Huber Bros., in Washington St., near Broadway, suffers \$8000 fire loss.

SACRAMENTO, Calif.—Libby, McNeil & Libby, Merchants Exchange Building, San Francisco, recently awarded the steel contract to The Palm Iron Works, 1815 15th St., Sacramento, in connection with the construction of an addition to their plant at 31st and M. Streets. Est. cost \$40,000. The brick contract has also been let.

WATSONVILLE, Santa Cruz Co., Cal.—Al Short, Watsonville, at approx. \$8000, has contract to erect one-story reinforced concrete annex to Juillard-Crockcroft warehouse at Walker St. and West Lake Ave. Stephen Scurich, owner.

FLATS

Contract Awarded
FLATS Cost, \$22,000
SAN FRANCISCO. E 5th Ave 71, 171-7 N Parnassus.
Three 2-story and basement frame (4) flats.
Owner—Irvine C. Roth, 447 Broderick St.
Architect—Irvine C. Roth, 447 Broderick St.
Contractor—Roth Construction Company, 447 Broderick St.

Contract Awarded.
FLATS Cost, \$11,000
SAN FRANCISCO. W Thirty-first Ave. 120 N Fulton St.
Three-story and basement frame and stucco (2) flats.
Owner—Florenza K. de Z. N. Monsalve.
Architect—None.
Contractor—E. Blanckenburg, 3675 Jackson St., San Francisco.

Contract Awarded
FLATS Cost, \$20,000
SAN FRANCISCO. N Lombard 100 E Mason St.
Three-story and basement frame and stucco (4) flats.
Owner—F. Quadrelli, 860 Columbus Ave., S. F.
Architect—P. F. De Martini, 948 Broadway, S. F.
Contractor—P. Garelli, Box 13, E. Homestead, San Mateo.

To Be Done By Day's Work.
FLATS, ETC. Cost, \$12,000
SAN FRANCISCO. S Francisco St. 93 E Baker St.
Two-story and basement frame (2) flats and one-story frame dwelling.
Owner—E. A. Janssen, 402 Hearst Bldg., San Francisco.
Architect—None.

Plans Complete
REMODELLING Cost, \$15,000
SAN FRANCISCO. Oak St.
Remodelling flat building.
Owner—Withheld.
Architect—Walter King Co., 312 Call Bldg., S. F.
Ready for bids in one month.

Contract Awarded
FLATS Cost, \$18,000
SAN FRANCISCO. E Pierce, S Beach.
Three-story and basement frame flats.
Owner—A. V. Johnson, 1929 Market St.
Architect—H. C. Baumann, 251 Kearny St.
Contractor—A. W. Buschke, 2722 Fulton.

GARAGES

Sub-Contracts Awarded.
GARAGE Cost, \$50,000
SAN FRANCISCO. S Howard St., — E Sixth St.
Two-story and basement reinforced concrete garage.
Owner—Jos. Pasqualetti, 785 Market St., San Francisco.
Architect—Carl Zollner, 785 Market St., San Francisco.
Lumber—Loop Lumber Co., China Basin San Francisco.
Reinforcing Steel—Gunn-Carle Co., 444 Market St., San Francisco.
Wiring—National Electric Co., 103 Turk St., San Francisco.
Cement—Pacific Portland Cement Co., Pacific Bldg., San Francisco.
Glass—W. P. Fuller Co., 301 Mission St., San Francisco.
Metal Sash—U. S. Metal Products Co., 330 10th St., San Francisco.
Painting—F. Gaddini.

Sub-Figures to Be Taken Next Week
STORE Cost, \$17,500
SONORA, Tuolumne Co., Cal.
One-story brick and concrete store & garage bldg.
Owner—Hales & Simons.
Architects and Contractors—Davis-Pearce Co., Grant and Weber Sts., Stockton.

Ready for Figures Jan. 25
GARAGE Cost, \$18,000
GASTON, Stanislaus Co., Cal.
One-story and part basement, brick & concrete garage, 50x128.
Owner—Jensen Bros.
Architect—Davis-Pearce Co., Grant & Weber Sts., Oakland.
Bids will be taken for a general contract.

GUSTINE, Merced Co., Cal. — Construction will be started at once by Jensen Brothers on a one-story reinforced concrete garage, 50 by 128 ft., in Fifth St. Will be of Spanish type with face brick and tile front. Est. cost \$12,000.

SACRAMENTO, Cal.—H. W. Robertson, 2633 6th Ave., Sacramento, has contract to erect one-story brick auto salesrooms and garage at s. e. 13th and I Sts., for Dr. Wm. Ellery Briggs, to be leased to Moeller Auto Sales Co.; will have brick exterior with tile trimmings; 120x160 ft.

FRESNO, Cal. — George A. Wolfe, Lincoln and Ford agent, has purchased a site, 325x150 ft., at Fresno and N Sts. and will erect a 1-sto. brick garage to cover the entire property.

GOVERNMENT WORK AND SUPPLIES

PHOENIX, Ariz.—Appropriations of \$811,000 for site and an addition to federal building at Phoenix and \$725,000 for new federal building at Tucson, Ariz., are included in recommendations to Congress under public buildings bill.

PEARL HARBOR, T. H.—Following is complete list of bids received (low bidders previously noted) by Bureau of Yards and Docks, Navy Department, Washington, D. C., under Specification 5210, for extension to pier at Naval Operating Base, Navy Yard, Pearl Harbor:

Item 1, work, complete, based on composite pile construction as follows: A, as covered by section 5; B, using the special treatment for the surfaces of the piles as covered by alternate A; C, using the treatment with asphalt applied by the pressure process as covered by alternate B; D, using high alumina cement as covered by alternate C; E, using high alumina cement as covered by alternate C and the special coating of the surfaces of the piles as covered by alternate A. Item 2, net amounts to be added to the net prices bid under item 1 for each linear foot of concrete portion of composite piles, complete, in place in excess of the lengths shown: A, to be added to item 1A; B, add to item 1B; C, add to item 1C; D, add to item 1D; E, add to item 1E. Item 3, add to items 1A to 1E, both inclusive, for each linear foot of wood portion of composite piles in excess of lengths shown. Item 4, add to items 1A to 1E, both inclusive, for the substitution of the alternate end construction and spring corner fenders in lieu of pile dolphins as covered by alternate E. Item 5, add to or deduct from items 1A to 1E, inclusive, based on using an asphalt for the bituminous wearing course which conforms to the applicable requirements given in paragraph 4-03. Item 6, deduct from item 1 for each complete 8-ft. bay, not exceeding seven, omitted from the work as covered by alternate D; A, from item 1A; B, from item 1B; C, from item 1C; D, from item 1D; E, from item 1E. Item 7, deduct from items 1A to 1E, inclusive, for the omission of the following: A, entire bituminous wearing surface; B, service piping.

Newport Contracting & Engineering Co., Newport News, Va., item 1A, \$334,000; 1B, \$344,000; 1D, \$349,000; 1E, \$360,000; 2A, \$10 and \$6; 2B, \$10.50 and \$6.50; 2D, \$10 and \$6; 2E, \$10.50 and \$6.50; 3, \$1; 4, \$12,500; 6A, \$8500; 6B, \$8600; 6D, \$8900; 6E, \$9000; 7A, \$5000; 7B, \$5500.

J. L. Young Engineering Co., Ltd., Damon Bldg., Honolulu, T. H., item 1A, \$450,000; 1B, \$500,000; 1C, \$550,000; 1D, \$600,000; 1E, \$650,000; 2A, \$10; 2B, \$20; 2C, \$30; 2D, \$40; 2E, \$50; 3, \$10; 4, \$100,000; 5, add \$200; 6A, \$10,000; 6B, \$10,000; 6C, \$10,000; 6D, \$10,000; 6E, \$10,000.

Contractors Attention!

I am selling lumber from mill to you in car lots at wholesale prices. Can furnish dimension all lengths, also mixed cars including uppers.

W. H. SMITH
MEDFORD, OREGON

JOOST BROTHERS Builders' Hardware Tools, Etc.

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Phone Market 891 San Francisco

C R O W E GLASS CO.

675 Golden Gate Ave.
Market 592

Equipped To Handle
Any Size Job.

DIRECT FACTORY BUYERS

00; 7A, \$1000; 7B, \$500. Telegraphic modification: Item 1A, deduct \$111,000; 1B, deduct \$152,000; 1C, deduct \$160,000; 1D, deduct \$230,000; 1E, deduct \$270,000; 2B, \$9; 2D, \$29; 2E, \$38; 7; 4, \$85,000; 6A, \$2500; 6B, \$2300; C, \$1200; 6D, \$1700; 6E, \$1500; 7A should be \$3500; 7B should be \$2000.

Hawaiian Dredging Co., Honolulu. H. H. item 1A, \$240,000; 1B, \$260,000; C, \$270,000; 1D, \$270,000; 1E, \$290,000; 2A, \$4; 2B, \$4.50; 2C, \$5; 2D, \$5; 2E, \$5.50; 3, 75c; 4, \$3000; 5, add \$20; 6A, \$7500; 6B, \$8300; 6C, \$8600; 6D, \$8600; E, \$9300; 7A, \$5000; 7B, \$4000. Bidder's item 8, \$10. Telegraphic modification: item 1A, add \$65,922; 1B, add \$1,268; 1C, add \$100,014; 1D, add \$50,56; 1E, add \$47,794; 2C, add \$50c; 3, add \$5c; 4, add \$9600; 6A, add \$1020; B, add \$748; 6C, add \$2200; 6D, add \$172; 6E, add \$300; 7A, deduct \$2191; B, add \$411; bidder's item 8, add \$30. L. L. McCandless, 309 McCandless bldg., Honolulu, T. H., item 1A, \$300,000; 1B, \$330; 1C, \$325; 1D, \$325; 1E, \$355; 2A, \$4; 2B, \$6; 2C, \$5; 2D, \$5; E, \$7; 3, \$1.50; 4, \$6000; 5, add \$1000; A, \$10,000; 6B, \$11,000; 6C, \$10,800; 6D, \$10,800; 6E, \$15,000; 7A, \$8,000; 7B, \$1000. Telegraphic modifications, item A, deduct \$19,000; 1D, deduct \$17,000; A, deduct \$50c; 2D, deduct \$60c; 3, deduct \$50c; 4, add \$1600; 5, deduct \$800; A, deduct \$1000; 6D, deduct \$900; 7A, deduct \$4500; 7B, add \$2300. No bids ems 1B, 1C, 1E, 2B, 2C, 2E, 6B, 6C and E.

Russell R. Ames, Hawaiian Trust bldg., Honolulu, item 1A, \$300,000; 1B, \$300,000; 1C, \$300; 1D, \$300; 1E, \$300; A, \$4; 2B, \$5; 2C, \$6; 2D, \$6; 2E, \$7; 1.25; 4, \$4000; 5, add \$1000; 6A, \$10,000; 6B, \$10,500; 6C, \$11,000; 6D, \$11,000; 6E, \$12,000; 7A, \$4000; 7B, \$8000. Telegraphic modification, item 1A, deduct \$17,000; 1B, deduct \$7000; 1C, no bid; 1D, deduct \$5000, reduce time 50 days; 1E, add \$8000; 2A, deduct \$1; 2B, deduct \$1.50; 2C, no bid; 2D, deduct \$50; 2E, deduct \$2.50; 4, add \$2000; A, deduct \$1500; 6B, deduct \$1500; 6C, no bid; 6D, deduct \$2000; 6E, deduct \$500; 7B, deduct \$3000.

SAN FRANCISCO, Cal.—Until Jan. 31, 11 a. m., under Order No. 7881-1035, bids will be rec. by U. S. Engineer Office, 85 2nd St., to fur. and del. Rio Vista, Solano County, wire rope, as follows:

2000 ft. wire rope, plow steel hoisting rope, modified Seales Construction 6 x 19, 7/8 in. dia., in one length on one reel; 400 ft. wire rope, extra flexible, hoisting rope, 8 x 19 Warrington construction, plow steel grade, 7/8 in. dia., in one length on one reel; 2500 ft. wire rope, extra flexible hoisting rope, galv., 8 x 19 Warrington construction, plow steel, grade, 1/2 in. dia., in one length on one reel.

SAN DIEGO, Cal.—Following is complete list of bids received (low bidders previously noted) under Specification No. 5202, by Bureau of Yards and Docks, Navy Department, Washington, D. C., for storage and shop buildings at Naval Operating Base, San Diego:

Item 1, work, complete; 2, deduct from item 1 for the omission from the shop building of 1 20-ft. bay between doors B; 3, entire work, alternative A; 4, deduct from item 3 for omission of work covered by item 2.

Lange & Bergstrom, 627 Commonwealth Bldg., San Diego, Calif., item 1, \$60,000; 2, \$1,000; 3, \$500; 4, \$50. Telegraphic modification: item 1, deduct \$17,000; 2, add \$450; 3, add \$41,700.

Campbell Co., of Utah, Security Bank Bldg., San Diego, Calif., item 1, \$46,500; 2, \$1,350; 3, \$46,500; 4, \$1,350. Telegraphic modification: Change items 1 and 3 to read \$47,800; items 2 and 4 to read \$1,500.

Storm & Butts, 521 A St., San Diego, Calif., item 1, \$70,000; 2, \$1,000; 3, \$70,000; 4, \$1,000. Telegraphic modification: item 1, deduct \$29,936; 2, add \$229; 3, deduct \$30,236; 4, add \$300.

G. S. Folkard, 819 1/2 W 42nd St., Los Angeles, Calif., item 1, \$50,050; 2, \$1,056; 3, \$19,600; 4, \$1,033.

Ova F. Eckles, 4105 43rd St., San Diego, Calif., item 1, \$45,931; 2, \$1,179; 3, \$45,721; 4, \$1,139.

J. Pringle, 212 Anita road, Burlingame, Calif., item 1, \$46,400; 2, \$1,500; 3, \$46,120; 4, \$10.

John A. Hunt, 4123 44th St., San Diego, Calif., item 1, \$51,626.48; 2, \$1,798.92; 3, \$50,296.48; 4, \$1,798.92.

S. G. Nordberg & Co., Inc., 2047 University Ave., San Diego, Calif., item 1, \$51,204; 2, \$1,162; 3, \$51,880; 4, \$50,668.

Edgar F. Hastings, 2754 5th St., San Diego, Calif., item 1, \$44,500; 2, \$1,000; 3, \$44,500; 4, no deduction.

Milton Construction and Engineering Corp., 80 Boylston St., Boston, Mass., item 1, \$50,685; 2, deduct \$1,600; 3, \$51,085; 4, \$1,800.

Hennessy Bros. & Co., Inc., 701 Lane Mortgage Building, Los Angeles, Calif., item 1, \$41,153.19; 2, \$1,136.60; 3, \$46,050.00; 4, \$1,030.60.

Edwards, Wilbey & Dixon Co., 609 South Grand Ave., Los Angeles, Calif., item 1, \$42,340; 2, \$1,437; 3, \$41,662; 4, \$1,400.

Robert E. Burgund, 806 Rodeo Drive, Beverly Hills, Calif., item 1, \$45,776; 2, \$1,500; 3, \$45,776; 4, \$1,500.

Newport Contracting and Engineering Co., Newport News, Va., item 1, \$57,933; 2, deduct \$2,400; 3, \$57,633; 4, deduct \$2,350.

Eastern Construction Co., 110 W 40th St., New York City, item 1, \$58,231; 2, \$602; 3, \$58,231; 4, \$602.

Lynch Construction Co., 1117 Central Building, Los Angeles, Calif., item 1, \$41,967; 2, \$1,300; 3, \$41,667; 4, \$1,275.

Suburban Contracting Co., 344 E 2nd St., Moorestown, N. J., item 1, \$55,037; 2, \$1,800; 3, \$54,637; 4, \$1,800.

Welch & Fritz, 403 Bancroft Building, San Diego, Calif., item 1, \$40,176; 2, \$1,323; 3, \$40,021; 4, \$10.

W. P. Martens, 8 Eastland Ave., Rochester, N. Y., item 1, \$56,855; 2, \$56,000.

SAN DIEGO, Cal.—J. A. Hunt, 4123 44th St., San Diego, at \$2993.19 (75 days) awarded contract by Bureau of Yards and Docks, Navy Dept., to erect solarium on nurses' quarters at San Diego; Spec. 2581.

Reinhart Lumber and Planing Mill Company

GENERAL LUMBER YARD

Dry Kiln Capacity, 10 Million Feet per Annum

General Mill and Cabinet Work, Stock Doors, Sash Frames and Mouldings

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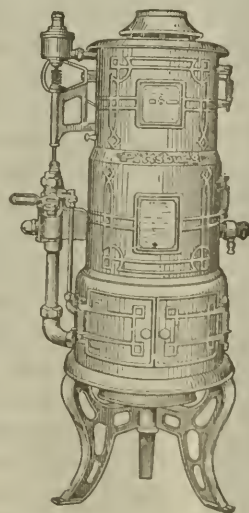
SAN FRANCISCO

Larsen Construction Reports

Issued every business day of the year. Furnishes advance information on work projected and contracts awarded for all classes of building, street, sewer and highway projects, bridges, dams and harbor works, machinery, etc. Send for rates in your territory, advising class of work in which you are interested.

818 MISSION STREET

SAN FRANCISCO



A "Pittsburg" Automatic Gas Water Heater installed in the Home indicates high quality throughout.

Recommended and specified by all of the leading architects, plumbers and builders.

Consider the high merit of the Pittsburg coupled with "Pittsburg Perfect Service."

"Hot water quick as a wink."

PITTSBURG WATER HEATER CO.

Makers of

"PITTSBURG AUTOMATIC"

"BUNGALOW AUTOMATIC"

STORAGE SYSTEMS

and "LION" TANK WATER HEATERS

309 13th Street
OAKLAND

478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

WASHINGTON, D. C.—Until Feb. 10, 10:30 a. m., under Circular No. 1782, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Electric towing machine, suction pump, iron, steel, tubing, copper, bronze, brass, monel metal, bolts, nuts, rivets, washers, zinc, solder, wire rope, wire, manilla rope, nails, spikes, steel cans, hose, brooms, brushes, paints, varnishes, ingredients, turpentine, linseed oil, bituminous solution, asphaltum, coal-tar pitch, coal tar, creosote oil, kerosene, greases, lard oil, acetone, etc. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

PT. HUENEME, Cal. — Bureau of Yards and Docks, Navy Department, Washington, D. C., rejects bids rec. under Spec. 5250, to erect garage at Naval Radio Compass Station at Pt. Hueneme.

TATOOSH, Wash. — Bids are being rec. by Bureau of Yards and Docks, Navy Department, under Specification No. 5284 (time for opening bids not set), for two radio masts at Naval Radio Compass Station, Tatoosh; masts will be wood and will have heavy concrete anchors together with guys, hal-yards and fittings. Plans obtainable from above on deposit of \$10, returnable.

SAN FRANCISCO, Cal.—Property at the rear of the main postoffice, Seventh and Mission Sts., has been selected by the U. S. Treasury Department as the site for the proposed \$2,400,000 structure to provide additional quarters for the postoffice department, according to word received from Congresswoman Kahn. The combined area of the site is 325x350 ft.

SAN DIEGO, Cal.—R. E. Burgund, 806 Rodes Dr., Beverly Hills, at \$3995 (180 days) awarded contract by Bureau of Yards and Docks, Navy Dept., for concrete road and terra cotta drains at San Diego, under Spec. 5211.

NEVADA CITY, Nevada Co., Cal.—Preliminary steps have been taken by the Chamber of Commerce to secure the erection of a government building in Nevada City.

HALLS AND SOCIETY BUILDINGS

OAKLAND, Cal.—W. B. Bailey, secretary, Claremont Country Club, announces plans will be made at once for the rebuilding of the clubhouse recently destroyed by fire. Directors meeting will be held Jan. 27.

NEAR HUNTINGTON BEACH, Orange Co., Cal.—South Coast Club, 1112 Quinby Bldg., Los Angeles, is completing financial arrangements for the erection of a class A clubhouse and group of bungalows on the ocean front bet. Huntington Beach and Newport Harbor, Archt. Harry K. Vaughn, 2512 W. 7th St., Los Angeles, is preparing the plans and Mathis Const. Co., 337 W. Ave. 26, Los Angeles, has cont. for complete erection. Work will probably be started within 60 days. Club bldg. will be 7-sto., Norman type, reinf. conc. const., costing approx. \$500,000. There will be 200 to 300 fr. and stucco bungalows costing \$1200 to \$1500 each.

MARYSVILLE, Yuba Co., Cal.—Negotiations have been started by the Marysville Lodge, Benevolent and Protective Order of Elks to purchase the site at Fourth and E Sts., owned by the Valley Syndicate, on which it is proposed to erect a modern store and lodge building. A structure costing between \$150,000 and \$187,000 is contemplated. The Building Committee of the lodge will report at an early date regarding progress in the proposed site purchase.

STOCKTON, San Joaquin Co., Cal.—Attorney C. L. Neumiller, Comm. and Sav. Bank Bldg., Stockton, represents campaign committee to raise funds to finance construction of a \$50,000 Jewish Community Center at Willow and

Madison Sts. Of the total amount required \$25,000 has already been secured, according to Rabbi Samuel A. Halperin.

REDLANDS, San Bernardino Co., Cal.—G. Huizing, Redlands, will superintend erection of two-story frame and stucco Y. M. C. A. building at Redlands. Work to be done by the day. All general construction and water heating bids were rejected. Awards in connection with this job were made last week as follows: electric wiring to Redlands Elec. Co., plumbing to E.

J. Underwood, painting to Alder's Paint Store, and hot air heating system to C. H. Smith. Marston, Van Pelt & Maybury, architects, 25 S. Euclid Ave., Pasadena.

LOS ANGELES, Cal.—Kenneth MacDonald Junior & Co., archts., 316 Spring Arcade Bldg., applied for bldg. permit to erect 13-sto. class A reinf. conc. garage at 413-19 S. Spring St. for estate of D. F. Hill, Inc., 825 Merch. Natl. Bank Bldg.; 78x155 ft., reinf. conc. and comp. rf., skylights, steel sash, cast stone, reinf. conc. flrs., 2 elevators, etc.; \$450,000.



MEAT IN BUTCHER SHOPS MAY CARRY SIGN TO TELL AGE

DIED—In the slaughter house, July 1st, Bull Calf. Son of Bossie Cow. Deceased was a native of the ranges of Yolo County, aged two months and twenty-eight days.

Thus may read the signs in butcher shops if a bill which is to be proposed by Assemblyman Charles Foster of Fowler gets through the legislature.

Foster has announced he is contemplating a measure to compel butchers to affix signs on meat giving the age of the slaughtered animal, so the housewife would know in advance whether her meat for the dinner guests would be tender or tough.—News Item.

CLAUSS AND Kraus are butchers.

IN SACRAMENTO.

NEAR SANDY Pratt's plants.

THAT PRODUCE clean, sharp sand.

AND CLEAN, hard rock.

AND CLEAN, washed gravel.

ALSO CLEAN concrete mix.

(SAND, ROCK and gravel mixed).

AND BETWEEN five and six.

OR JUST before dinner.

THEY ARE busy butcher boys.

BECAUSE EVERYBODY is phoning.

FOR THEIR dinner meat.

CLARENCE (SANDY) Pratt, President.

OF THE Pratt Building Material Co.

DROPPED INTO this butcher shop.

AND HEARD some of the talk.

MRS. A. Vacuum phoned.

FOR HER brains.

CLAUSS REPLIED.

"THEY ARE in the wagon."

WHEN MISS Venus De Milo phoned.

KRAUS SAID: "Tell Miss De Milo.

I'LL CUT off her leg.

IN A few minutes."

SANDY DIDN'T know.

HE MEANT her lamb's leg.

THEY WEIGHED Mrs. Jones' liver.

TIED UP Mrs. Bacon's pigs' feet.

THE PHONE rang again.

JOHNNY SAID, "How about.

MRS. NEVERPAY'S rib?"

AND KRAUS told about Adam.

GIVING A rib to Eve.

SANDY THOUGHT she needed "Liver wurst."

(GET IT? liver worse).

THIS TOOK the "heart."

OUT OF Mrs. Mutton.

AND YOU could see.

MR. HOL Stein's "tongue" wag.

MRS. R. U. Tenderloin asked.

FOR A "spare" rib.

MR. HOGG only grunted.

B. A. SWEETBREAD offered a "steer

ON THE "stock" market.

BUT JOHNNY Clauss thought.

THAT IT was the "bull."

AND SANDY is afraid.

IF THE women.

DO NOT stop.

WEARING "UNBORN calf" ekin coat

THERE WILL be no beef.

IN A few years.

"I THANK you."



MISS N. O. Beef, that Johnny Claus Sr., tried to buy years ago. Miss N. O. Beef knew how to reduce (girls tal notice) and was never sold to the cru butchers. However, she uses Sandy sand, rock and gravel, enjoys life—yo can do the same.

HOSPITALS

CALIFORNIA—State budget allowances and provision for new buildings and permanent improvements for state institutions follow:

Stockton State Hospital, \$1,499,820; improvements, \$347,500, including two cottages and equipment at farm, \$173,000; two houses for assistant physicians, \$20,000; industrial building, \$25,000; improving Harding Way, \$19,500; water system, \$10,000; quarters for 36 farm employes, \$54,000; state's share of Calaveras dam project, \$26,000.

San Quentin Prison, \$1,790,555; improvements, \$350,000; construction of east prison wing, \$260,000; hospital extension, tuberculosis ward, \$25,000; repairs, \$65,000.

Mendocino State Hospital, \$789,450; improvements, \$341,111; attendants' building, \$90,000; patients' cottage, \$95,000; assistant physicians' cottage,

\$10,000; remodeling, \$62,000; purchase of land, \$65,000.

Preston Boys' School, Ione, \$783,615; improvements, \$250,000; hospital, \$100,000; classroom building, \$40,000; land, \$16,000; dam and pipeline, \$70,000; repairs and equipment, \$24,000.

San Jose Teachers' College, \$659,420; improvements, \$35,000; recreational field, \$15,000.

Whittier State School, \$505,180; improvements, \$205,000; administration building, \$50,000; two boys' cottages, \$80,000; hospital, \$25,000; repairs, etc., \$40,000.

Fresno Teachers' College, \$498,050; improvements, \$230,000; buildings, \$215,000; land, \$15,000.

Yountville Veterans' Home, \$456,820; improvements, \$240,000; barracks, \$170,000; store building, \$35,000; repairs, \$35,000.

San Luis Obispo Polytechnic School, \$291,950; improvements, \$284,000; president's home, \$20,000; addition boys' dormitory, \$40,000; dining hall, \$15,000; completion mechanical building, \$25,000; repairs, \$27,975.

San Francisco Teachers' College, \$429,102; improvements, \$215,000; three training school units, \$180,000; kindergarten building, \$15,000; repairs, \$20,000.

Ventura Girls' School, \$245,822; improvements, \$24,000; laundry building, \$18,000; repairs, \$16,000.

Chico Teachers' College, \$236,930; improvements, \$103,000; new buildings, \$75,000; improvements at Mt. Shasta, \$3000; repairs, \$20,000; purchase of land, \$5000.

Napa State Hospital, \$1,365,120; improvements, \$203,000; cottage for female patients, \$90,000; cottage for day attendants, \$40,000; cottage for assistant physician, \$10,000; purchase land, \$35,000; repairs, \$28,000.

Patton State Hospital, \$1,359,435; improvements, \$238,000; ward building, \$90,000; building group, \$50,000; dining room unit with kitchen, \$120,000; water development, \$8000; replacing boilers, \$15,000.

Agnew State Hospital, \$1,121,920; improvements, \$160,500; construction of patients' cottages, \$93,500; physicians' cottages, \$20,000; water development, \$23,000.

Sonoma State Home, \$1,105,836; improvements, \$220,000; general hospital building, \$150,000; cottages for employes, \$30,000; boiler and pumping plant, \$30,000.

Folsom Prison, \$998,637; improvements, \$284,500; additional cells, \$153,000; hospital for tuberculosis patients, \$70,000; 10 new cottages, \$22,500.

Norwalk State Hospital, \$832,430; improvements, \$367,500; two ward buildings, \$175,000; assembly hall and chapel, \$75,000; warehouse, \$7500; nurses' building, \$36,000; three cottages for employes, \$27,000; repairs, \$47,000.

Pacific Colony, \$188,195; improvements, \$248,500; two dormitories, \$90,000; school and gymnasium, \$25,000; manual training shops, \$15,000; employes' building, \$50,000; garage, \$5000; equipment, \$20,000.

Humboldt Teachers' College, \$193,090; improvements, \$63,000; new gymnasium, \$40,000; land, \$8000; completing building, \$15,000.



If

Your architect or your builder try to dissuade you from having casement windows in your new home, you may be sure they are not acquainted with

WHITCO

"The Easy Hardware"

Give them our name, ask them to write us for a sample set. Once they try it, you'll find them both ready and eager to give you the casements you've always wanted.

You can buy Whitco from your Hardware Dealer

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Western office: 365 Market Street San Francisco
Eastern office: 636-642 Mass. Trust Bldg. Boston
Send all inquiries to nearer Office.

RENO, Nevada Co., Cal.—Washoe Co. commissioners contemplate bond issue to secure funds to finance erection of a new county hospital.

HONOLULU, T. H.—See "Schools," this issue.

Plans To Be Completed In About A Month.
HOSPITAL Cost, \$500,000
Oakland, Alameda Co., Cal. Orchard St., bet. Telegraph Ave. and Summit St.
Eight-story Class A reinforced concrete and steel hospital.
Owner—Hillcrest Hospital Corp., Chas. Bates, president; Frank Proctor, William Cavaller, H. A. Mosher, Stuart Hawley, Attorney Leon Clark, J. R. Knowland, Dr. J. L. Lohse, Dr. W. B. Palamontain, Dr. P. N. Jacobson and Dr. A. Galbraith, et al.
Architect—Reed & Corlett, Bank of Savings Bldg., Oakland.
Engineer—C. H. Snyder, 251 Kearny St., San Francisco.
Contractor—P. J. Walker Co., 55 New Montgomery St., San Francisco.
Dr. R. G. Broderick, in charge of county hospitals, is to be consultant of all matters pertaining to arrangements and equipment for the new hospital.

Plans Being Completed.
HOSPITAL Cost, \$150,000
SAN FRANCISCO. NW Bush and Octavia Sts.
Three-story class A Ophthalmic hospital (considerable landscaping is planned).
Owner—Green Ophthalmic Institute, 553 Hyde St., S. F.
Architect—Fred'k H. Meyer, 743 Market St., S. F.
Contractor—Barrett & Hilp, 813 Harrison St., S. F.
Work will start in about two months.

RENO, Nevada—Funds will probably be provided by the state legislature to complete unfinished ward building at state hospital for mental diseases. It will require approx. \$100,000 to complete the work as planned.

LOS ANGELES, Cal.—White Memorial Hospital, Dr. H. E. Butka, supt., 304 N. Boyle Ave., contemplates the erection of a new class A hospital bldg. to increase its hospital facilities. The new bldg. will be located on Boyle Ave. near Michigan Ave. and will be 4-sto., reinf. conc. const., and will have accommodations for 100 beds, surgery, X-ray and dispensary depts. The cost will be about \$300,000.

SACRAMENTO, Cal.—W. C. Keating, Forum Bldg., Sacramento, at \$258,500 submitted low bid to county supervisors for general construction of the part three and four-story and basement concrete and brick administration building at the county hospital grounds. R. A. Herold Co., architects, Forum Bldg., Sacramento. Hateley & Hateley, 1710 10th St., Sacramento, at \$19,666 low for heating; Latourette-Fical Co., 907 Front St., Sacramento, at \$33,032 low for electrical work and Luppen & Hawley, 3126 J St., Sacramento, low for plumbing at \$61,263. Following is complete list of bids received:

General Construction

W. C. Keating, Sacramento... \$258,500
Sample & Cody, S. F..... 271,000
F. H. Betz, Sacramento..... 289,300
Holdener Constr. Co..... 291,569
Campbell Constr. Co..... 294,250
McGillivray Constr. Co., Sacto.. 301,650
Mathews Constr. Co., Sacto.... 312,589
Monson Bros., San Francisco. 312,700

Mechanical Equipment, Electric, Heating and Plumbing

Geo. C. Foss, electrical, \$34,206.
Hately & Hately, heating, \$19,666; plumbing, \$62,166.
Latourette-Fical, electrical \$33,032; heating, \$21,220; plumbing, \$64,320.
Luppen & Hawley, electrical, \$34,444; heating, \$20,741; plumbing, \$61,263.
Roberts Co., heating, \$26,357.03, plumbing, \$77,219.14.
Scott Plumbing & Electric Co., electrical, \$33,804; heating, \$23,120; plumbing, \$67,307.

Low bidders on above shown in black face type.

Elevators

Otis Elevator Co., S. F..... \$7050
Spencer Elevator Co., S. F..... 7386
S. F. Elevator Co., S. F..... 7424
Pacific El. & Eq. Co., S. F..... 7750
All bids taken under advisement until Monday, Jan. 31.

TUCSON, Ariz.—The bd. of trustees of Southern Methodist Hospital have announced that plans will be drawn at once for a 40-bed ward addition to the hospital for treatment of tubercular patients.

TUCSON, Ariz. — Local hospital authorities have been advised from Washington that plans are being completed and bids will be advertised for early in April for erecting a group of fire-proof hospital buildings at Tucson for Veterans' Bureau. The cost of the project will be \$1,000,000.

HOTELS

Sub-Bids Being Taken

HOTEL Cost, \$169,500
BOYES SPRINGS, Sonoma Co., Cal.
Two and three-story frame and stucco hotel with tile roof, 100 rooms with baths (Spanish style).
Owner — Sonoma Properties Co., 58 Sutter St., San Francisco.
Architect — Jos. L. Stewart, Claus Spreckels Bldg., San Francisco.
Contractor—R. W. Littlefield, 357 12th St., Oakland.

SALINAS, Monterey Co., Cal.—Cominos Bros., operating the Cominos Hotel at Salinas contemplates the erection of a \$400,000 hotel building at Main and Alisal Sts. to replace the present Cominos Hotel. The project is yet in a preliminary state.

Refrigerating Equipment Bids to Be Taken Jan. 24

HOTEL Cost, \$200,000
SAN FRANCISCO. S Bush St — E Jones.
Six-story and basement steel frame & brick class C hotel 120 rooms and baths and one-story stores.
Owner—O'Brien & Kiernan, Alexander Bldg., San Francisco.
Architect—Albert H. Larsen, 447 Sutter St., S. F.
Carroll Shipment, 544 Market St., will take bids for refrigerating equipment, Monday, January 24, 1927.

Plans Being Figured—Bids to Be Opened Feb. 2, 1927, 2 p. m.

HOTEL Cost, \$200,000
NAPA, Napa Co., Cal.
Five-story steel and brick hotel bldg. (100 rooms, 80% baths).
Owner—Napa Hotel Co. (Davis-Pearce Co. et al.)
Lessee—Chas. W. Kingsburg, Watsonville.
Architect—Davis-Pearce Co., Weber & California Sts., Stockton.
As previously reported, bids are being taken for a general contract and will be opened in the architect's office.

Correction in Contractor's Name.

STORE-HOTEL Contract price \$50,046
STOCKTON, San Joaquin Co., Cal. W. Wilson Way bet. Weber Ave. and Channel St.
Three-story and basement class C brick store and hotel (38-rm. and two stores, lobby, dining room, etc.)

Owner—Dr. J. V. Craviotto, et al.
Architect—Peter L. Sala, 2130 N. Commerce St., Stockton.
Contractor—V. D. Vaio, 1125 West Poplar St., Stockton.
Other bidders were: John Hackman, Stockton, \$40,850; J. F. Shepherd, Stockton, \$50,656; Edw. Riley, Stockton, \$50,835; Carl Nelson, \$51,500; F. R. Zinck, Stockton, \$51,847; J. H. Carpenter, Stockton, \$52,544; Geo. Chirhart, Stockton, \$53,000; H. H. Henning, Stockton, \$53,532; H. E. Vickroy, Stockton, \$53,943; Fred Daniels, Stockton, \$56,050. Excavation is now being done by Biasotti & Willard of Stockton.

CALEXICO, Imperial Co., Cal.—Merrill & Rahn, 617 Financial Center Bldg., Los Angeles, have compl. plans

and will take sub bids this week for erecting a 4-sto. store and hotel bldg. at Calexico for Calexico Hotel Co.; stores in first story, 126 hotel rooms in upper stories; steel frame constr., steel joists, reinf. concr. walls and floors, concrete roof slab, pine trim, tiled baths, two elevators, heating, cooling system; \$400,000.

REDDING, Shasta Co., Cal.—Castle Rock Springs, Inc., recently incorporated plans to expend \$500,000 in the erection of two modern hotels, swimming pool and 18-hole golf course on 800-acre site served by the Southern Pacific R. R. near Castle Crags in Northern Shasta county. Preliminary work on the project is being worked out by C. H. Beal, manager for the Castle Rock interests and Carl F. Mau, county surveyor of Shasta county with headquarters at Redding.

SALINAS, Monterey Co., Cal.—Theo M. Maino, 1414 Mill St., San Luis Obispo at approx. \$100,000 has contract to erect a bungalow hotel group for corporation headed by Grover Hurt. Will be of Aztec bungalow type, there being one main building and ten individual bungalows, comprising 72 rooms in all. Will be electrically heated. Will cover 4½-acre site on state highway near Sherwood Auto Park. Others interested in the project are: R. H. Goodchild, J. G. Johnson, Steve Breschini and J. G. Peaslee.

MADERA, Madera Co., Cal.—Chamber of Commerce proposes to organize building corporation to finance erection of modern hotel building. The project is yet in a preliminary stage and no definite action is anticipated for a few months.

ICE AND COLD STORAGE PLANTS

Plans Being Prepared

ADDITION Cost, \$5000
MARTINEZ, Contra Costa Co.
Reinforced concrete extension to present plant.
Owner—Union Ice Co., Martinez.
Architect and Contractor—H. E. Helle & Co., 320 Market St., S. F.



Plans Being Prepared
STORAGE ROOM Cost, \$45,000
SAN BERNARDINO. 340 I Street.
One-story concrete storage room (re-
building tank room and office).
Owner—Southern California Ice Com-
pany, 340 I St., San Bernardino.
Architect and Contractor—H. E. Heller
& Co.

Plans Being Prepared
ALTERATIONS Cost, \$8500
FRESNO.
Alterations and rebuilding of present
plant.
Owner—Fresno Consumers Ice Com-
pany, P and Mono St., Fresno.
Architect and Contractor—H. E. Heller
Co., 320 Market St., S. F.

POWER PLANTS

LOS ANGELES, Cal. — Los Angeles
Bureau of Power & Light, 207 S. Broad-
way, applied for building permit to
erect two-story, 12-room Class A rein-
forced concrete electric sub-station at
9615 S. Central Ave.; 52x185 feet, rein-
forced concrete roof and floors, steel
sash; \$150,000.

MODESTO, Stanislaus Co., Cal.—Nelson
A. Eckart, assistant city engineer
of San Francisco, is conferring
with officials of the Modesto Irrigation
District regarding the construction of
a sub-station for the Modesto district
in connection with the Hetch Hetchy
power contract.

LOS ANGELES, Cal.—Until 3 P. M.,
Feb. 8, bids will be rec. by water and
power comm., 207 S. Broadway, for
lead covered cable under Spec. P-412.
Jas. P. Vroman, Secretary.

LONG BEACH, Cal.—Application has
been made by the Southern California
Edison Co. to War Dept. permission
to install four groups of wires across
Cerritos Channel, Long Beach Harbor,
to be supported on steel towers and to
be not less than 200 ft. above mean
lower low water. Application has also
been made by the Southern California
Edison Co. to build a creosoted wooden
condenser water discharge flume south-
erly of its steam electric generating
station in the Pacific Ocean west of
the entrance channel of Long Beach
Harbor, and within the incorporated
limits of the City of Long Beach.

PUBLIC BUILDINGS

Plans Being Figured—Bids Close Feb.
1, 8 p. m.
FIREHOUSE Cost, \$10,000
LOS GATOS, Santa Clara County.
Frame and stucco firehouse.
Owner—City of Los Gatos.
Engineer—M. Couchot, 60 Sansome St.,
S. F.

SAN FRANCISCO, Cal.—Architect Al-
fred I. Coffey, Phelan Bldg., San Fran-
cisco, commissioned by Board of Pub-
lic Works to prepare plans for pro-
posed new police station to be erected
in west side of Twenty-fourth Avenue
north of Taraval St.

FRESNO, Fresno Co., Cal.—City will
call election in April to vote bonds of
\$20,000 to finance erection of firehouse
in Roosevelt Ave., near Belmont St.

STOCKTON, San Joaquin Co., Cal.—
Until March 14, 5 p. m., bids will be
received by A. L. Banks, city clerk, to
fur. and install concert organ in
Stockton Memorial Civic Auditorium;
organ shall be leased for a period of
5-years with the right of the city to
purchase at the end of that time. Fur-
ther information together with blanks
for bidding are obtainable from city
clerk.

FRESNO, Fresno Co., Cal.—Election
will be called by city in April to vote
bonds of \$150,000 to finance installation
of additional police alarm boxes and
for new police stations for south and
north sections of city.

STOCKTON, San Joaquin Co., Cal.—
County Grand Jury in annual report
to supervisors recommends the con-
struction of two additional wings to
present courthouse. It is estimated the
work recommended will cost \$200,000.
Eugene Graham is county clerk.

LOS ANGELES, Cal.—Architects Ed-
win Bergstrom, Sumner Hunt, Myron
Hunt, Wm. Richards and Pierpont
Davis have established architectural
offices on the 7th floor of Pacific Desk
Co. building at 40 S. Spring St., and are
completing plans for the Class A hos-
pital building to be erected at county
hospital site on Mission Road for
County of Los Angeles. Building will
be of steel frame construction and
will cost \$8,000,000. Board of super. is
now advertising for bids on structural
steel work. The architects are also
preparing preliminary plans for an
additional unit of Museum of History,
Art & Science at Exposition Park. It
will be steel frame constr. and will
cost \$1,250,000. Bids for structural
steel are being taken by Board of Su-
pervisors.

LOS ANGELES, Cal.—A new federal
building to cost \$3,000,000 is to be
erected in Los Angeles under the \$100-
000,000 bldg. act passed by Congress
at its last session, according to rec-
ommendations made by Treasury and
Postoffice Depts.

SANTA BARBARA, Cal.—Bids will
be asked at once by county supervi-
sors, to be opened probably Feb. 21, for
electrical work for main building, hall
of records and service building in con-
nection with county courthouse pro-
ject. Wm. Mooser, architect, Nevada
Bank Bldg., San Francisco. Specifica-
tions for ornamental iron work for the
balconies and stairways are being
completed.

OAKLAND, Cal.—F. J. Edwards, 354
Hobart St., Oakland, submitted low bid
and was awarded contract at \$573 by
Mabel W. Thomas, Secty. (pro-tem),
City Board of Library Directors, to
furnish and install steam heating boiler
in Main Building of Oakland Free Li-
brary, 14th and Grove Sts. Other bid-
ders were:
W. A. Aschen, Oakland.....\$654
Carl T. Doell, Oakland..... 658
Jas. Rankin & Son, Oakland..... 658
W. H. Picard, Oakland.....\$667

PHOENIX, Ariz.—Arch. V. O. Wal-
lingford has prepared preliminary
plans for an exhibition bldg. to be
erected at the state fair grounds. The
legislature will be asked to appropriate
\$65,000 for the bldg.

RESIDENCES

Completing Plans
RESIDENCE Cost, \$50,000
SAN FRANCISCO. N Vallejo St. W
Broderick.

Two-story and basement steel frame
reinforced concrete residence with
brick facing (10 rooms, 3 bath-
rooms, garage and servants quar-
ters.

Owner—W. R. Clark.
Architect—Gottschalk & Rist, Phelan
Bldg.

Plans will be ready for bids in three
weeks.

Planned
RESIDENCE Cost, \$—
ALAMEDA, W Charles St adjoining
South Shore.
Residence (90-foot frontage).
Owner—Peter Rock, 2030 Santa Clara
Aves., Alameda.
Architect—None.

Plans Being Figured
BUNGALOW Cost, \$6500
MODESTO, Stanislaus Co., Cal.
One-story frame 6-room bungalow
with electrical heating system.
Owner—Mrs. R. Lowell.
Architect—Chas. S. McKenzie, Bank of
San Jose Bldg., San Jose.

Ready for Figures In About a Week
RESIDENCE Cost, \$20,000
MOUNTAIN VIEW, Santa Clara Co.,
Cal.
Two-story frame and stucco English
type residence; 8 rooms, 3 bath-
rooms and separate garage.
Owner—Wm. Wright.
Architect—Chas. S. McKenzie, Bank of
San Jose Bldg., San Jose.
(1962) 1st rep. Aug. 14; 2d Sept. 1, 1926

Ready to Take Segregated Bids In
About One Week
RESIDENCE Cost approx. \$10,000
NORTH BERKELEY, Cedar St.
Two-story and basement frame and
stucco residence.
Owner—G. P. W. Jensen.
Architect—Fabre & Hildebrand, 110
Sutter St., S. F.

Contract Awarded
RESIDENCE Cost, \$10,000
SAN FRANCISCO. S Ashbury 212.24 W
Upper Terrace.
Two-story and basement frame resi-
dence.
Owner—Dr. and Mrs. O. E. Ecklund, 15
Ashbury Terrace.
Architect and Contractor—C. C. New-
man, 800 Ulloa St.

MARYSVILLE, Yuba Co., Cal.—Dr.
G. W. Stratton, 406 3rd St., Marys-
ville, has purchased site at n. e. corner
of 6th and H Sts., and plans to erect a
modern residence.



All-Key
Plaster Lath

(Patented)

100% Mechanical Key.

Plaster
Wall Board

(Patent applied for)

The Last Word in Wall Board.

CALIFORNIA CEDAR PRODUCTS COMPANY
STOCKTON, CALIFORNIA

Contract Awarded
RESIDENCE Cost, \$14,000
SAN FRANCISCO. Lot 19 Block 3039
Monterey Heights, corner Fern-
wood and Brentwood Ave.
Two-story and basement frame resi-
dence.
Owner—J. Whicher, 819 41st Ave.
Architect—Chas. F. Strothoff, 2274 15th
St.
Contractor—F. B. Ralston, 281 San
Benito Way.

To Be Done By Day's Work.
RESIDENCE Cost, \$12,000
PIEDMONT, Alameda Co., Cal. No. 324
Wildwood Ave.
Two-story 9-room frame and stucco
residence and garage.
Owner—M. A. Rose, 2442 Acton St.,
Oakland.
Architect—R. F. Keefer, Tribune
Tower, Oakland.

Contract Awarded.
RESIDENCE Cost, \$12,000
PIEDMONT, Alameda Co., Cal. No. 416
Moraga Ave.
Two-story 8-room frame and stucco
residence and garage.
Owner—Mae C. L'Heureux, 121 Monti-
cello Ave., Piedmont.
Plans by Contractor.
Contractor—R. H. Banning, 1512
Franklin St., Oakland.

Taking Sub-Bids
RESIDENCE Cost, \$18,000
SONORA, Tuolumne Co., Cal.
Two-story frame and stucco Spanish
style residence (5 rooms).
Owner—Geo. Johnson, president First
National Bank, Sonora.
Architects and Contractors—Davls-
Pearce Co., Grant and Weber Sts.,
Stockton.

To Be Done By Day's Work.
RESIDENCE Cost, \$10,000
SAN FRANCISCO. NW Dewey Blvd.
492 SW Pacheco St.
Two-story and basement frame and
stucco residence.
Owner—Fred H. Field, 593 20th Ave.,
San Francisco.
Architect—None.

Plans Being Completed
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co., Cal.
Two-story frame and stucco residence
(English type).
Owner—Mrs. Warshauer.
Architect—Frederick H. Reimers, Tri-
bune Tower, Oakland.

Owner Taking Figures.
RESIDENCE Cost, \$12,500
SAN FRANCISCO. Forest Hill.
Two-story 9-room hollow tile residence
and garage (3 baths).
Owner and Builder—William Helden-
reich, 277 Pine St., San Francisco.
Architect—Willis Huson, 277 Pine St.,
San Francisco.

Contract Awarded
RESIDENCE Cost, \$18,000
STOCKTON, 150 W. Piné Street.
Residence and garage.
Owner—Mrs. A. Sellman, 820 E Weber
Ave., Stockton.
Architect—None.
Contractor—J. J. Cavanaugh, 219 N
Sutter St., Stockton.

Contract Awarded
RESIDENCE Cost, \$10,000
SAN FRANCISCO. S SAN FELIPE AV.
250 W. Monterey Blvd.
Two-story and basement frame resi-
dence.
Owner—A. Rummel, M. D.
Architect—B. C. Rummel, 966 Warfield
Ave., Oakland.
Contractor—Walter Hansen, 1300 Mont-
erey Blvd., Oakland.

Contract Awarded
RESIDENCE Contract price \$32,469
OAKLAND, Estates Drive and Hamp-
ton Road.
Two-story 11-room residence.
Owner—W. Harold Oliver.
Architect—V. W. Jorgensen, 701 Shar-
on Bldg., S. F.
Contractor—A. Cederborg, 1455 Ex-
celsior Ave., Oakland.

Contract Awarded
RESIDENCE Approx. \$10,000
SAN JOSE, Santa Clara Co.
Residence.
Owner—Alphonse Bisceglia, Monterey
Road, San Jose.
Architect—Herman Krause, Bank of
San Jose Bldg., San Jose.
Contractor—Henry Bolwin, 1041 Gar-
land Ave., San Jose.

Ready for Figures in About Three
Weeks
RESIDENCE Cost, \$10,000
BERKELEY, Cragmont District.
One-story 6-room frame and stucco
residence.
Owner—E. B. McClure.
Architect—Kent & Haas, 525 Market
St., S. F.

Ready for Bids in a Few Days
RESIDENCE Cost, \$30,000
PIEDMONT, Alameda Co., Cal.
Two-story and basement frame and
brick veneer residence with tile
roof.
Owner—Withheld.
Architect—Sidney B. Noble and Archle
Newsom, Nevada Bank Bldg., San
Francisco.
Bids will be taken for a general
contract.

Plans Being Prepared
RESIDENCE Cost, \$18,000
RENO, Nev.
Two-story frame and stucco residence
(English type).
Owner—Mr. Chism.
Architect—F. J. De Longchamps, 525
Market St., S. F., and Gazette
Bldg., Reno, Nev.

Bids to Be Taken in a Few Days
RESIDENCE Cost, \$35,000
PIEDMONT, Alameda Co., Cal.
Two-story and basement frame and
stucco residence.
Owner—Withheld.
Architect—Sidney B. Noble and Archie
Newsom, Nevada Bank Bldg., San
Francisco.
Bids will be taken for a general
contract.

Plans Being Prepared
RESIDENCE Cost, \$14,000
CAPUCHINO MANOR, San Mateo Co.
Two-story and basement frame and
stucco residence.
Owner—Withheld.
Architect—Grimes & Scott, 77 O'Farrell
St., S. F.
Plans will be ready for figures in
about three weeks.

Contract Awarded
RESIDENCE Cost, \$14,000
STOCKTON, 1148 N Pershing.
Owner—Mrs. L. S. Weeks, 1141 Vernal
Way, Stockton.
Architect—None.
Contractor—J. A. Allen, 525 Market
St., Stockton.

Owner Taking Sub-Bids
RESIDENCE Cost, \$14,000
CAPUCHINO MANOR, San Mateo Co.,
Calif.
Two-story frame and concrete resi-
dence.
Owner—F. A. Oehm, 3424 17th Ave.,
San Francisco.
Architect—Grimes & Scott, 77 O'Farrell
St., San Francisco.
Bids are being taken for electrical
work, concrete, heating and plumbing.

To Be Done By Day's Work
RESIDENCES Each, \$5000
SAN FRANCISCO. E 28th Ave, 200, 225,
250, 275 S Moraga.
Four 2-story and basement frame and
stucco residences.
Owner—Louis Hellman, 550 Stockton
St., S. F.
Architect—A. McSweeney, 277 Pine St.,
S. F.

Contract Awarded
RESIDENCE Cost, \$20,000
OAKLAND, Portal Ave.
Two and one-half story frame and
stucco residence (English type).
Owner—J. W. Roman.
Architect—Guy L. Brown, American
Bank Bldg., Oakland.
Contractor—Barr & Son, 900 Everett
St., Oakland.

BEVERLY HILLS, Cal. — Architect
Robert D. Farquhar, 426 Security
Bldg., has completed plans for a two-
story, 20-room brick residence to be
erected at Beverly Hills for Robert I.
Rogers. 26 St. James Park, Los An-
geles; 126x96 feet, brick walls, stucco
exterior, stone trim, hardwood interior
finish, oak floors, 5 tiled baths, unit
gas heating, water heater; \$175,000.
Work will be done under supervision
of Thos. C. Marlowe, 426 Security Bldg.

BEVERLY HILLS, Cal.—Architect
W. Asa Hudson, 109 S. Santa Monica
Blvd., has been commissioned to pre-
pare plans for a residence to be
erected on a 25-acre site in Benedict
Canyon, Beverly Hills, for Stanley An-
derson. The house will be Italian Villa
style and will be of frame and stucco
construction.

SAN FRANCISCO, Cal.—Taylor and
Jackson, 290 Tehama St., have award-
ed the heating contract to William D.
Cashel, 739 Clementina St., and the
slate roofing contract to Albert Dean,
180 Jessie St., in connection with the
construction of a two-story and base-
ment frame residence. It will be
erected on the southeast corner of
Washington and Maple Sts., for John
C. Augsburg. Plans were prepared by
Architect Louis M. Upton, 454 Mont-
gomery St., San Francisco. Cost \$50,
000.

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SCHOOLS

Contractor Taking Sub-Figures
GYMNASIUM Cost, \$60,000
SACRAMENTO, Cal. Y and 21st Sts.
 Two-story and gallery class B reinf. concrete gymnasium.
 Owner—Christian Brothers College, 21st and Y Sts.
 Architect—H. A. Minton, 525 Market St., S. F.
 Contractor—Wm. C. Keating, 1000 42d St., Sacramento.
Reinforcing Steel awarded to Truscon Steel Co.

SCHOOL BLDG. Cost, \$165,000
MOUNTAIN VIEW, Santa Clara Co.
 Two-story school building (20 classrooms and auditorium).
 Owner—Mt. View Union High School District.
 Architects—A. J. Coffey and Gottschalk and Rist (associated), Phelan Bldg. San Francisco.
 Plans will be ready for figures about March 1st.

Preliminary Plans Being Prepared
COLLEGE BLDGS. Cost, \$1,500,000
SAN LEANDRO, Alameda Co., Foothill Blvd.
 Two- and three-story steel, concrete and brick college bldgs.
 Owner—St. Mary's College.
 Architect—John J. Donovan, Tapscott Bldg., Oakland.

To Award Contracts Next Week for Electrical Work, Plumbing and Heating
COLLEGE BLDGS. Cost, \$300,000
SAN FRANCISCO, Fulton St.
 Three-story reinforced concrete college building (first unit).
 Owner—St. Ignatius College, Fulton St., San Francisco.
 Architect—Charles J. Devlin, Pacific Bldg., San Francisco.
 Contractor—Barrett & Hilp, 913 Harrison St., San Francisco.
 As previously reported: Structural steel awarded to Pacific Structural Iron Works, 370 10th St., S. F.; reinforcing steel to W. S. Wetenhall Co., 17th and Wisconsin Sts.

Working Drawings Being Prepared
SCHOOL Cost, \$120,000
OAKLAND, Alameda Co., Cal. Golden Gate Junior High School site.
 Brick and plaster, elementary unit (11 classrooms, kindergarten and two shops).
 Owner—City of Oakland Board of Education.
 Architect—W. R. Yelland, 1404 Franklin St., Oakland.

Contract Awarded.
SCHOOL Cost, complete \$400,000;
 1st unit, \$82,639.
HONOLULU, T. H.
 Reinforced concrete and wood Girls' Industrial School.
 Owner—Territory of Hawaii.
 Architect—C. W. Dickey and Hart Wood, Damon Bldg., Honolulu.
 Contract for the first unit consisting of hospital building and foreman's cottage has been awarded to Russell R. Ames of Honolulu at \$82,639.

Completing Plans—Ready For Bids in a Month.
SCHOOL ADDITION Cost, \$130,000
PALO ALTO, Santa Clara Co., Cal.
 Frame and stucco addition to high school (tile roof).
 Owner—Palo Alto Union High School District.
 Architect—Birge M. Clark, 310 University Ave., Palo Alto.

BEVERLY HILLS, Los Angeles Co., Cal.—Archts. Austin & Ashley, Chamber of Commerce Bldg., and Archt. W. Asa Hudson, Beverly Hills, associated, are completing plans for the new grammar school bldg. to be erected at the Rodeo-Whiting school site at Beverly Hills for Beverly Hills school dist.; building will contain 25 classrooms and auditorium; it will be reinforced concr. construction with stucco and cast stone exterior and clay tile roofing; the cost will be about \$250,000. Bids will be advertised for about Feb. 1st.

PETALUMA, Sonoma Co., Cal.—The following sub-contracts were recently awarded by T. B. Goodwin, 2950 Divisadero St., San Francisco, who was awarded the contract at \$53,016 by the Board of Education of Petaluma for construction of two Class C additions to the present high school building on Fair St. bet. Bassett and Douglas Sts., and a one-story frame agricultural building at the corner of Bassett and Douglas Sts. Plans were prepared by Architect Brainerd Jones, Washington and Liberty Sts., Petaluma.
Steel—Moore Drydock Co., Balfour Bldg., S. F.
Pressed Brick—N. Clark & Son, 116 Natoma St., S. F.
Brick—W. Olson, Santa Rosa.
Lumber—W. H. Smith, Bedford, Ore.
Old Mission Cement—Lorentzen & Son, Petaluma.
Sand, Rock and Gravel—Lorentzen & Son, Petaluma.
 Bids are being taken on other portions of the work.

BREA, Orange Co., Cal.—The following sub-contracts were awarded for completion of high school buildings at Brea, for the Brea-Olinda Union High School District: T. C. Kistner & Co., 1121 Detwiler Bldg., Los Angeles, architects. **Painting** awarded to Parker-Judge Co., Inc., 224 N. Juanita St., Los Angeles, at \$6500; **blackboards** to A. Flannagan Co., Inc., at \$1340; **tile and marble**—Brunner Marble & Tile Co., Rives-Strong Bldg., Los Angeles, submitted lowest regular bid at \$5200; **tile roof** to C. L. Passmore, 1439 Hayworth Ave., Los Angeles, at \$2200.

PASADENA, Cal.—Gene B. Foster, 1772 Sycamore Ave., Los Angeles, sub. low bid at \$64,775 to Pasadena bd. of educ. on genl. cont. for erecting a 2-sto. reinf. conc. school bldg. cor. Craig Ave. and Villa St., Pasadena; Bennett & Haskell, 600 Security Bldg., Pasadena, archts.; 200x60 ft., 8 classrms., kindergarten and offices; tile and comp. rf., stucco exterr., hdwd. and tile flrs., toilets, steam htg. sys., pine trim, comp. slate blackbds. Other low bidders were: **Painting**, Parker-Judge Co., 224 Juanita, Los Angeles, \$2350; **plbg.**, Coony & Winterbottom, 25 N. Michigan St., Pasadena, at \$5243; **elec. wiring**, H. B. Hubbard, 26 Bonnie, Pasadena, at \$3150; **htg. and vent.**, Foss-Jones, 28 E. Union, Pasadena, at \$5923.

LOS ANGELES, Cal.—Archt. Ralph C. Flewelling, 423 Camden Dr., Beverly Hills, is preparing prelim. plans for a 3-sto. and basement steel frame, Memorial Hall of Philosophy, on the U. S. C. Campus, for the University of Southern California; 3 classrooms, seating 60 each and 2 classrooms seating 200 each; library, 60,000 volume capacity; reading rooms, office, publication rooms, etc.; brick walls selected common brick facing with art. stone trim, reinf. concr. flrs., tile roof, steam heating; \$200,000. Mr. Flewelling will not be ready for bids for about 6 months.

PASADENA, Cal.—Jos. J. Blick, 314 Dodsworth Bldg., Pasadena, has been commissioned to prepare plans for a reinf. conc. warehouse, cor. Palisade Ave. and Mentone St., Pasadena, for Pasadena bd. educ.; \$60,000.

RIVERSIDE, Cal.—Architects Alfred W. Rea and Chas. E. Garstang, Pacific Southwest Bank Bldg., Los Angeles, are starting working plans for Chemawa Junior High School to be erected at Riverside for Riverside Board of Education. The building will contain 15 classrooms, library and an auditorium to seat 600 people; 2-story, 164x267 ft., extreme dimensions; reinf. concr. construction, clay tile roofing, pine trim, steam heating; \$175,000.

OXNARD, Ventura Co., Cal.—Archt. Ross Montgomery, Cham. of Comm. Bldg., Los Angeles, is preparing wkg. plans for a parochial school to be erected at Oxnard, Ventura county, for Santa Clara parish; Fr. F. A. Wekenman, pastor; it will contain 17 classrooms, and an auditorium to seat 650 people; 2-story, brick constr., clay tile roofing, pine trim, maple flrs., heating, \$125,000.

FRESNO, Fresno Co., Cal.—Architects Fisher, Lake & Travers, Pacific Southwest Bldg., Fresno, completing plans for proposed Theodore Roosevelt High School in East Fresno district; estimated cost \$250,000. Plans will probably be approved at next meeting of Board of Education. It is expected that bids will be asked at once.

FRESNO, Fresno Co., Cal.—Architects Felchlin, Shaw & Franklin, Patterson Bldg., Fresno, completing preliminary plans for proposed gymnasium for Fresno Technical School. Working drawings will be started when the prelim. plans have been approved by the Board of Education.

CHICO, Butte Co., Cal.—Wm. J. O'Connor, Chico and Oakland capitalist, has donated \$10,000 of approximately \$40,000 required to finance the erection of a new parochial school for the Church of St. John the Baptist; Rev. J. B. McDermoddy is pastor.

COLUSA, Colusa Co., Cal.—Until Feb. 8, 7:30 p. m., bids will be received by I. C. Totman, secty., Colusa Union High School District, to fur. and install sprinkler system. Cert. check 10% req. with bid. Plans obtainable from secty.

Until Feb. 7, 8 p. m., bids will be rec. by Clara F. Andrews, secty., Board of Education, for grading, concrete work and surfacing grounds of Cragmont School between Regal Rd., Spruce and Marin Ave. W. H. Ratcliff, Jr., architect, Chamber of Commerce Building, Berkeley. Cert. check 10% payable to dist. req. with bid. Plans obtainable from architect on deposit of \$10, returnable.

SAN MATEO, San Mateo Co., Cal.—Until Feb. 11, 10 A. M., bids will be received by J. J. Casey, clerk, San Mateo School District, for alterations and additions to Peninsula Avenue School at Peninsula Ave., Prospect Row and El Camino Real, also for the erection of a school auditorium and lunch room in connection with present building. Thos. M. Edwards and H. A. Schary, architects, 525 Market St., San Francisco. Construction will be of frame and stucco. See call for bids under official proposal section in this issue.

KING CITY, Monterey Co., Cal.—Architect H. Bruce Douglas, Greenfield, Calif., is preparing preliminary plans for proposed new school unit for high school; concrete construction; 40 by 100 ft. Est. cost, \$40,000. Bonds will be voted to finance construction.

EMERYVILLE, Alameda Co., Cal.—School trustees propose to erect new high school and give the present quarters over for grammar school purposes. Another plan proposed is to remodel the present combined grammar school and junior high school plant into a high school and erect a new grammar school. John Napier, Jr., is city supt. of schools.

OAKLAND, Cal.—Preliminary studies are being prepared in the Building and Grounds Department of the Oakland Board of Education for the following three schools in addition to the ones reported on December 22nd and December 29th:

One-room building for Melrose to cost \$20,000.

Four-room building at Toler Heights to cost \$40,000.

One-room building at Washington site to cost \$40,000.

BERKELEY, Alameda Co., Cal.—University of California will purchase 35 acres of land forming n. e. section of grounds of state school for deaf in Dwight Way at Warring St. Another site has been selected for the deaf school and under a bill now pending in the state legislature the property will be sold. The new land will be used for an experimental garden or for dormitories.

SAN FRANCISCO, Cal.—D. N. and E. Walter, 562 Mission St., at \$94,55 awarded contract by Board of Public Works to fur. and install window shades in Henry Durant school.

WATTS, Los Angeles Co., Cal.—Until 9 a. m., Feb. 2, bids will be rec. by secty. of bd. of educ. on genl. cont. for erecting an auditorium bldg. and a classrm. addition at David Starr Jordan high school at Watts; previous bids were rejected. Gustav Ehrhardt was lowest bidder. Plans and spec. may be obtained at secty's. office, 761 Cham. of Comm. Bldg.

OAKLAND, Cal.—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland, sub. mitted low bid at \$44,000 to John W. Edgemond, secty., Board of Education, Jan. 25, to construct Stonehurst School addition in Biggareau St., opposite termination of 103rd Ave. Will be 2-story of reinforced concrete and brick construction. Complete list of bids follows: Sullivan & Sullivan, 3021 Maxwell Ave., Oakland, \$44,000; Frederickson & Watson Construction Co., Oakland, \$45,800; John E. Branagh, Oakland, \$46,300; Dinnie Construction Co., Oakland, \$46,701; Koepke Bros., Oakland, \$47,563; A. Frederick Anderson, Oakland, \$49,656; E. T. Leiter & Son, Oakland, \$49,700; Schuppert & Swanson, Oakland, \$49,977; W. J. Vickroy, Oakland, \$55,200. All bids were taken under advisement. Award will probably be made Feb. 1.

OAKLAND, Cal.—The following bids were received Jan. 25th by John W. Edgemond, Secretary of the Board of Education, for interior equipment for the following schools: San Leandro Jr. High School, Estudillo Ave., San Leandro; Frick School, Foothill Blvd. and 64th Ave.; Woodrow Wilson Jr. High School, 48th St., bet. Telegraph Ave. and Webster St. and Lowell Junior High School in Myrtle St. at 14th St.; Atkinson Mill and Manufacturing Co., 2985 Chapman, Oak. \$13,729 S. Kulchar and Co., Oak. 13,946 Pacific Manufacturing Co., Oak. 14,283 Loop Lumber & Mill Co., Oak. 14,391 All bids referred to the District Attorney.

SALINAS, Monterey Co., Cal.—Until Feb. 8, 9 p. m., bids will be received by Arthur Walter, secty., Board of Education, for general work; plumbing, heating and sheet metal work and for electrical work for additions to Roosevelt and Lincoln schools. John J. Donovan, architect, 1916 Broadway, Oakland. Deposit or \$25 req. for plans obtainable from architect. See call for bids under official proposal section in this issue.

SAN FRANCISCO, Cal.—Until Feb. 16, 3 p. m., bids will be received by Board of Public Works to construct addition to High School of Commerce and remodel old building in north side of Fell St. between Van Ness Ave. and Franklin St.; est. cost \$35,000. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

SAN LUIS OBISPO, Cal.—Archts. T. C. Kistner & Co., 1121 Detwiler Building, Los Angeles, and L. N. Crawford, Santa Maria, assoc., are compl. wkg. plans and will take bids about Feb. 1 for group of 3 reinf. conc. high school bldgs. at San Luis Obispo, for the San Luis Obispo high school dist.; main bldg. will be 2-sto. and basement, 250 x 150 ft., with auditorium to seat 1100, classrooms, offices and toilets, 1-sto. domestic science bldg., 1-sto., shower and locker rm. bldg. and the present high school bldg.; brick filler walls, stucco exter., tile rfg., steam htg. sys., hdwd. flrs., pine trim, incinerator, etc.; \$383,000.

BANKS, STORES & OFFICES

Contract Awarded
OFFICE BLDG. Cost, \$380,000
OAKLAND, E. Franklin 50 S 17th St.
12-story concrete and brick office building.
Owner—Bacon Land Co., Richfield Oil Bldg., Oakland.
Architect—Jas. T. Nabett, Richfield Oil Bldg., Oakland.
Contractor—Theob. Starr and Anderson, 304 Bldrs. Exchange Bldg., Oakland.

Sub-Contracts Awarded
STORE Cost, \$150,000
BERKELEY, Alameda Co., Cal.—Kittredge St., near Shattuck Ave.
Two-story class A addition to department store building (plaster exterior).

Owner—J. F. Hink & Son.
Architect—W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berk.
Heating and Ventilating—W. A. Aschen, 2612 Peralta Ave., Oakland.
Roofing—Fibrestone & Roofing Co., 51 Ringold Ave., S. F.

Ornamental Iron and Hardware—Michel Pfeiffer, 10th and Harrison Sts., S. F.

Plumbing—A. Johnson, 2121 Grant Ave., Berk.

As previously reported—Carpentry, E. A. Anloff, 748 Matthews Ave., Oakland, \$27,345; sheet metal, Dickson-Holbrook, 2180 Dwight Way, Berk., \$1,365; plastering, Cronin & Burnett, 865 32nd St., Oakland, \$20,839; concrete, K. E. Parker Co., 135 South Park, San Francisco, at \$48,130; steel, Pacific Coast Eng. Co., Hobart Bldg., San Francisco, and excavating to J. Catucci, 1809 E 14th St., Oakland, at \$6950.

Plans Being Figured; To Be Opened
Feb. 1.

BANK BLDG. Cost, \$20,000
SAN JOSE, Santa Clara Co. Cal.—Hester District.

One-story concrete bank building.
Owner—Bank of San Jose.
Architect—H. A. Minton, 525 Market St., San Francisco.

Contracts Awarded
STORE Cost, \$150,000
BERKELEY, Alameda Co., Cal.—Kittredge St., near Shattuck Ave.
Two-story class A addition to department store building (plaster exterior).

Owner—J. F. Hink & Son.
Architect—W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berk.
Carpentry—E. A. Anloff, 748 Matthews Ave., Oakland, \$27,345.
Sheet Metal—Dickson-Holbrook, 2180 Dwight Way, Berk., \$1,365.
Plastering—Cronin & Burnett, 865 32nd St., Oakland, \$20,839.

As previously reported: Concrete contract awarded to K. E. Parker Co., 135 South Park, S. F., at \$48,130. Steel to Pacific Coast Eng. Co., Hobart Bldg., S. F., and excavating to J. Catucci, 1809 E 14th St., Oakland, at \$6950.

Ready For Figures In About 1 Week.
ALTERATIONS Approx. cost, \$100,000
BERKELEY, Shattuck Ave. and Center St. (new Chamber of Comm. Bldg.)

Banking quarters—ground floor and mezzanine of bldg.
Owner—American Trust Co.
Architect—W. H. Ratcliff, Chamber of Commerce Bldg., Berk.

Low Bid Under Advisement
BANK BLDG. Cost, \$26,000 approx.
LAKEPORT, Lake Co., Cal.—N W Second and Main Sts.
One-story reinforced concrete fireproof bank building.

Owner—Liberty Bank, San Francisco.
Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., San Francisco.

Low bidder: D. Paganini, 460 Montgomery St., S. F.

Ready For Figures Next Week
STORE BLDG. Cost, \$80,000
OAKLAND, Alameda Co., Cal.—W. Washington St., 100 N 10th St.
Three-story concrete store building.
Owner—Whitthorne & Swan, 10th and Washington Sts., Oakland.
Architect—Wm. Knowles, 1214 Webster St., Oakland.

Ready For Sub-Bids Next Week.
STORE BLDG. Cost, \$35,000
SONORA, Tuolumne Co., Cal.
Two-story brick, concrete and wood Class C office and store building.
Owner—Max Davidson, Sonora.
Architects and Contractors—Davis-Pearce Co., Grant and Weber Sts., Stockton.

Completing Plans.
OFFICE BLDG., ETC. Cost, \$500,000
HONOLULU, T. H.
Four-story reinforced concrete warehouse and office building, 120x360 feet (1 passenger and 1 freight elevator.)

Owner—Hawaiian Pineapple Co., Honolulu.
Architect—C. W. Dickey & Hart Wood, Damon Bldg., Honolulu.

The owners have decided to combine the office and warehouse buildings placing the executive offices on the top floor.

Bids will probably be called for within two months.

Contract Awarded
ALTERATIONS Cost, \$15,000
SAN FRANCISCO, 26 O'Farrell St.
Extensive alterations to upper floors of six-story class C building.
Owner—Kohler & Chase Co.
Architect—Fred'k H. Meyer, associated with Mark T. Jorgensen & L. H. Keyser, 742 Market St.
Contractor—Fink & Schindler Co., 228 13th St.

Structural Steel Bids Being Taken—
To Be Opened Feb. 11, 1927, 10 a. m.
OFFICES Cost, \$750,000
SAN FRANCISCO, NW New Montgomery and Mission Sts.

Fifteen-story and basement Class A office building, 80x120 ft.

Owner—San Francisco Builders' Exchange; Wm. George, president, 180 Jessie St., San Francisco.

Architect—Frederick H. Meyer, 742 Market St., San Francisco.
Engineer—C. H. Snyder, 251 Kearny St., San Francisco.

Only Exchange members will be permitted to bid. Bids to be opened at the Exchange.

MARYSVILLE, Yuba Co., Cal.—Wm. Cooper, Marysville, at approx. \$7500 has contract to erect one-story concrete auto-salesrooms and repair shops at 505 J St. for Dr. E. E. Gray.

LOS ANGELES, Cal.—Arch. Louis Selden, 517 Byrne Bldg., has prepared plans for bldg. to be built at 4510-12 S. Western Ave., by Sam Silbert, 319 S. McCadden Pl., who is now taking segregated bids. Bldg. will contain two storerooms and 6 offices; common brick and stucco exter., comp. rf., plate glass, tile bulkheads, marble and tile entry, cem. and wood flrs., staff work, struc. steel, gas rads.

LOS ANGELES, Cal.—Archts. Walker & Eisen, Western Pacific Bldg., are revising plans for the 12-sto. and basement class A loft bldg. to be erected on west side of Broadway bet. 8th and 9th Sts. for W. W. Paden. Original bids were in excess of the appropriation and revised bids will be taken.

MERCED, Merced Co., Cal.—S. Pira, 16th and V Sts., will erect a two-story and basement, 25 by 50 ft., store and apartment building in M street, to be leased to American Express Company and Stanislaus Auto Supply Co. of Modesto.

MERCED, Merced Co., Cal.—J. E. Fritz, Merced, has contract to erect one-story brick stores in 17th St., bet. L and M Sts., for Mrs. Eva H. Phillips; will be 25 by 150 ft., and will be leased to Lee Brothers, musical instrument dealers.

OAKLAND, Cal.—The Bank of Italy has purchased the property on the southeast corner of Broadway and Fourteenth Street in Oakland, known as the Henshaw Building and plan to wreck the present building and build a bank and office building. H. A. Minton is architect for the bank. No plans have been prepared.

SANTA CRUZ, Santa Cruz Co., Cal.—Hamilton & Church, 338 Ocean St., Santa Cruz, at approx. \$30,000 have contract to erect one-story Class A reinforced concrete (4) stores in Pacific Ave., for Andy Balloch, local realtor. Provision has been made in plans for structure with foundations and walls capable of carrying one additional story.

LOS ANGELES, Cal.—Architects Morgan, Walls & Clements, 1135 Van Nuys Bldg., are preparing plans for a store and studio building to be erected at northwest corner of Wilshire and Oxford Bldgs. for Sun Realty Co. Building will be two-story, 150x135 feet, with 3-story tower; reinforced concrete and brick construction, stucco exterior, cast stone trim, wrought iron, plate glass, tile and composition roofing, pine trim, oak and acid stained cement floors, tile work, gas heating, elevator.

BERKELEY, Alameda Co., Cal.—Architect W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berkeley, has awarded the slate roofing contract to the Fibrestone & Roofing Co., 51 King-old Ave., San Francisco, and the ornamental iron and steel sash to Michel & Pfeffer, 10th and Bryant Sts., in connection with the construction of the two-story class A addition to the J. F. Hink & Son Department Store Bldg. It is situated on Kittredge St. near Shattuck Ave., Berkeley. Cost, \$150,000.

MARYSVILLE, Yuba Co., Cal.—Frank D. Gordon, 412 D St., Marysville, proposes to raze dwelling house and store building in D St., with 80-ft. frontage and will erect a modern business structure. Will be two stories in height.

MARYSVILLE, Yuba Co., Cal.—Milton Haney, Gern Apartments, Marysville, has taken option on site in D St. near 5th St., with an 80-ft. frontage and proposes to erect a modern business structure. The project is yet in a preliminary stage.

Contract Let
HAYWARD, Alameda Co., Cal.—Jas. Willison, East 14th and Bridge Sts., Hayward, at approx. \$60,000, has contract to erect two-story and basement 86 x 96 ft. store building at Castro and B Sts., for Mrs. Minnie Shaeffer Schemmel of Oakland.

REDWOOD CITY, San Mateo Co., Cal.—Harry Groom, Wellesley Ave., Redwood City, has contract to erect one-story reinforced concrete store building at Perry and Broadway Sts. for Piggly Wiggly Company. Will have depth of 100 ft.

LOS ANGELES, Cal.—F. M. Baldwin, 728 E. Palmer St., Glendale, awarded contract for erection complete of one-story class C market building at the corner of Vine and Barton Sts. for Richardson California Inv. Co. Work will be started Feb. 1st. A. Burnside Sturges, architect, R. B. Sturges, engineer, 4354 W. 3rd St., room 16. Building will be L-shape, 130x80 feet; brick walls, stucco front, plate glass, wood folding doors, composition roofing, tile coping, structural steel, cement floors, steel canopy, plumbing.

GLENDAL, Los Angeles Co., Cal.—Archts. Dodd & Richards, Brack Shops Bldg., are preparing working drawings for a 6-sto. and basement class A bank and office bldg. to be erected at s. w. cor. of Brand Blvd. and Broadway, Glendale, for Pacific Southwest Trust & Savings Bank; the bldg. will be 50 x 150 ft., reinf. conc. frame, brick filler walls, reinf. conc. flrs., pressed brick and terra cotta exterior facing, plate glass, steel sash, marble and tile work, hdwd. interior finish, elevators, steam htg., bank fixtures.

HUNTINGTON PARK, Los Angeles Co., Cal.—Bankers Equipment Co., 722 S. Los Angeles St., is preparing plans for a 2-sto. class C bank and office bldg. to be erected at Pacific Blvd. and Clarendon Ave., Huntington Park, for Pacific Southwest Trust & Savings Bank; the bank will occupy first story and upper story will be arranged for offices; 50 x 75 ft., brick walls, full marble facing on both street fronts, structural steel, plate glass, polychromed cast iron window frames, comp. rfg., bank fixtures, coin and safe deposit vaults.

LOS ANGELES, Cal.—Archts. Walker & Eisen, Western Pacific Bldg., have been commissioned to prepare plans for a 12-story and basement class A store, office and loft bldg. to be erected at 615 S. Olive St. for Jas. Oviatt. The bldg. will be 60x170 ft. and will be reinf. conc. const., pressed brick and terra cotta facing, plate glass windows, steel sash, marble and tile work, elevators, steam htg.; the cost will be about \$600,000. The excavating and underpinning of adjoining bldgs. were completed some time ago by W. W. Paden who was promoting a bldg. for Fred Harpstrite.

SAN RAFAEL, Marin Co., Cal.—The Bank of Italy Corporation, a subsidiary of the Bank of Italy, is contemplating the erection of a modern bank building, on the corner of Fourth and C. Streets, San Rafael. Detailed plans of the structure have not been made public, but it is understood that the building will be three stories high and of fireproof construction throughout. The present buildings, now on Fourth and C. Streets will be wrecked.

MARYSVILLE, Yuba Co., Cal.—Architects Cole & Brouhard, New First National Bank Bldg., Chico, preparing plans for one-story addition and general remodeling of the S. G. King Furniture Store in D St. bet. 3rd and 4th Sts.; estimated cost \$40,000.

BAKERSFIELD, Kern Co., Cal.—Arch. Chas. H. Biggar is completing plans for 5-sto. class A office bldg. at Chester Ave. and 17th St. for George Haberfelde; work will be done by the day and sub-contract; Clark Gramling, supt. of construction. Bldg. will be of reinf. conc. const., pressed brick facing, marble and tile wk.; stores in first story and 80 offices in upper stories; \$200,000.

SANTA ANA, Orange Co., Cal.—Arch. M. Eugene Durfee, 221 Commercial Exchange Bldg., Los Angeles, is preparing plans for 4-sto. and basement reinf. conc. and steel store bldg. at cor. 4th and Bush Sts., Santa Ana, for the Orange County Impr. Co.; plas. exter., art stone trim, plate glass, tile and comp. rfg., elec. elevators, pine trim, hdwd. flrs., marble and tile wk., ornam. iron wk., steam htg. sys.

RICHMOND, Contra Costa Co., Cal.—The Mechanics Bank, Richmond, is planning to erect a one-story bank building. It is to be erected on the west side of San Pablo Ave. at Manila, in the Richmond annex tract, on the boundary line between Richmond and El Cerrito. An architect has not been selected.

BAKERSFIELD, Kern Co., Cal.—National Investment Co. is having plans completed for an 8-story fireproof office and bank building at s. w. corner of 18th St. and Chester Ave.; est. cost \$400,000. It is proposed to have construction started within 60 days. Will contain 103 offices. Ground floor will be occupied by First National Bank of Bakersfield.

BAKERSFIELD, Kern Co., Cal.—Chas. Hashim, East Bakersfield merchant, will have plans prepared for a one-story brick store building to be erected in Baker St., near E. 19th St.; will contain 5 stores, four of them having 20-ft. frontages and one 16-ft. with a depth of 65 ft.

PASADENA, Cal.—Architects Marston, Van Pelt & Maybury, 25 S. Euclid Ave., Pasadena, are preparing plans for a class C market building to be erected at the southwest corner of Vine St. and Fountain Ave. for E. R. Murphey; building will be 140x170 ft., brick walls, stucco exterior, composition roofing, cement floor, plate glass.

THEATRES

Taking Sub-Bids.
THEATRE Cost, Approx. \$200,000
SAN FRANCISCO. W. San Bruno Ave. 175 S Burrows St.

One-story and basement class C moving picture theatre (seating capacity 1500) six stores adjoining. Owner — Ackerman & Harris, Phelan Bldg., San Francisco.
Architect—Reid Bros., 105 Montgomery St., San Francisco.
Contractor—MacDonald & Kahn, 130 Montgomery St., San Francisco.
Structural Steel—Schrader Iron Works, 1247 Harrison St., San Francisco.

Taking Sub-Bids.
THEATRE Cost, \$150,000
PALO ALTO, Santa Clara Co., Cal. S University Ave., bet. Waverly and Cowper Sts.
Class A theatre building.
Owner—Dr. Chas. H. Staub.
Lessee—Palo Alto Theatre Corp., Junior Orpheum Bldg.
Architect—Reid Bros., 105 Montgomery St., San Francisco.
Contractor—MacDonald & Kahn, 130 Montgomery St., San Francisco.
As previously reported, electrical work awarded to Decker Elec. Co., 533 Bryant St., San Francisco.

Contract Awarded
THEATRE Total cost, \$250,000
SAN FRANCISCO. 29th Ave & Taraval St.
Class A motion picture theatre, 1000 seats.
Owner—Parkside Theatre & Imp. Co. (M. Blumenfeld, S. Levin, et al.)
Architect — Reid Bros., 105 Montgomery St., S. F.
Contractor—MacDonald & Kahn, 130 Montgomery St., S. F.
Sub-figures will be taken in a few days.

STOCKTON, San Joaquin Co., Cal.—Until March 14, 5 p. m., bids will be received by A. L. Banks, city clerk, to fur. and install concert organ in Stockton Civic Auditorium; organ will be leased for a period of 5-years with the right of the city to purchase at the end of that time. Further information together with blanks for bidding are obtainable from city clerk.

Permit Applied For
THEATRE Cost, \$150,000
SAN FRANCISCO. S Taraval 94 E 20th Ave.
Class "A" Motion Picture Theatre (reinforced concrete).
Owner—Johnson and Erlendson, care Architect.
Architect—Clausen and Amandes, 1127 Hearst Bldg.

SACRAMENTO, Cal.—J. J. Cluxton, general manager of western division of Pantages Vaudeville Circuit, Pantages Theatre Bldg., San Francisco, has been in Sacramento looking over prospective sites on which it is proposed to erect a new theatre. The proposed project is yet in a preliminary stage.

WHARVES & DOCKS

SAN FRANCISCO, Cal.—Healy-Tibbitts Construction Co., 64 Pine St., at \$198,200, awarded contract by Board of State Harbor Commissioners to erect sub-structure for 125-foot extension to Piers No. 30 and 32, reinforced concrete construction with concrete piling. Plans prepared by Engineer Frank White, Ferry Bldg. Other bidders were: M. B. McGowan, S. F., \$207,977; A. W. Kitchen Co., S. F., \$213,770; Clinton Constr. Co., S. F., \$216,000; Coast Constr. Co., S. F., \$254,750.
Bids will be called later for construction of a timber shed to cost approximately \$100,000.
(2521) 1st rep. Dec. 2; 3d Dec. 30, 1926

RICHMOND, Contra Costa Co., Cal.—War Department has approved plans of Richmond-San Rafael Co., at Point San Quentin, to const. new pier, 3700 ft. in length, extending into bay. Will be creosoted pile construction with concrete-surfaced floor; est. cost \$250,000.

PEARL HARBOR, T. H.—See "Government Work and Supplies," this issue. Bids opened for pier extension, Navy Yard, Pearl Harbor.

SAN FRANCISCO—Proposed expenditures of the State Board of Harbor Commissioners, Ferry Bldg., will include \$250,000 for the construction of Islais Creek wharf; \$40,000 for extension to Pier 41; \$1,966,000 for Pier No. 45; \$35,000 for paving Jefferson Street and \$25,000 for paving Pier No. 41. Frank G. White, chief eng. for comm.

SAN FRANCISCO—Until Feb. 3, 12 noon, bids will be received by B. P. Lamb, secty., Park Commission, Park Lodge, Golden Gate Park, to extend Exposition Yacht Harbor in the Marina at the foot of Scott and Divisadero Sts. Work to start 5 days after award of contract and completed within 120 days. Cert. check 10% payable to Bd. Pk. Comm. req. with bid. Plans obtainable from above office.

MISCELLANEOUS BUILDING CONSTRUCTION

Plans Being Figured
MAUSOLEUM Cost, \$300,000
EL CERRITO, Contra Costa Co., Cal.
 Sunset View Cemetery.
 Concrete mausoleum (marble and bronze interior).
 Owner—Sunset View Mausoleum Co., Rm. 1211, 1 Montgomery St., S. F.
 Architect—Wallace A. Hubbert, Room 808, 110 Sutter St., S. F.
 Bids will be opened about Feb. 9. Excavating is being done by Arris-Knapp, 961 41st St., Oakland, at \$10,700.

Contract Awarded
CREMATORY Cost, \$30,000
OAKLAND, Evergreen Cemetery.
 One-story concrete crematory.
 Owner—Thos. McCarthy, 3110 Havenscourt Blvd., Oakland.
 Architect—R. C. Schuppert, 1723 Webster St., Oakland.
 Contractor—Schuppert & Swanstrom, 1723 Webster St., Oakland.

Sub-Contracts Awarded.
BUILDINGS Cost, \$40,000
SAN FRANCISCO, Great Highway N of Balboa Street.
 Twenty-six one-story frame concession buildings.
 Owner—George Hotelling et al, 225 Bush St., San Francisco.
 Architect—S. Helman, 57 Post St., San Francisco.
 Contractor—Lindgren & Swinerton, Inc.
Roofing—J. W. Bender Roofing Co., 18th and Bryant Sts., San Francisco
Sheet Metal—Forderer Cornice Works, 269 Potrero Ave., San Francisco.
Plumbing—J. H. Pinkerton, 180 Jessie St., San Francisco.
Wiring—H. C. Reid & Co., 389 Clementina St., San Francisco.
Lumber—J. H. McCallum, 748 Bryant St., San Francisco.
Painting—A. Quandt & Sons, 374 Guerrero St., San Francisco.

SACRAMENTO, Cal. — Organized Labor of Sacramento has endorsed proposal to construct a municipal stadium on the junior college campus this year. Construction will cost approx. \$120,000.

SAN FRANCISCO, Cal.—Until Feb. 3, 10 a. m., Informal bids will be received by State Board of Harbor Commissioners, Ferry Bldg., to move and remodel two buildings adjacent to Ferry Terminal at foot of Hyde Street. Work will be under two separate contracts and bids may be submitted for either one or both contracts: (a) Involving moving west end of Fish Packing House and connecting same to side of main building, including required remodeling; (b) move and relocate light wooden frame building used as a commissary and store building by the G. G. Ferry Company. Plans obtainable from Frank G. White, chief engineer of commission, Ferry Bldg.

POMONA, Los Angeles Co., Cal.—Chas. W. Hughes, contractor, has started work on the erection of a large mausoleum and crematory in Pomona cemetery. It will be of reinforced concrete, marble and bronze construction; \$110,000.

CULVER CITY, Los Angeles Co., Cal.—United Artists Corp., Joseph M. Schenck, president, has purchased an 80-acre tract at s. e. corner of Jefferson Blvd. and Overland Ave., Culver City, adjoining the Culver City speedway and will erect a group of motion picture studios to cost \$750,000. This plant will be operated in conjunction with the plant at Santa Monica Blvd., the two combined making the largest picture studio in the country.

BERKELEY, Alameda Co., Cal.—Until Feb. 1, 10 A. M., bids will be received by Emma M. Hann, city clerk, to const. conc. posts and wire fence on wall in Hearst Ave., bet. Arch St. and Euclid Ave. Bids are to be submitted on alternate plans, obtainable from engineer. Cert. check 10% payable to city req. with bid.

SAN JOSE, Santa Clara Co., Cal.—Informal bids will be received Feb. 7, 2 P. M., by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, to erect bleachers and dressing rooms for new Athletic Field at 7th and Humboldt Sts., for San Jose Teachers' College. Cert. check 10% payable to State Engineer req. with bid. Plans obtainable from above office on deposit of \$25, returnable.

OAKLAND, Cal.—Until Jan. 27, 12 noon, bids will be received by Frank C. Merritt, city clerk, to fur. one I-beam for garbage loader No. 1. Bond of \$175 req. with bid. Spec. on file in office of clerk.

SAN FRANCISCO, Cal. — Following bids received by Playground Commission for various improvements:

Construct Tennis Courts at Jackson Playground, 17th and Carolina Sts., Eaton and Smith, 715 Ocean Ave., \$1,485; Fay Imp. Co., \$1,535.

Grade, Ocean View Playgrounds, H. F. Guerin, \$735; Eaton and Smith, \$900; P. Montague, \$900; Granfield, Farrar Co., \$920; Fay Imp. Co., \$1,035; J. O'Shea, \$1,580.

Filters, Mission Playground, International Filter Co., \$2,590; Simonds Machinery Co., \$2,877; California Filter Co., \$2,994; A. Lettich, \$4,120.

Chlorination Plant, North Beach Playground swimming tank, Wallace and Tierman, \$640.

SAN FERNANDO VALLEY, Los Angeles Co., Cal.—United Artists Corp., is completing negotiations for the purchase of an 80-acre tract in San Fernando Valley and will erect a group of large motion picture studio buildings. It is stated that it will be the largest picture production plant in Southern California.

SANTA ROSA, Sonoma Co., Cal. — Election will be held March 10 to approve proposed charter amendment authorizing city council to submit to vote of people the question of using \$165,000 sewer bond money now laying idle in city treasury. The money cannot be used for any other purpose but that for which it was originally voted, nor has the city council any right to submit to the voters any plans for spending the funds. The funds were originally voted to finance rehabilitation of the city sewage disposal plant and after bonds were sold the system in use was improved to the satisfaction of the board of health making expenditure of the funds needless.

BURBANK, Los Angeles Co., Cal.—H. M. Baruch Corp., 444 I. W. Hellman Bldg., Los Angeles, awarded cont. for two frame stages at Burbank for the First National Productions, Inc., S. E. Pelton in charge; plans were prepared by the owner; 137x240 ft., heavy frame const., wood trusses, stucco ext., comp. rfg., skylights, steel sash; bldgs. will be 35 ft. high, cem. flrs., steel doors, gas htg.; \$80,000.

SAN FRANCISCO—Expenditures of the State Board of Harbor Commissioners will include \$135,000 for a dredger. Frank G. White, chief engineer for comm., Ferry Bldg.

BAKERSFIELD, Kern Co., Cal.—Architect Chas. H. Biggar, Bank of Italy Bldg., Bakersfield, is preparing plans for Greek Theatre to be constructed in West Side Park at Ford City for county of Kern. County supervisors have appropriated \$15,000 to finance construction. Will be of classic design with columns and stage. The project will involve considerable landscape work.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

11193—Harbin, Manchuria, Gentleman, for several years the consul of a European country in Harbin, with 20 years' experience in the contracting business to the various railway companies, offers his services to San Francisco producers and exporters of all types of railway supplies and equipment, who would be interested in bidding on the 1927 requirements of the Chinese Eastern Railway.

11196—Chicago, Ill. Concern desires to get in touch with San Francisco importers and exporters who would be interested in having eastern representatives to place their commodities on the market or to act as their purchasing agents.

11200—Danzig. Firm is in a position to export Portland cement of Polish origin. The cement is said to be of very high quality. Large quantities of it have already been marketed in South America.

11202—Dax, France. Large exporter of cork products offers exclusive agency for his line on the Pacific Coast. Stoppers in all grades, shapes and sizes; compressed insulation cork (bray or casein) in slabs, blocks or planks; cork mats, cork discs for polishing crystal and fine glassware. Samples, prices and sales conditions available in San Francisco.

11205—Triest, Italy. Large importers of timber are in the market for pitchpine for shipbuilding purposes.

11208—London, England. Sales organization with extensions in South Africa is very anxious to get in touch with California manufacturers and exporters of products for which they wish to establish a market throughout South Africa. The manager of the organization will make a tour of South Africa in April for the purpose of introducing new lines and products in that territory. New York reference supplied.

11210—San Juan, Port Rico. Concern wishes to communicate with San Francisco firms which would be interested in buying Spanish decorated tiles for floors, walls, patios, etc., under exclusive selling arrangements.

D-2319—Los Angeles, Cal. Firm of manufacturers' agents is very anxious to represent, in that territory, San Francisco manufacturers of building materials, for which a large market exists in Los Angeles. They suggest that steel construction, ornamental iron and bronze work should prove a good agency. They would also be interested in handling a furniture line. They will furnish Los Angeles and San Francisco references.

D-2320—Berea, Ohio. Manufacturers of the "Bull's-Eye" water heater are anxious to appoint a suitable sales agent to represent them in California or the entire West Coast.

D-2325—Brooklyn, N. Y. Gentleman is interested in representing, in the metropolitan area of New York or in the eastern states, a small number of California concerns for whom he could handle the entire or part output of their plant. He prefers a product that would have repeat orders. He has had broad experience in this work and will supply references upon request.

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The Mercury Press

818 Mission Street

San Francisco

Official Proposals

NOTICE TO BIDDERS

(C. I. Pipe—Santa Cruz)

Notice is hereby given that the Council of the City of Santa Cruz invites sealed proposals or bids for furnishing the following:

10,000 feet 4-inch Class B, Cast Iron Pipe Bell and Spigot Joints.
24 4-inch x 4-inch Cast Iron Tees.
6 4-inch Cast Iron 45° Ells.
6 4-inch Cast Iron 22½° Ells.

Pipe to be not less than 12-foot lengths, free from cracks and breaks. Any broken pipe to be replaced by successful bidder.

Pipe and fittings to be delivered f. o. b. Santa Cruz. Delivery to be made within 75 days after award of contract.

Said proposals or bids will be received at the office of the City Clerk in the City Hall, Church Street, in the City of Santa Cruz, on or before 9 o'clock in the forenoon of Thursday, the 3rd day of February, 1927. Bids will be opened at 9:30 o'clock in the forenoon of said day.

All proposals or bids must be in writing, give total amount of bid submitted and must be accompanied by a certified check or bond for ten per cent of the amount bid, payable to the City of Santa Cruz.

The Council of said City reserves the right to reject any and all bids.

S. A. EVANS,
City Clerk.

NOTICE TO CONTRACTORS

(School Additions—Salinas)

Sealed proposals will be received at the office of the Salinas City Board of Education, Salinas, California, until 8 o'clock P. M., Tuesday, February 8, 1927, for the general work; for the plumbing, heating and sheet metal; and for the electrical work of the proposed additions to the Roosevelt and Lincoln Schools, located in Salinas.

Bids will be opened at the hour above mentioned and publicly announced.

Plans and specifications may be seen at the office of the Board in the Central Grammar School, corner Church and Allsall Streets, Salinas, California, and at the office of the architect J. J. Donovan, 1916 Broadway, Oakland, California. A deposit of \$25 will be required as a guarantee of the return of plans and specifications taken from either office, said deposit to be refunded when plans and specifications are returned in good condition.

The board reserves the right to reject any and all bids.

Proposals shall be delivered in accordance with instructions given in the specifications.

SALINAS CITY BOARD OF EDUCATION.

By ARTHUR WALTER, Secretary.

NOTICE TO CONTRACTORS

(San Mateo School District)

Notice is hereby given by the San Mateo School District of San Mateo County, State of California, for sealed proposals to be delivered to J. J. Casey, Clerk of the Board of Trustees for said School District at the Central School House, City of San Mateo, County of San Mateo, State of California, until the 11th day of February, 1927, at 10 o'clock A. M., of the said day, for certain alterations and additions to the Peninsula Avenue School Building, situated at Peninsula Ave., Prospect Row and El Camino Real, City of San Mateo, Calif., also the erection, construction and completion of a School Auditorium and Lunch Room in connection with present building according to plans and specifications

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

tions therefor on file with the Clerk or President of said Board of School Trustees, and at the office of Thomas M. Edwards and H. A. Schary, architects, 525 Market Street, San Francisco, Calif., to which reference is hereby made.

On a deposit of Twenty (\$20) Dollars complete sets of said plans and specifications may be had by any prospective bidder, and shall be returned on or before the 11th day of February, 1927.

If not returned by said time, or if mutilated, the said deposit may be retained by the said School District, as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Architects or from the Clerk or President of said School Board, and be signed by the bidder, accompanied by a certified check for at least ten (10%) per cent of the amount of the bid or proposal, certified to by some responsible bank or banker, and made payable to J. J. Casey, Clerk of said Board of Trustees, to be retained by the said School District as agreed and liquidated damages should the party, or parties, to whom the contract shall be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law or this Board. Bids will be opened by the Board of Trustees for said School District on Friday, Feb. 11, 1927, at the hour of 10 A. M., in the Central School House, City of San Mateo, San Mateo County, State of California.

The Board reserves the right to reject any or all bids.

J. J. CASEY, Clerk.

NOTICE TO CONTRACTORS

(East Bay Municipal Utility District)

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 1924 Broadway, Ray Building, Oakland, California, until

QUANTITY SURVEYOR

Valuation Engineer

ARTHUR PRIDDLE

603 Mission Street, at Third St.

San Francisco, Calif.

Telephone Douglas 8-4-9-3

ACCREDITED APPRAISER

BULLETIN PRIDDLE

If you are interested in any Branch of Construction for the Winchell School, Fresno, better ask for my SPECIAL TERMS FOR THE QUANTITIES. This is LISTING BUREAU BUSINESS.

7:30 o'clock p. m., February 4, 1927, and will at that hour be opened, for constructing and furnishing a 25 M. G. D. pumping unit, a 24" gate valve, a 36" gate valve, a 24" check-throttle valve and pipe connections for the Walnut Creek Pumping Plant, Mokelumne River Project, California. Specifications may be obtained by application to the office of the District.

JOHN H. KIMBALL,
Secretary.

Oakland, California, January 21, 1927

NOTICE TO BIDDERS

(Pipe and Fittings—Sacramento)

Bids will be received by the undersigned for the City Council of the City of Sacramento in his office, located in the City Hall, Room 203, on I Street, between 9th and 10th Streets, up to the hour of 5 o'clock p. m., on date of Thursday, February 3rd, 1927, for the furnishing of 43,620 feet Cast Iron Pipe and Fittings for the Engineering Department of the City of Sacramento, said Pipe and Fittings to conform in all respects to specifications for Bell and Spigot Cast Iron Pipe of the American Water Works Association except as to thickness of pipe and manner of casting, also to be in accordance with specifications adopted by the City Council on date of January 20th, 1927, now on file in the office of the City Clerk.

All proposals must be submitted upon printed proposal and affidavit form supplied by City Clerk without charge to prospective bidders, said bid to be enclosed in envelope marked "Sealed Proposal for Cast Iron Pipe and Fittings," which may be had upon application to the undersigned.

All proposals must comply with requirements of the City Charter of the City of Sacramento, effective June 30, 1921, and bidders are hereby cautioned that no bid which fails to comply therewith can be considered.

At the same time with the execution of the contract for supplying foregoing material, the contractor shall execute a contract bond furnished by an authorized surety company or personal sureties who shall be freeholders or householders of the City of Sacramento to be approved and acceptable to the City Controller in a sum not less than 50% of the amount of the contract.

A certified check made payable to the City Controller as prescribed by Section 256 of the said Charter for not less than five (5) per cent of the aggregate of the proposal must accompany each bid.

The right to reject any and all bids is reserved to the City Council by provisions of said Charter.

H. G. DENTON,

City Clerk, Room 203, City Hall.

NOTICE TO CONTRACTORS

(Steel Shelving—Alameda County)

Office of the Clerk of the Board of Supervisors, Alameda County, Calif.

Sealed bids will be received by the Clerk of the Board of Supervisors of Alameda County, at his office, until Monday, February 7th, 1927, at 10:30 o'clock A. M. (the day when said bids will be opened and the contract awarded) for the purchase of Steel Shelving Sections for use at Highland Hospital of Alameda County, situated at Fourteenth Avenue and Vallecito Place, Oakland, California.

Specifications for the above Steel Shelving are on file in the office of the County Clerk open to inspection. Copies may be obtained by applying to John M. Sabin, Purchasing Agent, Hall of Records Building, Oakland, Calif.

Each bid must be accompanied by a check for at least ten per cent of the amount of the bid or proposal.

ertified to by some responsible bank, and made payable to Geo. E. Gross, clerk of the Board, to be forfeited to the County of Alameda as agreed and undated damages should the party parties to whom the contract shall awarded fail to enter into the contract after the award or to give the and required by the Board for the (thful performance of the contract. (EAL) GEO. E. GROSS, clerk of the Board of Supervisors of the County of Alameda. Dated: January 10th, 1927.

NOTICE TO CONTRACTORS

(East Bay Municipal Utility District)

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 1924 Broadway, Ray Building, Oakland, California, until 10 o'clock P. M., February 25, 1927, and will at that hour be opened for furnishing materials for and constructing the housing for San Pablo Screening Chamber, the housing for Lafayette Screening Chamber and Lafayette Pump House, and the aeration works at Lafayette Screening Chamber. Specifications may be obtained by application to the office of the District. (Signed) JOHN H. KIMBALL, Secretary.

Oakland, California, January 14, 1927.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M., February 14, 1927, at which time they will be publicly opened and read, and specifications therefor, to which special reference is made of portions of State Highway as follows: Kern County, a sidewalk on the edge across Kern River at Bakersfield (VI-Ker-4-D), 952 feet long composed of wooden walk and guard rail and structural steel and 1240 lineal feet of guard rail and gravel approaches.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of Division Engineers at Los Angeles and San Francisco, and at the office of a Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Millits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and shop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the notice to Contractors annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission serves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
LOUIS EVERDING,
J. P. BUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
W. F. MIXON, Secretary.
Dated January 17, 1927.

NOTICE TO CONTRACTORS

(Exhibition Building — Kern County)

Notice is hereby given that sealed bids will be received by the Clerk of the Board of Supervisors of the County of Kern, State of California, up to 11 o'clock A. M., of Monday, February 7, 1927, for the furnishing of labor and materials for the erection complete of an exhibition building at the Kern County Fair Grounds, Bakersfield, California, in accordance with plans and specifications prepared by Charles H. Biggar, Architect, 405 Bank of Italy Building, Bakersfield, California.

Plans and specifications for same may be obtained at the office of the Architect upon deposit of Ten Dollars (\$10.00) which will be returned upon receipt of the said plans and specifications in good order at the time designated by the Architect.

Bids forms will be furnished by the Architect.

A certified check or bidder's bond in the amount of ten per cent of amount bid to be to the order of the Clerk of the Board of Supervisors as evidence of good faith, and that the bidder, if successful, will enter into a contract satisfactory to said Board of Supervisors, and in addition thereto will furnish good and sufficient bonds therefor.

Board reserves the right to reject any and all bids not deemed advantageous to the County and to waive any informality in any bid received.

By order of the Board of Supervisors of the County of Kern, State of California, adopted January 3rd, 1927.

F. E. SMITH,
County Clerk and ex-Officio Clerk of the Board of Supervisors.

NOTICE TO BIDDERS

(Coalinga Union High School District — Linoleum)

Notice is hereby given that the Board of Trustees of the Coalinga Union High School District Library, Coalinga, California, will receive sealed proposals and bids for the covering of the entire main floor of the Coalinga Library with Armstrong's Linoleum, 1/4-inch Battleship Brown, No. 20, or with Armstrong's Cork Carpet, XXX unpolished Brown No. 30, or similar quality, to either that may be selected by the board, said proposal and bid to include the laying of said floor covering.

Dimensions and complete particulars regarding the floor space to be covered may be procured by visiting the library or clerk of the board.

Said bids will be received and open-

ed at the office of the clerk of the board, Pioneer Garage, 129 West Elm Ave., in said City of Coalinga, on the 29th day of January, A. D. 1927, at 4:30 P. M.

The Board of Trustees of the Coalinga Union High School District Library reserves the right to reject any and all bids.

J. A. FLUETSCH,
Clerk of the Board.

NOTICE FOR BIDS

(El Camino Irrigation District)

Bids will be received by O. R. Smith, engineer, Proberta, Calif., until Thursday the 10th day of February, 1927, for furnishing and installing approximately ten miles of concrete pipe lines, with all necessary stand pipes, gates and valves, in El Camino Irrigation District, Tehama County, Calif. Plans and specifications may be seen at the office of Pacific Land Company, El Camino rancho, Proberta, Calif.

Bids will be opened at the hour of 10 o'clock, a. m., of the day above mentioned and a contract awarded to the lowest responsible bidder. The successful bidder will be required to furnish a bond satisfactory to the engineer in an amount equal to 25 per cent of the total cost of the work as estimated on the basis of the prices bid.

The right is reserved to reject any or all bids.

NOTICE TO CONTRACTORS

(Elevators—Mare Island)

The Bureau of Yards and Docks invites attention to the fact that it will open proposals, in the near future, on Specification No. 5289, "Passenger Elevators, Navy Yard (Hospital), Mare Island, California." The elevators shall have a lifting capacity of 2500 pounds at a speed of 150 feet per minute and shall be operated by a worm gear drum or traction machine. The cars shall be approximately 5 by 8 feet and shall have travels of 50 feet, 24 feet and 23 feet 6 inches for the double ward building, sick officers' quarters and contagious disease ward respectively.

In the event that this work is of interest to your firm, you should forward immediately to the Bureau of Yards and Docks, Navy Department, Washington, D. C., or to the Commandant, Navy Yard, Mare Island, Calif., a check or postal money order for \$10, payable to the Chief of the Bureau of Yards and Docks, as security for the safe return of the drawings and specification, which will be forwarded as soon as available.

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JUNE 30th, 1926

Assets.....	\$109,430,478.72
Capital, Reserve and Contingent Funds.....	4,400,000.00
Employees' Pension Fund over.....	557,000.00

MISSION BRANCH.....	Mission and 21st Streets
PARK-PRESIDIO BRANCH.....	Clement St. and 7th Ave.
HIGHT STREET BRANCH.....	Haight and Belvedere Streets
WEST PORTAL BRANCH.....	West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of
FOUR AND ONE-QUARTER (4 1/4) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY

Engineering News Section

BRIDGES

STOCKTON, San Joaquin Co., Cal.—Until Feb. 21, 11 a. m., bids will be rec. by Eugene D. Graham, county clerk, to const. reinf. conc. bridge just east of old bridge over Bear Creek on Jack Tone Rd., Rd. Dist. 3. Cert chk. 10% payable to chairman of bd. of sups. req. Deposit of \$10 req. for plans, obtainable from County Surveyor F. E. Quail.

KERN COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Commission, Feb. 14, 2 p. m., to const. sidewalk on bridge over Kern River at Bakersfield, 952 feet long, composed of wooden walk and guard rail and structural steel and 1240 ft. guard rail and gravel approaches. Project involves: 56,000 lbs. struct. steel; 23 M ft. bd. meas. Douglas fir timber, selected common structural; 5 cu. yds. class A Portland cement concrete; 600 cu. yds. sidewalk embankment without classification; 85 cu. yds. gravel surfacing (sidewalk); 2190 lin. ft. guard rail. NOTE: No progress payments in excess of \$7500 will be made for the work herein contemplated prior to June 1, 1927.

SAN FRANCISCO—Six members of special bridge committee of the Board of Supervisors favor a transbay bridge to connect Rincon Hill with Oakland in area bounded by 7th and Bay, Eighth and Pine Sts. The bridge is to be built by private capital, with provisions that it revert to the city either by purchase or free at the end of the franchise period. The structure shall be for vehicular and light suburban traffic only. Transcontinental railroad trains are not desirable, because of the heavy construction and added cost necessary.

SANTA ANA, Cal.—Until 11 A. M. Feb. 8, bids will be rec. by county to const. two reinf. conc. bridges, one girder type consisting of five 54-ft. spans and one reinf. conc. pile trestle type consisting of six 33-ft. and 4-in. spans, both bridges to be constructed over San Juan Crk. on the Coast Rte. of the state highway, in the fifth rd. dist. Plans obtainable from County Supt. of Highways, upon deposit of \$10, Cert. chk. or bond, 5%. Nat. H. Neff, county rd. commr. J. M. Backs, clerk.

CALIFORNIA—See "Sewers and Streets," this issue. Bids to be asked by State Highway Commission.

DREDGING, HARBOR WORKS AND EXCAVATIONS

NEWPORT BEACH, Cal.—City sets Feb. 14 as date for special election to vote on \$500,000 harbor bond issue.

SAN FRANCISCO—Improvements costing \$1,850,000 will be started at once on proposed Islals Creek Reclamation project sponsored by private owners. Creek will be dredged to depth of 40 ft. for distance of 1/2 mile. A large turning basin will be provided; surrounding the basin will be land reclaimed by silt pumped from the basin itself and from adjacent tidelands. The principal owners of this land, upon which the assessment will be levied to pay for the improvement, are the Southern Pacific Company, the Western Pacific Company, San Francisco and Fresno Land Company, Sharon Estate, S. H. Lachman Estate Company, Hind Company, Hind-Rolph Investment Co., Boyd Investment Co., Henry Falge,

Henry Windt, E. W. Newell, C. L. Tilden, Kreig Tanning Company and Winchester Company. The officers of the assessment district empowered by the legislature to proceed with the development of the plan are City Engineer M. M. O'Shaughnessy, Colbert Coldwell and Stuart F. Smith. L. T. Letchfield is secretary of the board and Allen G. Wright is attorney.

SAN FRANCISCO—San Francisco Bridge Co., Nevada Bank Bldg., at \$11,343 awarded cont. by U. S. Engineer Office, for dredging in Suisun Channel, project involves 39,800 cu. yds. at 28.5c cu. yd. American Dredging Co., 255 California St., San Francisco, only other bidder at 28.2c cu. yd.

SAN DIEGO, Cal.—Chas. and F. W. Steffen, Spreckels Bldg., sub. low bid to city Jan. 24 at \$166,832 to const. northern section of Mission Beach Seawall. Storm & Butts were second at \$169,695.

Storm & Butts, 521 A St., were low on southern section, at \$45,156. R. A. Jackson was next low bidder at \$53,400. Bids referred to City Mgr. F. A. Rhodes until Jan. 31.

SAN FRANCISCO—Until Feb. 3, 12 noon, bids will be received by B. P. Lamb, secty., Park Commission, Park Lodge, Golden Gate Park, to extend Exposition Yacht Harbor in the Marina at the foot of Scott and Divisadero Sts. Work to start 5 days after award of contract and completed within 120 days. Cert. check 10% payable to Bd. Pk. Comm. req. with bid. Plans obtainable from above office.

IRRIGATION PROJECTS

SACRAMENTO, Cal.—Application has been filed with State Department of Public Works, Division of Water Rights, by San Joaquin River Water Storage District, with offices at Los Banos, Merced County, seeking to appropriate 1000 sec. ft. of water from the San Joaquin river now being stored in reservoirs of the Southern California Edison Company and the San Joaquin Light & Power Corp. Dist. proposes to purchase, among other things, the water rights and certain properties now controlled by Miller & Lux interests. The proposed project would involve an expenditure of \$30,000,000 and takes in 552,000 acres of land mostly under development at the present time.

YREKA, Siskiyou Co., Cal.—County supervisors petitioned to call election seeking formation of proposed Bear Springs Irrigation District.

PLACERVILLE, El Dorado Co., Cal.—Election will be called at once in El Dorado Irrigation District to vote bonds of \$1,300,000 to finance construction of irrigation works.

LIGHTING SYSTEMS

MONTEREY PARK, Cal.—R. A. Watson, 1026 N. McCadden Pl., Los Angeles, sub. low bid to city at \$20,12 for ornam. lights in Garvey Ave., in volv. 70 Permetstand posts.

MODESTO, Stanislaus Co., Cal.—City declares inten. (196) to install electrolier street lighting system complete in portions of 1st, 2nd, 3rd, 4th, 5th, 6th, 7th Sts., etc. C. I. standard, Modesto Type No. 5. 1911 Act, Bond Act 1915. Protests Feb. 9, H. E. Gragg city clerk. F. J. Rossi, city eng.

COMPTON, Cal.—John R. Davie, 2131 Santee St., Los Angeles, awarded cont. by city at \$6222 for ornam. light in Sloan and Poinsettia Aves., involv. 40 type No. 800 Marbelite posts, w/4 Paragon Junior lighting units.

SAN DIEGO, Cal.—Globe Elec. Wks. San Diego, awarded cont. by city at \$14,900 for ornam. lights in Moore and other Sts.

SACRAMENTO, Cal.—Until Feb. 10, P. M., bids will be rec. by H. G. Denton, city clerk, (2142) to install street lighting system in San Miguel Way, bet. D and H Sts.; F St., from San Miguel Way to pt. 106 ft. east. 191 Act, Bond Act 1915. Cert. check 10% payable to city req. A. J. Wagne city engineer.

VENTURA, Cal.—City plans cons. of ornamental street lighting system in 8-mile area. C. W. Pierce, city en.

PITTSBURG, Contra Costa Co., Cal.—City plans to install electrolier system in East Third St. Geo. T. Oliver, city engineer.

COLTON, Cal.—Finley-Hunt Co., Ss Bernardino, awarded cont. by city at \$13,333 for ornam. lights in F St. Oth. bids: Harry M. Rouse, \$13,626; Jot R. Davies, \$13,777; Walker & Marti \$14,212.

SANTA ANA, Cal.—County plan ornam. lights in Coast Blvd., bet. Pal Dr. and Callopo St. at Laguna Beach involv. 91 King Ferronite standard with Georgian two-light design N 87-D, under C. I. No. 10. Nat. H. Neff county road commissioner. J. M. Backs, clerk of the board.

LOS ANGELES, Cal.—City plans orn. lights in Mesmer Ave., bet. Nicholson Ave. and Trolleyway, and portions of Esplanade, Pershing Dr., Fowler Ave. and other Sts. in Mesmer Ave. and Pershing Dr. Lighting Dist. 19 Act.

LONG BEACH, Cal.—City plans orn. lights in Pacific Ave., bet. 115 N. of Anaheim St. and State St.; Union met. posts: 1911 act. H. C. Waup, city clerk.

LOS ANGELES, Cal.—Until 2 P. M. Feb. 14, bids will be rec. by county for ornam. lights in C. I. No. 620, Rober son Blvd., bet. Santa Monica Blvd. and Beverly Blvd., Culver Blvd., et al. She man, involv. 49 Union Met. press steel posts.

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MACHINERY & EQUIPMENT

BEVERLY HILLS, Cal.—Austin Western Rd. Mch. Co., 477 E. Third St., Los Angeles, sub. low bid to city at \$7000 for one motor pickup sweeper.

STOCKTON, San Joaquin Co., Cal.—Until Jan. 31, 5 P. M., bids will be rec. by A. L. Banks, city clerk, to fur. three one-ton motor trucks for street department. Cert. check 10% payable to City Auditor req. W. B. Hogan, city engineer.

SAN FRANCISCO—Expenditures of the State Board of Harbor Commissioners will include \$135,000 for a dredger. Frank G. White, chief engineer for comm., Ferry Bldg.

LA MESA, Cal.—R. E. Hazard Contracting Co. is installing a \$45,000 asphalt. paving plant near the Spring Valley quarry. The plant will have a capacity of bet. 50 and 60 tons.

FIRE ALARM SYSTEMS

SACRAMENTO, Cal.—Until Feb. 3, 5 p. m., bids will be rec. by H. G. Denton, city clerk, to fur. and del. 16 fire alarm boxes. Cert. check 5% payable to city controller req. Spec. on file in office of clerk. A. J. Wagner, city eng.

FRESNO, Fresno Co., Cal.—Election will be called by city in April to vote bonds of \$60,000 to finance purchase and installation of traffic signals.

FRESNO, Fresno Co., Cal.—Election will be held in April to vote bonds of \$201,000 to finance installation of additional fire alarm boxes for police department and \$150,000 for additional alarm boxes, signal system and new stations for police department in north and south sections of city.

FIRE EQUIPMENT

CORONADO, Cal.—City Mgr. T. H. Messer authorized to expend \$800 for new fire hose replacements, additional fire hose, and chemical hose. Informal bids are to be received, without advertising. Samples and prices are being received now.

FRESNO, Fresno Co., Cal.—Election will be called by city in April to vote bonds of \$75,000 to finance purchase of new equipment and apparatus for fire dept.

SEBASTOPOL, Sonoma Co., Cal.—Bond election will be called shortly to vote bonds to finance purchase of motor fire engine.

MISCELLANEOUS SUPPLIES

MARTINEZ, Contra Costa Co., Cal.—Until Feb. 7, 8 P. M., bids will be rec. by Raymond B. Johnson, town clerk, to fur. and del. two 38x4 cushion tires and four 38x3½ duol cushion tires for American-La France fire engine. Bidders to furnish specifications. Further information obtainable from clerk.

LOS ANGELES, Cal.—Until 3 P. M., Feb. 1, bids will be rec. by water and sewer comm., 207 S. Broadway, for street lighting transformers under spec. P-410. Jas. P. Vroman, secy.

SAN RAFAEL, Marin Co., Cal.—Bids will be asked at once by city to fur. equipment for municipal bathhouse; st. cost, \$4000. Specifications obtainable from city clerk.

SAN FRANCISCO—Until Feb. 7, 11 a. m., bids will be received by Leonard Leavy, city purchasing agent, 270 City Hall, to fur. under Proposal No. 61, Class 3, paint, painters' supplies and glass, that may be required for work commencing Jan. 1 and ending June 30, 1927. Further information obtainable from above office.

RESERVOIRS AND DAMS

RIVERSIDE, Cal.—Edw. R. Bowen of the firm of Reaburn & Bowen, consulting engrs. for the city on water sys., will shortly report on proposed 12,000,000-gal. storage reservoir on Iowa Ave.

SAN DIEGO, Cal.—Edwards, Wildey & Dixon, Edwards & Wildey Bldg., Los Angeles, sub. low bid to city at \$784,047, bidding on multiple arch type, to const. masonry dam on Santa Ysabel Crk. at the Sutherland dam site. This figure is for dam only, and does not incl. the other schedules (outlet works, sluicing works, spillway and road), but according to City Clk. Allen H. Wright, the unit prices on these items will not change the relative status of the bids. Principal items are: 71,400 cu. yds. excav., 51,162 cu. yds. conc., 66,200 bbls. cem., 1,130,700 lbs. reinf. steel (furn., bend and place), 4400 lin. ft. grout holes to be drilled and grouted, 5000 lin. ft. grout pipe (furn. and set), 8 valves, gates, and other met. work. C. E. Green, 418 Western Mt. Life Bldg., Los Angeles, subm. low bid on the Ambursen type dam at \$1,008,356. Above remarks relative to other figures applies to this bid also. Principal items are: 61,440 cu. yds. excav., 52,272 cu. yds. conc., 74,800 bbls. cem., 2,555,700 lbs. reinf. steel, 4000 lin. ft. grout holes, 4500 lin. ft. grout pipe, 8 valves, gates and other met. work. Other bids: Multiple arch: Claude Fisher, \$851,645; Allied Contractors, Inc., \$896,116; C. E. Green, \$896,777; Doran & Boyd, \$898,338; W. A. Bechtel & Co., \$937,352; Bent Bros., \$977,775; David H. Ryan, \$1,015,408; Utah Const. Co., \$1,062,680; Kaiser Pav. Co., \$1,093,703; Ambursen Dam Co., \$1,199,705. Ambursen type: Bent Bros., \$1,165,620; Ambursen Dam Co., \$1,299,735 with two unauthorized alternatives, viz.: \$1,061,648 and \$1,113,022.

PIPE LINES, WELLS, ETC.

VENTURA, Cal.—Hullhan and Chestnut, Taft, and Cummings Welding Works, Long Beach, awarded contrs. to const. 90 mi. line of 4-in. pipe from Ventura Ave. field to the refinery at Watson Jct. for the Shell Co. of Calif. The Long Beach firm was awarded the south half of the line. Est. cost of job, \$500,000.

MADERA, Madera Co., Cal.—Madera Gas Co. has started work laying 4-in. gas main extensions incl. service connections. E. M. Marshall, Supt.

SEWAGE DISPOSAL PLANTS

CARSON CITY, Nevada—Bill will be introduced into legislature seeking const. of septic tank to handle sewage at state insane asylum to prevent pollution of Truckee river.

SAN BERNARDINO, Cal.—Until 7:30 P. M., Jan. 31, bids will be rec. by city for disposal of sewage. If a contr. should be awarded, it will require that the effluent be rec. at Mill and E Sts., and that successful bidder const. new

outfall line from that point, this line to have a capacity of at least 13,000,000 gals. daily. Plans and spec. will be required from bidder together with details of proposed method of disposal. The board has informally rejected recommendations of Burns-McDonnell-Smith Co. for const. of sludge treatment plant at old sewer farm. The recommendations of the engrs. as to intercepting sewers within city limits have not been acted upon. John H. Osborn, city clerk. C. E. Johnson, city engineer.

LOS ANGELES, Cal.—Awards by Co. San. Dist. No. 2 for equip. for activated sludge sewage treatment plant in Dist. No. 2, f. o. b. Compton, are: Wood trash pumps, to Byron Jackson Pump Mfg. Co., 412 S. San Pedro St. at \$1840.

Sludge pumps, to Dorr Co., Central Bldg., at \$1170.

Nash-Hytor compressor, blower unit, to Larimer & Laurer Co., 1824 S. Hope St., at \$8628.

Two compl. units for clarifier tanks, to Dorr Co., Central Bldg., at \$7505.

MISCELLANEOUS CONSTRUCTION

SAN RAFAEL, Marin Co., Cal.—County Supervisors contemplate the establishment of a traffic terminal for the Redwood Highway and the r. r. and ferry companies on state property on the shore of Richardson's Bay, at Sausalito. It is proposed that the State Legislature appropriate \$20,000 to finance a survey for the project by the State Engineer.

BAKERSFIELD, Kern Co., Cal.—City of Bakersfield and Santa Fe R. R. proposes to const. subway under tracks at H or G Sts., the cost to be borne both by the r. r. and the city. W. D. Clarke, city engineer.

RENO, Nevada—County surveyor authorized to make survey to open up W-Second St. and provide connection with state highway by the construction of a crossing under the tracks of the S. P. Rlwy.

TRACY, San Joaquin Co., Cal.—Leon Melkov, who has franchise to erect gas plant, announces \$100,000 worth of bonds to finance the project have been sold and construction will be started Feb. 1 on plant for the manufacture of artificial gas under a patented process. John F. Beals will be in charge of construction.

WATER WORKS

EL CENTRO, Cal.—Until 7:30 P. M., Feb. 4, bids will be rec. to const. new settling basins at city water plant, involv. 13,200 cu. yds. in basin levees, 1697 ft. conc. ditch, 12 basin inlet struc., 19 wooden gates, 2 24-in. corr. iron outlet pipes, 7 basin division gate struc., 2 short wooden flumes, 8 36-ft. sections of wood floating flumes, one 30-in. corr. iron syphon, one 24-in. corr. iron syphon. J. C. Neals, city clerk.

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LOS ANGELES, Cal.—Wallace & Tiernan sub. only bid to water and power comm. at \$21,850 for chlorinator under spec. 802-D, comprising chlorine machine at \$16,350 and pumping plant at \$5500.

SEBASTOPOL, Sonoma Co., Cal.—Election will be called shortly to vote bonds to finance extensions to water system and drilling wells. Water tank and tower will be included in proposed imp.

COLUSA, Colusa Co., Cal.—Until Feb. 8, 7:30 P. M., bids will be rec. by I. C. Totman, Secty., Colusa Union High School District, to fur. and install sprinkler system. Cert. check 10% req. with bid. Plans obtainable from secretary.

SANTA CRUZ, Santa Cruz Co., Cal.—Until Feb. 3, 9 a. m., bids will be rec. by S. A. Evans, city clerk, to fur. and del. f. o. b. Santa Cruz, 75 days after award of contract, 10,000 ft. 4-in. class B, c. i. pipe, bell and spigot joints; 24 4x4-in. c. i. tees; six 4-in. c. i. 45-deg. ells; six 4-in. c. i. 22½-deg. ells. Pipe not less than 12-ft. lengths. See call for bids under official proposal section in this issue.

HANFORD, Kings Co., Cal.—Bids will be asked at once by city to fur. 1000-ft. 4-in. c. i. mains for installation in west section of city. Four fire hydrants will also be purchased.

SIGNAL HILL, Cal.—Harry D. Dent, Santa Ana, sub. low bid to city at \$2631 for 6-in. C. I. water main, etc., in Cherry Ave., bet. 19th and 21st Sts.

INGLEWOOD, Cal.—Bids will be rec. shortly by city for erection of a new standpipe near Wexham Way about 50 ft. s. of the upper reservoir. The pipe will be about 12 ft. diam. and 84 ft. high. Harry Griffith, city water supt.

RIVERSIDE, Cal.—H. W. Rohl & Co., of San Francisco, recently awarded cont. for const. of water dept. pipeline at approx. \$317,000, has assigned his cont. to Western Conc. Pipe Co. of Los Angeles. Rohl, however, will do the trenching for the Western Conc. Pipe Co. and is now moving in his equip. from Laguna Beach. W. A. Johnson, pres. of the pipe company, states that manufacture of the pipe is under way. G. T. McIntyre has been appointed as pipe inspector for the city.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Proceedings will be started at once by city to imp. California and Bush Sts., for their entire length together with other Sts., which will include pavement and water mains. C. C. Kennedy, engineer, Call Bldg., San Francisco.

OAKLAND, Cal.—Until Feb. 4, 7:30 p. m., bids will be rec. by John H. Kimball, secty., East Bay Municipal Utility District, 1324 Broadway, to const. and fur. one 25 M. G. D. pumping unit, a 24-in. gate valve; a 36-in. gate valve; a 24-in. check-throttle valve and pipe connections for Walnut Creek Pumping Plant, Mokelumne River Project. See call for bids under official proposal section in this issue.

AGUA PRIETA, Mexico—Ramon Rio, pres. of Agua Prieta, Mexico, across the line from Douglas, has announced that city will const. water sys. costing approx. 30,000 pesos. The sys. will incl. storage reservoir, wells, and modern fire hydrants. Montezuma Copper Co. has offered the services of an engineer to survey sites. Joaquin F. Hena, Modesta Acosta, Robert Breton, and T. de la Garza have been appointed a committee to work out plans.

LOS ANGELES, Cal.—Special election will be held Feb. 3 in Municipal Imp. Dist. No. 46 to vote \$250,000 bond issue to const. main san. sewers, pumping plants, struc., etc., for a sewage collection sys. comprising territory beg. at most north. corner of city of Santa Monica and incl. portions of Brentwood Park, Boca de Canon, the Riviera, etc. It is proposed to discharge the sewage into City of Santa Monica outfall lines. Robert Dominguez, city clerk.

AZUSA, Cal.—Election is to be called at earliest possible date to vote on a proposal of the Azusa Irrig. Co. to issue \$160,000 bond issue to provide a domestic water supply. Plans incl. a reservoir to be built in the northern part of the city. W. R. Powell is pres. and E. B. Griffith secty.

LOS ANGELES, Cal.—Awards by water and power comm. for pipe are: Spec. 802-B, welded steel pipe, to Pac. Pipe & Supply Co., 1002 S. Santa Fe Ave., at \$3.79 ft., 10 wks. deliv. Spec. 802-A, riv. sheet steel pipe, to Western Pipe & Steel Co., 5717 Santa Fe Ave., at (1) \$2.05 ft. f. o. b. trenches, (2) \$1.72 ft. trenchside.

LIVERMORE, Alameda Co., Cal.—Western Well Works, Inc., San Jose, at \$860 awarded cont. by city to fur. and install pumping equipment for sewer plant.

SAN BERNARDINO, Cal.—B. Nicoll & Co., W. M. Garland Bldg., Los Angeles, awarded cont. by city water comm. at 56.25c ft. for 6000 ft. 4-in. diam., class "C," C. I. lead joint water pipe in 12-ft. lengths, asph. dipped.

Crane Co., 319 E. 3rd St., Los Angeles, awarded cont. at \$34.96 per 100 ft. for 10,000 ft. 3-in. stand, black lap-welded wrt. steel pipe, weight 7.616 lbs. per ft., threaded and coupled.

Grinnell Co., 520 Mateo St., Los Angeles, award. confs. at 88c ft. for 18,000 ft. 8-in. Mathews joint, lap-welded wr. steel bell and spigot pipe, weight 19.3 lbs. per ft., and 40c per ft. for 5000 ft. 4-in. seamless steel tubing, bell and spigot, weight 7.1212 lbs. per ft. in 40 ft. lengths, at \$48.77 per 100 ft. for 10,000 ft. 4-in. stand. screw lap-welded wr. steel pipe, weight 10.49 lbs. per ft., and at \$5.09 per 100 ft. for 40,000 ft. ½-in. galv. stand. screw lap-welded steel pipe, weight .852 lbs. per ft.

SACRAMENTO, Cal.—Until Feb. 3, 5 p. m., bids will be rec. by H. G. Denton, city clerk, to fur. and del. 43,620 ft. c. i. pipe and fittings for City Engineering Department. A. J. Wagner, city eng. See call for bids under official proposal section in this issue.

ARMONA, Kings Co., Cal.—Chamber of Commerce has employed W. R. McKay to prepare proceedings for organization of a water dist. for installation of a community plant to supply domestic water and for fire protection purposes.

SACRAMENTO, Cal.—Until Feb. 3, 5 p. m., bids will be rec. by H. G. Denton, city clerk, to fur. one Venturi meter and register and one 30-in. motor operated gate valve. Cert. check 5% payable to city controller req. with bid. Spec. on file in office of clerk. A. J. Wagner, city eng.

PLAYGROUNDS AND PARKS

SAN RAFAEL, Marin Co., Cal.—Bids will be asked at once by county supervisors to erect approx. 3800 ft. of fencing on Grandi Ranch, Pt. Reyes Station, Millerton Rd. Plans obtainable from Rodney Messner, county surveyor.

LANKERSHIM, Cal.—\$378,000 bond issue for purchase of a 90-ac. park site carried at recent election.

HEALDSBURG, Sonoma Co., Cal.—City defeats proposal to issue bonds of \$30,000 to finance purchase of land and improvement of same for community center and playground; 454 for and 327 against the issue.

SEWERS & STREET WORK

PACIFIC GROVE, Monterey Co., Cal.—Clark & Henery Const. Co., Chancery Bldg., San Francisco, awarded cont. by city to imp. 17th St. bet. Ocean View Ave. and north termination of 17th St., Invol. 19,200 sq. ft. asph. conc. pave., \$0.2075 sq. ft.; 1150 lin. ft. conc. curb-gutter, \$1.20; 50 lin. ft. conc. curb-gutter, \$1.40; 5 sidewalk crossings, \$30 ea.; reconst. 2 catch-basins, \$65 ea.

PACIFIC GROVE, Monterey Co., Cal.—City declares inten. (2366) to imp. Ocean View Blvd., bet. 17th St. and west city limits Invol. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface, pave., 24 ft. wide with 3-ft. earth shoulders; 12-in. cem. pipe culverts, 32 ft. long. 1911 Act. Bond Act 1915. Protests Feb. 16. E. S. Johnston, city clerk. H. D. Severance, city eng.

SALINAS, Monterey Co., Cal.—Chamber of Commerce urges imp. of Salinas-Monterey Rd. and completion of Dum-barton Rd. through Santa Rita and Prunedale to San Juan; 40 ft. width is proposed. W. F. Cozzens, county surveyor.

REDWOOD CITY, San Mateo Co., Cal.—City Eng. C. L. Dimmitt preparing spec. for pave. curbs, gutters, sewers, walks in "Lenholt," new residential tract of Leonard & Holt situated just north of Arguello St. and east of Stafford St.

RENO, Nevada—Until Jan. 31, 5 P. M., bids will be rec. by J. B. Reese, city clerk, for 600,000 sq. ft. 4-in. 1-course asph. conc. pavement; 15,000 sq. ft. patch and replace asph. pavement. Cert. check 10% payable to city req. with bid. Plans obtainable from Harry Chism, city eng. on deposit of \$5, returnable.

SEBASTOPOL, Sonoma Co., Cal.—Election will be called shortly to vote bonds to finance extensions to sewer system.

SAN BERNARDINO, Cal.—Petition filed with city for const. of 5-ft. storm drain in K St., bet. Second St. and Lytle Crk. C. E. Johnson, city engr.

REDWOOD CITY, San Mateo Co., Cal.—Street Imp. program for city during current year will involve approx. 779,000 sq. ft. paving; 26,000 lin. ft. curbs; 88,000 sq. ft. cem. walks. Sewer Imps. will involve 88,200 ft. vit. san. sewers; 200 manholes. C. L. Dimmitt, city engineer.

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SAN FRANCISCO

SALINAS, Monterey Co., Cal.—City declares inten. (56) to imp. Capitol St., bet. Market and Clay Sts., and portions of Lincoln Ave., involv. grade; reshape present waterbound macadam base; const. hyd. conc. curbs, gutters; 2-in. asph. conc. surface pavement. 1911 Act. Bond Act 1915. Protests Feb. 7. M. R. Keef, city clerk. W. F. Cozzins, city engineer.

VENTURA, Cal.—City plans to imp. 9 mi. of Sts. during current year, the work to comprise paving, curbs, gutters and walks. C. W. Pierce, city eng.

VENTURA, Cal.—Until 11 A. M., Feb. 15, bids will be rec. to grade; const. culverts and oil mac. pave. on 6000 ft. of Reeves Rd., involv. 3500 cu. yds. exc., 109,900 sq. ft. 5-in. mac. pave., 53.5 cu. yds. "A" concr. in culv., 3225 lbs. reinf. steel in culv., 90 ft. 24-in. corr. iron pipe. Plans obtainable from county surveyor, Chas. W. Pettit. Cert. chk., 10%. L. E. Hollowell, clerk.

VENTURA, Cal.—Preliminary plans under way for a system of contour roads for hills immediately back of the city. C. W. Pierce, city engr. Condemnation proceedings for the opening and extension of Poll St. also under way.

SANTA MONICA, Cal.—City plans to imp. Tenth St., bet. Pennsylvania Ave. and n. w. boundary line of Townner Terrace; 2-in. Warrenite bitul. pave. on 4-in. asph. concr. base, curb returns, walks, etc.; 1911 Act. Howard B. Carter, city engineer.

LONG BEACH, Cal.—Until 9 A. M., Feb. 4, bids will be rec. by city to imp.: Myrtle Ave., bet. 20th and 21st Sts.; curb, walk; Esther St., bet. Gundry and Alamitos Aves.; curb, walk; Redondo Ave., bet. 2nd St. and Anaheim St., and portions of other Sts.; walk, curb, 8-in. concr. pave., 6-in. cem. concr. sewers.

SIERRA MADRE, Cal.—Until 7:30 P. M., Feb. 17, bids will be rec. to imp. Grand View Ave., n. of adjacent lot 10, Sierra Madre Tr., involv. 3-in. oil mac. pave., curb, gut. Cert. chk., 5%. L. Dietz, city clerk. O. A. Gierlich, Monrovia, city engineer.

CALIFORNIA—State Highway Commission, R. M. Morton, engineer, has authorized a call for bids for the following projects:

For clearing the right of way of the Redwood Highway in Humboldt County between Orick and a point 14.9 miles northerly, preliminary to grading;

For the reconstruction of 0.7 of a mile of the Roosevelt highway immediately south of the Oregon line, in Del Norte County;

For the construction of a reinforced concrete bridge across Sonoma Creek on the Black Point cut-off, Sonoma County;

For the construction of an underpass under the tracks of the Southern Pacific Railroad at the Haggin Grant crossing near North Sacramento, Sacramento County;

For the reconstruction of 3.7 miles of state highway between La Mesa and El Cajon, San Diego County;

For the grading and rock surfacing, in preparation for oiling, of 6 miles of the Cholame lateral from Estralla River easterly, San Luis Obispo County;

For the reconstruction with cement concrete shoulders and asphalt concrete surfacing of 4.5 miles of the trunk highway in Merced County, south of Athlone;

For the relocation (grading and surfacing) to remove dangerous curves, of 0.9 of a mile of the Blackpoint cut-off near Fairville, Sonoma County.

SACRAMENTO, Cal.—City declares inten. (2145) to imp. alley bet. Front and 2nd Sts., K and L Sts., involv. c. i. drain with vit. sewer connection; const. vit. sewers; reconstr. manhole and catchbasin; grade; 5-in. hyd. conc. base with basal block surface on 2-in. sand cushion. 1911 Act. Protests Feb. 10. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SAN DIEGO, Cal.—Until 11 A. M., Feb. 2, bids will be rec. by city purch. agent to const. 51-in. storm drain, 180 ft. in length, at the west end of Kalmia St.; spec. No. 200,041. Cert. chk., 5%. W. H. Cameron, purch. agent.

OAKLAND, Cal.—City declares inten. to imp. portion of Marshall St., bet. 62nd and 63rd Sts., involv. grade, curb, gutter; pave; walks. 1911 Act. Protests Feb. 17. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

LOS ANGELES, Cal.—Bids rec. by county for sewers in 102nd St. and other Sts. in C. I. No. 454, involv. 8.7 mi. sewers and 0.45 mi. water mains, were not opened as scheduled due to error in the specifications. The bids were returned unopened to bidders. The job will be readvertised. Estimated contr. price of this work is \$107,970.25.

LOS ANGELES, Cal.—Will F. Peck, 1120 Las Palmas, sub. low bid to Bd. Pub. Wks. at \$362,975 for storm drain constr. in La Brea Ave., bet. Romaine St. and Lexington Ave.

SAN JOSE, Santa Clara Co., Cal.—Raymond H. Crumney, 5th and Keyes Sts., San Jose, at \$4276 awarded cont. by city to imp. Hoover Ave., bet. Schiele and Pershing Aves., involv. grade; 5-in. conc. pave.; 6-in. vit. san. sewers. John Doyle, San Jose, at \$4310.70 only other bidder.

LONG BEACH, Cal.—City plans const. of reinf. concr. bulkhead and sidewalk, together with drains and corr. iron pipe in Seaside Blvd., bet. American Ave. and east line of lot 6, blk. M, Ocean Pier Tract; 1911 act. H. C. Waup, city clerk.

LOS ANGELES, Cal.—Awards by Bd. Pub. Wks. for sewers include: Veteran Ave., bet. first alley s. e. from Santa Monica Blvd. and first alley s. e. from Tennessee Ave., to P. J. Akmadzich, 821 Yale St., at \$79,568, involv. main sewer at \$51,815 and hse. conn., \$1 ft.

Amherst Ave., bet. Wilshire Blvd., and 24 ft. n. w. and portions of other Sts. in Amherst Blvd. and Wilshire Blvd. Storm Drain Dist. to Robert Metcalf, 1935 N. Commonwealth, at \$89,500.

Vista Ave., bet. E St. and 368.35 ft. south of E St., to Adam Dalmatin and R. N. Nikevich, 841 W. 62nd St., at \$234,059, involv. main collection sys. at \$166,835.25 and hse. conn. at \$1.75 ft., with sewage pumping plant as follows: \$20,000 reinf. concr. pit, \$8900 for Byron-Jackson equip., \$3500 pump hse., \$3500 miscel. equip., \$2250 force main, \$500 conn. sewer, \$600 garage, \$2860 elc. wiring sys., \$300 water sys., \$800 for fence, \$3200 road, \$1800 cleaning up.

REDWOOD CITY, San Mateo Co., Cal.—City Eng. C. L. Dimmitt preparing spec. to pave Hillview Ave., bet. Oak Knoll Dr. and Whipple Ave.; Warrenite asph. conc. pave.

OAKLAND, Cal.—City declares inten. to imp. portions of Inyo Ave. bet. E. 24th and E. 26th Sts., involv. grade; curb, pave, walks. 1911 Act. Protests Feb. 17. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

VISALIA, Tulare Co., Cal.—Until Feb. 23, 2 p. m., bids will be rec. by Gladys Stewart, county clerk, to const. Mountain Rd. No. 1404, approx. 7 mi. in all. All materials will be furnished by the county. Cert. check 5% req. with bid. Plans obtainable from L. A. Moye, county surveyor.

SACRAMENTO, Cal.—City declares inten. (2144) to imp. alley bet. R and S Sts. and 9th Sts., involv. c. i. drain with vit. sewer connection; const. vit. sewer; reconstr. manhole; 1-in. water main connections; grade; hyd. conc. pave. 1911 Act. H. G. Denton, city clerk. A. J. Wagner, city eng.

SAN FRANCISCO, Cal.—Proposed expenditures of the State Board of Harbor Commissioners, Ferry Bldg., include \$35,000 for paving Jefferson St. and \$25,000 for paving Pier No. 41. Frank G. White is chief eng. for com.

LOS ANGELES, Cal.—G. W. Ellis, 1005 Kenneth Rd., Glendale, sub. low bid to bd. pub. wks. at \$92,610 to imp. Kester Ave., bet. lot 68, Tr. 1532 and Valley Heart Dr., North, involv. grade \$9000, 384,380 sq. ft. 6-in. conc. pave. 18c, 219,967 sq. ft. decomp. gran. rdwy. with oil surf. 5c, storm drain \$3000, etc.

McCray Co., 447 Subway Terminal Bldg., low at \$57,768 to imp. Crestmore Pl., bet. Holyoke Ct. and Verdugo Rd., involv. grade at \$9000, 96,445 sq. ft. 6-in. conc. pave. 22c 32,466 sq. ft. one course cem. walk 16c, storm drains \$2500, san. sewer \$12,000, 2367 lin. ft. hse. sewers \$1.25, etc.

Geo. R. Curtis Paving Co., 2440 E. 26th St., low at \$36,218 to imp. Pleasant Ave., bet. Macy and 1st Sts., involv. grade \$3500, 117,345 sq. ft. Willite process asph. conc. wear. surf. 20c. storm drain \$1500, conc. ret. walls \$2000, etc.

Griffith Co., L. A. Railway Bldg., low at \$33,065 to imp. Banning Blvd., bet. M and J Sts., involv. grade \$6000, 104,333 sq. ft. asph. conc. pave, 15.4c, san. sewer \$2500, 2741 lin. ft. hse. sewers 95c, etc.

LOS ANGELES, Cal.—Southwest Paving Co., 306 Washington Bldg., sub. low bid to county at \$53,797 for imp. work in C. I. 579, Antelope Ave., bet. Sierra Madre Rd. and 15th St., involv. 3631 c. y. shape, 7015 ft. curb, 23,031 s. f. walk, 71,702 s. f. gut., 8532 s. f. 8-in. cross-gut, 115,185 s. f. 4-in. asph. conc. base, 125,621 s. f. 2-in. Durite w. s. Av. haul, ½ ml. from Lancaster.

LOS ANGELES, Cal.—Until Feb. 14, 2 p. m., bids will be rec. by county for C. I. No. 542, Connecticut St. et al., 2.72 ml., involv. (1) 12,266 c. y. exc., (2) 21,594 ft. curb, (3) 117,711 s. f. walk, (4) 42,766 s. f. 6-in. gut., (5) 2580 s. f. 8-in. gut., (6) 401,362 s. f. oil and rock w. s., (7) 199 s. f. 8-in. conc. pave. Av. haul, 1 ml. from Hermosillo. Est. price, \$65,682.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Proceeding will be started at once by city to imp. California and Bush Sts., for their entire length, also Villa St., bet. Oak St. west of city limits, Front St. east from Castro St. to city limits and Church St., bet. Bush and View Sts.; pave and water services; est. cost, \$80,000. C. C. Kennedy, engineer, Call Bldg., San Francisco.

SAN MATEO, San Mateo Co., Cal.—City declares inten. (27-1) to fur. and install 34 electrolitters together with underground system in San Mateo Dr. bet. Bellevue Ave. and Peninsular Ave. 1911 Act, Bond Act 1915. Protests Feb. 21. E. W. Foster, city clerk.

SANTA ROSA, Sonoma Co., Cal.—Clark & Henery Const. Co., Chancery Bldg., San Francisco, awarded conts. by city to imp.:

Glenn St. bet. Benton St. and Berry Lane, involv. grade; reconstr. present pave. to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. laid in 1-course.

Fifth St. bet. North St. and Chinn St., involv. grade; reconstr. present pave. to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. laid in 1-course; const. hyd. conc. curbs, gutters.

Monroe St. bet. College Ave. and 15th St., involv. grade; reconstr. present pave. to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. laid in 1-course; const. hyd. conc. curbs, gutters.

OAKLAND, Cal.—City declares inten. to sewer Marguerite Dr. bet. Hillview Lane and Hermosa Ave.; manhole, lanphole and wye branches. 1911 Act. Protests Feb. 17. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3363) to imp. Greenwood Ave. bet. Newhall and Davis Sts., involv. grade; 14-in. asph. conc. surface on 24-in. asph. conc. base; conc. curb, gutters; cem. walks; 4-in. vit. sewer lateral drains; 1 br. manhole. 1911 Act. Bond Act 1915. Protests Feb. 7. John J. Lynch, city clerk. Wm. Popp, city eng.

SACRAMENTO COUNTY, Cal.—Bids will be asked shortly by State Highway Commission, Strub Bldg., Sacramento, to const. subway under Southern Pacific tracks at Ben All on Auburn Blvd. R. M. Morton, state highway eng.

SANTA ROSA, Sonoma Co., Cal.—Until Feb. 1, 8 p. m., bids will be rec. by C. B. Reid, city clerk, to imp.:

Mill St. bet. Santa Rosa Ave. and Brown St., involv. grade; reconst. present pave. to form 4-in. waterbound macadam base and surface with 3-in. Willite asph. conc. laid in 1-course; hyd. conc. curb, gutter.

(1227) to imp. Barnett Ave. bet. Santa Rosa and A St., involv. grade; 4-in. waterbound macadam base, 3-in. Willite asph. conc. surface; hyd. conc. curb, gutter.

Lincoln St. bet. Washington St. and Cleveland Ave., involv. grade; present waterbound macadam base to be prepared to form 4-in. base and surface with 3-in. Willite asph. conc. pave.; hyd. conc. curb, gutter. 1911 Act, Bond Act 1915.

Spec. on file in office of city clerk.

YREKA, Siskiyou Co., Cal.—Engineers Ream and Mackey have presented plans to trustees of Shastina Sanitary District for sewer system including septic tank and filter beds; will involve the const. of 5 mi. of sewer ranging in size from 6 to 12-in. dia. A hearing will be held Jan. 24.

SAN RAFAEL, Marin Co., Cal.—Co. Surveyor Rodney Messner preparing plans for underpass under railroad bridges at Lagunitas, Irving Station and Tocaloma. On completion of plans they will be forwarded to State R. R. Commission for approval.

ONTARIO, Cal.—City plans sewers in Columbia Ave., Fifth St., Hawthorne Dr., Sixth St., and other sts., involv. 8-in. vit. main sewer, hse. conn., etc.; 1911 and 1915 acts. O. S. Roen, city eng.

SAN RAFAEL, Marin Co., Cal.—Bids will be asked at once by county supervisors to erect approx. 3800 ft. of fencing on Grandi Ranch, Pt. Reyes Station, Millerton Rd. Plans obtainable from Rodney Messner, county surveyor.

COLTON, Cal.—City plans to imp. F, G, and H Sts. G St. will be improved from Mt. Vernon Ave. to Santa Fe tracks with 5-in. conc. pave., curb, and walk; F St., bet. 2nd and 4th Sts., with 4-in. conc. pave. with oil protective coat; H St., bet. 3rd and 6th Sts., with 5-in. conc. pave.

SAN RAFAEL, Marin Co., Cal.—Replacement of the present outfall sewer is contemplated by city council. City Manager H. K. Brainerd is conferring with Prof. Chas. Gilman Hyde, sanitary engineer of the University of California and Walter Gillespie, chief engineer for the State Board of Health, who have made investigations regarding the condition of the outfall.

LOS ANGELES, Cal.—Until 1:30 p. m., Feb. 8, bids will be rec. by Co. San. Dist. No. 1, 202 Law Bldg., to const. that portion of the Holmes-Willowbrook trunk sewer from 116th Street (Lynwood Rd.) to Florence Ave. (previous bids rejected) involv. (1) 5363 ft. 18-in. pipe sewer of either (a) vit. or (b) cem. conc. (2) 9217 ft. 15-in. sewer pipe of either (a) vit. or (b) cem. conc. (3) 2777 ft. 12-in. pipe sewer of either (a) vit. or (b) cem. conc. (4) 2120 ft. class C std. conc. cradle to be placed where needed under the 15-in. pipe, (5) 2120 ft. combin. gravel bedding and timber bents to be placed where needed under the 15-in. pipe, (6) 2464 ft. class C std. conc. cradle to be placed where needed under the 18-in. pipe, (7) 2464 ft. combin. gravel bedding and timber bents to be placed where needed under the 18-in. pipe, (8) 28 std. m. h., (9) 36 std. jct. cham.

Until 1:30 p. m., Feb. 9, bids will be rec. by Co. San. Dist. No. 2 to const. that portion of the Joint Outfall Unit No. 3 from Dist. No. 1 main trunk sewer to point on Los Angeles St., approx. 700 ft. west of Rice St., involv. 56 ft. 54-in. extra heavy reinf. cem. conc.

pipe san. sewer with vit. clay liners in the upper two-thirds, 10,407 ft. 6-ft. 6-in. reinf. cem. conc. semi-ellip. sewer with vit. clay liners in the upper two-thirds, one std. m. h., one special jct. cham., 9 std. semi-ellip. type m. h., and one transition struc.

Bids, same date, to const. that portion of Joint Outfall Unit No. 3 from a point approx. 700 ft. west of Rice St. to a temporary activated sludge sewage treatment plant in Los Angeles county, involv. 9756 ft. 60-in. reinf. conc. pipe san. sewer, 1196 ft. 21-in. vit. clay pipe san. sewer, 2 syphon m. h., one special m. h. and 3 std. m. h.

Bids, same date, to const. that portion of the Dist. No. 5 main trunk sewer from Amestoy Ave. to Strawberry Ave., involv. approx. 12,072 lin. ft. 42-in. reinf. conc. pipe san. sewer, 28 std. m. h., 13 std. jct. cham.

imp. alley in Blk D, The Palisades, involv. 5-in. asph. conc. pave. with 2x6-in. redwood headers. C. I. water pipe distrib. sys., grade; 1911 Act.

CALEXICO, Cal.—City plans to imp. North and South alleys in Blks. 68 and 68-A, and portions of other Sts.: 2-in. asph. conc. w. s. on 3-in. asph. conc. base, hse. conn., 4-in. C. I. water mains, etc.; 1911 and 1915 Acts.

SANTO MONICA, Cal.—City plans 8-in. cem. conc. sewer lateral sys. in first alley s. e. of Exposition Blvd., and in portions of Yorkshire Ave., and other Sts. and alleys; 1911 Act. Protests, Feb. 1.

CALEXICO, Cal.—City plans to imp. First St., bet. Heffernan and Heber Aves., Heber Ave., bet. First and Second Sts., and other Sts.: 2-in. asph. conc. w. s. on 3-in. asph. conc. base, c. b., sewer hse. conn., 4-in. C. I. water mains; 1911 and 1915 Acts. Richard S. Emerson, city clerk.

OCEANSIDE, Cal.—City Eng. R. L. Loucks completes plans for conc. drive way on strand bet. Wisconsin and Ninth Sts. The project incl. an ornamental light sys. for one mi.

LOS ANGELES, Cal.—Warren Const. Co., 2221 E. 25th St., at \$35,465 awarded cont. by Bd. Pub. Wks. to imp. Sepulveda St. bet. Palos Verdes and Mesa Sts., involv. asph. pave., conc. pave., unplas. curb, walk, gut., wooden guard rail.

SACRAMENTO, Cal.—Until Feb. 10, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2140) to imp. X St., bet. Stockton Blvd. and 45th St., involv. conc. curb, gutter, c. i. drains with vit. sewer connect; const. vit. sewer; reconst. manholes; 1-in. water mains connections; grade; asph. conc. pave with seal coat. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. A. J. Wagner, city eng.

ESCONDIDO, Cal.—Until 7:30 P. M., Jan. 27, bids will be rec. to grade in 8th Ave. bet. Juniper and Hickory Sts.; Minnesota Ave., bet. Juniper and Hickory Sts.; Hickory St., bet. Minnesota Ave. and Seventh Ave. Cert. chk. or bond, 10%. John Speer, city clerk.

LOS ANGELES, Cal.—Thos. Kelly & Sons, Inc., 806 Hillstreet Bldg., awarded cont. by Bd. Pub. Wks. at \$38,289 to const. Sec. 39, North Outfall Sewer, using type 1, involv. 3500 ft. 2-ft. 6-in. semi-ellip. brick conc. sewer, at \$13,581; 6654 ft. 2-ft. semi-ellip. brick conc. sewer at \$23,143; 595 ft. 8-in. vit. clay pipe sewer at \$1565.

LOS ANGELES, Cal.—Bd. of Pub. Wks. asks city council to institute proceedings to pave Madison Ave. bet. Normal Ave. to Beverly Blvd.

SACRAMENTO, Cal.—Clark & Henery Constr. Co., Ochsner Bldg., Sacramento, awarded cont. by city (2137) to imp. portions of D St., Coloma Way, etc., in Wright and Kimbrough Tract, involv. conc. curb, gutters, c. i. drains with vit. sewer connections; reset gutter drains; const. vit. sewers; conc. manholes; 1-in. water main connections; conc. walks; grade; asph. conc. pave with seal coat.

SACRAMENTO, Cal.—Until Feb. 10, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2139) to imp. San Buena Ventura Way from manhole in 11th Ave. to pt. 485 ft. north, involv. vit. sewer; conc. manholes with curb and cover. Cert. check 10% payable to city req. A. J. Wagner, city eng.

SAN JOSE, Santa Clara Co., Cal.—Plans for const. of first unit of proposal outfall sewer will be completed about March 1, according to City Eng. Wm. Popp. A comprehensive system to serve the small surrounding communities is under consideration.

SIERRA MADRE, Cal.—City plans to imp. Grove St., bet. Highland Ave. and n. line of lot 23 of Furneaux Tr., and portions of Highland Ave., Grand View Ave. and other Sts.; cem. conc. pipe culv., curb, gut., corr. iron culv., 3-in. oil mac., reinf. conc. pipe culv., etc.; 1911 Act. L. Dietz, city clerk.

SACRAMENTO, Cal.—Kaiser Paving Co., American Bank Bldg., Oakland, at \$323,655.65 submitted lowest bid to Harry Hall, County Clerk, to const. highway from Rio Vista bridge to Antioch Bridge, involv. approx. 9 mi. V-brothlic conc. pave. 2 inl. asph. macadam surfacing. Bids taken under advisement until Jan. 31st., at 2 P. M. Other bids were:

C. Wood, Manteca	.....	\$324,123
O. U. Miracle, San Diego	.....	364,819
Granite Constr. Co., Watsonville	.....	365,560
California Constr. Co., S. F.	.....	360,148
Hall & Johnson Const. Co.	.....	373,082

Bids are for omitting items 8 and 9 (reinforcing steel).

SANTA BARBARA, Cal.—Cost of opening, grading and graveling new road from ft. of San Marcos Pass to San Lucas Bridge is estimated at \$300,000 by County Supervisor Sam J. Standwood. Graveling will cost approx. \$100,000 and, according to present plans, would not be undertaken at least for a year.

PALO ALTO, Santa Clara Co., Cal.—City declares inten. (515) to const. storm water sewers in portions of Hamilton Ave., Forest Court, Boyce Ave., Channing Ave., etc., involv. 24-in., 21-in., 18-in., 15-in. and 12-in. together with manholes, etc. 1911 Act. Protests Feb. 14. J. F. Byxbee Jr., city engineer. E. L. Beach, city clerk.

LOS ANGELES, Cal.—Gogo & Rados, 3274 Descanso Dr., awarded cont. by bd. pub. wks. at \$174,943.30 for sewers in Venice Blvd. (n. w. rdwy.), bet. Hughes and Overland Aves., and portions of other sts., involv. main sewer at \$132,000, hse. conn., \$1.15 ft.

SANTA ROSA, Sonoma Co., Cal.—Heafey-Moore Co., 344 High St., Oakland, at \$111,267 awarded cont. by county to imp. rd. from Forestville to Guerneville, known as Pocket Canyon Rd., involv. grade and pave. with 5-in. cem. conc. with 7-in. edges, 18 ft. wide, 5,114 mi. long. Project involves: 3860 cu. yds. solid rock excavation; 14,153 cu. yds. common excavation; 4200 cu. yds. overhaul (per 100 ft.); 485,283 sq. ft. prepared subgrade; 873 ft. 12-in., 80 ft. 15-in., 157 ft. 18-in., 70 ft. 24-in., and 50 ft. 36-in. corr. culvert; 483,448 sq. ft. conc. pave.; 1835 sq. ft. 7-in. flat conc. pave.; 26,994 lin. ft. painted traffic strip; 198 cu. yds. reinf. conc. (structures); 53 cu. yds. plain conc. (structures); 4453 ft. right-of-way fence; 32 headwall guard posts; 1016 ft. guard rail. Other bidders were: Englehart Paving & Construction Co. Eureka, \$115,725; W. A. Dontanville Sallinas, \$117,718; M. J. Bovandil, Stockton, \$119,250; Clyde Wood, Manteca, \$119,879; J. P. Galbraith, Santa Rosa, \$122,509; A. Telchard & Sons, Sacramento, \$126,621; N. W. Ball, Visalia, \$136,876; Smith and Silva, Santa Rosa, \$137,794; A. J. Ralsch, San Francisco, \$143,673; Jasper-Stacy, San Francisco, \$158,450.

LOS ANGELES, Cal.—Martin G Brkch, 303 Douglas Bldg., awarded cont. by Co. San. Dist. No. 2 at \$218,450.50 to const. main trunk sewer from Harding Ave. to Vinvale.

BAKERSFIELD, Kern Co., Cal.—Until Feb. 8, bids will be rec. by county supervisors for \$500,000 bond issue of the Tri-County Highway dist. Preliminary survey is under way. The proposed highway will extend from Maricopa, Kern County, to a point 12 mi. east of Santa Barbara.

LOS ANGELES, Cal.—All bids rec. by Co. San. Dist. No. 1 to const. Holmes-Willowbrook trunk sewer, from 116th St. to Florence Ave., were rejected upon recommendation of Chief Engr. A. K. Warren. The bids were: John Artukovich, \$125,306.35 vit. and \$121,696.10 conc.; Thos. Haverly Co., \$126,544.75 vit. and \$123,855.30 conc.; Martin Simunovich, \$132,297.55 vit. and \$132,297.55 conc.; Martin G. Brkich, \$175,209 vit. and \$175,209 conc.

PACIFIC GROVE, Monterey Co., Cal.—Clark & Henery Const. Co., Chancery Bldg., San Francisco, awarded cont. by city to imp. 2nd St. bet. Central and Ocean View Aves., Invol. 4510 sq. ft. asph. conc. pave., \$0.2075 sq. ft.; 564 lin. ft. conc. curb-gutter, \$1.20 sq. ft.; 400 cu. yds. grading, \$1 cu. yd.

MONTEREY, Monterey Co., Cal.—Monterey Imp. Club and property owners recommended that following Sts. be imp.: Foam St., 6-in. conc. with conc. walks; Hoffman Ave., 5-in. conc.; Prescott St., 5-in. conc. Other Sts. for conc. pavement include: Wave St., Irving St., Drake St. and Dickman Ave. No recommendations, as to pavement, was made for McClellan or Reeside Sts. H. D. Severance, city engineer.

SAN BERNARDINO, Cal.—Forest Supervisor S. A. Nash-Boulden has announced that \$80,000 will be expended next fiscal year to const. and maintain roads in San Bernardino national forest.

SAN LUIS OBISPO, Cal.—Until Feb. 7, 2 P. M., bids will be rec. by J. G. Driscoll, county clerk, to imp. San Miguel Ave., Santa Ynez Ave., and portions of other Sts., invol. grade; conc. pave.; conc. and corr. iron culverts; vit. sewers and appurtenances; St. lighting system; pump and motor with structure to house same. Work under Acq. and Imp. Act 1925. Plans on file in office of clerk. Cert. check 10% payable to county req. with bid.

CHINO, Cal.—Chino residents and property owners present to city trustees and county supervisors petitions asking that Ramona Ave. be paved from Chino Ave. south to Merrill Ave. (Carbon Canyon Rd.), invol. approx. 2 mi. of highway, of which 3/4th mi. is within the county. Pavement will be 20 ft. wide and of 5-in. asph. conc. type.

LOS BANOS, Merced Co., Cal.—Geo. Grifall, Los Banos, at \$935 awarded cont. by city to fur. 500 cu. yds. gravel for street work. Other bids: W. J. Taylor, \$970; F. T. Roseberry, \$1000; H. Sykes, \$1025.

LOS GATOS, Santa Clara Co., Cal.—Henry B. Fischer, Growers Bank Bldg., San Jose, preparing plans for conc. pave. in about 50 blocks of city Sts. Sewer extensions are to be included.

OAKLAND, Cal.—Until Feb. 3, 12 M., bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of Simmons, Wyman Sts., Kingsland Place, Morcom Place, Wyman Place, Morcom Ave., etc., invol. grade; conc. curb, gutters; macadam pave.; cem. walks; wood culverts; 3 storm water inlets; br. catchbasins; storm water drainage system. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city engineer.

SAN FRANCISCO—City Bd. of Health recommends to supervisors the const. of sewers in Britton Ave., bet. Leland and Sunnydale Aves.; Rey St., bet. Leland and Sunnydale Aves. and Visitation Ave., bet. Britton and Schwerin Sts. Cesspools are now in use.

SANTA ANA, Cal.—County plans to imp. Adams St., Jackson St. and Van Buren St., bet. Bolsa Ave. and Roosevelt Ave., and portions of Monroe Pl., Roosevelt Ave. and other Sts.: curb, walk, etc. C. I. No. 8. Hearing Feb. 8. J. M. Backs, county clerk. Nat H. Neff, county road commissioner.

VISALIA, Tulare Co., Cal.—Until Feb. 23, bids will be rec. by county to const. portion of proposed Balch Park Highway, extending n. e. from Porterville. Quantities will be published shortly. Plans on file in office of clerk. L. A. Moye, county surveyor.

SANTA ANA, Cal.—City plans to imp. South Van Ness Ave., bet. West Edinger St. and s. line of Tr. 289, and portions of other Sts.: grade, curb, walk, vit. sewers, 4-in. class "B" C. I. water mains, etc.: 1911 and 1915 acts. E. L. Vegely, city clerk. C. L. Jenkins, city engineer.

COLTON, Cal.—Until 7:30 P. M., Feb. 7, bids will be rec. to imp.:

H St., invol. grade, conc. pave. with 3/4-in. asph. oil w. s., curb, walk, corr. iron culv.; 1911 and 1915 Acts.

G St., invol. grade, conc. pave. with 3/4-in. asph. oil w. s., curb, walk, corr. retaining walls, corr. iron culv., etc.; 1911 and 1915 Acts.

F St., invol. conc. pave. with 3/4-in. asph. oil w. s., curb, walk; 1911 and 1915 Acts. Olive Phillips, city clerk.

REDWOOD CITY, San Mateo Co., Cal.—C. L. Dimmitt, city engineer, announces street improvements to be undertaken during the current year will involve 779,000 sq. ft. pavement; 26,000 lin. ft. conc. curb; 88,000 sq. ft. cem. walks. Sewer work will involve 88,200 ft. vit. san. sewers; 200 manholes.

BERKELEY, Alameda Co., Cal.—Until Feb. 7, 8 p. m., bids will be rec. by Clara F. Andrews, secy., Board of Education, for grading, concrete work and surfacing grounds of Cragmont School between Regal Rd., Spruce and Marin Ave. W. H. Ratcliff, Jr., architect, Chamber of Commerce Building, Berkeley. Cert. check 10% payable to dist. req. with bid. Plans obtainable from architect on deposit of \$10, returnable.

SAN GABRIEL, Cal.—City plans to imp. Grand Ave., bet. Mission Dr. and Walnut St., and portions of other Sts.; 3-in. asph. conc. pave., curb, walk; 1911 act.

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Name

Street and No.

City State

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
159	Montgomery	Owner	1000
160	Linden	Wayne	2000
161	Grosman	Owner	8000
162	Allred	Owner	8000
163	Garelli	Owner	12000
164	Hemmen	Owner	15000
165	Levin	Owner	15000
166	Pasqualetti	Owner	35000
167	Lacey	Owner	60000
168	Rodiack	Bouchard	3000
169	Williams	Larson	4000
170	Christian	Owner	7000
171	Swift	Owner	3000
172	Mohrdick	Bernhardt	6000
173	McGown	Owner	3000
174	Price	Elliott	1950
175	Quadrelli	Garelli	15000
176	Little	Owner	16000
177	Voorhies	Owner	16000
178	Heyman	Owner	27500
179	Peterson	Owner	2500
180	Same	Owner	4000
181	Menconi	Luchini	4250
182	Dairy	Wilhelm	3000
183	Field	Owner	9000
184	Monsalve	Blanckenburg	11000
185	Monson	Owner	29500
186	Morris	Owner	8000
187	Hassi	Owner	3500
188	Brouck	Arthur	1000
189	Bell	Owner	4000
190	Swanson	Owner	3500
191	Nelson	Owner	4500
192	Kirschling	Owner	6000
193	Carraro	Owner	4000
194	Cowhig	Owner	4000
195	Anasatssiou	Owner	2500
196	Heilmann	Owner	4500
197	Heilmann	Owner	15000
198	Schultz	Schultz	10500
199	Schultz	Schultz	9000
200	Johnson	Buschke	17500
201	Jose	Owner	14000
202	Jose	Owner	22000
203	Park Side	MacDonald	65000
204	Evers	Johnson	4000
206	Brown	Owner	18000
207	Janssen	Owner	3000
208	Janssen	Owner	7000
209	Lindeman	Lindeman	22500
210	Atkinson	Vogt	18000
211	Rommel	Hansen	9000
212	Little	Owner	40000
213	Larsen	Owner	1500
214	De Benedetti	Owner	6000
215	Matthews	Baker	5000
216	Roemer	Jensen	4600
217	Shipsey	Owner	4500
218	Lankanen	Nielsen	3800
219	Wong	Coburn	7800
220	Wolpert	Owner	5000
221	Brooks	Owner	3000
222	Slauson	Swift	4500
223	Anderson	Owner	3000
224	Martinsen	Owner	1500
225	Oral	Owner	4000
226	Cresta	Cuneo	7000
227	Varney	Owner	8000
228	Smith	Owner	4000
229	Rowe	Irwin	7500
230	Kalksky	Smith	4800
231	Norton	Owner	1000
232	Young	Kopfer	3000
233	Mortetton	Owner	4000
234	McDonough	Owner	4000
235	Monsalve	Blanckenburg	11000
236	Roth	Roth	7500
237	Roth	Roth	14500
238	Wicher	Ralston	14000
239	Eklund	Newman	10000
240	Lindeman	Lindeman	22500
241	Mangels	Owner	76500
242	Johnson	Owner	150000

(159) N BROADWAY 92 W HYDE. 1-story frame private garage.
Owner—E. J. Montgomery, 1320 Broadway.
Architect—T. Dakin, 310 California St.
Cost, \$1,000

ALTERATIONS

(160) 536 POWELL STREET. Extend stage 12-ft.; cut in exit; install doors and overhead automatic sprinkler system.
Owner—H. Linden, 536 Powell St. (Player's Guild of San Francisco)
Architect—None.
Contractor—Chas. P. Wayne, 1521 Sutter St.
Cost, \$2,000

DWELLINGS

(161) W EDINBURGH 25, 50 N ITALY. 2 1-story and basement frame dwellings.
Owner—W. E. Grosman, 47 Curtis St.
Architect—None. Each, \$4,000

DWELLINGS

(162) S SANTIAGO 95, 120 W 31ST Ave. 2 1-story and basement frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave.
Architect—None. Each, \$4,000

DWELLINGS

(163) N LAWRENCE 100, 125, 150, 175 W Mission. 4 1-story and basement frame dwellings.
Owner—P. Garelli, Box 13 E Homestead, San Mateo, Calif.
Architect—None. Each, \$3,000

DWELLINGS

(164) S E PRENTISS AND JARBOE and E Prentiss 25, 50, 75, 100 S Jarboe. 5 1½-story and basement frame dwellings.
Owner—Albert A. Hemmen, 8 Ocean Ave.
Architect—None. Each, \$3,000

WAREHOUSE

(165) E 3RD 239-6 S 19TH. 3-story brick (class C) warehouse.
Owner—M. Levin & Sons, 19th and 3rd Sts.
Architect—W. Spivock, 3618 Grand Ave., Oakland, Calif.
Cost, \$15,000

GARAGE

(166) S HOWARD 125 W 6TH. 2-story and basement concrete garage.
Owner—Jos. A. Pasqualetti, 785 Market St.
Engineer—W. Zollner, Humboldt Bank Bldg.
Cost, \$35,000

GARAGE

(167) N LATHAM 77-6 W MASON. 4-story and basement concrete garage.
Owners—Lacey & Vukicevich, Hearst Bldg.
Architect—O'Brien Bros., Inc. and W. D. Peugh, 315 Montgomery St.
Cost, \$60,000

ADDITION

(168) 2481 SAN BRUNO AVE. 1-story addition for store and apartments.
Owner—S. M. and O. E. Rodlack, 2481 San Bruno Ave.
Architect—None.
Contractor—Mr. Bouchard, 2439 26th Ave.
Cost, \$3,000

DWELLING

(169) N E CONCORD AND CROSS Sts. 1-story and basement frame dwelling.
Owner—A. Williams, 5503 Mission St.
Architect—J. C. Illadik, Monadnock Bldg.
Contractor—A. R. Larson, 4020 24th St.
Cost, \$4,000

FLATS

(170) W MALLORCA 75 N TOLEDO. 2-story and basement frame (2) flats.
Owner—Chas. E. Christian, 117 Mallorca Way.
Architect—None. Cost, \$7,000

DWELLING

(171) S NORIEGA 32-6 E 11TH AVE. 1-story and basement frame dwelling.
Owner—W. Swift, 344 Noriega St.
Architect—None. Cost, \$3,000

DWELLING

(172) N E GRANVILLE WAY AND Ulloa. 1-story and basement frame dwelling.
Owner—W. Mohrdick, 405 Clipper St.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Albert Bernhardt, 2406 22nd Ave.
Cost, \$6,000

REMODEL

(173) N E 47TH AVE. AND ORTEGA. Remodel for apartments and make changes for private garage quarters.
Owner—D. B. McGown, 1247 47th Ave.
Architect—Plans by owner. Cost \$3000

CHURCH

(174) N E JULES AND DE MONT-ford. 1-story frame church.
Owner—W. H. Price, 2363 16th Ave.
Architect—None.
Contractor—B. D. Elliott, Sebastopol, Calif.
Cost, \$1950

FLATS

(175) N LOMBARD 100 E MASON. 3-story and basement frame (4) flats.
Owner—F. Quadrelli, 860 Columbus Ave.
Architect—P. F. De Martini, 948 Broadway.
Contractor—P. Garelli, Box 13 E Homestead, San Mateo, Calif.
Cost, \$15,000

DWELLINGS

(176) W 29TH AVE. 100, 125, 150, 175 N Santiago. 4 1-story and basement frame dwellings.
Owners—Little and Christiansen, 1219 39th Ave.
Architect—None. Each, \$4,000

(178) N E HALE AND BOWDOIN & N Hale 29, 58, 87, 116, 145, 174, 203, 232, 261, 290 E Bowdoin. 11 1-story and basement frame dwellings.
Owner—Heyman Bros., 742 Market St.
Architect—None. Each, \$2500

DWELLINGS

(177) W CHERRY 50 S JACKSON & S Jackson 43 W Cherry. 2 3-story and basement frame dwellings.
Owner—W. R. Voorhies, Inc., Jackson and Cherry Sts.
Architect—None. Each, \$3,000

DWELLING

(179) NW FLORENTINE 75 E Morse. One-story and basement frame dwelling.
Owner—Carl Peterson, 4539 Mission St., San Francisco.
Architect—None. \$2500

DWELLING

(180) E MUNICH 250 S Brazil. One-story and basement frame dwelling.
Owner—Emil Peterson, 5503 Mission St., San Francisco.
Architect—None. \$4000

DWELLING

(181) — JENNINGS 100 E Le Conte. One-story and basement frame dwelling.
Owner—Carlo Menconi, 340-A Vallejo St., San Francisco.
Architect—None.
Contractor—Joseph Luchini, 1460 Shafter Ave., San Francisco. \$4250

PLATFORM, ETC.

(182) NO. 3550 NINETEENTH St. Construct milk tank platform of steel construction; concrete floor, etc.

Owner—Dairy Delivery Co., Premises.
Architect—W. H. Toepke, Call Bldg.,
 San Francisco.
Contractor—A. H. Wilhelm, 180 Jessie
 St., San Francisco. \$3000

DWELLING
 (183) NW DEWEY BLVD. 492 SW
 Pacheco. Two-story and basement
 frame dwelling.
Owner—Fred H. Field, 593 20th Ave.,
 San Francisco.
Architect—None. \$9000

FLATS
 (184) W THIRTY-FIRST AVE 120 N
 Fulton. Two-story and basement
 frame (2) flats.
Owner—Florenza K. de Z. N. Monsalve.
Architect—None.
Contractor—E. Blanckenburg, 3675
 Jackson St., San Francisco. \$11,000

APARTMENTS
 (185) SE LINCOLN AND FIFTEENTH
 Ave. Three-story and basement
 frame (18) apartments.
Owner—R. Monson, 1473 7th Ave., San
 Francisco.
Architect—J. C. Hladik, Monadnock
 Bldg., San Francisco. \$29,500

DWELLING
 (186) N W CASTRO 210 S E OCEAN
 Ave. Two-story and basement
 frame dwelling.
Owner—G. W. Morris, 1185 Capitol Av.
Architect—L. J. Klein, 1923 Ocean Av.
 \$8000

DWELLING
 (187) E CASTRO 126-6 S ARMY. One-
 story and basement frame dwell-
 ing.
Owner—John Hassi, 387 Noe St.
Plans by owner. \$3500

UNDERPINNING
 (188) S E PACIFIC & WALNUT STS.
 Underpin garden wall with brick
 3 to 4 ft.
Owner—Mrs. Has Brouck, Walnut and
 Pacific Sts.
Architect—M. Bruce, Flood Bldg.
Contractor—Geo. H. Arthur, 180 Jessie
 St. \$1000

DWELLING
 (189) S SOUTH HILL 50 E WINDING
 Way. One-story and basement
 frame dwelling.
Owner—T. Bell, 5100 Mission St.
Architect—None. \$4000

DWELLING
 (190) W HEAD 275 N GARFIELD. 1-
 story and basement frame dwell-
 ing.
Owner—Noah Swanson, 665 Castro St.
Architect—None. \$3500

DWELLING
 (191) E DARIEN 57 N WESTGATE.
 One-story and basement frame
 dwelling.
Owner—Fernando Nelson & Sons, Inc.,
 2 West Portal Ave.
Architect—None. \$4500

FLATS
 (192) S NINETEENTH 87 W DIA-
 mond. Two-story and basement
 frame (2) flats.
Owner—Joseph Kirschling, 238 Ney St.
Architect—J. C. Hladik, Monadnock
 Bldg. \$6000

DWELLING
 (193) W SOMERSET 150 N SILLI-
 man. One-story and basement
 frame dwelling.
Owner—G. Carraro, 750 Felton St.
Architect—None. \$4000

DWELLING
 (194) W DOUGLAS 75 S ROMAIN. 1-
 story and basement frame dwell-
 ing.
Owner—P. Cowhig, 751 Castro St.
Architect—None. \$4000

DWELLING
 (195) S MONTEREY 225 W CONGO.
 One-story and basement frame
 dwelling.
Owner—J. Anastassious and Gust Mo-
 lakidis.
Architect—M. Fugina, 600 Vermont St.
 \$2500

DWELLING
 (196) E 8TH AVE. 275 S MORAGA.
 2-story and basement frame dwell-
 ing.
Owner—Louis Heilmann, 550 Stockton
 Street.
Architect—A. McSweeney, 277 Pine St.
 Cost, \$4500

DWELLING
 (197) E 8 AVE. 200, 225, 250 S MOR-
 aga. 3 2-story and basement frame
 dwellings.
Owner—Louis Heilmann, 550 Stockton
 Street.
Architect—A. McSweeney, 227 Pine St.
 Cost, each \$5,000

DWELLINGS
 (198) N BEACH 243-9, 268-9, 293-9 W
 Scott. 3 1-story and basement
 frame dwellings.
Owner—Niels Schultz, 46 Kearny St.
Architect—Pring and Lesswing, Hol-
 brook Bldg.
Contractor—Schultz Construction Co.,
 46 Kearny St. Cost, each \$3500

DWELLINGS
 (199) N BEACH 193-9, 218-9 W
 Scott. 2 1-story and basement
 frame dwellings.
Owner—Niels Schultz, 46 Kearny St.
Architect—Pring and Lesswing, Hol-
 brook Bldg.
Contractor—Schultz Construction Co.,
 46 Kearny St. Cost, each \$4500

FLATS
 (200) E PACE 160 S BEACH. 3-
 story and basement frame (6)
 flats.
Owner—A. V. Johnson, 1929 Market St.
Architect—H. C. Baumann, 251 Kearny
 St.
Contractor—A. W. Buschke, 2722 Ful-
 ton St. Cost, \$17,500

APARTMENTS
 (201) W FRANKLIN 127 N UNION. 3-
 story and basement frame (6)
 apartments.
Owner—Edward Jose, 251 Kearny St.
Architect—H. C. Baumann, 251 Kearny
 St. Cost, \$14,000

APARTMENTS
 (202) W FRANKLIN 90 W UNION. 3-
 story and basement frame (12)
 apartments.
Owner—Edward Jose, 251 Kearny St.
Architect—H. C. Baumann, 251 Kearny
 St. Cost, \$22,000

THEATRE
 (203) S TARAVAL 37-6 E 29TH AVE.
 Class A Theatre.
Owner—Park Side Theatre and Im-
 provement Co., Marshall Square
 Bldg.
Architect—Reid Bros., 105 Montgomery
 St.
Contractor—MacDonald and Kahn, Inc.,
 130 Montgomery St. Cost, \$65,000

RESIDENCE
 (204) E L SAN PABLO AVE 691.25 S
 Portola Dr. One-story frame resi-
 dence.
Owner—Kenneth Evers, Marlon Fran-
 ces Johnson, 3350 Cabrillo.
Architect—Chas. Strothoff, 2274 15th
 St.
Contractor—S. F. Johnson, 3350 Cab-
 rillo \$4000

DWELLING
 (205) E L SAN PABLO AVE OPPO-
 site intersection Santa Monica
 Way. One-story frame dwelling.
Owner—S. F. Johnson, 3350 Cabrillo
 St.
Architect—Chas. Strothoff, 2274 15th
 St.
Contractor—Owner. \$4000

FLATS
 (206) S L CERVANTES BLVD 75-
 100-125 W Alhambra St. Three 2-
 story frame 2 flats in each.
Owner—Ward C. Brown, 195 Duncan
 St.
Architect—None. Each, \$6000

DWELLING
 (207) S L FRANCISCO 67-9 E BAKER
 One-story frame dwelling.
Owner—E. A. Janssen, 402 Hearst
 Bldg.
Architect—None. \$3000

FLATS
 (208) S L FRANCISCO 93-9 E BAKER
 Two-story and basement frame 2
 flats.
Owner—E. A. Janssen, 402 Hearst
 Bldg.
Architect—None. \$7000

APARTMENTS
 (209) N L GOLDEN GATE AVE 170
 E Broderick St. Three-story and
 basement frame 12 apartments.
Owner—H. O. Lindeman, 619 27th Ave.
Architect—None.
Contractor—W. R. Lindeman, 619 27th
 Ave. \$22,500

DOCK
 (210) KEARNY & LOMBARD STS.
 One-story concrete and steel un-
 loading dock.
Owner—Atchison, Topeka & Santa Fe
 R. R.
Architect—Owner.
Contractor—Vogt & Davidson, 185 Ste-
 venson St. \$18,000

RESIDENCE
 (211) S L SAN FELIPE AVE 250 W
 of Monterey Blvd. Two-story and
 basement frame residence.
Owner—A. Rummel, M. D., care build-
 er.
Architect—B. E. Rummel, 966 Warfield
 Ave., Oakland.
Contractor—Walter Hansen, 1300 Mon-
 terey Blvd. \$9000

APARTMENTS
 (212) E L BUCHANAN 134-164 N OF
 Market. Two 3-story frame and
 basement 12 apartments in each
 building.
Owner—John Little & Son, 66 Sotello.
Architect—E. E. Young, 2002 Califor-
 nia St. Each, \$20,000

OFFICE, ETC.
 (213) N HARRISON 225 E Fourth St.
 Two-story frame office and yard.
Owner—H. H. Larsen Co., 68 Post St.,
 San Francisco.
Architect—None. \$1500

DWELLINGS
 (214) W LISBON 175 and 200 N Brazil.
 Two one-story and basement frame
 dwellings.
Owner—A. DeBenedetti, 22 Cotter St.,
 San Francisco.
Architect—None. \$3000 ea

DWELLING
 (215) SE AVILA AND PRADO. One-
 story and basement frame dwelling
Owner—F. and Bell Matthews.
Architect—E. C. Baker, 1998 Ocean
 Ave., San Francisco.
Contractor—E. C. Baker, 1998 Ocean
 Ave., San Francisco. \$5000

ALTERATIONS
 (216) NO. 475 DOLORES. Remodel (4)
 flats for eight apartments.
Owner—Adolph Roemer, Premises.
Architect—None.
Contractor—James Jensen, 354 Pine
 St., San Francisco. \$4600

ALTERATIONS
 (217) NE CASTRO AND HILL. Re-
 model two-story and basement
 frame 7-room residence for four
 apartments; cement plaster ex-
 terior.
Owner—Mr. and Mrs. T. F. Shipsey,
 Premises.
Architect—N. W. Mohr, 4405 20th St.,
 San Francisco. \$4500

ALTERATIONS
 (218) NO. 817 YORK. Raise, move and
 remodel for residence.
Owner—Hannah Lankanan, 835 Ala-
 bama St., San Francisco.
Architect—None.
Contractor—F. & J. Nielsen Bros., 2824
 Bryant St., San Francisco. \$3800

ROOMING HOUSE
 (219) NO. 722 JACKSON. Carpentry
 work; plastering; plumbing; paint-
 ing, etc., for rooming house.
Owner—Mr. Wong, 712 Hearst Bldg.
Architect—None.
Contractor—Ira W. Coburn, 712 Hearst
 Bldg. Cost, \$7,800

DWELLING

(220) W FAIRFIELD 470 N OCEAN Avenue. 1-story and basement frame dwelling.
Owner—F. C. Wolpert, 1201 31st Ave.
Architect—None. Cost, \$5,000

REPAIR SHOPS

(221) 1536 BUSH ST. Construct ramp, metal lath and plastering, etc., for auto repair shops.
Owner—Geo. Brooks, 121 2nd St.
Architect—None. Cost, \$3,000

DWELLING

(222) W 10TH AVE. 90 N QUINTARA. 2-story and basement frame dwelling.
Owner—L. N. Slauson.
Architect—None.
Contractor—W. Swift, 344 Noriega St. Cost, \$4,500

DWELLING

(223) S E EDINBURGH 125 S W Peru Ave. 1-story and basement frame dwelling.
Owner—O. H. Anderson, 1636 48th Ave.
Architect—J. C. Hladik, Monadnock Bldg. Cost, \$3,000

REPAIRS

(224) N W SHOTWELL AND 23RD Sts. Repair fire damage to flats.
Owner—Andrew M. Martinsen, 3320 21st St.
Architect—None. Cost, \$1,500

DWELLING

(225) W BRUSSELS 175 S WOOLSEY. 1-story and basement frame dwelling.
Owner—A. Orsi, 1216 Crescent Ave.
Architect—None. Cost, \$4,000

DWELLING

(226) E GLORIA 100 N GENEVA. 1-story and basement frame dwelling.
Owner—Mr. and Mrs. F. Cresta, 60 Onondago Ave.
Architect—None.
Contractor—John P. Cuneo & Son, 101 Amazon Ave. Cost, \$7,000

DWELLING

(227) N RICO WAY 339-8, 314-6 E Avila. 2 1-story and basement frame dwellings.
Owner—F. W. Varney, 40 Rico Way.
Architect—Chas. F. Strothoff, 2274 15th St. Each, \$4,000

(228) W 21ST AVE. 225 N SANTIAGO. 1-story and basement frame dwelling.
Owner—Martin Smith, 57 Guerrero St.
Architect—None. Cost, \$4,000

DWELLING

(229) E 12TH AVE. 200 S LAWTON. 1-story and basement frame dwelling.
Owner—Hiram H. Rowe, 785 37th Ave.
Architect—None. Cost, \$4,000

FLATS

(230) W 20TH AVE. 120 N FULTON. 2-story and basement frame (2) flats.
Owner—Louis Kalisky, 1221 Webster St.
Architect—None.
Contractor—J. J. Irwin, 1040 Oak St. Cost, \$7,500

DWELLING

(231) W 21ST AVE. 250 N SANTIAGO. 1-story and basement frame dwelling.
Owner—Gertrude M. Norton, 2250 21st Ave.
Architect—None.
Contractor—Martin Smith, 57 Guerrero St. Cost, \$4,00

ADDITION

(232) 496 WILDE AVENUE. 2-ROOM addition for dwelling.
Owner—A. Young.
Architect—None.
Contractor—P. J. Kopfer, 1320 Girard St. Cost, \$1,000

DWELLING

(233) S E EDINBURGH 300 N E Italy Ave. 1-story and basement frame dwelling.
Owner—B. Moreton, 745 Edinburg St.
Architect—None. Cost, \$3,000

DWELLING

(234) E 26TH AVE. 175 N KIRKHAM. 1-story and basement frame dwelling.
Owner—John J. McDonough, 1906 McAllister St.
Architect—None. Cost, \$4,000

FLATS

(235) W 31ST AVE. 100 N FULTON. 2-story and basement frame (2) flats.
Owner—Florenza K de Z N Monsalve.
Architect—None.
Contractor—E. Blanckenburg, 3675 Jackson St. Cost, \$11,000

FLATS

(236) E 5TH AVE. 171-7 N PARNASSUS. 2-story and basement frame (4) flats.
Owner—Mrs. Fred Roth, 447 Broderick St.
Architect—Irving C. Roth, 447 Broderick St.
Contractor—Roth Construction Co., 447 Broderick St. Cost, \$7,500

FLATS

(237) E 5TH AVE. 71 N PARNASSUS. 2-story and basement frame (4) flats.
Owner—Mrs. Fred Roth, 447 Broderick St.
Architect—Irving C. Roth, 447 Broderick St.
Contractor—Roth Construction Co., 447 Broderick St. Cost, \$14,500

RESIDENCE

(238) LOT 19, BLOCK 3039, MONTREY HEIGHTS. Corner Fernwood and Brentwood Aves. 2-story and basement frame residence.
Owner—John Whicher, 19 41st Ave.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—F. B. Ralston, 281 San Benito Way. Cost, \$14,000

RESIDENCE

(239) S ASHBURY 212.24 W UPPER Terrace. 2-story and basement frame residence.
Owner—Dr. and Mrs. O. E. Eklund, 15 Ashbury Terrace.
Architect—C. C. Newman, 800 Ulloa St.
Contractor—C. C. Newman, 800 Ulloa St. Cost, \$10,000

APARTMENTS

(240) N GOLDEN GATE AVE. 170 E Broderick. 3-story and basement frame (12) apartments.
Owner—H. O. Lindeman, 619 27th Ave.
Designer and Contractor—W. R. Lindeman, 619 27th Ave. \$22,500

(241) N HAYES 125 W FRANKLIN. 6-story and basement class C steel frame (45) apartments.
Owner—Mangels Bros., 445 West Portal Ave.
Architect—Albert H. Larsen, 447 Sutter St. Cost, \$76,500

(242) S TARAVAL 94 E 20TH AVE. Class "A" motion picture theatre (reinforced concrete).
Owner—Johnson and Erlendson, care Architect.
Architect—Clausen and Amandes, 1127 Hearst Bldg. Cost, \$150,000

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
13	Werner	Mullen	6368
14	Bertram	Meyer	8358
15	Maltese	Matson	7650
16	Olson	Oleon	6290
17	Abraham	Cohn	5400
18	Baccalla	Ruderman	1170
19	Norton	Smith	4800

ALTERATIONS

(13) IN 1ST STORY OF STEWART Hotel Bldg., 347 Geary St.
All work alterations and additions to store.
Owner—Frank Werner Co., Flood Bldg.
Architect—Ward & Blohme, 310 Sansome St.
Contractor—Mullen Manufacturing Co., 60 Rausch St.

Filed Jan. 20, 1927. Dated Jan. 17, 1927
1st and 15th each month 75%
36 days after 25%
TOTAL COST, \$6368
Bond, sureties, forfeit, none; limit, Feb. 28, 1927; plans and specifications filed.

DWELLINGS

(14) S CABRILLO 82-6 E 45TH AVE. E 50 x S 100.
All work 2 1-story and basement frame buildings.
Owner—George A. Bertram, 823 44th Ave.
Architect—None.
Contractor—Meyer Bros., 1 Montgomery St.

Filed Jan. 21, 1927. Dated Jan. 6, 1927
Side and roof sheathing on ... \$2089
Brown coated 2089
Completed 2089
35 days after 2091
TOTAL COST, \$8358
Bond, sureties, forfeit, none; limit, 90 days; plans and specifications not filed.

FRAME BLDG.

(16) W JONES 73 S GREENWICH 20 x 137-6.
All work 2-story and basement frame bldg. and removal of present bldg.
Owner—Vito & Marceline Maltese, 1447 Grant Ave.
Architect—J. C. Hladik, Monadnock Bldg.
Contractor—Alex. G. Matson, 250 Dublin Ave.
Filed Jan. 24, 1927. Dated Jan. 15, 1927
Roof on \$1912.50
Brown coated 1912.50
Completed and accepted 1912.50
35 days after 1912.50
TOTAL COST, \$7650
Bond, \$3825; sureties, Frank La Mont and F. W. Roth; forfeit, \$10; limit, 90 days; plans and specifications filed.

BUILDING

(16) S JOOST AV 200 W CONGO 25 x 100. All work for 1-story frame building.
Owner—J. R. and Mrs. Lydia Olson, 789 Valencia St.
Architect—None.
Contractor—C. Olson, 875 47th Ave.
Filed Jan. 25, 1927. Dated Jan. 25, 1927.
Roof sheathing on \$1572.50
Brown coated 1572.50
Completed and accepted 1572.50
35 days after 1572.50
TOTAL COST, \$6290.00
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

REPAIRING

(17) 9 PALM AV. Repairing of bldg.
Owner—Mrs. Alma Abraham, 3355 Jackson St.
Architect—None.
Contractor—Louis J. Cohn, 117 Montgomery St.
Filed Jan. 25, 1927. Dated Jan. 21, 1927.
Actual cost plus 10% thereof on 1st and 15th of each month.
TOTAL COST, not to exceed \$5400.
Bond, \$5400; Sureties, Continental Casualty Co.; forfeit, none; limit, due diligence; specifications filed.

ALTERATIONS

(18) 1640-44 PINE STREET. Alteration work for building.
Owner—Carolina K. Baccalla.
Architect—None.
Contractor—I. Ruderman, 117 Delmar St.
Filed Jan. 26, 1927. Dated Jan. 25, 1927
As work progresses 75%
35 days after 25%
TOTAL COST, \$1170
Bond, \$585; sureties, Fidelity & Deposit Co. of Maryland; forfeit, \$10; limit, 15 days. Plans and specifications filed.

DWELLING

(19) W 21ST AV 250 N SANTIAGO. All work for 5-room and basement dwelling.
Owner—Gertrude M. Norton, 2250 21st Ave.
Architect—None.
Contractor—Martin Smith, 57 Guerrero St.
Filed Jan. 26, 1927. Dated Jan. 18, 1927
Roof on \$1200
First coat plaster on 1200
Completed and accepted 1200
35 days after 1200
TOTAL COST, \$4800
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted
 berg to whom it may concern.....
 Jan. 20, 1927—N PACIFIC AVE 138-5
 E. Presidio Ave W 40 alg Pacific
 Ave N at right angles to Presidio
 Wall E alg Wall to pt on line from
 pt of beg at right angles to Pa-
 cific Ave th alg said line to pt of
 beg. Madge W. Moore to J. Daw-
 son.....Jan. 17, 1927
 an. 20, 1927—LOT 55 DE MARTINI
 Tract. John & Lillie O'Donnell to
 whom it may concern.....Jan. 20, 1927
 an. 20, 1927—W FILLMORE 533.749
 N Chestnut N alg Fillmore 50 x
 100 Ptn Marina Gardens, Lars C.
 Larsen to whom it may concern.....
 Jan. 19, 1927
 an. 20, 1927—W LYON 137-6 S SUT-
 rung th alg W Lyon 25 x W
 94-3. Gordon W. Morris to whom
 it may concern.....Jan. 19, 1927
 an. 20, 1927—LOTS 11 12 15 BLK 32
 Sunnyside. Gordon W. Morris to
 whom it may concern.....Jan. 19, 1927
 an. 20, 1927—W 45TH AVE 175 N
 Fulton N 50 x W 125. John N. and
 Gertrude B. Raymond to Henry S.
 Nelson.....Jan. 19, 1927
 an. 20, 1927—S 21ST ST 113 E Bart-
 lett St 22-1 x 90 Mission Blk No 65.
 David A. and wf. Anna Miller to
 Antony Peterson.....Jan. 19, 1927
 an. 20, 1927—E FORTY-FOURTH
 Ave 175 S Irving S alg E 44th Ave
 25 x E 120. Fredericka Kolsberg
 to Trygve Kolsberg.....Jan. 20, 1927
 an. 20, 1927—LOT 20 BLK 3080
 Map Blks 3080 to 3085 Westwood
 Highlands. Hans and wf. Esther
 Nelson to whom it may concern.....
 Jan. 15, 1927
 an. 19, 1927—E FORTY-FOURTH
 Av 200 S Irving S 25 x E 120. Fred-
 ericka Kolsberg to Trygve Kols-
 berg.....Jan. 19, 1927
 an. 19, 1927—E HEAD 475 N GAR-
 field N 25 x E 100 Lot 24 Blk 46
 City Land Assn. Gustaf O. Stalin
 to whom it may concern.....
 Jan. 19, 1927
 an. 19, 1927—S 13TH ST 75 M OR L
 from W Folsom. Crystal Laundry
 Co of S F to Albert Bernhardt.....
 Jan. 11, 1927
 an. 19, 1927—S E EDINBURG 200
 S W Italy Ave 25 x 100 Ptn Blk 42
 Excelsior Hd Assn. Patrick Horgan
 to whom it may concern.....
 Jan. 18, 1927
 an. 19, 1927—S E EDINBURG 225
 S W Italy Ave 25 x 100 Ptn Blk 42
 Excelsior Hd Assn. Patrick Horgan
 to whom it may concern.....
 Jan. 18, 1927
 an. 19, 1927—N W MISSION & 24TH
 25 on Mission x 117-6 m or l on
 24th. C. & W. Borgfeldt to Walter
 E. Schuetz.....Jan. 18, 1927
 an. 19, 1927—E FUNSTON AV 130
 S Taraval S 30 etc being Ptn Blk
 1185. Herman F. & Christine M.
 Zimmerman to Edward A. Johnson
Jan. 19, 1927
 an. 19, 1927—W 31ST AVE 225 S
 Balboa S alg 31st Ave 25 x 120.
 Thomas McCormick to whom it
 may concern.....Jan. 19, 1927
 an. 22, 1927—N W HANOVER AND
 Lowell, 26-6 x 78. Armas Pilpari
 to whom it may concern.....
 Jan. 22, 1927
 an. 22, 1927—N E LOMBARD AND
 Grant Ave N alg Grant Ave 47-6 x
 E 68-9. Biagis & Celestina Traver-
 so to G. Chlappe.....Jan. 22, 1927
 an. 24, 1927—W TWENTY-SIXTH
 Ave 175 N Taraval 25 x 120. Susan
 J. Davinroy to Walter Hennings
Jan. 18, 1927
 an. 24, 1927—W TWENTY-SECOND
 Ave 225 N Anza N 25 x W 120. H.
 O. Lindeman to W. R. Lindeman
Jan. 24, 1927
 an. 24, 1927—S W TWENTY-
 Fourth Ave & Cabrillo 25 x 95.
 J. E. O'Brien to whom it may con-
 cern.....Jan. 24, 1927
 an. 24, 1927—LOT 7 BLK 12 ST
 Francis Wood. Waldo F. Postal to
 Mangels Bros.Jan. 24, 1927
 an. 24, 1927—N GREENWICH 56 E
 Southard Place N 107-6 x W 25.
 Cleve F. Shaffer to Mission Con-
 crete Co.Jan. 22, 1927

Jan. 24, 1927—ALL LOT 10 & PTN
 Lot 11 Blk 561 Bay Park Hd Assn
 No 1239 Hollister Ave. Paolo
 Christiani to E. Lombardi
 Jan. 24, 1927
 Jan. 22, 1927—N W WHIPPLE AVE
 125 N W Ellington Ave. W. W.
 Jeffers to whom it may concern.....
 Jan. 20, 1927
 Jan. 21, 1927—E 20TH AVE. 150 N
 Taraval N 50 x E 120. Frank H.
 Guntz to George Segurson
 Jan. 20, 1927
 Jan. 21, 1927—E KANSAS 25 S 19TH.
 John Stamos to James Anastas-
 sionJan. 21, 1927
 Jan. 21, 1927—S HIGHLAND AVE.
 331-1 E Leese Ave. E along High-
 land Ave. 25 x S 100, Lot 17, Blk
 3, Holly Park Tract. Jules and
 Anita Moresi to Robert, Hogg &
 TrumpJan. 17, 1927
 Jan. 21, 1927—W CAPITOL AVE. 150
 S De Montford Ave. S along Capitol
 Ave. 5 x W 112-6, Lot 37, Blk 18,
 Lakeview. Sterling Foster Inc. to
 whom it may concern.....Jan. 12, '27
 Jan. 21, 1927—E THIRTY-FIRST AV
 200 N Ulloa N 25xE120. Edward
 Staff to whom it may concern.....
 Jan. 21, 1927
 Jan. 21, 1927—W TWENTY-FIRST
 Ave 270 S Ulloa S 39-7xW 120.
 Charles Ingberman to whom it may
 concern.....Jan. 21, 1927
 Jan. 21, 1927—E GOETTENGEN 100
 S Sillman. Mr. and Mrs. S. Dudune
 to Paul J. Kopfer.....Jan. 13, 1927
 Jan. 20, 1927—E RALSTON 175 N
 Garfield N 25 x 100. E Ralston 150
 N Garfield N 25 x 100. Eric Dahl-
 Jan. 24, 1927—N E REVVERE AVE
 275 N W Jennings N W 25 x N E
 100 Ptn Lot 13 Blk 350 South St
 Hd & R R Assn. Julius Tham to
 whom it may concern.....Jan. 22, 1927
 Jan. 25, 1927—S W GUTTENBERG
 162-6 S E Morse 26 x 100. Victor
 Bjorkman to whom it may concern
Jan. 24, 1927
 Jan. 25, 1927—LOT 13, BLK 5837. ST.
 Mary's Park. Roman Catholic Ar-
 chbishop of S. F. to Soracco Bros.
Nov. 15, 1926
 Jan. 25, 1927—161 ELLIS ST. L. B.
 O'Brien to Ira W. Coburn.....
 Jan. 15, 1927
 Jan. 25, 1927—W 21ST AVE. 50 N
 Moraga N along W 21st Ave. 25
 x W 70. John W. and Gertrude
 Rogers to whom it may concern.....
 Jan. 24, 1927
 Jan. 25, 1927—W CLAYTON 150 N
 Hayes N 32-6 x W 112-6. Lewis
 Anker to whom it may concern.....
 Jan. 25, 1927
 Jan. 25, 1927—S E ERIE AND HOW-
 ard rung in an arch on S Howard
 100 S on line parl to adj bdy to E
 115-3 1/2 W 86-2 N at an angle of
 98° 40' 10" N at dist 118-8 to beg.
 Milton Steuer to Barret and Hilp.....
 Jan. 13, 1927
 Jan. 25, 1927—LOT 8, BLK 5832 ST.
 Mary's Park. Patrick L. Ryan to
 P. McDonald.....Nov. 4, 1926
 Jan. 25, 1927—S NEWCOMB AVE.
 175 E Lane. Clement and Rosalie
 Dupre to C. A. Faggione
 Jan. 25, 1927
 Jan. 25, 1927—E 34TH AVE. 150 N
 Cabrillo N 25 x E 120. William
 Costello to whom it may concern
Oct. 12, 1926
 Jan. 25, 1927—25 x 120 ON E 24TH
 Ave. 125 N Cabrillo. William Cos-
 tello to whom it may concern.....
 Jan. 25, 1927

Jan. 19, 1927—E GRANT AVE. 25 N
 Lombard N 25 x E 68-9. S. Franza,
 S. Compares and S. Mallin as S.
 Franza & Co. vs. Biago and Celestina
 Traverso and G. Chlappe\$250
 Jan. 19, 1927—N E LOMBARD AND
 Grant Ave N 25 x E 68-9. S. Franza
 S. Compares and S. Mallin as S.
 Franza & Co. vs. Biago and Celestina
 Traverso and G. Chlappe\$115
 Jan. 20, 1927—N W GROVE & FILL-
 more N 59-6 x W 107-6. John
 Shimmion vs. A. O. Field, Jos.
 Laven\$1000
 Jan. 20, 1927—S W RAYMOND AV
 300, 325 & 350 N W Delta each N
 W 25 x S W 100. Western Furni-
 ture Mfg. Co. vs. Calvin M. & Mary
 H. Smith\$436.30
 Jan. 20, 1927—E MALLORCA W DIST
 77.949 S E of Alhambra S E 25 N
 E 118.278 to pt dist 100 W from W
 Fillmore measured at right angle
 thereto and dist N 618.00 from N
 Chestnut measure at right angle
 thereto N and parl with W Fill-
 more and extn thereof N 9-06 W
 thru the street intersection dist
 44.405 S W 135.728 to pt of beg.
 Conceal Fixture Co. vs. G. L. Nel-
 son\$216
 Jan. 20, 1927—E 34TH AVE 175 S
 Clement S alg E 34th Ave 50 x E
 120. P. A. Smith Co. vs. Calif.
 Real Estate & Finance Corp.....\$177.41
 Jan. 20, 1927—COMG INTERSEC-
 tion E San Pablo Ave with divid-
 ing line bet lots 28 & 29 Blk 26
 St Francis Wood Ext No 2 & rung
 N 81° 20' 01" E 110.98 to E bdy
 line Blk 26 S 08° 28' E alg bdy line
 said blk 26, 39.44 S 81° 02' 46" W
 110.76 to E San Pablo Ave N alg E
 San Pablo Ave 40 to beg Ptn Lot
 29 Blk 26. William Heldenreich vs.
 John E. Stoll and Miller & Van
 Horn\$959.50
 Jan. 19, 1927—S E ANSON PLACE
 and Powell S 50 x E 137-6. Emma
 E Booth vs. H. Liden, Theodore
 Rulfs, Samuel Weinstein and Wm.
 H. Woodfield, Jr.\$300
 Jan. 21, 1927—NE MASON AND PINE
 N 275xE 206-3. Magslibest Pro-
 ducts Corp vs The California Mason
 Realty Co and MacDonald & Kahn
\$3634.80
 Jan. 21, 1927—W VAN NESS AVE.
 55 N Green N along W Van Ness
 Ave. 55 x W 101-7 1/2. A. J. Zelinsky
 & Co. vs. Calif. Real Estate and
 Finance Corp.\$308
 Jan. 21, 1927—COMG. INTER. E SAN
 Pablo Ave. with dividing line bet.
 lots 28 and 29, blk 26, St. Francis
 Wood Ext. No. 2 and rung. N 81°
 20' 01" E 110.98 to E bdy line blk
 26 S 08° 28' E alg. bdy line said
 blk 26, 39.44, S 81° 02' 46" W 110.76
 to E San Pablo Ave. N alg E San
 Pablo Ave. 40 to beg. ptn lot 29,
 blk 26, Lot 32, Blk 3011 Assessor's
 Map. The Calif. Door Co. Inc. vs.
 John E. Stoll and Miller & Van
 Horn\$108.72
 Jan. 21, 1927—E 15TH AVE. 156 N
 Balboa E and alg said line 15th
 Ave. 36 x uniform depth E 127-6
 being lot 23, blk 1557, frmly known
 as Richmond Blk 297. O. F. Larson
 & Son vs. Robert J. and Jane Doe
 Walsh and F. M. Singer\$65
 Jan. 24, 1927—E FIFTEENTH AVE
 156 N Balboa N 36 x E 127-6. Car-
 olyn M. King vs. Robert J. Walsh
\$300
 Jan. 24, 1927—LOT 38 MAP SUB
 Ppy Mission St Land Co. G. Maz-
 zera vs. Eli Boer & Ellen Boer....
 Jan. 21, 1927—S W GEARY & 38TH
 Ave W alg S Geary 157-6 x S 100.
 A. A. Zelinsky & Co. vs. Calif. Real
 Estate & Finance Corp.\$3995
 Jan. 22, 1927—S W RAYMOND AVE
 325 N W Delta N W alg S W Ray-
 mond Ave 25 x S W 100. W. L.
 Hermanson vs. Calvin M. and wf.
 Mary H. Smith\$566.66
 Jan. 22, 1927—S W RAYMOND AVE
 300 N W Delta N W alg S W Ray-
 mond Ave 25 x S W 100. W. L.
 Hermanson vs. Calvin M. and wf.
 Mary H. Smith\$566.66
 Jan. 22, 1927—S W RAYMOND AVE
 350 N W Delta N W alg S W Ray-
 mond Ave 25 x S W 100. W. L.
 Hermanson vs. Calvin M. and wf.
 Mary H. Smith\$566.66
 Jan. 25, 1927—COMG AT PT ON
 Mallorca Way 77.949 S E from Al-
 hambra N E 135.728 rung S 44.405

LIENS FILED

SAN FRANCISCO COUNTY

Jan. 20, 1927—COMG INTERSEC-
 tion E San Pablo Ave with divid-
 ing line bet lots 28 & 29 Blk 26
 St Francis Wood Ext No 2 & rung
 N 81° 20' 01" E 110.98 to E bdy
 line Blk 26 S 08° 28' E alg bdy line
 said blk 26, 39.44 S 81° 02' 46" W
 110.76 to E San Pablo Ave N alg E
 San Pablo Ave 40 to beg Ptn Lot
 29, Blk 26. C. J. Carsten vs.
 John E. Stoll and Miller & Van
 Horn\$532
 Jan. 19, 1927—W 11TH AVE. 250 S
 Lincoln Way S 25 x W 120. Pacifi-
 c Mill & Cabinet Co. vs. Arthur
 N. and Astrid E. Ellison\$223.95

RELEASE OF LIENS

SAN FRANCISCO COUNTY

rung S W 118.378 N W along Mallorca Way 25 to comg. pt blk 467, lot 45. Nick Zemansky vs. G. L. Nelson \$450

Jan. 25, 1927—COMG AT PT ON E curved line Mallorca Way dist E 77.849 from S E line Alhambra rung S E alg E curved line Mallorca Way 25 N E 118.278 to pt dist. W 100 from W Fillmore measured at its angle thereto and dist N 618.006 from N Chestnut measured at right angles thereto and par with W Fillmore dist 44.405 S W 135.728 to beg. Ptn Marina Gardens map showing widening of Fillmore from Chestnut to Cervantes Blvd. realignment and widening of Mallorca Way from Chestnut to Alhambra and closing ptns of Toledo Way to Cervantes Blvd. Albert Cook vs. G. L. Nelson \$445

Jan. 25, 1927—E MALLORCA WAY dist 77.949 S E Alhambra rung S E 25 N E 118.278 to pt dist 100 W from W Fillmore measured at rt angles thereto and dist N 618.006 from N Chestnut measured at rt angles thereto N and par with W Fillmore and extn thereof N 9° 06' through the street intersection dist 44.405 S W 135.728 to beg. G. B. Jackson and Milton E. Jackson as G. B. Jackson & Son vs. G. L. Nelson \$491.03

Jan. 25, 1927—E MALLORCA WAY dist 77.949 S E Alhambra rung S E 25 N E 118.278 to pt dist 100 W from W Fillmore measured at rt angles thereto and dist N 618.006 from N Chestnut measured at rt angles thereto N and par with W Fillmore and extn thereof N 9° 06' through the street intersection dist 44.405 S W 135.728 to beg. R. P. Pavoli and A. W. Stoneback vs. G. L. Nelson \$60

Jan. 25, 1927—E MALLORCA WAY dist 77.949 S E Alhambra rung S E 25 N E 118.278 to pt dist 100 W from W Fillmore measured at rt angles thereto and dist N 618.006 from N Chestnut measured at rt angles thereto N and par with W Fillmore and extn thereof N 9° 06' through the street intersection dist 44.405 S W 135.728 to beg. Sudden Lumber Co. vs. G. L. Nelson \$1,993.88

Jan. 25, 1927—COMG AT PT ON E curved line Mallorca Way dist SE 77.949 from S E Alhambra rung S E along E curved line Mallorca Way 25 N E 118.278 to pt dist W 100 from W Fillmore measured at right angles thereto and dist N 618.006 from N Chestnut measured at right angles thereto N and par with W Fillmore st and the extn thereof N 9° 06' W through street intersection dist 44.405 S W 135.728 to beg. being ptn Marina Gardens. L. A. Hufschmidt as L. A. Hufschmidt Mfg. Co. vs. G. L. Nelson \$279.45

Jan. 25, 1927—E MALLORCA WAY 77.949 S E Alhambra S E 25 N E 118.278 N 44.405 S W 135.728. Reinhardt Lumber and Planing Mill Co. vs. G. L. Nelson \$2319

Jan. 25, 1927—COM. ON MALLORCA Way dist. S E 77.949 from S E Alhambra S E 25 N E 118.278 N 44.405 S W 135.728. A. J. Silva vs. G. L. Nelson \$3155

Jan. 25, 1927—LOT 12, BLK 688, 25 x 82-6 formerly W A 94 ft. N Post E Octavia known as 1528, 1526, 1524 Octavia St. Albert Akerson vs. E. and Beryl Labell \$68.20

Jan. 25, 1927—SW RAYMOND AVE. 275 NW Delta NW alg. SW Raymond Ave. 25 x SW 100 Lot 36 Blk. 23, Rels Tract. W. Powers as Excelsior Roofing Co. vs. Calvin M. Smith \$65.

Jan. 25, 1927—SW RAYMOND AVE. 300 NW Delta NW 25 x SW 100 Lot 38 Blk. 23, Rels Tract. W. Powers as Excelsior Roofing Co. vs. Calvin M. Smith \$65.

Jan. 25, 1927—SW RAYMOND AVE. 300 NW Delta NW alg. SW Raymond Ave. 25 x SW 100 Lot 37 Blk. 23, Rels Tract. W. Powers as Excelsior Roofing Co. vs. Calvin M. Smith \$65.

Recorded Amount

Jan. 20, 1927—N TWENTY-SEVENTH 125 E Guerrero E 25 x N 76-6. James E. Lennon Lime & Cement Co. to Mary J. Olwell \$

Jan. 19, 1927—S E QUINTARA AND 21st Ave. rung. E along S Quintara 93-10 S on line forming W body of certain parcel of land owned by Larsen 143-4 to W 20th Ave. rung S alg W 20th Ave. 328-2 W along line forming N bdy of parcel of land owned by Proll 240-4 to E 21st Ave. 451-4 to beg. Christenson Const. Co. to S. A., L. A., D. A. and A. Tarantino \$681.46

Jan. 19, 1927—S W PACHECO AND 21st Ave. running S along W 21st Ave. 200 x W 120. Christenson Const. Co. to S. A., L. A., D. A. and A. Tarantino \$1350

Jan. 24, 1927—S FIFTEENTH 125 W Howard W alg 15th 35 x S 80. Excelsior Hardware Co. to John & Mrs. John Biller \$101.21

Jan. 24, 1927—E THIRTY-FIFTH AV 125 N Ulloa N 25 x E 120. Christensen Lumber Co. to R. A. Roche, Annie & Benjamin Waterman. \$

Jan. 21, 1927—E FIFTH AVE 525 N Kirkham E 82-6 N 99-1 m or l SW 82-6 m or l S 75 m or l. Henry Papenhausen to Xi Psi Phi Building Corp \$

Jan. 21, 1927—SE CHENERY 188 NE Roanoke NE 25xSE 100 Ptn Lot 9 Blk 7, Fairmont Tract. John J. Jackson; Dolan Wrecking & Building Supply Co.; Builders' Supply Depot; L H Birth; Michael J Gay; Holmes Planing Mill Co. to Bertha McLaughlin and Workingman's Building Co \$

Jan. 21, 1927—S GOLDEN GATE Ave. 108 W Van Ness Ave. W 71-9 x S 120. Joe Lunardelli as Santa Rosa Concrete Co. to Al. Silverstein, Nat Rothman and A. J. Simonelli \$

Jan. 21, 1927—S GOLDEN GATE Ave. 108 W Van Ness Ave. W 71-9 x S 120. General Fireproofing Building Products to Al Silverstein, Nat. Rothman and A. J. Simonelli \$274.74

Jan. 21, 1927—S GOLDEN GATE Ave. 108 W Van Ness Ave. S 120 x W 71-9. Acme Gravel Co. to Nat Rothman, Ray Rothman and Al and Rose Silverstein and A. J. Simonelli as American Const. and Manufacturing Co. \$

Jan. 25, 1927—LOT 38 MAP SUB PPY Mission St Land Co. G. Mazzera to Ell Boer \$385.25

Jan. 25, 1927—LOT 18 BLK 3 Amended Map Ingleside Terraces. Reinhardt Lumber & Planing Mill Co., H. & H. Roofing Co., McWhirter & Thyle, The California Door Co., Dix Johns, Albert Dean, W. P. Fuller & Co., J. A. Groeting, Geno & Barnes, Atlas Heating & Ventilating Co., Scott Co., Excelsior Hardware Co. to V. E. Haley & Vida Haley & F. A. Gawthorne.... \$

217 Church	Altermatt	5000
218 Creque	Owner	4000
219 Johnson	Malkia	1500
220 Holmes	Beauchamp	3650
221 Ghigliotti	Owner	6600
222 Schmidt	Schmidt	1000
223 Esperace	McFarland	2000
224 Nelson	Grodem	6000
225 Kaiser	Owner	2750
226 Strong	Wickland	20000
227 McIntier	Owner	10000
228 Leafang	Owner	4000
229 Consumers	Munster	5000
230 Keady	Owner	2000
231 Vis	Owner	2150
232 McCarthy	Schuppert	28000
233 Bockris	Thayer	5250
234 Briggs	Owner	3000
235 Freeman	Whithead	3600
236 Gossett	Owner	4800
237 Bunkers	Martin	1900
238 Millo	Nunas	3500
239 Dargu	Martin	3500
240 Wallace	Owner	8000
241 Perry	Martin	3500
242 Alder	Owner	4900
243 McFarland	Owner	3200
244 Gonsalves	Owner	1500
245 Franklin	Owner	3600
246 California	Peterson	18000
247 Chadwick	Owner	4800
248 Hemmingway	Owner	3950
249 Finley	Owner	3950
250 Walsh	Owner	2500
251 Rankin	Owner	4500
252 Bredehoft	Owner	10500
253 Rugg	Owner	6400
254 Milton	Owner	4000
255 Watkins	Owner	4150
256 Ramona	Cross	1000
257 Raleigh	Rich	1500
258 Mentz	Davis	1000
259 Hocker	Owner	2800
260 Van Til	Owner	2500
261 Van Til	Owner	2400
262 Conlogne	Isakson	2100
263 Miller	Owner	7000
264 Reardon	Alford	2000
265 Congdon	Fisher	2000
266 Little	Owner	3000
267 Prince	Owner	1000
268 Y. W. C. A.	Rigney	2500
269 Feigenberg	Owner	10000
270 Oliver	Cederborg	32469
271 Alexander	McGowan	2500
272 Boydston	Owner	4000
273 Rose	Owner	9950
274 L'Heureux	Banning	11000
275 Diener	Diener	2500
276 Rogers	Owner	3800
277 Sigwald	Owner	4750
278 Sigwald	Owner	5250
279 Fletcher	Owner	2500
280 Virgin	Moore	2900
281 Paul	Van Ness	2950
282 Walker	Owner	1000
283 Helencamp	Owner	1950
284 Waldman	Owner	9000
285 Roman	Owner	10000
286 Bacon	Thebo	380000

RESIDENCE
(196) 1666 VINE ST., BERK. 1-STORY
5-room residence.
Owner—Rogers and Rogers, 3901 Foot-
hill Blvd., Oak.
Architect—None. Cost, \$3,000

DWELLINGS
(197) E 76TH AVE. 450-475 N E 14TH
St., Oakland. 2 1-story 3-room
dwellings.
Owner—I. E. Close.
Architect—None.
Contractor—C. A. Shipman, 3131 60th
Ave., Oakland. Each, \$2,000

DWELLINGS
(198) S FRISBIE ST., 80-120-160 W
Fairmont, Oakland. 3 1-story 6
room dwellings and garages.
Owner—F. T. Malley, 900 Lakeshore
Ave., Oakland. Each, \$4500
Architect—None.

ROOF SIGN
(199) S E COR. 1ST AVE. AND I
12th St., Oakland. Roof sign.
Owner—Shell Oil Co., Ft. of 62nd St.
Oakland.
Architect—None.
Contractor—Herrick Iron Works, 1801
and Campbell Sts., Oak. \$1500

DWELLING
(200) S ANGELO AVE. 230 W 38TH
Ave., Oakland. 1-story 4-room
dwelling.
Owner—E. W. Harker.
Architect—None.
Contractor—M. T. Sturtevant, 1567 F
31st St., Oakland. Cost, \$2,200

BUILDING PERMIT
APPLICATIONS

ALAMEDA COUNTY

196 Rogers	Owner	3000
197 Close	Shipman	4000
198 Malley	Owner	13500
199 Shull	Herrick	1500
200 Harker	Sturtevant	2200
201 Russell	Owner	2950
202 Dowling	Owner	3500
203 Dunn	Owner	1250
204 Vascansellos	Owner	3000
205 Leamington	Electrical	2500
206 Kingsland	Weeks	10000
207 Howland	Soden	3000
208 Rogers	Lassen	3600
209 Collins	Owner	7500
210 Setuck	Rose	1500
211 Perry	Owner	2800
212 Watson	Owner	9000
213 Pacific	Heller	27000
214 Roach	Johnson	32000
215 Williams	Steele	3500
216 Correla	Owner	3000

- DWELLING**
(201) 2435 POTTER ST., OAKLAND.
1-story 5-room dwelling.
Owner—Chas. A. Russell, 3528 Porter St., Oakland.
Architect—None. Cost, \$2950
- DWELLING**
(202) W PATTON ST., 250 S CHABOT Rd., Oakland. 1-story 5-room dwelling and 1-story garage.
Owner—Geo. F. Dowling, 407 Federal Bldg., Oakland.
Architect—None. Cost, \$3500
- STOREROOM**
(203) S W COR. 41ST AND LINDEN Sts., Oakland. 1-story storeroom and 1-story shop.
Owner—Frank W. Dunn Paint Co., 41st and Linden Sts., Oakland.
Architect—None. Cost, \$1250
- DWELLING**
(204) E 90TH AVE. 210 S E 14TH St., Oakland. 1-story 5-room dwelling.
Owner—Manuel Vascansellos, 1127 Parker St., Berk.
Architect—None. Cost, \$3,000
- ELECTRIC SIGN**
(205) 19TH AND FRANKLIN STS., Oakland. Electric sign.
Owner—Leamington Pharmacy.
Architect—None.
Contractor—Electrical Products Corp., 950 30th St., Oak. Cost, \$2500
- CHURCH**
(206) S BRANN ST., 50 N MORCOM Ave., Oakland. 1-story church.
Owner—Kingsland Ave. Christian Church Trustees.
Architect—None.
Contractor—Weeks & Wallstrum, 405 Tapscott Bldg., Oak. Cost, \$10,000
- ALTERATIONS**
(207) 2453 WEBSTER ST., BERK. Alterations.
Owner—Miss R. Howland.
Architect—None.
Contractor—O. Soden, 2438 Ashby Ave. Berk. Cost, \$3,000
- DWELLING**
(208) 2630 77TH AVE., OAKLAND. 1-story 5-room dwelling and 1-story garage.
Owner—C. C. Rogers, 585 30th St. Oakland.
Architect—None.
Contractor—C. C. Lassen, 123 Palm Dr., Piedmont. Cost, \$3600
- DWELLING**
(209) 907 LONGRIDGE RD., OAKLAND. 2-story 8-room dwelling.
Owner—J. H. Collins, 825 5th St., Oakland.
Architect—None. Cost, \$7500
- REPAIRS**
(210) 115 MOSS AVE., OAKLAND Fire repairs.
Owner—C. R. Stuck, 115 Moss Ave., Oakland.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. Cost, \$1500
- DWELLING**
(211) S E COR. 24TH AVE. AND E 16th St., Oakland. 1-story 4-room dwelling.
Owner—J. M. Perry, 1544 24th Ave., Oakland.
Architect—None. Cost \$2800
- DWELLING**
(212) E HADDON RD., 100 S NORTHvale Rd., Oakland. 2-story 8-room dwelling.
Owner—R. L. Watson, 354 Hobart St., Oakland.
Architect—K. E. Parsford, 1520 Alameda Ave., Oakland. Cost, \$9000
- FACTORY**
(213) EAST 10TH AND HIGH STS., Oakland. 1-story concrete factory.
Owner—Pacific Ice Co., 354 Pine St., San Francisco.
Architect—None.
Contractor—H. E. Heller Co., 320 Market St., S. F. Cost, \$27,000
- HOTEL AND STORES**
(214) N 14TH ST., 100 W JEFFERSON St., Oakland. 3-story brick and tile hotel and stores.
Owner—M. M. Roach.
Architect—Miller & Warnecke, 1401 Franklin St., Oakland.
Contractor—Anton Johnson Co., 528 Call Bldg., S. F. Cost, \$32,000
NOTE—Recorded Contract Reported Jan. 7, 1927, No. 4.
- RESIDENCE**
(215) 1052 EUCLID AV., BERKELEY. One-story 5-room residence.
Owner—Ethel H. Williams, 1416 Grant St., Berkeley.
Architect—S. G. Jackson, 892 Colusa Ave., Berkeley.
Contractor—E. F. Steele, 5530 Telegraph Ave., Oakland. \$3500
- RESIDENCE**
(216) 2413 BONAR ST., BERKELEY. One-story 5-room residence.
Owner—H. E. Correia, 2744 Mathews St., Berkeley.
Architect—None. \$3000
- RESIDENCE**
(217) 1006 CRAGMONT AVE., BERKELEY. One-story 5-room residence.
Owner—C. H. Church.
Architect and Contractor—J. F. Attmatt, 920 Oxford St., Berkeley. \$5000
- RESIDENCE**
(218) 2748 CALIFORNIA ST., BERKELEY. One-story 5-room residence.
Owner—E. R. Creque, 1209 Hopkins St. Oakland.
Architect—None. \$4000
- RESIDENCE**
(219) 2404 TENTH ST., BERKELEY. One-story 3-room residence.
Owner—P. Johnson, 2400 10th Street, Berkeley.
Architect—None.
Contractor—Tho. Malkla, 1553 Posen Ave., Berkeley. \$1500
- DWELLING**
(220) E SIXTY-EIGHTH AVE 410 S Outlook Ave., Oakland. One-story 5-room dwelling and 1-story garage.
Owner—H. T. Holmes, 3515 68th Ave., Oakland.
Architect—None.
Contractor—T. Beauchamp, 3515 68th Ave., Oakland. \$3650
- DWELLINGS**
(221) S SIXTY-FIRST ST., 135-165 E Telegraph Ave., Oakland. Two 1-story 5-room dwellings.
Owner—Ghigliotti & Capellini, 6012 Canning St., Oakland.
Architect—None.
Contractor—Owner. Each, \$3300
- ALTERATIONS**
(222) 544 CENTRAL AVE., ALAMEDA. Alterations.
Owner—Mrs. A. M. Schmidt, 564 Central Ave., Alameda.
Architect—None.
Contractor—Schmidt Bros., 564 Central Ave., Alameda. \$1000
- DWELLING**
(223) 866 OAK ST., ALAMEDA. One-story 4-room dwelling, cement plaster finish.
Owner—James Esperace, 1306 Park St., Alameda.
Architect—None.
Contractor—H. E. McFarland, 1314 61st Ave., Oakland. \$2000
- DWELLINGS**
(224) 1702 & 1704 PACIFIC AVENUE, Alameda. Two one-story 5-room dwellings, stucco finish.
Owner—A. Nelson, 1548 Pacific Avenue, Alameda.
Architect—None.
Contractor—J. J. Grodem, 1028 San Antonio Ave., Alameda. \$3000 each
- RESIDENCE**
(225) 1222 ORDWAY AVE., BERKELEY. One-story 5-room residence.
Owner—H. C. Kaiser, 2083 Harrison St., Oakland.
Architect—W. Riggs, 2111 Cedar St., Berkeley. \$2750
- APARTMENTS**
(226) 1944 CURTIS ST., BERKELEY. 2-story 32-room frame and stucco (16) apartment building.
Owner—Joseph Strong, 4035 Greenwood Ave., Oakland.
Architect—W. W. Dixon, 1800 Park Blvd., Oakland.
Contractor—J. A. Wickland, 4400 Broadway, Oakland. Cost, \$20,000
- DWELLINGS**
(227) 2675 - 81-85-91-95 - 99 SACRAMENTO St., Berkeley. 1-story 14-room group of 6 dwellings.
Owner—H. W. McIntler, 6251 College Ave., Oakland.
Architect—K. H. McFarlane, 6251 College Ave., Oak. Cost, \$10,000
- DWELLING**
(228) 2408 BARTLETT ST., OAKLAND. 1-story 5-room dwelling.
Owner—John J. Leafiang, 2408 Bartlett St., Oakland.
Architect—None. Cost, \$4,000
- ALTERATIONS**
(229) 1385 5TH ST., OAKLAND. Alterations.
Owner—Consumers Compressed Yeast Co., 1385 5th St., Oakland.
Architect—None.
Contractor—Munster & Barnhold, 1530 Broderick St., S. F. Cost, \$5000
- DWELLING**
(230) S 56TH ST., 33 E LOWELL ST., Oakland. 1-story 4-room dwelling.
Owner—M. J. Keady, 949 56th St., Oakland.
Architect—None. Cost, \$2000
- DWELLING**
(231) E 105TH AVE. 228 N ROYAL Ann Ave., Oakland. 1-story 3-room dwelling and 1-story garage.
Owner—C. Vis, 1008 105th Ave., Oakland.
Architect—None. Cost, \$2150
- CREMATORY**
(232) EVERGREEN CEMETERY, Oakland. 1-story concrete Crematory.
Owner—Thos. McCarthy, 3110 Havenscourt Blvd., Oakland.
Architect—R. C. Schuppert, 1723 Webster St., Oakland.
Contractor—Schuppert & Swanstrom, 1723 Webster St., Oak. Cost \$28000
- RESIDENCE**
(233) 891 DOWLING BLVD, SAN LEANDRO. Residence.
Owner—Geo. Bockris.
Architect and Contractor—W. A. Thayer, 1421½ Alcatraz Ave., Berkeley. \$5250
- RESIDENCE**
(234) 907 GLEN DRIVE, SAN LEANDRO. Residence.
Owner—G. M. Briggs, 418 Bldrs. Exchange Bldg., Oakland.
Architect—None. \$3000
- STORE BLDG.**
(235) 628-632 EAST FOURTEENTH St., San Leandro. New store bldg.
Owner—J. R. Freeman, 604 E. 14th St., San Leandro.
Architect and Contractor—W. H. Whithead, 150 Sunnyside Drive, San Leandro. \$3600
- RESIDENCE**
(236) 238 LEO AVE, SAN LEANDRO. Residence.
Owner—C. A. Gossett, 570 E. 14th St., San Leandro.
Architect—None. \$4500
- WAREHOUSE**
(237) 915 ANTONIO ST, SAN LEANDRO. Bunkers and Warehouse.
Owner—M. Lopes.
Architect and Contractor—J. R. Martin, 375 Castro St., San Leandro. \$1900
- RESIDENCE**
(238) 2159 BUENA VISTA AVE, SAN LEANDRO. Residence.
Owner—Joe Millo, 1953 E. 14th Street, San Leandro.
Architect and Contractor—A. F. Nunas, 37 Castro St., San Leandro.

ADDITION
(239) 384 WARD ST, SAN LEANDRO.
Addition to residence.
Owner—Mrs. Dargee, 384 Ward St., San Leandro.
Architect and Contractor—J. R. Martin, 375 Castro St., San Leandro. \$3500

RESIDENCES
(240) 285 & 250 WEST BROADMOOR Blvd., San Leandro. Two 5-room residences.
Owner—C. M. Wallace, 451 Mitchell Ave., San Leandro. \$4000 each
Architect—None.

RESIDENCE
(241) 184 BEGIER AVE, SAN LEANDRO. Residence.
Owner—Joe Perry.
Architect and Contractor—J. R. Martin, 375 Castro St., San Leandro. \$3500

RESIDENCE
(242) 292 PERDETA AVE, SAN LEANDRO. Residence.
Owner—Alder & Clark, 339 17th Street, San Leandro. \$4900
Architect—None.

RESIDENCE
(243) 1605 HAYES ST, SAN LEANDRO. Residence.
Owner—Jas. McFarland, 1645 Hayes St., San Leandro.
Architect—None. \$3200

RESIDENCE
(244) 362 ESTABROOK ST, SAN LEANDRO. Residence.
Owner—J. Gonsalves, 262 Estabrook St., San Leandro. \$1500
Architect—None.

RESIDENCE
(245) 446 EAST MERLE COURT, SAN LEANDRO. Residence.
Owner—Joe Franklin, 640 E. 14th St., San Leandro. \$3600
Architect—None.

WAREHOUSE
(246) COR MARTINEZ & WARD STs., San Leandro. Warehouse.
Owner—Cal. Packing Corp., San Francisco.
Architect and Owner—Geo. Peterson, 663 Durant Ave., San Leandro. \$18,000

RESIDENCES
(247) 2125-2125A-2127-2127A ROOSEVELT St., Berkeley. Four 1-story 3-room residences.
Owner—A. A. Chadwick, 1130 Hopkins St., Berkeley. \$1200 each
Architect—None.

(248) 1716 CAPISTRANO AVE BERKELEY. One-story 5-room residence.
Owner—Albert Hemmingway, 893 Nielson St., Berkeley.
Architect—S. G. Jackson, 892 Colusa Ave., Berkeley. \$3950
Contractor—Owner.

(249) 1270 MONTEREY AVE, BERKELEY. One-story 5-room residence.
Owner—G. Finley, 1304 Evelyn Ave., Berkeley. \$3950
Architect—None.

RESIDENCE
(250) 1379 DELAWARE ST, BERKELEY. One-story 5-room residence.
Owner—Maurice Walsh, 1634 Cornell Ave., Berkeley. \$2500

RESIDENCE
(251) 1846 SAN ANTONIO AVE, BERKELEY. One-story 6-room residence.
Owner—J. S. Rankin, 809 Alma Avenue, Oakland.
Architect—None. \$4500

RESIDENCES
(252) 1312-14-16 ORDWAY AVENUE, Berkeley. Three 1-story 6-room residences.
Owner—Bredchoft & Dull, 1328 Carlotta St., Berkeley. \$3500 each
Architect—None.

DWELLINGS
(253) 8207 8215 IRIS ST., OAKLAND. 2 1-story 5-room dwellings.
Owner—Rugg & Lisbon, 351 17th St., Oakland.
Architect—None. Each, \$3200

DWELLING
(254) 5336 WALNUT AV., OAKLAND. 1-story 5-room dwelling.
Owner—Victor E. Milton, 691 33rd St., Oakland.
Architect—None. Cost, \$4,000

DWELLING
(255) 2430 68TH AVE., OAKLAND. 1-story 6-room dwelling and 1-story garage.
Owner—G. Watkins, Box 252, R. F. D. No. 3, Oakland.
Architect—None. Cost, \$4150

DWELLING
(256) E 104TH AVE. 240 N WALNUT St., Oakland. 1-story 2-room dwelling.
Owner—Cora Ramona, 1633 104th Ave., Oakland.
Architect—None.
Contractor—Jos. Cross, 1615 104th Ave., Oakland. Cost, \$1,000

REPAIRS
(257) 456 HANOVER AVE., OAKLAND. Fire Repairs.
Owner—W. Raleigh.
Architect—None.
Contractor—Jas. L. Rich, 1065 Trestle Glen Road, Oak. Cost, \$1500

ADDITION
(258) S E COR. 8TH AND CLAY STS., Oakland. Brick addition.
Owner—W. J. Mentz.
Architect—None.
Contractor—L. J. Davis, 121 Monte Vista Ave., Oakland. Cost, \$1,000

DWELLING
(259) W BLENHEIM ST., 75 S APRICOT St., Oakland. 1-story 5-room dwelling.
Owner—J. T. Hocker, 2043 102nd Ave., Oakland.
Architect—None. Cost, \$2800

DWELLING
(260) W SEMINARY AVE. 100 N Tevis St., Oakland. 1-story 4-room dwelling and 1-story garage.
Owner—C. Van Til, 818 Pacific Ave., Alameda.
Architect—None. Cost, \$2500

DWELLING
(261) N W COR. SEMINARY AND Tevis St., Oakland. 1-story 4-room dwelling and 1-story garage.
Owner—C. Van Til, 818 Pacific Ave., Alameda.
Architect—None. Cost, \$2400

DWELLING
(262) W 64TH AVE. 125 S ARTHUR St., Oakland. 1-story 5-room dwelling and 1-story garage.
Owner—F. W. Conlogne, 2668 77th Ave., Oakland.
Architect—None.
Contractor—E. J. Isakson, Maple Ave., Oakland. Cost, \$2100

DWELLING
(263) S CAMDEN ST., 220 W 55TH Ave., Oakland. 1-story 5-room dwelling.
Owner—Miller & Millard, 1017 American Bank Bldg., Oakland.
Architect—None. Cost, \$7,000

ALTERATIONS
(264) 3100 TELEGRAPH AVE., OAKLAND. Alterations.
Owner—Mrs. Mary Reardon, 3100 Telegraph Ave., Oakland.
Architect—None.
Contractor—F. E. Alford, 1525 Broadway, Oakland. Cost, \$2000

DWELLING
(265) N TULIP AVE. 96 E MADRONE Ave., Oakland. 1-story 4-room dwelling.
Owner—C. H. Congdon, Jr., 3512 High St., Oakland.
Architect—None.
Contractor—J. G. Fisher, 2806 Eastman Ave., Oakland. Cost, \$2000

DWELLING
(266) N MADELINE ST., 100 W Laurel Ave., Oakland. 1-story 5-room dwelling.
Owner—Dave Little, 510 Fairbanks Ave., Oakland.
Architect—None. Cost, \$3000

ALTERATIONS
(267) EAST 10TH ST. AND 29TH Ave., Oakland. Alterations.
Owner—H. G. Prince & Co., 29th Ave. and E 11th St., Oakland.
Architect—None. Cost, \$1000

ALTERATIONS
(268) N W COR. 15TH AND WEBSTER STs., Oakland. Alterations.
Owner—Y. M. C. A.
Architect—None.
Contractor—Rigney Tile Co., 3012 Harrison St., Oakland. Cost, \$2500

ADDITION
(269) 438 STATEN AVE., OAKLAND. Addition to apartments.
Owner—B. Feigenberg, 522 7th St., Oakland.
Architect—None. Cost, \$10,000

DWELLING
(270) ESTATES DRIVE AND HAMP- ton Road, Oakland. 2-story 11-room dwelling.
Owner—W. Harold Oliver.
Architect—V. W. Jorgensen, 701 Sharon Bldg., S. F.
Contractor—A. Cederborg, 1455 Excelsior Ave., Oakland. Cost, \$32,469

ALTERATIONS
(271) 95 SEA VIEW AVE, PIEDMONT. Alterations.
Owner—Wallace M. Alexander, 95 Sea View Ave., Piedmont.
Architect—None.
Contractor—Warren McGowan, 2226 E. 17th St., Oakland. \$2500

RESIDENCE
(272) 132 CAMBRIDGE WAY, PIEDMONT. Two-story 5-room frame residence and garage.
Owner—B. Boydston, 684 16th St., Oakland.
Architect—None. \$4000

RESIDENCE
(273) 324 WILDWOOD AVE, PIEDMONT. Two-story 9-room frame residence and garage.
Owner—M. A. Rose, 2442 Acton Street, Oakland.
Architect—R. F. Keefer, Tribune Tower, Oakland. \$9950

RESIDENCE
(274) 416 MORAGA AVE, PIEDMONT. Two-story 8-room frame residence and garage.
Owner—Mae C. L'Heureux, 121 Monticello Ave., Piedmont.
Architect and Contractor—R. H. Banning, 1512 Franklin St., Oakland. \$11,000

(275) 913 CHANNING WAY, BERKELEY. One-story 5-room residence
Owner—H. C. Diener, Burlington, Wis.
Architect and contractor—C. W. Diener 2832 Dohr St., Berkeley. \$2500

RESIDENCE
(276) 1672 VINE ST. BERKELEY. 1-story 5-room residence.
Owner—Rogers & Rogers, 3901 Foot hill Blvd., Oakland.
Architect—None. \$3800

DWELLINGS
(277) 3680-84-88 MAYBELLE AVE. Oakland. 3 1-story 4-room dwellings and garages.
Owner—Sigwald Bros., 916 Alma Ave., Oakland.
Architect—None. Each, \$2375

(278) 3692-3696 MAYBELLE AVE. Oakland. 2 1-story 5-room dwellings and garages.
Owner—Sigwald Bros., 916 Alma Ave., Oakland.
Architect—None. Each, \$2621

DWELLING
(279) W 99TH AVE. 133 N FT. BLVD Oakland. 1-story 5-room dwelling
Owner—R. F. Fletcher, 7872 Hillside St., Oakland.
Architect—None. Cost, \$2500

DWELLING
(280) N SANTA RITA ST., 100 W High St., Oakland. 1-story 5-room dwelling
Owner—J. W. Virgin, 3550 Lyon St., Oakland.
Architect—None.
Contractor—R. A. Moore, 728 Talbot Ave., Albany. Cost, \$2900

DWELLING
(281) S W COR. BIRDSALL AND Redding St., Oakland. 1-story 4-room dwelling.
Owner—Ernestine Paul.
Architect—None.
Contractor—L. E. Van Ness, 4920 Park Blvd., Oakland. Cost, \$2950

DWELLING
(282) S E COR. 8TH AND CEDAR Sts., Oakland. 1-story 3-room dwelling.
Owner—F. J. Walker Co., Sharon Bldg., San Francisco.
Architect—None. Cost, \$1,000

DWELLING
(283) W 91ST AVE. 210 S E 14TH ST. Oakland. 1-story 3-room dwelling and 1-story garage.
Owner—O. L. Helencamp, P. O. Box 117, Oakland.
Architect—None. Cost, \$1950

DWELLINGS
(284) N E 106TH AVE. AND ROYAL Ann N Royal Ann 30-60 E 106th Ave., Oakland. 3 1-story 4-room dwellings.
Owner—A. E. Waldman, 386 15th St.
Architect—None. Each, \$3000

ADDITION
(285) N W COR. E 9TH ST. AND 23rd Ave., Oakland. Addition.
Owner—Roman Catholic Archbishop of San Francisco.
Architect—None. Cost, \$10,000

OFFICE BLDG.
(286) E FRANKLIN ST. 50 S 17TH St., Oakland. 12-story concrete and brick office bldg.
Owner—Bacon Land Co., Richfield Oil Bldg., Oakland.
Architect—Jas. T. Nabett, Richfield Oil Bldg., Oakland.
Contractor—Thebo, Starr and Anderson, 304 Bldrs. Exchange, Oakland. Cost, \$380,000

BUILDING CONTRACTS (ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
12	Southern	Hutchinson	
13	First	Lawton	14390
14	Stevenson	Kurtz	9156
15	Hink	Aschen	6848
16	Hink	Fibrestone	938
17	Hink	Dickson	1365
18	Hink	Johnson	6319
19	Hink	Michel	8857
20	Hink	Anloff	27345
21	Hink	Cronin	20839

GRADING, ETC.
(12) CENTRAL AVE., BET. 4TH AND 5th Sts., Alameda.
All work grading and placing riprap.
Owner—Southern Pacific Co., 65 Market St., S. F.
Contractor—Hutchinson Co., Hutchinson Bldg., Oakland.
Filed Jan. 21, 1927. Dated Jan. 13, 1927
Close each month of value75%
Bal. usual 35 days25%
TOTAL COST 90c per cu. yd. for approx. 2500 cu. yds.
Bond, \$2250; sureties, Globe Indemnity Co.; forfeit, none; limit, 60 days after beginning; plans and specifications filed.

CHURCH BLDG.
(13) DUTTON AVENUE, SAN LEANDRO.
General construction wood frame and stucco church building.
Owner—First Church of Christ Scientist in San Leandro.
Architect—Henry H. Gutterson, 526 Powell St., S. F.
Contractor—Lawton and Vezey, 354 Hobart St., Oakland.
Filed Jan. 24, 1927. Dated Jan. 20, 1927
When frame is up\$3597.50
When brown coated3597.50
On completion3597.50
Usual 35 days3597.50
TOTAL COST, \$14,390.00
Bond, sureties, forfeit, none; limit, 100 days from beginning; plans and specifications filed.

RESIDENCE
(14) LOT 28 RESUE OF BLK 10, Lakeshore Highlands, (N slide Hillcroft Circle) Oakland.
General construction of residence.
Owner—Austin K. and Florence M. Stevenson, 2038 38th Ave., Oakland.
Architect—None.
Contractor—F. A. Kurtz, 364 41st St., Oakland.
Filed Jan. 25, 1927. Dated Aug. 9, 1926
When roof is on\$2289
When plastered2289
When accepted2289
Usual 35 days2289
TOTAL COST, \$9156
Bond, sureties, forfeit, none; limit, 90 days from date of contract; plans and specifications not filed.
NOTE—Permit Reported Aug. 10, 1926, No. 3388.

ADDITION
(15) N W SHATTUCK AVE. AND Klitredge St., Berk.
Heating and Ventilating re addition to store building.
Owner—J. F. Hink & Son, Inc., Berk.
Architect—W. H. Ratcliff, Jr., Merchants Trust Bldg., Berk.
Contractor—W. A. Aschen, 2612 Peralta Ave., Oakland.
Filed Jan. 26, 1927. Dated Jan. 26, 1927
1st each month of value75%
On completion amt. sufficient to increase total payments to 75% of contract price.
Bal. usual 35 days25%
TOTAL COST, \$6848
Bond, \$3434; sureties, Globe Indemnity Co.; forfeit, none; limit, none; plans and specifications filed.

(16) SAME AS ON ABOVE.
All work install roofing.
Contractor—Fibrestone & Roofing Co., 51 Ringold St., San Francisco.
Filed Jan. 26, 1927. Dated Jan. 26, 1927
Payments same as on above.
TOTAL COST, \$938.00
Bond, \$469; sureties, Eagle Indemnity Co.; forfeit, limit, none; plans and specifications filed.

(17) SAME AS ON ABOVE.
All work installing sheet metal work.
Contractor—Dickson & Holbrook, 2180 Dwight Way, Berk.
Filed Jan. 26, 1927. Dated Jan. 26, 1927
Payments same as on above.
TOTAL COST, \$1365
Bond, \$682; sureties, Eagle Indemnity Co.; forfeit, limit, none, plans and specifications filed.

(18) SAME AS ON ABOVE.
All work plumbing and pipe fitting.
Contractor—Arthur Johnson, 2121 Grant Ave., Berk.
Filed Jan. 26, 1927. Dated Jan. 26, 1927
Payments same as on above.
TOTAL COST, \$6319
Bond, \$3159; sureties, forfeit, limit, none; plans and specifications filed.

(19) SAME AS ON ABOVE.
All work ornamental iron and hardware.
Contractor—Michel & Pfeffer, 10th and Harrison Sts., San Francisco.
Filed Jan. 26, 1927. Dated Jan. 26, 1927
Payments same as on above.
TOTAL COST, \$8857
Bond, \$4428.50; sureties, forfeit, limit, none; plans and specifications filed.

(20) SAME AS ON ABOVE.
All work carpenter work.
Contractor—E. A. Anloff, 748 Matthews St., Oakland.
Filed Jan. 26, 1927. Dated Jan. 26, 1927
Payments same as on above.
TOTAL COST, \$27,345

Bond, \$13,672.50; sureties, London Lancashire Indemnity Co.; forfeit, limit, none; plans and specifications filed.

(21) SAME AS ON ABOVE.
All work lathing and plastering.
Contractor—Cronin & Burnett, 865 32nd St., Oakland.
Filed Jan. 26, 1927. Dated Jan. 26, 1927
Payments same as on above.
TOTAL COST, \$20,839
Bond, \$10,419.50; sureties, Eagle Indemnity Co.; forfeit, limit, none; plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Jan. 12, 1927—BEG AT THE COM- Jan. 19, 1927 — 1405 DERBY ST., Berk. Thomas D. and Elizabeth Albion to E. Marshall .Jan. 12, 1927
Jan. 19, 1927 — LOT 28, BLK 13, Lakeshore Highlands, Oakland. Edith B. Gearhart to whom it may concernJan. 15, 1927
Jan. 19, 1927 — LOT 6, BLK 2, Dwight Way Terrace, Berk. Arthur Gustafson to whom it may concernDec. 20, 1926
Jan. 19, 1927—PTN LOTS 5-6-7, BLK 3, Lakeshore Highlands, Oakland. W. A. Ballinger to Beckett and WightDec. 23, 1926
Jan. 19, 1927—INTERSECTION S E line of 73rd Ave. and S W line of Halliday, Oakland. J. C. Brown to whom it may concern .Jan. 18, 1927
Jan. 19, 1927 — LOT 27, BLK 101, Allston Tract, Berk. Giuseppe Di Maio to whom it may concern.....
.....Jan. 18, 1927
Jan. 19, 1927—234 JULIUS ST. SAN Leandro. Ethel V. Hall to Edward W. HallJan. 17, 1927
Jan. 19, 1927 — 2305 98TH AVE., Oakland. Edward B. Hill to A. Frederick AndersonDec. 23, '26
Jan. 19, 1927—2425 EDWARDS ST., Berk. Viola M. Humphrey to whom it may concernJan. 17, 1927
Jan. 19, 1927—LOT 4, BLK 20, HAV- enscourt, Oakland. G. P. Watkins to G. WatkinsJan. 18, 1927
Jan. 19, 1927—LOT 55, PLEASANT Valley Court, Oakland. J. F. Whitehouse to J. F. Whitehouse.Jan. 19, '27
Jan. 19, 1927 — LOT 10, BLK 4, Thousand Oaks, Berk. William C. Jewson to C. M. MacGregor
.....Jan. 10, 1927
Jan. 19, 1927—N E LINE OF LYNDE St. 234 ft. S E of Peralta Ave., Oakland. F. N. Kornhaus to A. Frederick AndersonJan. 19, '27
Jan. 19, 1927—N E LINE OF LYNDE St. 272 ft. S E of Peralta Ave., Oakland. F. N. Kornhaus to A. Frederick AndersonJan. 19, 1927
Jan. 20, 1927—LOT 13, BLK 21, MAP No. 5 of the Shattuck Tract, Berk. George F. Dowling to whom it may concernJan. 17, 1927
Jan. 20, 1927 — 1226 GLEN AVE., Berk. Margaret Stanislavsky to whom it may concern.Jan. 18, 1927
Jan. 20, 1927 — 1014 OXFORD ST., Berk. Jas. F. and Edna A. Strachan to E. A. Abel and Co.
.....Jan. 19, 1927
Jan. 20, 1927 — 1217-1219 8TH ST., Oakland. The Athens Home Association Inc. to Edward Faucett.....
.....Jan. 1, 1927
Jan. 20, 1927—621 CORNELL AVE., Albany. Albany Realty Co. Inc. to whom it may concern.Jan. 19, 1927
Jan. 20, 1927—LOT 4, BIK 10, NORTH Cragmont, Berk. Stewart M. Condie to A. JensenJan. 8, '27

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Jan. 20, 1927—PTN LOT 10, BLK A, Fruitvale Blvd. Tract, Oakland.
Franz Hammel to Hartman Elec. Co., Sampson Vernon Floor Co., Richmond Sanitary Co. and W. S. ThorsenJan. 20, 1927
Jan. 21, 1927—LOTS 5-6 BLK 6 ELECTRIC Loop Tct, Oakland, Salvatore Miraglia to R. A. MooreJan. 19, 1927
Jan. 21, 1927—LOT 13 BLK 6 BERKELEY Highlands Terrace, Contra Costa Co. C. G. Eberhart to whom it may concernJan. 18, 1927
Jan. 21, 1927—LOT 15 BLK 4 BERKELEY Highlands Terrace, Contra Costa Co. C. G. Eberhart to whom it may concernJan. 18, 1927
Jan. 21, 1927—LOTS 51-52 BLK K Iveywood, Oakland. Joe T. Hocker to Joe T. HockerJan. 20, 1927
Jan. 21, 1927—2924-2926 AND 2928 Schuyler St., Oakland. J. Dether to J. DetherJan. 20, 1927
Jan. 21, 1927—DUMBARTON BRIDGE at Dumbarton Straits, Dumbarton Bridge Co. to Warren Construction Co.Jan. 14, 1927
Jan. 21, 1927—LOT 13 BLK 3 ARLINGTON Heights, Berkeley. E. L. Devendorf to whom it may concernJan. 20, 1927
Jan. 21, 1927—1111-1113-1115 ORDWAY St. also 1507 Posen Ave, Albany. F. W. Rounthwaite to C. R. SquiresJan. 21, 1927
Jan. 21, 1927—LOT 6 BLK 10 REGENTS Park Tract No 6, Albany. J. E. Cofer to whom it may concernJan. 20, 1927
Jan. 21, 1927—DELMONT AVENUE Chimes Terrace. Michael Brophy to whom it may concern. Jan. 20, 1927
Jan. 21, 1927—N LINE OF MAUD 831.123 ft E of Santa Clara Ave San Leandro. Herman Johansen to John RomanJan. 18, 1927
Jan. 21, 1927—LOTS 7-9 BLK 13 DALEY'S Scenic Park, Berkeley. Helen C. Loveland to whom it may concernJan. 21, 1927
Jan. 24, 1927—821 73RD AVE., OAK. F. W. Harding to whom it may concernJan. 17, 1927
Jan. 24, 1927—555 55TH ST., OAK. Mary and Iver Henriksen to whom it may concernJan. 18, 1927
Jan. 24, 1927—LOT 23, BLK 8, Mathews Tract, Berk. Charley Bevo to whom it may concern.Jan. 13, 1927
Jan. 24, 1927—1665 PORTLAND AVE. Berk. S. J. Reeder to L. J. Reeder.Jan. 20, 1927
Jan. 24, 1927—1903 51ST AVE., Oakland. Joseph Rattazzi to Ward DurginJan. 24, 1927
Jan. 24, 1927—PTN LOTS 18 AND 19, Northside Park, Berk. Edna V. NicholsJan. 21, 1927
Jan. 24, 1927—W TRENOR ST. 32 FT N of 64th Ave., Oakland. J. Anastassiou to J. AnastassiouJan. 22, 1927
Jan. 24, 1927—OAKLAND. ST. JOSEPH Monastery of Poor Clares to James D. FennellyJan. 21, 1927
Jan. 22, 1927—5942 CHABOLYN Terrace, Oakland. Howard S. Engle to Walter S. CoughlanJan. 21, 1927
Jan. 22, 1927—256 PERALTA AVE, San Leandro. Arthur Erickson & John E. Swanson to whom it may concernJan. 22, 1927
Jan. 22, 1927—N SIDE 18TH ST 41 ft W of 12th Ave, Oakland, N. M. Wheatley to William A. Minor.Jan. 22, 1927
Jan. 22, 1927—3921-3951-3957-3993 Oakmore Road, Oakland. Alex C. Wieben to whom it may concernJan. 20, 1927
Jan. 22, 1927—LOT 36 BLK D FERNside, Alameda. Jacob Boodt to whom it may concern. Jan. 21, 1927
Jan. 22, 1927—S E EASTLAWN & 58th Ave, Oakland. C. E. Milton to Milton Bros.Jan. 22, 1927
Jan. 22, 1927—1104 FIFTY-SEVENTH Ave, Oakland. Austin Co. (owner) Phoenix Products Co. (Lessee) to Fleming Bros.Jan. 19, 1927
Jan. 22, 1927—3980 DELLMONT AVE Oakland. Hester M. Griffin to J. L. GriffinJan. 22, 1927
Jan. 25, 1927—LOT 34 MP OF MOORlands, San Leandro. B. A. Douglass to Warn Bros.Jan. 22, 1927
Jan. 25, 1927—S E ONE HUNDRED and Elighth Ave and Myers St,

Oakland. E. A. Byers to David ClarkeJan. 24, 1927
Jan. 25, 1927—1040 ALTAMONT AV, Oakland. Walter M. and Emma L. Pearson to Fred A. MeckertJan. 25, 1927
Jan. 25, 1927—2500 HILLEGASS AV, Berkeley. F. M. Sparks to F. M. SparksJan. 25, 1927
Jan. 25, 1927—4020 LAUREL AVE, Oakland. Laura Johnson to whom it may concernJan. 24, 1927
Jan. 25, 1927—1063 SIXTY-NINTH AV Oakland. John C. Williams to whom it may concern. Jan. 24, 1927
Jan. 25, 1927—LOT 37 BLK 11 ELECTRIC Loop Tract, Oakland. Paul & Mrs. Rose E. Remus to Ward Durgin and assigned to L. G. IrwinJan. 22, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
Jan. 19, 1927—LOT 22 & S W 12½ FT Lot 21 Blk 3 Chevrolet Park Oakland. Powell Bros., Inc., vs. W. S. Johnson & Lee Hansen & V. N. Strang\$143.68
Jan. 19, 1927—LOT 20 & N E 12½ Lot 21 Blk 3 Chevrolet Park Oakland. Powell Bros., Inc., vs. W. S. Johnson & Lee Hansen & V. N. Strang\$146.97
Jan. 19, 1927—E 10TH ST 170 S VIRginia St, Berkeley. Ray M. Ehat vs. A. L. Linderman\$106.93
Jan. 19, 1927—LOTS 19 & 20 BLK 9 Map No 6 Regents Park, Albany. Ray M. Ehat vs. J. H. & Bessie Riner & T. M. Booker\$123.57
Jan. 19, 1927—LOT 5 BLK 9, 1000 Oaks, Berkeley. Clinton Mill & Lumber Co. vs. W. L. Cook & Fox Bros.\$319.50
Jan. 19, 1927—LOTS 20-21 BLK 15 Resub of a ptn of Hollywood, Oakland, San Leandro Mill & Lumber Co. vs. D. Clark\$503.60
Jan. 19, 1927—LOTS 20-21 BLK 15 Resub of a ptn of Hollywood, Oakland. Morgan Electric (Lloyd E. Morgan) vs. D. Clark\$29.70
Jan. 19, 1927—LOTS 116-117 and 118 Best Manor San Leandro. San Leandro Mill & Lumber Co. vs. J. C. Newsom\$556.80
Jan. 19, 1927—LOT 144 BLK I FERNside, Alameda. San Leandro Mill & Lumber Co. vs. J. C. Newsom\$55.70
Jan. 19, 1927—PTN LOT 32 ALL LOT 33 & Ptn Lot 34 Hopkins 23rd Ave Tract, Oakland. M. Stulsaft & Co. vs. M. E. Hubbard, A. C. Nutter\$1107.41
Jan. 21, 1927—PTN LOT 3 CAMERON Tract, Oakland. M. Stulsaft & Co. vs. M. E. Hubbard, A. C. Nutter & A. C. Edgerber\$280.7
Jan. 21, 1927—PTN LOT 16 PIEDmont Hts, Oakland. M. Stulsaft & Co. vs. M. E. Hubbard & A. C. Nutter\$330.87
Jan. 21, 1927—PTN LOT 16 PIEDmont Hts, Oakland. M. Stulsaft & Co. vs. M. E. Hubbard & A. C. Nutter\$60
Jan. 21, 1927—PTN LOTS 40 BLK F Lakewood Park, Oakland. M. Stulsaft & Co. vs. J. M. & G. W. Nordell, A. C. Nutter, C. A. Tornell\$195.20

Jan. 21, 1927—LOT 6 BLK K MILLS Garden, Oakland. M. Stulsaft & Co. vs. M. P. Brasch & A. C. Nutter\$111.66
Jan. 21, 1927—PTNS LOTS 21, 22, 23 & 24 Blk 33 Resub of Smiths Sub of Mathews Tract, Berkeley. C. Arceneaux vs. C. E. & M. B. Broadus\$624.75
Jan. 20, 1927—S W LINDEN AND 12th Sts., Oakland. W. Theroux vs. E. Garfinkle\$40
Jan. 20, 1927—S W LINDEN AND 12th Sts., Oakland. Joseph Enos vs. E. Garfinkle\$33
Jan. 20, 1927—LOT 20 AND N E 12½ ft. lot 21, blk 3, Chevrolet Park, Oakland. L. W. Blake vs. Lee and Amy Hansen, V. N. Strang\$260
Jan. 20, 1927—LOT 22 & S W 12½ ft. lot 21, blk 3, Chevrolet Park, Oakland. L. W. Blake vs. Lee and Amy Hansen, V. N. Strang\$260
Jan. 20, 1927—LOT 1 AND PTN LOTS 2 and 28, Blk 160, Kellerberger's Map of Oakland. Contractors and Builders' Supply Co. vs. M. E. Williamson, F. A. MacDonell & Home Mfg. Co.\$89.20
Jan. 20, 1927—LOT 1 AND S ½ LOT 2 and S 37-6 Lot 28, Blk 160, Kellerbergers Map of Oakland. H. L. Call Lumber Co. vs. M. E. Williamson, G. A. MacDonell and Home Mfg. Co.\$311.78
Jan. 20, 1927—E APPROACH TO Dumbarton Bridge, Alameda Co. Truseon Steel Co. vs. Dumbarton Bridge Co. and W. A. Cooley\$347.20
Jan. 20, 1927—LOT 49 AND PTN LOT 50, Blk 18, Key Route Heights, Oakland. Zenith Mill and Lumber Co. vs. M. L. Bishop\$57.04
Jan. 20, 1927—6356 BROADWAY Terrace, Oakland. H. C. Brown Roofing Co. vs. A. E. Clark and F. W. Alder\$22
Jan. 20, 1927—6350 BROADWAY Terrace, Oakland. H. C. Brown Roofing Co. vs. A. E. Clark and F. W. Alder\$22.00
Jan. 20, 1927—PTN LOT 43, Dowling Homestead Tract Oakland. Smith Hardware Co. vs. E. A. Carstens and F. W. Carstens\$71.44
Jan. 20, 1927—PTN LOTS 42-43, Jan. 21, 1927—S 20 FT LOT 77 ALL Lot 75 and N 15 ft Lot 73 Terminal Junction Tct, Albany. Parsons & Schuster vs. Annie L. Scanlon. \$263.10
Jan. 21, 1927—FRED FINCH ORphanage Property, Oakland. I. Ingebrightsen & Sons vs. Fred Finch Orphanage, F. W. Maurice\$131.25
Jan. 21, 1927—1026 ONE HUNDRED and Fourth Ave., Oakland. L. D. Gale vs. John Knipe\$108.78
Jan. 21, 1927—LOT 39 & S W 5 FT Lot 40 Blk B, E 14th St Villa Tract Oakland. Melrose Bldg. Material Co. vs. John Knipe\$53.88
Jan. 21, 1927—LOT 16 KEY ROUTE Acres, Oakland. M. Stulsaft & Co. vs. C. W. & D. J. Callaghan & A. C. Nutter\$655.02
Jan. 21, 1927—PTN LOT 16 PIEDmont Hts, Oakland. M. Stulsaft & Co. vs. M. E. Hubbard, A. C. Nutter\$104.27
Jan. 24, 1927—LOT 11, BLK 2, LAKE-shore Highlands, Oakland. Great Western Power Co. vs. Roy Conner, Harriett Kelley\$64.80
Jan. 24, 1927—LOT 42 AND N E ½ Lot 41, Blk 12, Key Route Heights, Oakland. Eureka Mill and Lumber Co. vs. F. J. & M. E. Anderson \$203.75
Jan. 24, 1927—LOT 240, MILLSMONT, Oakland. Atkinson Window Fixture Co. vs. William E. and Rose L. Dowell\$17.25
Jan. 24, 1927—LOTS 2 AND 3, RESub. of Blk B of part of Rockridge, Oakland. W. H. Picard vs. A. Meyer, A. T. Steiner, G. Nine\$357.45
Jan. 24, 1927—LOTS 312 AND S W 12½ ft lot 311, blk 5190, sub of portion of Stonehurst Properties, Oakland. Western Door and Sash Co. vs. John Knipe\$147.70
Jan. 24, 1927—S W 12½ FT. LOT 262 and N E 18-9 ft. lot 263, sub. of portion of Stonehurst Property, Oakland. John Knipe\$149.00
Jan. 24, 1927—LOTS 29 AND 30 BLK 16, Map No. 4, Regents Park, Albany. Contra Costa Bldg. Materials Co. vs. G. F. and C. Voigt and L. S.

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

Lindebeck \$198.31
 an. 24, 1927—1823 E 22ND ST., OAK.
 Oakland Bldg. Material Co. vs.
 Joseph E. and Aline B. Graves...
 \$256.53
 an. 22, 1927—LOT 42 & PTN LOT 41
 Blk 12 Key Route Heights, Oak-
 land. J. H. Hunter vs. F. J. and
 M. E. Anderson \$104
 an. 22, 1927—LOT 12 BLK H SUB
 of S Ptn of Harmon Tct, Berkeley.
 Rhodes-Jamieson & Co. vs. G. W.
 Firebaugh, J. L. Firebaugh, J. B.
 Perkins, John Doe Loomis .. \$446.17
 an. 22, 1927—LOT 12 BLK H SUB
 of S Ptn of Harmon Tct, Berkeley.
 Rhodes-Jamieson & Co. vs. G. W.
 Firebaugh, J. L. Firebaugh, John
 Doe Loomis \$113.81
 an. 22, 1927—LOT 12 BLK H SUB
 of S Ptn of Harmon Tct, Berkeley.
 Pacific Paint & Wall Paper Co. vs.
 J. L. Firebaugh, G. W. Firebaugh,
 Frank Mason, John Doe Loomis...
 \$183.92
 an. 22, 1927—LOT 56 BEST MANOR
 San Leandro. Pacific Paint and
 Wall Paper Co. vs. G. W. Fire-
 baugh, J. L. Firebaugh, Frank Ma-
 son, John Doe Loomis \$61.21
 an. 22, 1927—LOTS 29-30 BLK 16
 Mp No 4 Regents Park, Albany.
 Aronsen Hardwood Floor Co., Inc.
 vs. G. F. and C. Voigt, L. S. Linde-
 beck \$102.50
 in. 21, 1927—LOT 26 BLK N RE-
 sub of Pinehaven, Oakland, B. Si-
 mon Hardware Co. vs. H. G. Hill,
 J. C. Rodger & R. S. Auclair... \$283.04
 in. 21, 1927—1308 ONE HUNDRED
 and Fourth Ave., Oakland, L. D.
 Gale vs. John Knipe \$228.11
 in. 25, 1927—LOT 240 MILLSMONT,
 Oakland. Atkinson Mill & Mfg.
 Co., Inc., vs. William E. and Rose
 L. Dowell \$550.35
 in. 25, 1927—N W HOPKINS ST &
 14th Ave, Oakland. Layrite Floors
 vs. Margaret E. Hubbert \$1311
 in. 25, 1927—N E 11TH & JEFFER-
 son Sts., Oakland. Sullivan Plumb-
 ing and Sheet Metal Works vs. B.
 F. Knott, John Doe Leopold, Wal-
 ter Fentchel \$55

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded Amount
 in. 18, 1927—LOT 22 & PTN LOT
 23 Blk 59 Mp Tct B of B L T I
 Assn, Berkeley. K. L. Hansen also
 known as F. F. Hansen to Max &
 Cresenz Hoefner \$66.40
 n. 20, 1927—PTN LOTS 6-7 BLK K
 Market St Tract, Oakland. Garrett
 Mill and Lumber Co. to Samuel
 Nassau, Allen Bros. \$600
 n. 20, 1927—LOT 19 BLK 11 MAP
 No 4 Shattuck Tct, Berkeley. I.
 Sargent to F. A. and C. M. Hardy
 \$278.24
 n. 21, 1927—5563 MARSHALL ST
 Oakland. Brockhurst Tile Co. to
 Antonio Salera, Wm. Windish .. \$72
 n. 19, 1927—1618 SAN PABLO AVE
 Oakland. The Oakland Planing
 Mill to H. Hauschildt \$844.35
 n. 19, 1927—PTN LOT 3 BLK 6
 Revised Mp of Rock Ridge Park
 Oakland. J. C. McIntosh (Electric
 Planing Mill) to F. W. Weeks, R.
 E. Weeks, Winifred Weeks ... \$1140
 n. 20, 1927—LOT 8 BLK 26 MP OF
 Property of Beaudry and Pladeau
 Oakland. John P. Gallagher (Tel-
 egraph Paint Co.) to A. and S. M.
 Salera, F. J. Corum, W. Windish
 \$173.56
 i. 24, 1927—PTN OF A CERTAIN
 67.46 Acre parcel firstly described
 in Deed John H. Spring et al. to
 Realty Syndicate Co. dated June 2
 909 and recorded in Liber 1610 of
 Deeds page 123, Oakland. Sunset
 Lumber Co. to Fredo Smith... \$968.35
 i. 25, 1927—S LINE 8TH ST 97 FT
 5 of Kirkham St., Oakland, M.
 Iutsaft Co., Inc., to G. J. Wildy,
 J. S. Pease, H. L. Feger, Pacific
 Plumbing and Sheet Metal Works
 \$71.07
 i. 25, 1927—PTN LOT 14 BLK 10
 Resub of Blks 9-10-11-12-13-14 and
 ptn of Blk 6, Rock Ridge Ter-
 ace, Oakland. Clarence Markees
 o G. H. Swift, C. E. Atkinson, S.
 I. Staulz \$65.85

Jan. 24, 1927—LOT 12 & W 12.5 FT
 Lot 13 Mountain View Tct, Berk-
 eley. Ray R. Mansfield to Luther
 N. Ballard, L. N. Ballard \$771.25
 Jan. 24, 1927—LOT 12 & W 12.5 FT
 Lot 13 Mountain View Tct, Berk-
 eley. K. A. MacMillan to L. N. Bal-
 lard, R. R. Mansfield \$130
 Jan. 24, 1927—LOT 12 & W 12.5 FT
 Lot 13 Mountain View Tct, Berk-
 eley. Stege Lumber and Hardware
 Co. to L. N. Ballard, R. R. Mans-
 field \$509.85
 Jan. 24, 1927—LOT 12 & W 12.5 FT
 Lot 13 Mountain View Tct, Berk-
 eley. Aronsen Hardwood Floor Co.,
 Inc. to L. N. Ballard, R. R. Mans-
 field \$142
 Jan. 25, 1927—PTN OF LAND DESC
 in Deed for Mutual Inv Union to
 The Realty Syndicate Co. Apr 4
 1905. Book 1047 of Deeds, page 28,
 Oakland. Sunset Lumber Co. to C.
 A. and Edith B. Kingsley ... \$280.11
 Jan. 25, 1927—PTN OF LAND DESC
 The Realty Syndicate Co. Apr 4
 1905. Book 1047 of Deeds, page 28,
 Oakland. Sunset Lumber Co. to C.
 A. and Edith B. Kingsley ... \$399.63

BUILDING CONTRACTS

SAN MATEO COUNTY

PERMITS

BUNGALOW and garage, \$5000; Lot 17
 Blk 11. Hayward. Fred Schrepfer.
 BUNGALOW and garage, \$4750; Lot 5
 Blk 2. Park St., Burlingame; owner,
 G. R. Anderson.

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

RESIDENCE, \$5000; Hedding St. near
 Park St., San Jose; owner, Consol-
 idated Constr. Co.; 109 N-First St.,
 San Jose.
 GARAGE, 3-pit, \$850; No. 650 Keyes
 St., San Jose; owner, L. A. Kelley,
 Premises.
 ALTERATIONS, \$850; No. 657 N-Sixth
 St., San Jose; owner, Ishino Brcs.,
 Premises; contractor, Roberts Bros.
 305 N-Seventh St., San Jose.
 RESIDENCE, 6-room, \$3500; 19th St.
 near Empire St., San Jose; owner,
 J. W. Turner, 529 N-19th St., San
 Jose; architect, Lumbermen's Ser-
 vice.
 SERVICE station, \$4000; The Alameda
 and Race St., San Jose; owner, V.
 E. Kearney, 457 Gardner St., San
 Jose.
 RESIDENCE, 4-room, \$1800; Gregory
 St. near Helen, San Jose; owner,
 B. H. Painter, 17 W-Santa Clara
 St., San Jose.
 ADDITION to business building, \$1000;
 Race St. near Alameda, San Jose;
 owner, Fred Gilie, 16 Race St., San
 Jose; contractor, H. C. Miller, 540
 University Ave., San Jose.
 ALTERATIONS, \$950; No. 221 Jackson
 St., San Jose; owner, Dobashi Co.;
 Premises; contractor, Roberts
 Bros., 305 N-Seventh St., San Jose.
 AUTO camp cabins, 4 unit, \$800; Cin-
 nabar and Stockton Sts., San Jose;
 owner, J. S. Enright, Premises.
 RESIDENCE, 5-room, \$4500; Hester
 St. near Park St., San Jose; owner,
 B. J. Smith, 276 Mariposa St., San
 Jose.
 RESIDENCE, 5-room, \$3500; Schiele
 St. near Stockton St., San Jose;
 owner, A. C. Humphrey, 149 Topeka
 St., San Jose.
 RESIDENCE, 5-room, \$4900; Riverside
 St. near Creek St., San Jose; owner,
 H. J. Noren, 36 S-Tenth St., San
 Jose.
 GARAGE, commercial, \$50,145; Market
 and Pierce Sts., San Jose; owner,
 San Tomas Realty Co., Paul Davies,
 American Trust Co., San Jose; ar-
 chitect, Blinder & Curtis, 35 W-San
 Carlos St., San Jose; contractor,
 H. R. Sherman, 41 W-San Antonio
 St., San Jose.
 ALTERATIONS, \$1150; No. 32 E-Santa
 Clara St., San Jose; owner, Bert
 Kirk, R. F. D. Dry Creek Rd., San
 Jose; contractor, Roberts Bros., 305
 N-Seventh St., San Jose.

DUPLEX residence, 4 rooms each, \$4800
 Second St. near Taylor St., San
 Jose; owner, O. B. Smith, 305 S-
 Seventh St., San Jose; contractor,
 Gnipe & Byerly, 1115 Norton Ave.,
 San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
 Jan. 18, 1927—SW HUMBOLDT AND
 Plum Sts., San Jose. Gaspare Cor-
 pora to whom it may concern...
 Jan. 17, 1927
 Jan. 18, 1927—SE WILLIS AND
 Brown Aves SE 46xE 100, San Jose.
 Vence Mirrone et al to whom it
 may concern..... Jan. 14, 1927
 Jan. 19, 1927—LOT 6 W. P. Wright
 Subd, except W 4 ft., Mt. View.
 Earl D. Minton to whom it may
 concern..... Jan. 15, 1927
 Jan. 19, 1927—NE TENTH AND
 Bester Sts. N 30xE 100, San Jose.
 A G Lantz et al to whom it may
 concern..... Jan. 8, 1927
 Jan. 19, 1927—S FINE AVE 458, 728
 NE Jonathan Ave NE 50xE 101.31,
 San Jose. Salvatore Granata to
 whom it may concern..... Jan. 10, 1927
 Jan. 19, 1927—NW HEDDING ST. 50
 NE Chestnut St. NE 50xNW 100,
 San Jose. W J Kelley et al to
 whom it may concern..... Jan. 19, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
 Jan. 18, 1927—BEG. CENT ALMOND
 and San Antonio Aves E 302.333 S
 335.50 E 261.86, San Jose. Hubbard
 & Carmichael Bros vs D R Smith
 et al \$1556.50
 Jan. 18, 1927—NW 67 LOT 13 BLK
 16, Lendrum Tract, San Jose. Tynan
 Lumber Co vs Alice A Benrich \$150
 Jan. 18, 1927—SE 67 FT. LOT 14 BLK
 16, Lendrum Tract, San Jose. Tynan
 Lumber Co vs Alice A Benrich... \$152
 Jan. 18, 1927—NW 67 LOT 14 BLK 16,
 Lendrum Tract, San Jose. Tynan
 Lumber Co vs Alice A Benrich... \$152
 Jan. 18, 1927—LOTS 10, 11 AND 12
 Blk 3, Alameda Villa Tract, San
 Jose. Tynan Lumber Co vs Walter
 Altevogt \$6280.25
 Jan. 18, 1927—LOTS 1 AND 3 BLK
 13 S R B, Sherman Tract, San Jose.
 Southern Lumber Co vs Gaspare and
 Vinzenza Corpora..... \$1073.78
 Jan. 18, 1927—0.40 ACRES ON N
 Keyes St. adj W P R R Co on E
 part 500 acre Lot 11, San Jose.
 Southern Lumber Co vs Herman and
 Kate Richter \$1544.92
 Jan. 18, 1927—0.40 ACRES ON N
 Keyes St. adj W P R R Co on E
 part of 500 ac. Lot 11, San Jose.
 Wm F Serpa vs Herman Richter
 et al \$1551.75
 Jan. 19, 1927—LOT 1 BLK 7, Hawx-
 hurst Addition, Palo Alto. D A
 Orr vs Clementine B Guernsey... \$91
 Jan. 19, 1927—LOT 85, Monroe Sub.,
 San Jose. M L Smith et al vs
 Joseph M Trusty \$720.91

RELEASE OF LIENS

SANTA CLARA COUNTY

Decorded Amount
 Jan. 18, 1927—LOT 90 Subd Monroe
 Ranch, Mt. View. Mountain View
 Electric Co to Jesse Grayson... \$67.42

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

BUILDING (2 stores), one-story tile,
 25x70 ft., \$5000; N Macdonald Ave.
 bet. 13th and 14th Sts., Richmond;
 owner, J. L. Rihu, 449 8th St.,
 Richmond; contractor, John Od-
 ling, 2427 Clinton St., Richmond.
 WAREHOUSE, galvanized iron, 50x70
 feet, \$2500; E Ninth St. nr Chan-
 slor St., Richmond; owner, W. C.
 Richards, 1314 Macdonald Ave.,
 Richmond; contractor, W. Snel-
 grove, 160 8th St., Richmond.

COTTAGE, 4-room frame and plaster, \$3000; N Cutting St., bet. 28th and 29th Sts., Richmond; owner, E. Mantach, 548 42nd St., Oakland; contractor, Burg Bros., 309 23rd St., Richmond.

COTTAGE, 4-room frame and plaster, \$2200; N Clinton St., bet. 11th and 12th Sts., Richmond; owner, Arule J. Olsen, P. O. Box 1181, Richmond.

COTTAGE, 5-room frame and plaster, \$4000; E 35th St., bet. Clinton and Grand View, Richmond; owner, A. M. Bugs, Cecil Brunner Apts., Richmond; contractor, G. J. Gordon, 1905 Nevin Ave., Richmond.

COTTAGES (2) 5-room frame and plaster, \$3500 each; W 46th St., bet. Macdonald and Nevin Aves., Richmond; owner, C. Schlake, Sebastapool; contractor, Brug Bros., 309 23rd St., Richmond.

MOVE cottage and install underpinning, \$1000; No. 101 Standard St. to Modock St. nr San Mateo, Richmond; owner, G. Maccugno, El Cerrito; contractor, J. Johnson, El Cerrito.

COTTAGE, 5-room frame and plaster, \$4000; W 39th St., bet. Roosevelt and Clinton Sts., Richmond; owner, C. L. Martin, Home Apts., Richmond

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCE and garage, \$13,000; No. 1148 N. Pershing St., Stockton; owner, Mrs. L. S. Weeks, 1141 Vernal Way, Stockton; contractor, J. A. Allen, 525 E. Market St., Stockton.

EXTENSION to warehouse, \$1500; No. 825 W. Weber Ave., Stockton; owner, Weber Ave., Stockton; contractor, O. H. Chain, United Bank & Trust Bldg., Stockton.

RESIDENCE and garage, \$18,000; No. 150 W. Pine St., Stockton; owner, Mrs. A. Sellman, 820 E. Weber Ave., Stockton; contractor, J. J. Cavanaugh, 219 N. Sutter St., Stockton.

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
Jan. 20, 1927—SEC. 34 T 3 N; R 9 E, Stockton. Charles P Christensen vs Anna C Wilson, Carl Demet and Jean Ospital\$141.37

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
Jan. 19, 1927—BONITA ST, Sausalito. Margaret and Thos B Dunn to Thos B DunnDec. 13, 1926
Jan. 19, 1927—LOT 2, Kentfield. Chas H and Hilda Van Stone to whom it may concernJan. 15, 1927
Jan. 20, 1927—GRAND AVE, San Rafael. Clara Cunningham Duffy to Frank Howard Allen Inc. Jan. 18, '27

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
Jan. 17, 1927 — PACIFIC GROVE Acres. Emma Waldvogel to W E HookeJan. 15, 1927
Jan. 18, 1927—SALINAS CITY. Vivian I Bullene to Fred McCraryJan. 10, 1927
Jan. 18, 1927—CARMEL-BY-THE-SEA Agnes C Montgomery to Gottfried & HaleJan. 13, 1927
Jan. 18, 1927—SALINAS CITY. Er-linda Norris to E M Britt. Jan. 15, '27

LIENS FILED

MONTEREY COUNTY

Recorded Amount
Jan. 17, 1927—CITY OF SALINAS. Homer T Hayward Lumber Co vs G A Spencer\$26.96

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

RESIDENCE

LOT 6 High School Addition, Sacramento. All work for one-story and basement 5-room frame and stucco residence and garage and walks and runways.

Owner—Edward Lee.

Architect—None.

Contractor—L. F. Viner.

Filed Jan. 19, '27. Dated Jan. 19, '27.

TOTAL COST, \$4950

PERMITS

WAREHOUSE, brick, \$8000; No. 1721 16th St., Sacramento; owner, Wm. Murcell, 200 V St., Sacramento.

DWELLING, 5-room brick veneer and garage, \$5000; No. 2740 26th St., Sacramento; owner, Greer & Harri-gan, 900 7th St., Sacramento; contractor, C. E. Mendenhall.

DWELLING, 5-room and garage, \$3500; No. 2424 1st Ave., Sacramento; owner, F. L. Terra, 1712 W St., Sacramento.

DWELLING, 2-story 8-room and garage, \$8000; No. 3743 College Ave., Sacramento; owner, Frederick I. Green, 3811 4th Ave., Sacramento.

DWELLING, 5-room and garage, \$2000; No. 4856 11th St., Sacramento; owner, Pearl Goughan, 3106 1st Ave., Sacramento.

DWELLING, 6-room and garage (brick veneer), \$4950; No. 1531 12th Ave., Sacramento; owner, Henry Schmidt 2760 Riverside Blvd., Sacramento.

DWELLING, 6-room brick veneer, and garage, \$3000; No. 951 El Dorado Ave., Sacramento; owner, P. S. Woodward, 4732 12th Ave., Sacramento.

DWELLING, 5-room brick veneer, and garage, \$4250; No. 2400 7th Ave., Sacramento; owner, Fuller & Hirsch, 3030 P St., Sacramento; contractor, F. L. Yost.

DWELLING, 5-room and garage, \$4250; No. 2704 22nd St., Sacramento; owner, Frank P. Williams, 932 42nd St., Sacramento.

DWELLING, 5-room and garage, \$4250; No. 2720 22nd St., Sacramento; owner, Frank P. Williams, 932 42nd St., Sacramento.

DWELLING, 4-room and garage, \$3500; No. 4316 G St., Sacramento; owner, T. M. Olsen.

DWELLING, 5-room and garage, \$2000; No. 2736 4th Ave., Sacramento; owner, J. E. Casey, 2816 4th Ave., Sacramento.

DWELLING, 5-room and garage, \$3950; No. 2713 Markham Way, Sacramento; owner, F. H. Bell, 1306 36th St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
Jan. 22, 1927—LOT 12, Dawson Place, Sacramento. Frank and Ethel F Steiner to whom it may concernJan. 21, 1927

Jan. 22, 1927—LOT 46, South Curtis Oaks Sub. No. 4, Sacramento. Philip Hirsch & George J Fuller to whom it may concernJan. 21, 1927

Jan. 20, 1927—S 50. FT. OF N 100 FT. Lots 24 and 25 Blk 21, N. Sacramento Sub. No. 8, Sacramento. A W Byers to whom it may concernJan. 20, 1927

Jan. 18, 1927—LOT 2, except S 8th. Blk 7 Sub No. 3 N. Sacramento. Ethan B Browning to whom it may concernJan. 15, 1927

Jan. 18, 1927—N ½ LOT 123, Riverside Terrace, Sacramento. Harry and Helen Smith to whom it may concernJan. 18, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
Jan. 19, 1927—LOT 1671 and S 10 ft. Lot 1672 W & W Tract No. 24, Sacramento. Luppen & Hawley, Inc.

\$615; Palm Iron & Bridge Works, \$193.10 vs John Joseph Kilick and Harriette J Kilick
Jan. 19, 1927—N ½ LOTS 1 AND 2, R, S, 9th and 10th Sts., Sacramento Palm Iron & Bridge Works vs W M Reeder\$326.19
Jan. 21, 1927—LOT 232, Homeland. Luppen & Hawley vs Robert S McDonald\$228.59
Jan. 21, 1927—W 50 FT. OF N 95 FT. Lot 1, J. K, 14th and 15th Sts., Sacramento. Luppen & Hawley vs Augustin E and Rebecca M Coolot\$1818.6
Jan. 22, 1927—LOT 232 Homeland. J Cahill and Ed Miller vs Robert S McDonald\$153.40
Jan. 22, 1927—W 50 FT. OF N 95 FT. of Lot 1, J. K, 14th and 15th Sts., Sacramento. J Cahill & Ed Miller vs Augustin E and Rebecca M Coolot\$1112.37

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

ALTERATIONS, \$1200; No. 1814 De Mar St., Fresno; owner, H. S Stewart; contractor, Fisher & McNulty, Mattel Bldg., Fresno.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
Jan. 22, 1927—LOTS 7 AND 8 BLK 2, Blackstone Ave. Tr., Fresno. R H Bell to whom it may concernJan. 20, 1927
Jan. 19, 1927—LOTS 45 AND 46 BLK 81, Sierra Vista Addition No. 4, Fresno. T W Griffiths to whom it may concernJan. 15, 1927
Jan. 20, 1927—LOTS 41 AND 42, Stockton Tr., Fresno. Wade C and Alice M Scott to whom it may concernJan. 19, 1927
Jan. 20, 1927—LOTS 9 AND 10 BLK 2, Cleveland Tract, Fresno. Claud A Thomas to whom it may concernJan. 19, 1927
Jan. 21, 1927—FRESNO TECHNICAL School (lockers), Fresno. Fresno City High School Dist to Healy GilmanJan. 19, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
Jan. 21, 1927—LOTS 15 AND 16 BLK 3, Claremont, Fresno. Routt Lumber Co vs D M Wright\$1

Whatever
Your
Question



Be it the pronunciation of vitamin or marquisette or soviet, the spelling of a puzzling word—the meaning of overhead, novocaine, etc., this "Supreme Authority"

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BUILDING and ENGINEERING NEWS

Publication Office
818 Mission Street

SAN FRANCISCO, CALIF., FEBRUARY 5, 1927

Published Every Saturday
Twenty-Seventh Year No. 6

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Oakland Savings Bank	New Subway Terminal Building, Los Angeles
New Mark Hopkins Hotel, San Francisco	Federal Reserve Bank, San Francisco
New Hunter-Doolin Building, San Francisco	New Russ Building, San Francisco
Pacific Telephone and Telegraph Building, San Francisco	

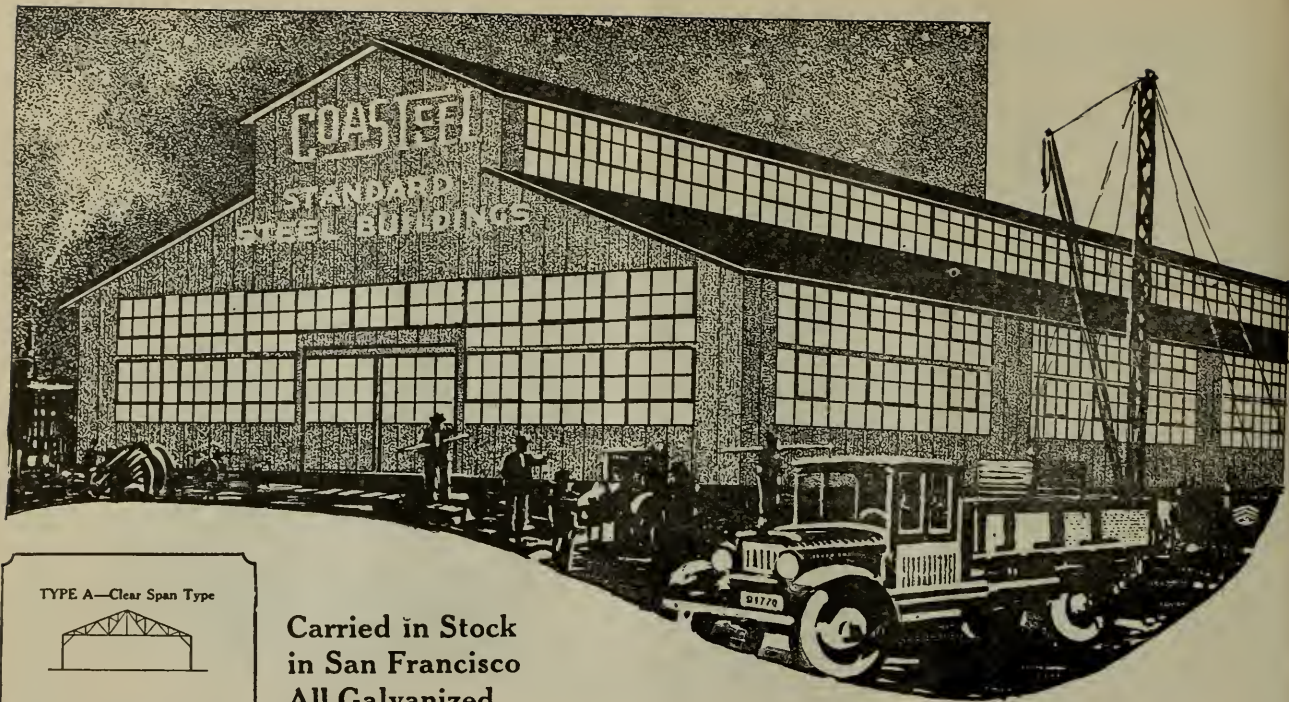
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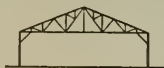
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W. L. Ellerbeck, Vice-President and General Manager



TYPE A—Clear Span Type



TYPE M—Monitor Type



TYPE BMB—Low Crane Type with monitor



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TYPE BCB—High Crane Type



Type M truss also available for center span

SAWTOOTH TYPE (ST)



MULTIPLE SPAN BUILDING



Type MM shown; type A trusses also available

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in San Francisco
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COASTEEL Buildings are good for years, because they are all galvanized. They can be used on one job as long as needed and then moved onto the next. No material is lost when the buildings are thus moved, as they have 100% salvage.

In the same way, COASTEEL Buildings can be added to or extended without loss of material. They also give the fire-resisting advantage of having no combustible material in their makeup. Nothing but galvanized steel is used, and the galvanizing is specially heavy hot dip.

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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

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SAN FRANCISCO BUILDING TOTALS FOR JANUARY

Building permits issued during the month of January represent an expenditure of \$3,403,955, according to figures compiled by the Bureau of Building Inspection of the Department of Public Works. During the month 691 permits were issued.

The January total shows a loss in both number of permits and valuation when compared with those for the month of December, 1926, which closed in San Francisco's greatest building year, with a total of 756 permits, the estimated valuation being \$5,066,659.

During the month of January, 1926, records of the city building bureau registered 786 permits with a valuation of \$5,153,504, the biggest portion of the operations during this month covering the erection of three class "A" buildings costing \$1,565,000 and 391 frame buildings costing \$1,924,015.

No large projects are included in the January, 1926, activities. Home building construction, as heretofore, holds first place in highest number as regards frame building construction. One project for the State Board of Harbor Commissioners costing \$198,200, is included in the activities of the past month.

The following is a segregated report of the January, 1927, activities as classified by the City Building Bureau:

	No. Permits	Estimated Cost
.....	2	\$ 250,000
.....	2	235,000
.....	16	628,950
Frames	284	1,843,045
Iterations	386	248,760
Harbor Bldgs.	1	198,200
Total 691		\$3,403,955

A conference of federal reclamation officials to discuss reclamation problems growing out of recently enacted legislation will be held at Denver, Colo., March 16-18.

CONTRACTING BUSINESS FOR 1926 REVIEWED

Engineering News-Record, New York, in "Review and Prospect" covers the Contracting Business as follows:

As a business, contracting has experienced a favorable year—construction has been active and prices have been fair, there has been generally good service by railways, materials producers and equipment manufacturers. In the latter weeks of the season continued rain hit road construction a hard blow and turned many a paying operation into a losing one; this indeed has been the dark business cloud of the year. There have existed of course the usual isolated difficulties with labor, irresponsible competition and underbidding, but these are the hazards of the game. Through its organization activities contracting has strengthened its position in the practices of quantity surveying and safety engineering. It has pressed the movement for bonding reform a little further along. Its great advance has been in getting hopeful consideration of a bill holding down day labor construction in federal public works and the adoption of a uniform federal works contract, although only as an active helper is it to be credited with the latter labor. In curtailing day labor undertakings and more particularly in putting the spirit of caution into the undertakings of day labor construction there has been notable progress. The advance in bonding reform has been less pronounced. Yet there have been hopeful conversions among bonding corporations and officials and the pure persistence of the contractors' attack is developing the pressure of growing attention and inquiry by the business public. In its business procedures contracting shows improvement in financing, general accounting and cost keeping and in husbanding its working plant. Its estimating as indicated by bidding prices continues inexplicably erratic. Its great weakness, however, is its selling practices; price controls and price cutting is prevalent, quality of product plays little part in the public's buying of contractors' services. Its organization work is generally better directed and more widespread. Last year the national organization of Associated General Contractors had over ninety chapters actively promoting its national movements besides handling their local problems. Gradually contractors are coming to see the power of such organizations as it broadens in membership and learns how to work effectively.

UNIVERSITY STUDENTS WILL GO TO G. E. PLANT

Four students of the Stanford University have been selected by the General Electric Company to join the group of 500 American college students, selected annually to take a two-year course in practical training in the plants of that firm at Schenectady, N. Y., or Lynn, Mass. The students selected by M. M. Borling, company representative, are John D. Van Armighe, Foster B. Dietrick, Gerard Wilson and Robert D. Boynton. All will be graduated from the engineering school at Palo Alto this summer and will assume their appointments with the General Electric Company next October. Roy E. Waterman, senior student in the college of engineering at the Santa Clara University, has also been selected for the G. E. training course.

LIME PRODUCTION IN 1926 IS 4,580,000 SHORT TONS

The lime sold by producers in the United States in 1926 amounted to 4,580,000 short tons, valued at \$40,800,000, according to estimates furnished by lime manufacturers to the Bureau of Mines, Department of Commerce. This is approximately the same quantity, but a decrease of 4 per cent in value as compared with sales in 1924. The sales of hydrated lime, which are included in these figures, amounted to 1,570,000 tons, valued at \$14,576,000, a small increase in quantity and a decrease of 5 per cent in value. The average unit value of all lime showed a decrease from \$9.30 a ton in 1925 to \$8.91 in 1926, and that of hydrated lime a decrease from \$9.79 a ton in 1925 to \$9.28 in 1926.

Ohio, the leading State, showed a decrease of 2 per cent in total sales and 5 per cent in sales of hydrated lime. Pennsylvania, which ranked second, showed an increase of 4 per cent in total sales. Of the 22 States in which more than 25,000 tons were sold, 12 showed increased sales, but in no State was the increase or decrease large.

Sales of lime for construction, and for chemical uses in 1926 were both about the same or possibly slightly less than in 1925 and are estimated at 2,372,000 tons for building lime and 1,893,000 tons for chemical lime. The demand for lime for use in agriculture appeared somewhat better in 1926 than in 1925, despite weather conditions—especially in the Central States—which are reported to have restricted sales. The estimated sales for this use are 315,000 tons, an increase of 5 per cent.

SAN MATEO BUILDING ACTIVE

The city of San Mateo led all cities in San Mateo county in building permits for the year 1926. Although second to Burlingame in 1925, San Mateo led the list for 1926, the totals being: San Mateo, \$2,034,269; Burlingame, \$1,912,247 and Redwood City, \$1,050,867. This was made despite an unusually small showing for the closing month of the year in San Mateo, which served to reduce the city's annual total. December figures follow: San Mateo, \$24,850; Burlingame, \$250,600 and Redwood City, \$72,280.

TO PROBE TIMBER CONTRACTS

According to word from Washington, the public lands committee, which unearthed the California and Teapot Dome naval oil lease scandals, has recommended to the Senate that it be directed to investigate the contract awarded by the forest service to Fred Herrick, of Idaho, involving \$90,000,000 feet of timber in the federal forest reserve in Grant County, Oregon. The Senate sent the resolution to its committee on expenditures for approval of the \$3000 proposal for expenses and is expected to approve the inquiry shortly.

Bill To License Contractors Submitted To State Legislature

Widespread interest has been aroused in the construction industry by the proposed bill for licensing contractors prepared by the Builders' Exchange of Alameda County at Oakland which has been introduced in the California legislature by Assemblyman H. C. Kelsey of Alameda County and is known as Assembly Bill 1050. Following is a synopsis of the measure as drafted:

Its title is "State Building Department Act," and it provides that "it shall be unlawful for any person, department, partnership, association or corporation to engage in business or act in capacity of a building contractor within the state without first having obtained a license therefor."

"The term building contractor," as defined by the bill, "shall mean and include all persons, copartnerships, associations or corporations engaging directly or indirectly and as a primary or secondary object, business or pursuit or in any way connected with the erecting, constructing, repairing, painting or alteration of any building or structure for compensation other than a daily wage."

For the administration of the proposed law a state building department is created, the chief officer of which is to be known as the building commissioner. He is to be appointed by and hold office at the pleasure of the governor, receive a salary of \$5000 a year and give bond of \$10,000 executed by a surety company. He will have full power to regulate and control the issuance and revocation, both temporary and permanent of licenses and must publish on or about March 1 and August 1 of each year a directory or list of licensed building contractors and mail one copy of same to each licensed building contractor without charge. The commissioner is empowered to appoint such deputies and assistants as may be necessary to discharge the duties imposed on him by law and to fix their compensation.

The building commissioner shall have his principal office at Sacramento and may establish branches in San Francisco and Los Angeles.

All fees are to be paid into the state treasury, credited to the "building commissioners fund," from which all expenses of the department are to be paid.

The commissioner is to adopt a seal which shall be used to authenticate the proceedings of his office.

State attorney general is to interpret the Act on request of the commissioner and to serve as the latter's attorney in all proceedings.

Following is the text of the section regulating applications for licenses:

"Application for license as building contractor shall be made in writing to the building commissioner, which application shall be accompanied by the recommendation of two real property owners of the county in which such applicant resides or has his place of business, certifying that the applicant is honest, truthful and of good reputation, and recommending that a license be granted the applicant. If

the applicant shall have resided, or shall have engaged in business for less than one year in the county from which the application is made, the same shall also be accompanied by the recommendation of two real property owners of each of the counties where he has formerly resided or engaged in business during said period of one year prior to the filing of said application, certifying that the applicant is honest, truthful and of good reputation and recommending that a license be granted the applicant. Where the applicant for a building contractor license maintains more than one place of business within the state he shall be required to apply for and procure a duplicate license for each branch office so maintained by him. Such duplicate license shall be issued without additional charge. Every such application shall state the name of the person, copartnership or corporation, and the location of the place or places of business for which such license is desired. The building commission may require such other proof as he may deem advisable of the honesty, truthfulness and good reputation of any applicant for license, or of the officers of any corporation, or of the members of any copartnership making such application before authorizing the issuance of a license. In addition to proof of honesty, truthfulness and good reputation of any applicant for building contractor's license, the building commissioner may also require proof that the applicant has a fair knowledge of the English language, including reading, writing, spelling, elementary arithmetic, a fair understanding of the rudiments of building contracts, the reading of blue prints, the erecting, alteration, painting and repair of buildings or other structures, and a fair understanding of the obligations between principal and agent, as well as the provisions of the California building act."

In addition to recommendations applicants must file bond for not less than \$5000 executed by a sufficient surety or sureties "for the faithful performance by such building contractor of any undertaking as a licensed building contractor under this act. Any person injured by failure of the building contractor to perform his duties, or to comply with the provisions of this act, shall have the right in his own name to commence an action against said building contractor and his sureties for the recovery of any damage sustained by the failure or omission of said building contractor to perform his duties or either of them, or to comply with the provisions of this act or any of them. It shall be the duty of the building commissioner to see that such bond remains and is kept good."

For a building contractor's license the fee is \$25 a year. If the licensee is a corporation each officer other than the president shall pay an additional \$2 a year; if a co-partnership each member of the firm other than one designated shall pay an additional \$2 a year. All applications for licenses

must be accompanied by the fee and all shall expire Dec. 31 each year.

The license shall be prominently displayed in the office of the contractor and shall not be operative except for the location stipulated therein. A new license will be issued without charge on notice of change of business location. A definite place of business must be maintained and change of location without notice to the building commissioner will automatically cancel license.

The commissioner shall upon complaint investigate and shall have power to suspend or revoke the license of any contractor found guilty of

"(1) Making a substantial misrepresentation, or

"(2) Making any false promise of character likely to influence, persuade or induce, or

"(3) A continued and flagrant course of misrepresentation or making of false promises through agents or employees, or

"(4) Any other conduct, whether of the same or a different character than herein specified, which constitutes dishonest dealing."

A full hearing must be accorded holder of any license before it is revoked and any decision of the commissioner is subject to review by the superior court under the provisions of Chapter I, Title 1, of Part 3, code of civil procedure. Appeal must be filed within 10 days after the commissioner makes his decision. Burden of proof is placed on appellant and court review is limited to "question whether there has been an abuse of discretion on the part of the commissioner in making such decision." Full power to summon witnesses and compel them to testify, enforceable by the superior court, is conferred on the commissioner.

District attorneys in the various counties are charged with the duty of prosecuting violations of the act. Failure to take out licenses, the penalty being a fine of not more than \$500 or imprisonment in jail for not more than six months or both. A corporation punishable by a fine not exceeding \$5000.

For violation of other provisions of the act the commissioner may suspend or revoke the license of the accused contractor.

LUMBERMEN ELECT

R. F. Morse of Longview, Wash., has been elected president and A. C. Dixon of Eugene, Ore., and Frost Snyder, Tacoma, Wash., vice-presidents of the West Coast Lumbermen's Association at the closing session of the stockholders' annual meeting at Seattle Jan. 29. W. H. Peabody, of Everett, Wash., was elected treasurer and Robert A. Allen of Seattle, secretary-manager.

E. Court Eaton, irrigation engineer of the State Department of Public Works, has tendered his resignation effective March 1, to become chief engineer of the Los Angeles County Flood Control District.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

See Disorder If Building Evils Are Not Corrected

Predictions that the construction industry will be "in the throes of an extensive disorder" within five years unless existing conditions are corrected were made at Asheville, N. C., by leading contractors attending the national convention of the Associated General Contractors of America. More than five hundred members of the association attended the meet.

The industry is flooded with incapable and irresponsible bidders of the fly-by-night type, speakers declared.

"Unless definite steps soon are taken by all elements of the industry to prevent incompetent bidders from entering upon construction operations in increasing numbers, a disordered condition that will prove costly to the building public is the only prospect," declared Gen. R. C. Marshall, Jr., general manager of the association.

A committee report submitted to the meeting declared promiscuous issuance of surety bonds and misuse of lien law provisions to be mainly responsible for the cited conditions.

"Without the assistance of underwriters, who make it possible for the incompetent and the plain crook to qualify for contracts which they cannot possibly perform, those irresponsibles who constantly bring discredit upon contracting would disappear from public construction," the report stated.

"It is common experience that irresponsible material dealers deliver building materials to these incapable bidders, without making a semblance of a credit investigation, knowing that the average home owner is not familiar with lien law provisions and cannot protect himself against dual payment if the intervening purchaser fails to pay," the report continued.

Goose Stew Is Feature Of Sacramento Sheet Metal Banquet

The annual banquet and goose stew of the Sheet Metal Contractors' Association of Sacramento was held last Thursday evening at the Saddle Rock restaurant, Sacramento.

William H. Gibson of the Gibson Sheet Metal Works and president of the association, opened the banquet with a brief address, telling of the organization's aims and accomplishments during the past year and what the association hoped to accomplish during the current year.

J. R. Wilson of the Latourrette-Fical company, toastmaster for the evening, introduced Jens C. Petersen, architect, and vice-president of the Architects' and Engineers' Club of Sacramento, who spoke on sheet metal work in all branches.

Arthur H. Memmler, Sacramento, architect, and president of the Architects' and Engineers' Club, spoke on detailing of sheet metal work from the architect's point of view. Having spent six years in the sheet metal business in Southern California, his talk brought out many interesting facts. Memmler also discussed the new building code, recently adopted by the city of Sacramento.

Other speakers included J. D. Hubbard, Sacramento branch manager for Holbrook, Merrill and Stetson; E. A. Kuhler, assistant sales manager of the Thompson-Diggs Company; J. Cahill of the firm of Miller and Cahill; B. Moore and R. A. Briggs, both of the same company, and Frank Z. Ahl of the Ahl Sheet Metal Works.

The Sacramento Sheet Metal Contractors' Association, President Wm. Gibson announced during the banquet, was 100 per cent organized, a record not usually recorded with trade organizations.

The following is a list of those who attended the banquet together with the name of the firm each guest represented:

A. W. Wagner, Wagner Sheet Metal Works; W. J. McLaughlin, McLaughlin Sheet Metal Works; R. Z. Gibson, W. H. Gibson Sheet Metal Works; H. H. Hooper, Hooper Sheet Metal Works; H. L. Erickson, Ahl Sheet Metal Wks.; R. F. Higgs, Thomson Diggs Co.; Arthur Crouch, Crouch Sheet Metal Wks.; T. M. Miller, Miller Sheet Metal Wks.; C. H. Larsen, Ahl Sheet Metal Works; A. Triplett, Secty. Sacramento Builders' Institute; J. E. Odgers, Daily Pacific Builder; F. L. Clark, Clark Sheet Metal Works; J. L. Ryan, Part Sheet Metal Works; Jos. L. Gray, Schaw-Batcher Co., responded for Schaw-Batcher Co.; John W. Ott, Holbrook Merrill & Stetson; Fred Munz and Fred Strader, Subway Sheet Metal Works; O. E. Anderson and J. R. Wilson, Latourrette-Fical Co.; J. E. Burgess, Burgess Sheet Metal Works; C. B. Nelson and L. Wright, Schaw-Batcher Co.; R. F. Gunn, Gunn Sheet Metal Works.

A. J. Boitano of the Sinclair & Bessey Sheet Metal Works, and J. R. Wilson served on the committee that procured the geese and ducks.

RICHMOND BUILDERS BANQUET

Barbecued pig was a feature of the regular monthly dinner-meeting of the Builders' Exchange of Contra Costa County with headquarters at Richmond, held Friday evening, Jan. 28th. Another feature proved to be table decorations which consisted of miniature buildings, wheelbarrows and other products of the building trades.

A. J. Hurley, city building inspector of Richmond, was the principal speaker. Hurley discussed the proposed uniform building code.

Community singing and a special program of entertainment were enjoyed.

SAN MATEO COUNTY PAINTERS ISSUE WAGE NOTICE

The following "notice of change of scale" published in San Mateo county newspapers, is self-explanatory:

Owing to the fact, that the Imperial Wage Board has raised the wages of the Non-Union Painters, throughout our community, one dollar a day, the Members of L. U. No. 1146 believe they are entitled to the same raise.

Therefore, beginning Feb. 1, 1927, the wage scale of L. U. No. 1146 will be nine dollars and thirty-five cents (\$9.35) per day.

All work contracted for, and listed with L. U. No. 1146 by Feb. 1, 1927, and signed by the Building Contractor, or Owner, will be concession work, and finished at the old scale; otherwise the new scale of \$9.35 will prevail.

The new wage scale of \$9.35 per day, has been indorsed by District Council of Painters No. 8, and San Mateo Building Trades Council.

L. U. No. 913, San Mateo; L. U. No. 88, Palo Alto, and L. U. No. 507, San Jose, are also adopting this wage scale of \$9.35 on Feb. 1, 1927.

L. U. No. 1146
J. P. TOWNSEND,
Rec. Secretary.

STOCKTON BUILDERS URGE NEW BUILDING BUREAU

Urging the creation of a Department of Building Inspection, the Stockton Builders' Exchange, adopted the following resolution submitted by a committee composed of E. H. Grogan, C. D. Bass, Earl Lewis, L. S. Peletz and W. J. Scott:

"We, your committee, recommend that the city council create a department of building inspection to consist of building inspector, plumbing inspector and electrical inspector, with the necessary office help, all to be appointed by and be responsible to the city manager.

"We further recommend that no city maintenance be included in the department of building inspection."

Copies of the resolution will be forwarded to the city council, urging a separate department for building and not one connected with the city engineering department.

HARDWARE MEET SCHEDULED FOR PORTLAND

The annual convention of the Oregon Association of Retail Hardware and Implement Dealers will be held in Portland, Ore., Feb. 8-9-10. About 300 delegates from all parts of Oregon are expected to attend, as well as members of the Washington, Idaho and National association. E. P. Lewis, of Marshfield, Ore., is president of the association.

MASTER BUILDERS ELECT

Roy O. Powers was re-elected president of the Master Builders' Association of Portland, Ore., at the annual meeting of that body. Other officers re-elected were: Harry T. Campbell, vice-president and O. G. Hughson, secretary-treasurer.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Any proposal to construct a bridge across San Francisco bay which will bisect Oakland's western water front will be fought by city officials, the Port Commission, civic leaders and improvement organizations of Oakland. At a recent conference of the Oakland Port Commission, its members and Port Manager George B. Hegardt studied the probable locations of a bridge constructed upon San Francisco's latest bay bridge plan. This plan proposes the construction of a bridge from Rincon hill in San Francisco to a point between Sixth and Seventh streets in Oakland. City Commissioner Goodrich declared that such a bridge will bisect Oakland's western water front and will seriously handicap the city's plans for harbor development. This view was concurred in by Hegardt and by Dr. George C. Pardee of the Port Commission.

Lumber and shingles that would fill a string of cars 150 miles long were cut by Bellingham, Wash., mills in 1926. In lumber they produced 406,270,000 feet, or about 16,000 carloads. The shingle output was 332,412,000 pieces. In addition, 44,587,000 lath were manufactured. The Bloedel Donovan Lumber Mills had the greatest production year in its history, cutting 253,000,000 feet of lumber, 40,700,000 lath and 152,000,000 shingles. Production by other lumber concerns in Bellingham in 1926 follows: Puget Sound Sawmills & Shingle Company, 80,000,000 feet of lumber; Morrison Mill Company, 41,000,000 feet of lumber; Whatcom Falls Mill Company, 32,270,000 feet of lumber, 4,147,000 lath and 101,412,000 shingles; Siemens Lumber Company, 73,000,000 shingles; N. Jerns, 6,000,000 shingles.

After 13 months of difficult negotiations, Japanese lumber interests represented by the Korio, Ringio, Jumiya Corporation, has obtained from the Soviet government the largest concession yet granted to Japan, according to word from Moscow. The company, which is capitalized at \$150,000,000, has obtained the right to exploit for six years nearly 3,000,000 acres of rich timber lands bordering on the Tartar straits in the maritime provinces of the Far East. Pulp and paper plants will be built. The same company is seeking further concessions.

German imports of iron and steel in the first half of 1926 showed a marked decrease as compared with the same period of 1925, says an announcement issued January 13 by the iron and steel division of the Department of Commerce. The Saar Basin, according to these figures, is the only producing area to increase its shipment into Germany in the period under review.

Assemblyman F. B. Noyes has introduced a bill in the State Legislature seeking a \$250,000 appropriation to finance construction of a causeway over the by-pass south of O'Banion corners in Sutter county.

Paul Shoup, vice president of the Southern Pacific Company, announces that 43,150 gross tons of steel rail had been ordered by the Southern Pacific and subsidiaries for 1927 delivery. The Pacific Electric Railway will use 3500 tons of the allotment. The orders were placed with the Tennessee Coal, Iron & Railroad Company, The Colorado Fuel & Iron Company, and the Bethlehem Steel Company.

California registered 1,600,475 automobiles and trucks last year while the total registrations reported by the State Division of Motor Vehicles for 1926, including motorcycles and trailers, reached the record figure of 1,641,551. Automobile registration totalled 1,384,152, trucks 216,323, trailers 30,781 and motorcycles 10,295. San Francisco's registration of cars and trucks totalled 126,699 and Alameda county's 117,486.

The doctrine that California has a vital interest in its water resources and cannot permit water users to disregard the public welfare by uneconomical uses of water will be written into the state constitution if an amendment proposed by Assemblyman Bradford Crittenden is approved by the Legislature and ratified by the people. Crittenden's amendment is an attempt to clarify the basic law of the state with respect to riparian rights and to write into the constitution certain water conservation policies.

A bill has been introduced at Washington by Representative H. L. Englebright of California, seeking the erection of new post office buildings at Redding, Nevada City, Yreka, Placerville, Alturas, Susanville and Sonora. A \$60,000 appropriation is sought for each city.

Palo Alto Carpenters' Union No. 668, has voted to increase the union scale from \$8 to \$9 a day, also to inaugurate the five-day week, instead of the present five and one-half day week. No date has been determined for making the decision effective but it is said the change probably will be in force in about three months. It is not anticipated, according to reports, that Palo Alto contractors will oppose either the wage demand or the five-day week.

The Redwood cut at 14 mills for the first week in January was 6,220,000 ft., while 6,022,000 ft. was shipped and 6,988,000 ft. was sold. Unfilled redwood orders totalled 45,362,000 ft. The white-wood cut was 1,082,000 ft., shipments footed up only 531,000 ft. and sales ran to 1,153,000 ft., while 5,587,000 ft. of orders were unshipped.

The sum of \$300,000 would be appropriated from the state treasury to be expended by the California Debris Commission for the purchase of dam sites and other necessary lands, to restrain tailings from hydraulic mining operations, under a bill introduced in the Legislature by Assemblyman Harold C. Cloudman of Berkeley.

Estimates of Italian iron and steel production during 1926 indicate that an output of 522,000 metric tons of pig iron and of 1,712,000 tons of raw steel is anticipated, according to cabled advices from Commercial Attache H. C. MacLean, Rome. Production during 1925 aggregated 482,000 tons of pig iron and 1,785,000 tons of steel.

The Ford Motor Company today is perpetually enjoined from using the paint spraying device it now employs in finishing motor cars, in a decision by Judge Kerrigan at San Francisco. Action against the company was started by Blake Hopkins, paint contractor and inventor of the machine which he claimed the Ford company was using without authority.

During the year 1926 the reporting West Coast mills cut 5,376,610,275 ft. of lumber, shipped 5,371,805,388 ft. and sold 5,348,172,127 ft. Jan. 1, 1927, they had 286,097,244 ft. of unfilled orders on their books. The Southern Pine cut for the year was 3,762,205,239 ft. while 3,789,989,801 ft. was shipped and 3,726,971,124 ft. sold. The first day of 1927 they carried 175,969,152 ft. of unfilled orders.

Warren Brothers Company of Boston, Mass., with branch offices in Oakland, Calif., have been awarded a contract by the Cuban Government for the construction of a paved highway from Guane, Pinar del Rio to Santiago de Cuba, a distance of 750 miles of the entire length of the island. The contract price is \$75,896,653. Pavement will be Warrenite-Bitulithic with some granite block paving. The award was made in competitive bidding.

The final drive toward salvaging approximately 15,000,000 feet of Weyerhaeuser timber in Klamath county Ore., damages in huge forest fire last Summer, will be started this week with the opening of two portable saw mills near Aspen Lake, twenty-five miles west of Klamath Falls. This is according to an announcement from Jack Kimball, head of the Klamath Forest Protective Association and representative for Weyerhaeuser interests.

Fred Beerman of the Atlas Roe Company and Thomas Janes of the Western States Gas & Electric Company were speakers at the last regular meeting of the Stockton Chapter American Association of Engineers. Beerman told of his experiences at the recent road show at Chicago and Janes gave an interesting talk on the advancement of electrical equipment.

"An act to prohibit the employment of aliens by contractors and sub-contractors on public work being done under the authority of the state, or an officer or department thereof, or under the authority of any county, city or county, city or town, or any officer or department thereof, except in case of extraordinary emergency," is the title of Senate bill No. 11, introduced in the California Legislature by Senator Thomas A. Maloney of San Francisco.

San Leandro building permits in January totalled 30 in all for improvements costing \$108,245 of which seven permits covered alterations and repairs valued at \$3790 and 23 permits for new buildings aggregating an expenditure of \$104,455.

The Anchor Chain, Inc., "a co-operative financial institution, a merger of persons from all walks of life, all creeds and political affairs, subjects of all Nations; a merger of dollars for the common good of its stockholders," with headquarters at 11 Stuart street reports negotiations under way to erect a fifteen-story Class A office building on the property now occupied by the Alameda Cafe at 7-9-11 Market street.

As a result of more efficient utilization of fuels by public utility power plants in its generation, electricity is the one commodity in common use which is costing the consumer less than before the war. From 1919 to 1925, it is shown that an increase in efficiency in the average utilization of fuel amounted to 52 per cent as measured by the average number of kilowatt hours generated per ton of coal consumed. Fuel costs represent 80 per cent of the cost of operation, the Geological Survey shows.

Building permits issued in Richmond, Contra County, during the month of January represent an expenditure of 105,910, according to A. J. Hurley, city building inspector. Twenty-six residences were started during the month.

A total of 683,665,000 ft. of fir and 88,346,000 ft. of redwood was received at San Francisco during 1926, less fir and more redwood than 1925.

The American Federation of Labor is pledged to the advocacy of the five-day week and increasing wages in industry. Wm. Green, president of the Federation, declared, at the United Mine Workers' Convention recently closed in Indianapolis. "We have reached a point in industrial development where further reduction in working hours can take place without a slump in productivity," Green said.

Santa Barbara Builders' Exchange proposes to take action to keep at home all contracts for public works. Harry Fell, member of the directorate, announces the exchange proposes to look into the standing and financial rating of out-of-town concerns bidding on public projects and advise those letting the contracts of the results of the investigations. J. C. Huppert, manager of the Merchants Credit Association of Santa Barbara has agreed to co-operate with the exchange in the matter.

TRADE NOTES

S. G. LaFrenay, H. J. Cowles, Herman Schutt and H. S. Herwig, all of Watsonville, have formed a partnership and will operate under the firm name of Watsonville Lumber Company.

Associated Gravel Company of San Francisco, capitalized for \$600,000 has filed articles of incorporation in Oakland. Directors are: R. Sweeney, A. Martini and G. Connors of San Francisco and M. E. Jones and Horace T. Overly of Oakland.

Judge J. A. Silva reports the purchase of a 5-acre site near Niles, Alameda County, on which it is proposed to erect a plant for the manufacture of glazing tile. A company is now being organized. The plant will be the fourth of its kind in the Niles field, according to Silva.

Constituting the largest foreign contract yet made by the Ward Heater Company, manufacturers and distributors of the Ward system of circulating warm air, announcement is made of a contract for the British Columbia sales rights to Ward furnaces with the firm of E. E. Crandall & Sons, Ltd., Vancouver, B. C. Under the terms of the contract the Canadian concern has agreed to dispose of a minimum of 15,000 Ward furnaces in five years, it was announced. Initial shipments are scheduled to start early this month. Simultaneously contracts were signed with the representatives of the Campbell Heating Company, Winnipeg, and the Nova Scotia Transway and Power Company, Halifax, Nova Scotia, by which the two concerns were granted exclusive sales rights for their respective territories for the Ward system of home heating, it was stated. It was reported that the latter contracts call for a disposal annually of another 4000 furnaces by the signatory companies for several years.

Construction of a new mill and other improvements at the magnesite mines west of Patterson, Stanislaus county, will be started as soon as weather permits, according to G. A. Scott, president of the Red Mountain Magnesite Company which has taken the property over for development. The company has purchased 2040 acres from the Magnesla Products Company. The plans of the new concern provide for placing the kiln at the base of the mountain and the construction of a narrow gauge railroad one and one-half miles long to the mine. C. T. Scott, son of the president of the company, will be chief engineer while Jack Frame will continue as general superintendent.

The General Fireproofing Building Products, Youngstown, Ohio, has issued a 48-page handbook containing architectural details of the company's "Self-Sentering" and "Trussit." The handbook gives valuable information as to the methods of handling and installing this material. The wide adaptability of "Self-Sentering" as a metal lath and concrete reinforcing is shown in a large number of illustrations where the product is used on roofs, partitions, floors and curtain walls. Its range of utility runs from small frame residences to the heavy baffle walls of a sewage disposal plant. The book also contains tables of weights and live loads for both products.

Earnings of the Pacific Portland Cement Co., Consolidated, during 1926, were very satisfactory, everything considered, according to the report of President Robert B. Henderson, read to stockholders at their annual meeting January 28. It was reported at the meeting that the company had doubled the capacity of its Redwood City plant and that construction work is progressing. No changes were made in the list of officers or directors.

Celite Products Co., of Los Angeles, announces the appointment of Dr. M. L. Hartman as technical director of the company with research laboratories located at Lompoc, Calif. Dr. Hartmann assumes his new position after resigning as director of research of the Carborundum Co., Niagara Falls, N. Y. He was formerly head of the department of chemistry, South Dakota State School of Mines, and has been with the Carborundum Co. for the past nine years.

Madera Sugar Pine Company has let a contract to the Englehart Paving & Construction Company of Eureka to construct a 12-mile logging railroad from Sugar Pine into the Signal Peak District. The cost is estimated at \$250,000. It will be narrow gauge and construction will involve 125,000 cubic yards of earthwork. The line will pierce what the company calls its Chowchilla unit, lying partly in Madera, and partly in Mariposa County.

With 140 men employed and 450 cubic feet of granite being taken from the quarries daily, the Raymond Granite Company, Inc., expects to complete its \$700,000 contract for delivery of granite for the Los Angeles city hall on July 1st, according to J. P. Graham district manager for the company. Work on the contract started last October.

Gulf Red Cedar Company of Richmond, Va., said to be a \$15,000,000 concern, plans early construction of a branch plant at Stockton, Calif. The first unit of the plant will represent an expenditure of \$40,000, according to Clyde I. Richardson, who will act as plant manager. Richardson was formerly connected with the California Cedar Products Company of Stockton.

K. O. Kelsor Company, capitalized for \$10,000, has been incorporated in Stockton and will engage in a general contracting business. Directors are: K. O. Kesler, C. A. Kesler and Harvey Humphrey, all of Fresno.

Furnace Dealers Association of Northern California has been incorporated in Oakland. Directors are: Walter Mork, S. W. Terry, John Royles, Frank S. Pollard and W. H. Spencer.

Frank R. Diddell will operate from 681 Market St., San Francisco, under the trade name of Jamestown Metal Furniture Company of California.

George F. Bacigalupi, secretary of the Cement Contractors' Association of Alameda County, has joined the forces of the Calaveras Cement Company and with L. B. Kirby will represent that firm in Alameda and Contra Costa Counties.

John C. Becker will operate from 1496 Turk Street, San Francisco, under the firm name of Becker Paint Company.

Sawmill of Pickering Lumber Company at Standard City has been temporarily closed down for overhauling. The company's box plant, however, will continue to run full shift.

Tilden Lumber Company has leased property from the Southern Pacific Railroad at Richmond just east of the railway and north of Macdonald Ave., for additional storage quarters.

Curt P. Setzer, formerly connected with the Sacramento Box & Lumber Co. of Sacramento, has let a contract for a new box plant to be erected at Third and Y streets, that city. The plant, exclusive of equipment to be installed, will cost \$10,000.

H. D. Mills has been named assistant highway engineer with the Nevada State Highway Commission, succeeding H. M. Loy who resigned to accept a position in Southern California. Mills has been office engineer for the department for the past five years.

ALONG the LINE

Frank D. Talbot, formerly connected with the Sacramento city engineering department, and more recently with the Sacramento Municipal Utility District, has opened offices in the Forum Bldg., Sacramento, where he will engage in private practice. Mr. Talbot, a civil and hydraulic engineer, the past few months has been practicing with Joseph Boyd, Sacramento civil engineer. Following his graduation from Boston Tech in 1908, Talbot came to California. He was for nine years an engineer with the California Debris Commission. When Sacramento started planning its filtration plant, Talbot went to that city with Charles Gilman Hyde, the designer, and worked on the original plan.

Due to the fact that they have been operating under various subsidiary names during the past few years and to avoid confusion, all business formerly transacted under the name of Trehwhitt & Shields; Shields, Fisher & Lake; Fisher, Lake & Traver, or either one of the individuals whose name occurs in the aforesaid firms is being consolidated under the corporate name of "Trehwhitt-Shields Co., Manager of Construction, Architects and Engineers," with offices at 1501 Pacific Southwest Building, Fresno, and 801 Edwards & Wilkey Building, Los Angeles.

George C. Mason, Portland, Ore., announces that, following the closing of the Portland office of the Hurley-Mason Co. on Dec. 31, he has opened an office as consulting engineer in the Gasco Building in Portland, for practice in building construction, including design, construction and financing.

D. C. Warfel, for the past six years county engineer of Okanogan County, Washington, has resigned to go to California where he will locate either in Los Angeles or Oakland. In Washington, before his work in Okanogan County, he was county engineer of Perry County.

Thos. E. Stanton has been appointed by the Sacramento county supervisors to succeed the late Harlan D. Miller as a member of the Pioneer Memorial Bridge Commission of Sacramento County.

Mark T. Jorgensen, 742 Market St., San Francisco, has been granted a certificate by the California State Board of Architecture, Northern Division, to practice architecture in this state. A certificate has also been granted to Herman A. Schoening, 2108 Shattuck Ave., Berkeley.

Wm. A. Sherman, president of the California State Board of Harbor Commissioners, has tendered his resignation to Governor C. C. Young to be accepted at his pleasure. The position pays \$5000 a year.

Its organization completed with the election of Chas. D. Marx as chairman, the special engineering commission appointed by the Oakland city council to make a survey of sewer conditions in Oakland, has started work. Attention will first be directed to the Grand avenue district.

Mineral Production In State During 1926 Totals \$456,408,000

The total value of the mineral production of California for 1926 is conservatively estimated by the statistical division of the state mining bureau under the direction of Lloyd L. Root, state mineralogist, to have been approximately \$456,408,000. This is, in part, detailed in the tabulation below; but, as there are more than 50 mineral substances on California's commercial list, it is impracticable at this early date to obtain definite figures on other than the more important items. The blank report forms mailed to the operators in all mineral lines, and the date of publication of the final detailed and complete report will depend upon the promptness of their replies.

The estimated total of \$456,408,000 is an increase of approximately \$24,000,000 over the 1925 production, which in turn surpassed the previous record value of the year 1924. This increase is due mainly to petroleum, and in part also to cement and other structural materials.

As building continued active throughout 1926, nearly all items of the structural group will show increased quantities and total values, especially cement, crushed rock, sand and gravel. Magnesite shipments decreased, due partly to maintenance of foreign importations and lower prices. There were no notable changes re-

ported on the general status of the miscellaneous "industrial" group nor among the salines.

The estimated quantities and values for 1926 are as follows:

Gold	\$ 11,700,000
Silver (1,920,000 fine oz.)..	1,195,000
Copper (31,600,000 lb.).....	4,400,000
Lead (7,750,000 lb.).....	643,000
Zinc (16,350,000 lb.).....	1,202,000
Quicksilver (6200 flasks)..	540,000
Platinum (230 fine oz.)....	25,000
Other metals, including antimony, iron manganese tungsten	360,000
Petroleum (224,355,000 bbls.)	355,000,000
Natural gas (190,000,000 M. cu. ft.).....	16,000,000
Cement (14,200,000 bbl.)...	27,000,000
Crushed rock, sand and gravel	17,500,000
Brick and hollow building tile	7,500,000
Magnesite (47,000 tons, crude)	543,000
Other structural materials, including granite, et al..	3,000,000
Miscellaneous "industrial" minerals	5,500,000
Salines, including borates, potash, salt, et al.....	4,300,000
Total value	\$456,408,000

Seattle Municipal Power Plant Proves To Be Expensive

Seattle, Washington, one of the larger cities of the country to undertake to build and operate power plants, is facing many embarrassments because of faulty planning and bungling execution. News reports indicate that the people are becoming impatient and the mounting costs of the experiments and that before long a new deal will be demanded. The following editorial from the Seattle Times, present one phase of the situation:

Intake and Dam Discarded

"Disclosure that the tunnel intake and the dam of Seattle's Skagit river hydroelectric power plant must be discarded as a total loss was made yesterday when it was learned that the city council is planning to build another dam and intake farther up the river, at an estimated minimum cost of \$2,000,000. This estimate may be increased even to \$4,000,000 before the work is completed, it was predicted by some engineers.

"This expenditure, precipitated by faulty planning of details of the municipal hydroelectric project, will be in addition to supplemental work now under way which will cost \$3,400,000. The original cost of the plan represented an investment of more than \$12,000,000 exclusive of interest on bonds.

"Members of the council said yesterday the new work is made necessary by a faulty position of the intake, due to which large quantities of gravel, tree trunks, roots and other debris, washed down by the river, get into the tunnel and the penstocks. Only good luck so far has kept this destructive debris from seriously damaging the wheels of the generator machinery. The Skagit plant was shut down over Christmas holidays because of this condition."

"Public Opinion," the journal of the National Electric Light Association, comments on another phase of Seattle's experiments in the operation of public utilities:

Railway On Warrant Basis

"Once more the Seattle municipal street railway has been put on a warrant basis. As it must pay \$1,170,000 on February 1, and the needed money has not been set aside, the public ownership financiers have decided that all receipts of the road shall go into a special bond interest and redemption fund, and all warrants for salaries, wages and supplies shall be stamped "not paid for want of funds," and bear interest at 5 per cent until called and paid.

"That method puts the fate of the road in the hands of Seattle's banks which, fortunately, are still private institutions. They have saved the street car venture before by cashing similar warrants, and will do it again not because they believe the management of the road will improve, but because Seattle must have street transportation.

"Street car fares in Seattle are now 10 cents for single rides or 25 cents for three tokens. This rate has prevailed more than three years, yet Seattle must defer warrants in order to meet payments due on the \$15,000,000 promissory notes given to the private company from which it took over the road seven years ago.

"More taxes seem to be the only way out, so Seattle plans to ask the Washington legislature for a law permitting municipalities to make a tax levy of not more than 2 mills to pay principal and interest on street railway bonds."

Building News Section

APARTMENTS

Ready For Figures February 1st.
APARTMENTS Cost, \$140,000
SAN FRANCISCO, S E Geary St. and
Thirty-third Ave.
Six-story steel frame concrete Class C
apartment house (2 4-room, 2 3-
room and 2 2-room apts on each
floor).

Owner—Withheld.
Architect—A. H. Knoll, 222 Kearny St.,
San Francisco.
Bids will be taken for a general
contract.

Plans Complete
APARTMENTS Cost, \$40,000
OAKLAND, Alameda Co. W 38th Ave.,
312 N E 14th St.
Three-story 48-room frame and stucco
apartments.
Owner—W. E. Murlin, 2624 Havens-
court Blvd., Oakland.
Architect—W. K. Owen, 3137 Pleitner
Ave., Oakland.

Ready For Figures in About 1 Month
APARTMENTS Cost, \$50,000
OAKLAND, Cal. Lake District.
Three-story and basement frame and
stucco apartment (24 two-room
apts.) and reinforced concrete
basement garage.
Owner—Withheld.
Architect—E. Field, 607 American Bk.
Bldg., Oakland.

Ready For Figures in About 1 Month
APARTMENTS Cost, \$60,000
OAKLAND, Alameda Co., Cal. Lake
District.
Three-story and basement frame and
stucco apt. bldg. with reinf. con-
crete basement garage.
Owner—Withheld.
Architect—E. Field, 607 American Bk.
Bldg., Oakland.

Sub-Bids Being Taken.
APARTMENTS Cost, \$55,000
SAN FRANCISCO, NW Beach and Cer-
vantes Streets.
Three-story and basement frame
apartments (33 apts.)
Owner—L. J. Neal, 180 Jessie St., San
Francisco.
Architect—Clausen & Amandes, Hearst
Bldg., San Francisco.
Contractor—J. Harold Johnson, Hearst
Bldg., San Francisco.
Heating and plumbing bids in.

Contractors Taking Segregated Bids
APARTMENTS Cost, \$300,000
SAN FRANCISCO, Cal. N Turk 37-6
E Leavenworth.
Ten-story class A apartments, 86
apartments.
Owner—V. Fassio, 165 Julian St.
Architect—Clausen & Amandes, Hearst
Bldg., S. F.
Contractor—Mission Concrete Co., 125
Kissling St., S. F.

Plans Being Prepared
APT. BLDG. Cost, \$60,000
SAN JOSE, The Alameda.
Three-story brick apartment building
(20 2 and 3-room apts.)
Owner—Withheld.
Architect—W. H. Weeks, 369 Pine St.,
San Francisco.

Plans Being Prepared
APARTMENTS Cost, \$200,000
BERKELEY, Virginia Street.
Three-story frame and stucco apart-
ment bldg. and reinforced concrete
garage (40 two and three-room
apartments).
Owner—Withheld.
Architect—D. M. Crooks, Thayer Bldg.,
Oakland.
Plans will be ready for bids in 10
ys.

Ready for Sub-Figures in Two Weeks
APARTMENT Cost, \$150,000
SAN FRANCISCO, Cal. Hayes St, W
of Franklin.
Five-story steel frame and brick apt.
bldg.
Owner and Bulder—Mangels Bros.,
445 West Portal, S. F.
Architect—Albert H. Larsen, 582 Mar-
ket St., S. F.

Contracts Let
APARTMENTS Cost, \$75,000
OAKLAND, Cal. N W Merritt and Wes-
ley.
Three-story frame and stucco apts.,
with reinf. concrete base garage.
(18 three and four-room apts.)
Owner—E. Field, 607 American Bank
Bldg., Oakland.
Architect—Owner.
Steel—Gunn-Carle, 354 Hobart Street,
Oakland.
Concrete—George McConnell, 4070 San-
ta Rita, Oakland.
Lumber—Blackman-Anderson, 4221 E.
14th St., Oakland.
Mill Work—Pacific Mfg. Co., 353 Ho-
bart St., Oakland.

Plans Being Prepared
APT. BLDG. Cost, \$300,000
OAKLAND, Lake and Madison Streets.
Six-story reinforced concrete apart-
ment bldg. (120 rooms).
Owners—Dr. David and Edith Haddon.
Architect—W. H. Weeks, 369 Pine St.,
San Francisco.

Working Drawings Being Prepared
APT. BLDG. Cost, \$—
SAN FRANCISCO, S E O'Farrell and
Franklin Sts.
Fourteen-story class "A" steel frame
apartment building, 200 rooms.
Owner—Leo. Hoffman, of the Golden
Gate Iron Works, 1541 Harvard St.
Architect—Engineering Dept. of the
Golden Gate Iron Works.

Ready For Figures In About 60 Days.
Ready For Segregated Figures Feb. 7
APARTMENTS Cost, \$140,000
SAN FRANCISCO, S E Geary St. and
Thirty-third Ave.
Six-story steel frame concrete Class C
apartment house (2 4-room, 2 3-
room and 2 2-room apts on each
floor).
Owner—Withheld.
Architect—A. H. Knoll, 222 Kearny St.,
San Francisco.

Permit Applied For
TENEMENT Cost, \$20,000
SAN FRANCISCO, N Filbert 87-6 W
Polk.
Three-story frame tenement.
Owner—Miss Juanita L. Kraus, 730 Te-
hama St.
Architect—Edward Young, 2002 Cali-
fornia St.

Plans Being Prepared
APARTMENTS Cost, \$1,000,000
SAN FRANCISCO, Vicente to Wawona
St. facing Great Highway.
Class A fireproof apartment bldg.
Owner—Weisbels Bros. & Co.
Architect—Albert H. Larsen, 447 Sut-
ter St.
Construction must be started not
later than March 1.

LOS ANGELES, Cal.—Arch. Wm. L.
Campbell, 911 Title Insurance Bldg.,
is preparing plans for a 2-sto., frame
and stucco apt. house to be erected at
s. w. corner of Cloverdale and Pack-
ard Aves. for Harry Mollin, 1127 Duns-
muir Ave; 43x76 ft., eight double apts.,
tile and comp. rfg., pine trim, oak flrs.,
wall beds, tiled baths, gas htg., water
htsrs.

LOS ANGELES, Cal.—California Fi-
nance & Bldg. Co., 4413 W. 2nd St.,
will build for self a 4-sto., 48-fam.
class C apt. bldg. 39x167 ft., at 5832
Carlton Way, a 4-sto. 39-fam. class C
apt. bldg. on Mariposa Ave. nr. Holly-
wood Blvd., a 4-sto. 39-fam. class C
apt. bldg. on St. Andrews Pl., nr. 1st
St., and a 3-sto., 23-fam. fr. and stucco
apt. bldg., 9x80 ft., at 427 N. Norman-
die Ave. Work will be started during
February; face brick, comp. rfg., tile
copings, skylights, tiled baths and
sinks, built-in beds, elevators, gas
rads., refrigerators; total cost approx.
\$260,000.

LOS ANGELES, Cal.—Harold Shaw,
1584 W Washington St., has the con-
tract to erect two three-story class C
apartment bldgs. at the corner of Boyl-
ston St. and Bellevue Ave. for Joseph
D. Batchelder, 1534 W Washington St.;
the buildings will contain a total of
168 rooms, brick construction, stucco
and cast stone exteriors, comp. rfg.,
fire escapes, marble and tile work, pine
trim, oak and pine floors, wall beds;
\$175,000.

LOS ANGELES, Cal.—L. C. Adams,
3981, Menlo Ave., has contr. for a 2-sto.
32-room 16-unit apt. bldg. on 57th St.
near Vermont Ave. for Royal Invest-
ment Co.; plans by Jones & Ward, 1555
N Western Ave.; hdwd. and pine flrs.,
pine trim, aut. water htrs., gas rads.,
tile baths and sinks, wall beds, built-
in refrigs., ornam. iron; tile and comp.
roof.

LOS ANGELES, Cal.—Arch. Al. F.
Mantz, room 7, 7024 Melrose Ave., is
taking segregated bids for a 2-story,
24-room 8-unit frame and stucco apt.
bldg. on Gordon St., betw. Sunset and
Santa Monica Bldgs., for Myers Bros.;
tile and comp. rfg., hdwd. flrs., hdwd
and pine trim, aut. water htr., gas unit
htg. sys. elec. controlled, ornam. iron,
tile baths and sink, wall beds, built-in
refrigs., inclinerator.

BEVERLY HILLS, Cal.—I. Harry
Epstein and C. R. Jamison, owns. and
bldrs., 123 Wilshire Blvd. Beverly
Hills, applied for bldg. permit to erect
three 2-sto., 16-rm. 4-fam. fr. and stuc-
co apt. bldgs. at 312-114, 318-204, and
322-244 Clark Dr.; W. E. Chadwick,
des., 723 Union League Bldg.; 36x61 ft.
ea., comp. rfgs., plate glass, hdwd. and
pine flrs., tile mantels, baths and
drainbds., auto. water htrs., gas rads.,
three garages; \$34,200.

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LOS ANGELES, Cal.—Arch. Rudolf Falkenrath, Jr., Cham. of Comm. Bldg., is preparing wkg. drawings for a 3-story class C apt. house to be erected on Larchmont Blvd. near Melrose Ave. for Henry Rambold; it will contain two studio shops and 18 shingle apts.; 50x100 ft., brick walls, ruff. brick facing, cast stone trim, tile and comp. rfg., fire escapes, pine trim, oak and pine flrs., colored tile in bathrooms, tiled sinks, gas steam radiators, electric refrigeration, wall beds, acid stained cement floors; \$35,000. Bids will be taken next week from selected list of contractors.

LOS ANGELES, Cal.—Arch. Al F. Mantz, rm. 7, 7024 Melrose Ave., has compl. wkg. plans for a 2-sto., 24-rm. 8-unit apt. bldg., on Virgil Ave., for C. A. Krueger, 533 N. Windsor Blvd.; 42x87 ft., tile and comp. rf., hdwd. and pine flrs., pine trim, aut. water htr., gas unit hgt. sys., elec. controlled, orn. iron, built-in. refrigs., wall beds, incinerator. Day wk. and subcontr. by owner.

BEVERLY HILLS, Los Angeles Co., Cal.—Arthur Le Brun, 407 Palmer Bldg., Hollywood, is taking segregated bids for a 4-sto. brick apt. bldg. on Irolo St., bet. 9th and San Marino, for Manuel E. Blank, 272 S. Canon Dr., Beverly Hills; 32 apts.; comp. and comp. shgle. rf., face brick with art. stone trim, built-in refrigs., tile baths and sinks, wall beds, hdwd. and pine flrs., pine trim, gas steam rads., sto. water htr., elevator, fire escapes, orn. iron, garage, incinerator.

BONDS

CARDIFF, San Diego Co., Cal.—Special election will be held Feb. 23rd to vote upon \$80,000 bond election.

SAN JOSE, Santa Clara Co., Cal.—Dr. E. M. Miller of Los Gatos, is chairman of a committee seeking formation of a junior college district in Santa Clara county. After formation of the district an election would be held to vote bonds to finance construction of a new junior high school group.

SANTA BARBARA, Cal.—Summerland School District votes bonds of \$17,000 to finance erection of new school.

CARDIFF, San Diego Co., Cal.—Bd. of Trus. of Oceanside-Carlsbad union high sch. dist. have set Feb. 23rd as date for special election to vote upon \$80,000 bond issue, for new branch high sch. bldg., at Cardiff. T. C. Kistner & Co., 1121 Detwiler Bldg., Los Angeles, will be the archts.

CAMPBELL, Santa Clara Co., Cal.—Campbell Union High School District contemplates bond issue to secure funds to finance erection of new high school. A portion of the present structure was destroyed in a recent fire.

ROSEMEAD, Los Angeles Co., Cal.—The proposed \$36,000 bond issue of Rosemead school dist. failed to carry at the special election last Saturday.

NATIONAL CITY, Cal.—Architects T. C. Kistner & Co., 1121 Detwiler Bldg., Los Angeles, and Spreckels Bldg., San Diego, will start working plans at once for the reconstruction of the Central grammar school building at a cost of \$42,000 and for two new school buildings at National City, for the National City School District. Bonds to the amount of \$102,000 were voted at a special election Jan. 28th.

REDLANDS, San Bernardino Co., Cal.—Bonds in the sum of \$375,000 were voted recently for erecting new school buildings at Redlands. Edwin Bergstrom, citizens National Bank Bldg., Los Angeles, is the architect. The new buildings will include an auditorium at the high school to cost \$150,000, an athletic building to cost \$20,000, and an addition to the junior high school building to cost \$165,000.

FAIRFIELD, Solano Co., Cal.—A bond election will be held on February 8 to raise \$10,000 to erect a new district school near Manka's Corner in Suisun Valley.

CHURCHES

Contract Awarded
CHURCH Cost, \$19,300
SAN FRANCISCO. S W Geary and 7th Ave.

Two-story and basement frame church.
Owner—Asbury Methodist Episcopal Church, 7th Ave. and Geary Sts.
Architect—Rollin S. Tuttle, Ray Bldg., Oakland.
Contractor—Thos. A. Cuthbertson, 430 Noriega St.

Working Drawings Being Prepared
CHURCH Approx. \$8,000
MOUNTAIN VIEW, Santa Clara Co.
One-story rustic church building (150 seating capacity).
Owner—Christian Science Church, Mountain View.
Architect—Henry H. Gutterson, 526 Powell St., S. F.

Ready For Figures Within Ten Days.
CHURCH Cost, \$40,000
SAN FRANCISCO. Seventh Avenue.
One and two-story frame and stucco church with tile roof.
Owner—Seventh Avenue Presbyterian Church.
Architect—E. C. McDougall and Edw. Eames, 396 Sacramento St., San Francisco.

Plans Being Figured
CHURCH & SCHOOL Cost, \$—
OAKLAND, Alameda Co., Cal. 8th St. bet. Alice and Harrison.
Two-story concrete or brick church & school bldg.
Owner—Chinese Presbyterian Mission.
Architect—Rollin S. Tuttle, 363 17th St., Oakland.

Bids are being taken for a general contract.

LONG BEACH, Los Angeles Co., Cal.—Architect George A. Howard Jr., 819 Story Bldg., Los Angeles, has started working plans for one-story and part two-story and basement brick Sunday school building at the corner of 6th St. and Termino Ave., Long Beach, for the Emanuel Presbyterian Church, Rev. C. F. Ensign, pastor; assembly hall to seat 250, classrooms, social hall, rest-rooms, etc.; 45x140 feet, composition roofing, brick exterior walls, gas heating and ventilating system, hardwood and cement floors, pine trim; \$50,000.

SAN FRANCISCO—Polish Club, 22nd and Shotwell Sts., backs proposal to direct campaign to secure funds to finance erection of a Polish Catholic church. Jos. Piasecki is chairman of the building committee.

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MARTINEZ, Contra Costa Co., Cal.—Congregational Church is having plans prepared for a new edifice. It is expected that definite action will be determined at the next meeting of the church building committee.

PHOENIX, Ariz.—Chas. Olcester, 921 Park Circle, Long Beach, was low bidder on genl. cont. for erecting new class A church bldg. at Phoenix, Ariz., for First Presbyterian Church; Norman F. Marsh, 1011 Broadway Central Bldg., Los Angeles, archt. Genl. cont. with deductions, will amount to about \$230,000. Bldg. will be reinf. conc. const., stone and face brick exter., clay tile rfg.

STOCKTON, San Joaquin Co., Cal.—United Brethren Church will start campaign at once to raise \$35,000 to finance the erection of a modern edifice at the corner of Stanislaus and Lafayette Sts. Rev. L. S. Woodruff is pastor.

WILMINGTON, Los Angeles Co., Cal.—DeWight Kindig, 451 N Western Ave., Los Angeles, has compl. wkg. plans for first unit of new edifice for First Christian Church of Wilmington. Contr. has been arranged for and work will be started about Feb. 10th; it will contain classrooms and auditorium to seat 300; dimen. 44 x 60 ft., frame and stucco, comp. roof, Summerbell trusses wood floors; fl. furnaces.

FACTORIES & WAREHOUSES

Owner Taking Figures
WAREHOUSE Cost, \$18,000
RICHMOND, Chesley Ave between S I and S F tracks.
One-story tile and brick warehouse (165 by 100).
Owner—Certain Teed Products, Chesley Ave., Richmond.
Architect—None.

PHOENIX, Ariz.—Robert E. McKee Central Bldg., Los Angeles, was awarded a contract at about \$85,000 for construction of a new roundhouse and a turn-table at Phoenix for the Santa Fe Railway Co. The roundhouse will be of reinf. conc. frame, brick filler walls, reinf. conc. roof slab, comp. rfg., steel sash. Plans were prepared by engr. dept. of railway company.

SAN FRANCISCO, Cal.—The following plaster bids were received by A. A. Brown, 215 Market Street, engineer in connection with the construction of a three-story reinforced concrete warehouse, 118 x 137 feet, to contain automatic fire sprinklers, etc. It is being erected on Bryant and Main Street for the Matson Navigation Company, 215 Market Street, at a cost of approximately \$100,000.
James F. Smith, 180 Jessie Street, San Francisco \$10,10
Wm. Makin, 354 Hobart St., Oakland 10,37
A. Knowles, Call Building, San Francisco 11,49
MacGruer & Simpson, 266 Tehama St., S. F. 14,76
Francis O'Reilly, 180 Jessie St., San Francisco 14,98

SANTA ANA, Orange Co., Cal.—Architect Leonard L. Jones, 445 Douglas Bldg., Los Angeles, has been commissioned to prepare plans for 1-sto. packing plant to be built on a site in the industrial section of Santa Ana for the Sunlite Products Co., 407 Claudina St., Anaheim. It will have floor area of 12,000 sq. ft., reinf. conc. walls, columns and girders, sawtooth type skylights, comp. rfg., steel sash, conc. flr., cold storage rm., 40x80 ft., insulation, lockers.

SACRAMENTO, Cal.—Holdener Construction Co., 2608 R St., Sacramento at \$9000 (exclusive of equipment to be installed), has contract to erect factory for Curt F. Setzer, 1415 45th St., Sacramento, at Third and Y Sts.

CHICO, Butte Co., Cal.—Lobbe Bros., 122 Broadway, Chico, have purchased site with 60-ft. frontage in the Junction District and will erect a fireproof dyeing and cleaning plant.

STOCKTON, San Joaquin Co., Cal.—Construction will be started shortly on a \$40,000 plant on the Armbrust property adjoining the plant of the Stockton Box Plant, for the Gulf Cedar Company of Richmond, Va. Company will be known as the Gulf Red Cedar Co., of Calif., Inc.

ALHAMBRA, Los Angeles Co., Cal.—Lawrence Stimson Co., Braley Bldg., Pasadena, has prepared plans for an administration building to be erected on the plant of C. F. Braun & Co. at Alhambra. It will be 4-story, 170x45 ft., structural steel frame, 8-in. reinforced concrete filling walls, reinforced concrete floors, terra cotta and pressed brick facing, plant glass, pine and hardwood trim, marble and tile work, bronze work, steam heating, two elevators. Work will be done by subcontract under the supervision of engineers of the Braun Co.

LOS ANGELES, Cal.—Gen. Petroleum Corp. has purchased a 900-ac. tract north of Torrance as site for its refinery which, according to recently announced plans, is to be moved from Vernon to the new site near Torrance. The present plant at Vernon is estimated at a value of bet. \$10,000,000 and 2,000,000. Lionel T. Barneson, president.

FLATS

Contract Awarded
FLATS Cost, \$10,600
SAN FRANCISCO, S. Page 132 E. Pierce. 4-story and basement frame building (flats).
Owner—Joseph Murphy.
Architect—None.
Contractor—Arvid Peterson, 1620 8th Ave.

Plans Being Prepared
FLAT BLDGS. Cost each, \$9000
SAN FRANCISCO, East Line of Mason, 40 North Filbert.
2-story and basement frame and stucco flat bldgs. (5 rooms each).
Owner—E. Vail, 2045 Taylor St., S. F.
Architect—J. A. Porporato, 619 Washington St.
Bids will be ready for a general contract next week.

GARAGES

Contract Awarded
APARTMENTS Cost, \$15,000
SAN JOSE, Santa Clara Co., Cal.
4-story garage and 5-room apartments.
Owner—Marguerite Heple.
Architect—Wolfe & Higgins, Anzerals Bldg., San Jose.
Contractor—Morrison Bros., Santa Clara.

Ready For Figures In 10 Days
GARAGE Cost, \$200,000
SAN FRANCISCO, Calif., Latham Place to Dikeman Place bet. Mason and Taylor St.
4-story and basement reinforced concrete class B garage.
Owner—E. V. Lacey and M. E. Vucklicovich, Hearst Bldg.
Owner—Post-Taylor Garage, Inc., Bert Curtis, pres. and mgr.
Architect—O'Brien Bros., 315 Montgomery St.
Segregated figures will be taken by owners.

Contract Awarded
PAIR SHOP Approx. \$25,000
SACRAMENTO, Sacramento Co., Cal.
S W 16th and D Sts.
2-story brick and reinforced concrete tire repair shop bldg.
Owner—Reed & McKee, Union Stage Depot, Sacramento.
Architect—Coffman & Sahlberg, 406 Mitau Bldg., Sacramento.
Contractor—Thomas Hunt, 1510 30th St., Sacramento.

Low Bidder
GARAGE Cost, \$7500
BERKELEY, Ashby and Sacramento Sts.
One-story brick and tile garage.
Owner—J. Benssen.
Architect—Leonard H. Ford, 306 14th St., Oakland.
Contractor—A. M. Forman, 4330 Pampas St., Oakland.

Contractor Taking Bids For Cement Works.
GARAGE Cost, \$25,000
REDDING, Shasta Co., Calif.
One-story reinforced concrete garage.
Owner—Berry Bros., 240 Montgomery St., S. F.
Architect—H. C. Baumann, 251 Kearny St., S. F.
Contractor—Capital Construction Co., 8th and L Sts., Sacramento.

LOS ANGELES, Cal.—Marshall P. Wilkinson, Hollywood Security Bldg., is preparing plans and will erect a 1-sto. class C commercial garage near Santa Monica Blvd. and La Brea Ave. for Parker B. Foster. It will be 36 x 125 ft., brick walls, stucco and cast stone front, plate glass, comp. rfg., metal skylights, steel sash, cem. flr.

LOS ANGELES, Cal.—C. L. Peck, H. W. Hellman Bldg., was low bidder at \$425,550 for all work compl. for erecting a 13-sto. and basement class A garage bldg. on the west side of Spring St. adjoining the Angelus Hotel south of Fourth St., for Frank C. Hill, Merch. Nat'l. Bank Bldg.; Kenneth Macdonald, Jr., Spring-Arcade Bldg., archt. The bldg. will be 78x155 ft., reinf. conc. const., stucco and cast stone ext., steel sash, three automobile elevators. (254) 1st rep. June 30; 2d Nov. 1, 1926

GOVERNMENT WORK AND SUPPLIES

FORT MASON, Cal.—Until Feb. 28, 1927, 11 a. m., bids will be rec. by Office of Constructing Quartermaster, for installing steam turbine generator and generator panel in powerhouse at Letterman General Hospital. See official proposals this issue.

SAN FRANCISCO—Until Feb. 2, 11 A. M., under Order No. 7889-1035, bids will be received by U. S. Engineer Office, 85 2nd St., to fur. and del. Rio Vista, Solano county, electric supplies. Specifications of materials desired obtainable from above office on request.

SAN DIEGO, Cal.—Storm & Butts were awarded a contract at \$40,064 for erecting a storage building and a machine shop at the naval operating base; buildings will be steel frame and masonry construction.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):

Sch. 6625, eastern and western yards, fuses and fuse elements, Feb. 8.

Sch. 6635, Mare Island, 25 sleeve nuts, Puget Sound, 25 do, Feb. 8.

Sch. 6636, Mare Island, 50,000 lbs. pine pitch; 3500 gals. pine oil; 1000 lbs. powdered rosin and 3000 lbs. lump rosin, Feb. 8.

Sch. 6637, Mare Island, 44 sets searchlight strips, 6 searchlight mirrors, Puget Sound, 12 searchlight mirrors, Feb. 8.

Sch. 6639, Mare Island, 10,000 gals. coal tar, Feb. 8.

Sch. 6640, Mare Island, 27,000 lbs. yacca gum, Feb. 15.

Sch. 6641, eastern and western yards, wire rope and sizing strand, Feb. 8.

Sch. 6642, Puget Sound, 4440 lbs. naval rolled plate brass, Feb. 8.

Sch. 6645, Mare Island, 151 lever switches; Puget Sound, 40 do, Feb. 8.

Sch. 6646, Mare Island, 10 ammeters, 15 voltmeters, 4 annunciators, 48 single-stroke bells, 250 vibrating bells; Puget Sound, 130 vibrating bells; Mare Island, 40 water-tight buzzers, 2820 lbs. insulating fibre; Puget Sound, 500 lbs. insulating fibre and 72 ft. do; Mare Island 3100 portable guards; Puget Sound 300 do; Mare Island, 3850 cable terminals; Puget Sound, 1900 do, Feb. 8.

Sch. 6652, Mare Island, 3100 lbs. aluminum, powdered; Mare Island, 2000 lbs. dry drop black; Mare Island 8450 lbs. metallic brown; Mare Island, 1000 lbs. dry chrome green; Puget Sound, 300 lbs. do; Mare Island, 2400 lbs. dry lamp black; Mare Island, 20,000 lbs. dry litharge; Mare Island, 96,000 lbs. dry Indian red; Mare Island, 6500 lbs. dry Venetian red; Mare Island, 40,000 lbs. whitening; Mare Island, 3800 lbs. artificial vermillion; Puget Sound, 400 lbs. do, Feb. 8.

Sch. 6654, San Diego, 600 squirt cans; Mare Island, 1850 squirt cans and 180 feeders; Puget Sound, 400 squirt cans; Mare Island 81 oil syringes, Feb. 8.

Sch. 6657, Mare Island, 650 push buttons, 430 conduit fittings; Mare Island, 4700 attachment plugs; Mare Island, 3900 incandescent lamp sockets; Puget Sound, 220 do; Mare Island, 2650 pull chain sockets, Feb. 8.

Sch. 6666, San Diego, 98,000 lbs. admiralty metal condenser tubes, Feb. 15.

Sch. 6667, Mare Island, 75 gals. lacquer and 75 gals. lacquer thinner; Puget Sound 10 gals. lacquer; Mare Island, 600 gals. interior varnish; Puget Sound, 30 gals. do; Mare Island, 730 gals. insulating varnish; Puget Sound, 120 gals. do; Mare Island, 24,000 gals.

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spar varnish; Puget Sound, 130 gals. do, Feb. 8.

Sch. 6672, Mare Island, 400,000 lbs. bituminous enamel and 900 gals. bituminous primer; Puget Sound, 74,000 lbs. bituminous enamel and 650 gals. bituminous primer, Feb. 15.

Sch. 6676, Mare Island, 219,000 lbs. soft sheet steel, Feb. 15.

Sch. 6678, Mare Island 280 boiler tube brushes; Mare Island, boiler tube cleaning outfits and spares, Feb. 15.

Sch. 6679, Mare Island, 6 lubricating oil purifying outfit control appliances and spares, Feb. 15.

Sch. 6682, Mare Island, 600,000 lbs. paying asphalt, Feb. 8.

Sch. 6684, Puget Sound, 100 lbs. manganese bronze welding rods; Puget Sound, 650 lbs. naval brass welding rods, 10,000 lbs. steel welding rods, 650 lbs. nickel alloy copper welding rods and 400 lbs. phosphor bronze electrode welding rods, Feb. 15.

Sch. 6685, Mare Island, 340 electric motor boat sound signals, Feb. 15.

Sch. 6691, Puget Sound, 1 engine lathe, Feb. 15.

Sch. 6703, Mare Island, 15,000 sq. ft. diatomaceous earth blocks, Feb. 15.

Sch. 6704, Mare Island, 1900 lbs. seamless copper tubes, Feb. 15.

MARE ISLAND, Cal.—As previously reported, bids are being received by Bureau of Yards and Docks, Navy Department, Washington, D. C., under Specification No. 5289, for elevators for Mare Island Hospital. Date for opening bids has been set for March 2. Will have lifting capacity of 2500 lbs. at a speed of 150 ft. per min. and shall be operated by a worm gear drum or traction machine. The cars shall be approx. 5x8 ft. and shall have travels of 50 ft., 24 ft. and 23 ft. 6 in. for the double ward building, sick officers' quarters and contagious disease ward respectively.

PEARL HARBOR, T. H.—See "Wharves and Docks," this issue. Contract awarded for pier extension, Bureau of Yards and Docks, Specification No. 5210.

CORDOVA, Alaska—Until March 24th 3 p. m., (instead of Feb. 24) bids will be received by Supervising Architect, Treasury Department, Washington, D. C., for new roof covering and marquee at U. S. Post Office, Cordova, Alaska. Plans obtainable from Custodian of Post Office at Cordova or the District Engineer, 402 Post Office Bldg., San Francisco.

CALIFORNIA—Representative H. L. Englebright of California has introduced bill at Washington seeking the construction of postoffices at Redding, Nevada City, Yreka, Placerville, Alturas, Susanville and Sonora. Each city would receive \$60,000 for a new structure, under the terms of the proposed bill.

SAN FRANCISCO—Until Feb. 16, 11 a. m., bids will be received by Constructing Quartermaster, Fort Mason, to remodel furnaces and replace oil burners in power house at Letterman General Hospital. Plans obtainable from above office. See call for bids under official proposal section in this issue.

SAN FRANCISCO—Until Feb. 9, 11 A. M., under Specification No. 5315, bids will be received by District Public Works Office, Headquarters 12th Naval District, 100 Harrison St., (Rm. 517), to replace damaged piling and timbers and install new piling, sway bracing and miscellaneous timbering for wharf repairs at Yerba Buena Island, (San Francisco Bay). See call for bids under official proposal section in this issue.

HALLS & SOCIETY BUILDINGS

To Prepare Preliminary Plans
CLUB BLDG. Cost, \$200,000
SACRAMENTO, Cal. Northwest 17th and L Sts.

Fireproof club building.
Owner—Young Women's Christian Association, Mrs. Morgan E. La Rue, Chairman of Building Committee.
Architect—Dean & Dean, Calif. State Life Bldg., Sacramento.

It is proposed to have construction under way early this summer. Proposed structure will have 160-ft. frontage in 17th St., and 80-ft. frontage in L St.

Contract Awarded
ALTERATIONS Cost, \$15,000
OAKLAND. 1515 Webster St.

Alterations and additions to Y. W. C. A. Bldg.
Owner—Y. W. C. A. Assn., Oakland.
Architect—Julia Morgan, Merchants Exchange Bldg., S. F.
Contractor—D. B. Farquharson.

Plans Being Prepared
CLUB BLDG. Cost, \$200,000
OAKLAND. Bellevue Ave bet Ellita and Staten.

Six-story reinforced concrete club bldg.
Owner—Women's Athletic Club, Great Western Power Bldg., Oakland.
Architect—Roeth & Bangs, 1404 Franklin St., Oakland.
(1581) 1st rep. Sep. 25; 2d Oct. 28, 1926

Preparing Working Drawings
FRAT. HOUSE Cost, \$35,000
BERKELEY. Leconte Ave, East of Euclid.

Two-story frame and stucco fraternity house.
Owner—Theta Upsilon Omega, 2605 Durant Way, Berkeley.
Architect—W. D. Peugh, 315 Montgomery St., S. F., and E. R. De Chenne, 1st Nat. Bk. Bldg., Berkeley.

Plans will be ready for figures in about one month.

LOS ANGELES, Cal.—Arch. John M. Cooper, 301 Rives-Strong Bldg., is preparing wkg. plans and has contr. for 2-sto. class C side addition to 2-sto. store and lodge bldg., at cor. Santa Monica Blvd. and Oxford Ave., for Mr. Early; 46x100 ft., press. br. facing, plate glass, tile and comp. rfg., cem. and hdw. flrs., skylights, pine trim, toilets, ornam. iron work.

SAN DIEGO, Cal.—Jarbo Constr. Co., has signed the contract at \$492,000 for erecting a seven-story Class A athletic club building at San Diego for San Diego Athletic Club. Construction work will be started at once.

SAN FRANCISCO, Cal.—Unione Sportiva Italiana and the Itallana Virtus, North Beach athletic clubs, 1451 Stockton street, have consolidated and have petitioned the Superior Court for a change of name. The consolidated clubs will be known as the Unione Sportiva Italiana Virtus. Construction of a \$300,000 club building at the northeast corner of Stockton and Vallejo streets is contemplated.

SANTA MONICA, Los Angeles Co., Cal.—Architects Morgan, Walls & Clements, 1135 Van Nuys Bldg., are preparing plans for the beach club building to be erected on the Strand at Santa Monica for the Deauville Beach Club, Pacific National Bank Bldg., Los Angeles. The construction contract has been awarded to Edwards, Wilsey & Dixon, Edwards & Wilsey Bldg., Los Angeles. The building will be Class C brick construction, 3-story, 105x185 ft., brick walls, stucco and cast stone exterior, slate roofing, oak floors, hardwood and pine trim, shower and locker rooms, tile work, elevator.

VENTURA, Cal.—Architect Alfred F. Priest, 719 Pay Bldg., Los Angeles, has completed plans for a Masonic temple to be erected at Ventura for Ventura Masonic Bldg. Assn. It will be four-story, 65x135 feet, stores in first story and lodge rooms above; steel frame and brick construction, stucco and cast stone exterior; \$150,000. Bids will be taken as soon as specifications are completed which will be in ten days or two weeks.

BRAWLEY, Imperial Co., Cal.—Miss Emma J. Park, 3923 W. 6th St., Los Angeles, has prepared plans for a Class C store and lodge building to be erected at Brawley for Brawley Masonic Building Assn.; stores in the first story and lodge rooms in 2nd story; 75x80 ft., reinforced concrete walls, plate glass windows, stucco exterior, cast stone trim, composition roofing, pine trim, hardwood and cement floors, gas heating; \$40,000.

CULVER CITY, Los Angeles Co., Cal.—Culver City Masonic Club is contemplating the erection of a three-story club bldg. at Culver City. Paul E. Eagler is president.

LOS ANGELES, Cal.—Architect Saul Brown, New Orpheum Theatre Bldg., will start working plans at once and Anderson Wood Bldg. Co., 604 N. La Brea, has general contract for nine-story and basement reinforced concrete club building on First St. near Vermont Ave., for the Wilshire Athletic Club; 100x100 ft., pressed brick and terra cotta facing, tile and composition roofing, 100 hotel rooms and apartments with 100% baths, gymnasium, swimming pool, clubrooms, kitchen and dining room facilities, marble and tile work, steam heating system, electric elevators; \$600,000.

HOSPITALS

SAN LUIS OBISPO, Cal.—Theo. M. Maino, 1414 Mill, San Luis Obispo, awarded contract to remodel Bradbury building into modern hospital for Emma C. Righter; will provide accommodations for 20 beds; water softener will be installed.

Contractors Attention!

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CROWE GLASS CO.

675 Golden Gate Ave.
Market 592

Equipped To Handle
Any Size Job.

DIRECT FACTORY BUYERS

Plans Complete
ADDITION Cost, \$75,000
SANTA ROSA, Sonoma Co., Cal. Near Santa Rosa.
 One-story brick old people's unit to home (known as Unit No. 27).
 Owner—California Pythian Home (Dr. O. R. Jackson in charge), Petaluma.
 Architect—Jeffery & Schaefer, 560 S. Main St., Los Angeles.
 A meeting will be held Jan. 29 by the board of governors to approve the plans.

Plans Being Revised—New Bids To Be Asked To Be Opened March 5.
HOSPITAL Cost, \$90,000
SANTA ROSA, Sonoma County, Calif. Los Guilicos Valley.
 Brick or concrete hospital wing for present home.
 Owner—California Pythian Home.
 Architect—Jeffery and Schaefer, 560 South Main St., Los Angeles, Cal.
 Bids previously received to construct a \$75,000 unit were rejected and plans ordered revised for a unit to provide a 20-bed capacity with medical laboratory and clinical office. New bids will be asked to be opened March 5.

Plans Being Revised—New Bids To Be Asked To Be Opened March 5.
HOSPITAL Cost, \$90,000
SANTA ROSA, Sonoma County, Calif. Los Guilicos Valley.
 Brick or concrete hospital wing for present home (care for 40 persons).
 Owner—California Pythian Home. (Dr. O. E. Jackson in charge).
 Architect—Jeffery and Schaefer, 560 South Main St., Los Angeles, Cal.
 Bids previously received to construct a \$75,000 unit were rejected and plans ordered revised for a unit to provide a 20-bed capacity with medical laboratory and clinical office. New bids will be asked to be opened March 5.
 Plans may be obtained from Dr. Jackson, 4-8th St., Petaluma.

SACRAMENTO, Cal.—Architects R. A. Harold Co., Forum Bldg., Sacramento, awarded the following contracts Jan. 31 for the construction of a part three and four-story and basement concrete and brick administration building at the county hospital grounds. R. A. Harold Co., architects, Forum Bldg., Sacramento:

General Construction—W. C. Keating, Forum Bldg., Sacramento, \$258,500;

Heating—Hately & Hately, 1710 10th St., Sacramento, \$19,666.

Electrical Work—Latourrette-Fical, 907 Front St., Sacramento, \$33,032.

Plumbing—Luppen & Hawley, 3126 J St., Sacramento, \$61,263.

Elevators—Otis Elevator Co., 1 Beach St., S. F., \$7050.

BEVERLY HILLS, Los Angeles Co., Cal.—The Board of Supervisors has granted a permit to Beverly Hills Hospital & Sanatorium Co. to erect a Class A hospital at Sunset Blvd. and Carey Ave., near Sherman. Plans for the building are being prepared by W. Asa Hudson, Beverly Hills, and Gable & Wyant, associated architects. Building will be reinforced concrete construction and will cost \$500,000.

SAN DIEGO, Cal.—Until 11 A. M., March 16, bids will be received by Bureau of Yards and Docks, Washington, D. C., for erecting six Class A hospital buildings at the naval operating base, San Diego; buildings will be of reinforced concrete construction with brick and hollow tile filler walls and partitions, stucco exteriors, clay tile roofing, cast stone trim, marble and tile work, composition flooring, steam heating, dumb waiters. The cost will be about \$500,000. Plans may be obtained from public works officer, Eleventh Naval Dist., San Diego.

HOTELS

Contract Awarded
HOTEL Cost, \$25,000
SACRAMENTO, 518 J St.
 Three-story brick hotel building.
 Owner—Benny Green, 522½ J St., Sacramento.
 Architect—None.
 Contractor—Max Smith, Sacramento.

Contract Awarded
HOTEL Cost, \$25,000
SACRAMENTO, 516 J St.
 Three-story brick hotel building.
 Owner—D. Cohn, 522½ J St., Sacramento.
 Architect—None.
 Contractor—Max Smith, Sacramento.

Contract to Be Awarded in a Few Days
ADDITION Cost, \$600,000
SAN FRANCISCO, S W Market and Eighth Sts.
 Seven to fifteen-story and basement reinforced concrete and steel hotel addition, 75x80 feet, with roof garden.
 Owner—Whitcomb Estate, Ernest Drury, Manager, Hotel Whitcomb, San Francisco.
 Architect—Myron Hunt, 1007 Hibernian Bldg., Los Angeles.
 Manager of Constr.—Chas. C. Nason, 204 Whitcomb Hotel, S. F.
 Foundation will be for a 15-story addition, but it has not been decided whether 7 or 15 stories will be erected at this time.

PHOENIX, Ariz.—J. E. Sutherland, President Pacific Hotels Co., states that excavating will be started Feb. 15 for the 16-story Class A Roosevelt Hotel building to be erected at Central Ave. and Fillmore St. Plans are being prepared by Architects Fisher, Lake & Traver, Los Angeles, and Trswhitt-Shields Co., Edwards & Willey Bldg., Los Angeles, are the contractors.

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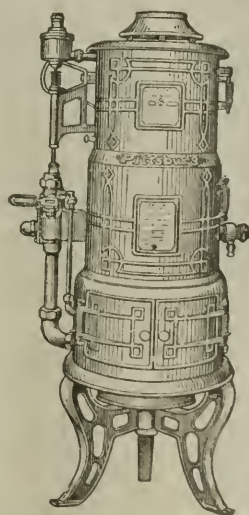
Insurance Brokers Exchange

Larsen Construction Reports

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818 MISSION STREET

SAN FRANCISCO



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Recommended and specified by all of the leading architects, plumbers and builders.

Consider the high merit of the Pittsburg coupled with "Pittsburg Perfect Service."

"Hot water quick as a wink"

PITTSBURG WATER HEATER CO.

Makers of

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"BUNGALOW AUTOMATIC"

STORAGE SYSTEMS

and "LION" TANK WATER HEATERS

309 13th Street
OAKLAND

478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

Contract Awarded
HOTEL Cost, \$17,000
SACRAMENTO. 409 J Street.
 Three-story hotel bldg. (32 rooms).
 Owner—A. Micheli, 2518 U St., Sacramento.
 Architect—None.
 Contractor—C. Vanina.

NAPA, Napa Co., Cal.—The following bids were received by Architects Davis-Pearce Company, Weber and California Sts., Stockton, for the construction of a five-story steel and brick hotel building, to contain 100 rooms, 80 per cent with baths. It is to be erected for the Napa Hotel Co., Davis-Pearce Co., et al., at a cost of \$200,000. Chas. W. Kingsburg, Watsonville, is the lessee.

Alternate No. 1: Deduct if vacuum system is omitted.

Alternate No. 2: Add if continuous footing is used under building next door.

Alternate No. 3: Omit if mail box and chute is omitted.

Dinnle Construction Co., 3757 Broadway, Oakland: \$196,571; (1) \$1033; (2) \$1850; (3) \$825. F. R. Zinck, 102 W. Maple, Stockton, Cal.: \$199,880; (1) \$1125; (3) \$875. K. E. Parker, S. F.: \$206,850; (1) \$1100; (2) \$2600; (3) \$800. Joseph Chirhart, Stockton: \$208,120; (1) \$1200; (2) \$1500; (3) \$825. N. P. Williams, Berkeley: \$209,535; (1) \$1216; (2) \$2100; (3) \$825. Koepke Bros., Oakland: \$210,000; (1) \$1114; (2) \$2000; (3) \$815. R. W. Moller, S. F.: \$211,589; (1) \$968; (3) \$825. Anton Johnson, S. F.: \$236,941; (1) \$1130; (2) \$5000; (3) \$825.

All bids taken under advisement.

MERCED, Merced Co., Cal. — Theodore and William Leonis (operating California Cafe, Merced) are having plans prepared for a three-story hotel to be erected in 17th St.; 50 x 150 ft., containing 50 rooms. Ground floor will contain restaurant and hotel lobby. Est. cost \$70,000.

LOS ANGELES, Cal.—J. M. Close, 241 N. Western Ave., is preparing plans for a four-story class C hotel bldg. to be erected on Western Ave. bet. First and Council Sts. for himself; it will be 50x132 ft. and will contain 100 rooms; bldg. will be of brick construction and will cost \$125,000.

ICE AND COLD STORAGE PLANTS

Plastering Blds Wanted—Contracts

Awarded
ALTERATIONS Cost, \$40,000
SAN FRANCISCO. Cal. S W Post and Mason.

Extensive alterations to 4-story brick hotel and store building (change entire first floor into small shops, alter hotel rooms and stucco exterior of building).

Owner—Wm. Clanton.
 Architect—S. Helman, 57 Post St.
Carpentry and Mill Work—Louis J. Cohn, 3 De Haro St., S. F.
Steel—Moore Drydock Co., Balfour Bldg., S. F.

HYNES, Los Angeles Co., Cal.—S. J. Floyd, eng., has started const. of an ice manufacturing plant at Hynes for Community Ice Co., organized by Robert Ord of Ord Ice Co. of Santa Barbara. The bldg. will be 45x109 ft., conc. const.

LOS ANGELES, Cal.—L. R. Armstrong, 144 Glendale Blvd., awarded contract for one-story reinforced concrete ice plant building at 518 Seaton St., for Merchants Ice & Cold Storage Co.; L. A. Parker, 1105 Kerckhoff Bldg., architect; 40x60 feet, composition roofing, structural steel, cement floors, steel sash, etc.

SALINAS, Monterey Co., Cal.—The Salinas Cold Storage & Ice Co. is planning to reorganize and to build additional facilities to cost \$150,000.

PITTSBURG, Contra Costa Co., Cal. — Peter and John Helm, Pittsburg, through the Chamber of Commerce, announce construction will be started shortly on a \$30,000 cold storage plant on a 1-acre site served by the Southern Pacific R. R.

POWER PLANTS

MODESTO, Stanislaus Co., Cal.—Until Feb. 9, 7:30 P. M., bids will be rec. by H. E. Gragg, city clerk, to fur. (a) three G. E. 20 K. W. 6.6 ampere 2300-volt; 60-cycle; automatic station R. F. series constant current transformers, catalogue No. 295221; (b) three G. E. 3 K. W. 6.6 ampere, 2300-volt, 60 cycle, subway type S. L. series constant current transformer, catalogue No. 245953. Cert. check 10% payable to Mayor req. Spec. on file in office of clerk. See call for bids under official proposal section in this issue.

FORT MASON, Cal.—See "Official Proposals," this issue.

PUBLIC BUILDINGS

Working Drawings Being Prepared
MEMORIAL BLDG. Cost, \$150,000
BERKELEY. Alameda Co., Cal. Center, near Milvia.

Two-story and basement concrete Veterans' Memorial Bldg.

Owner—Alameda County.

Architect — Henry H. Meyers, Kohl Bldg., San Francisco.

Plans will be ready for figures after July 1st.



Sacramento, Cal., January 29, 1927.
FOUND

On the second pier of the Sacramento Northern Railroad Company's bridge over the swift current of the American River at the 12th Street bridge, and near Sandy Pratt's sand and gravel pit No. 3, one little ice cream colored puppy was discovered clinging to a narrow beam on this bridge when the crew at Sandy's plant came to work this morning. They heard the pitiful cries of the little pup, and noticing that our own airedale "Sandy" (named after our literary boss) smiling around as usual with his good morning smile for each one, the boys began to look around, and sure enough, saw out where the passenger and freight trains run, this little pup crouched under the rails. Henry (that's our hoistman) went out and rescued the pup and the poor little fellow was almost frozen. He had probably been on the bridge the entire night before.

Harvey, who loads the sand cars, built a fire and Phillip and Frank made a bed for the pup. Then some of the boys got in Frank's Ford and drove up to the American River market and bought some hamburger and other things that puppies like, and gave the pup something to eat. At this time the pup is sleeping comfortably in a nice warm bed made by the boys. A good home has been promised the pup, and all the boys worked the entire day with an additional smile on their faces not forgetting to take an occasional glance toward the pump house, where little "Pierre" (name selected by the boys) was asleep in his warm bed. As soon as work is over this evening, Pierre will be taken home by one of the boys, where he will be well cared for.

MRS. H. E. K.—Cashier and Office Manager, Pratt Building Material Co., at Sacramento.

THE WORLD is full.

OF HUMAN kindness.

IF YOU but look.

FOR IT.

AND CLARENCE (Sandy) Pratt, President.

OF THE Pratt Building Material Co.

PRODUCER OF clean, sharp sand.

AND CLEAN, hard, crushed rock.

AND CLEAN, well-graded, washed gravel.

AND CLEAN concrete mix.

(SAND, ROCK and gravel mixed).

IS GLAD his co-workers.

WERE KIND.

TO THIS unfortunate pup.

AND SANDY is happy.

THAT THE boys.

CLOSED DOWN the sand plant.

THAT WASHES and screens sand.

NEAR THE 12th Street bridge.

AND ON the American River

TO RESCUE "Pierre."

AND NO doubt these boys.

ENJOYED THEIR work more.

ALL THAT day.

BECAUSE THEY had performed.

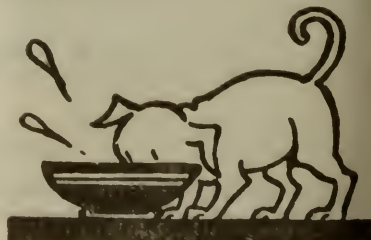
A DEED OF kindness.

AND IF the puppy.

COULD TALK.

NO DOUBT he would say.

"I THANK you."



"Breakfast at Sandy Pratt's sand pit on the American River at Sacramento." (See above letter from Mrs. H. E. K. and Sandy's K.C.B.-like comment.) Sandy's concern, the Pratt Building Material Co., has sand, rock and gravel plants at Marysville, Prattrock (near Folsom), Sacramento, Prattco (Monterey County), and Mayhew (Sacramento county), Central office, San Francisco.

Plans Being Prepared
POLICE BLDG., Approx. cost, \$80,000
PALO ALTO, Bryant St.
Two-story reinforced concrete police
and fire department building.
Owner—City of Palo Alto.
Architect—Birge M. Clark, 310 Uni-
versity Ave., Palo Alto.

Completing Plans
ADDITION Cost, \$80,000
LAKEPORT, Lake Co.
Reinforced concrete addition to court-
house.

Owner—Lake County.
Architect—McWethy & Greenleaf, 2910
Telegraph Ave., Oakland.
Ready for bids in about two weeks.

PALO ALTO, Santa Clara Co., Cal.—
City votes bonds of \$74,000 to finance
construction of structure to house po-
lice and fire departments; will be
erected on city-owned land bounded
by Bryant St., Lytton and Ramona
Aves. Birge M. Clark, 310 University
Ave., Palo Alto, is the architect.

Date Of Opening Bids Postponed To
Feb. 21st, 8 p. m.
FIREHOUSE Cost, \$10,000
LOS GATOS, Santa Clara County
Frame and stucco firehouse
Owner—City of Los Gatos.
Engineer—M. Couchot, 60 Sansome St.,
San Francisco.
Fire equipment bids to be opened
Feb. 7th, 8 p. m.

SANTA BARBARA, Cal.—Until Feb-
ruary 21, 1927, 10 a. m., bids will be
received by Board of Supervisors, D.
E. Hunt, clerk, for the following work
in connection with the const. of class
A court house. (1) Items listed under
carpenter work, (2) ornamental iron
work, (3) electrical work, (4) stone
work, (5) cast stone work. Plans and
spec. obtainable from Archt. Wm.
Mooser Co., Nevada Bank Bldg., San
Francisco. Deposit of \$50 req. See
call for bids under official proposals,
this issue.

LONG BEACH, Cal.—Architects De-
drick & Bobbe, 901 Heartwell Bldg.,
Long Beach, have been commissioned
to prepare plans for a two-story rein-
forced concrete administration build-
ing, at the corner of Seventh St. and
Locust Ave., Long Beach, for Long
Beach Board of Education; \$100,000.

SAN PEDRO, Los Angeles Co., Cal.—
Chas. O. Brittain, Supt. of Municipal
Construction Dept., Equitable Bank
Bldg., has been authorized by the
mayor and board of public works to
prepare preliminary plans for a new
branch city hall to be erected at San
Pedro. It will be Class A construc-
tion and will cost \$500,000.

OCEANSIDE, San Diego Co., Cal.—
The Oceanside chamber of commerce
is sponsoring a movement for the
erection of a new city hall on a site
already owned by the city on Dittmar
St.

RICHMOND, Contra Costa Co., Cal.—
The following contracts were awarded
January 31st, by the city manager for
painting and refinishing at the Muni-
cipal Natatorium.

Painting and Redecorating—Zeb. Knott
319 7th Street, Richmond, \$7,000
Sheet Metal Work — Richmond Sheet
Metal Works, 210 17th St., Rich-
mond, \$360.00.

Plumbing—Speirch Bros., 322 13th St.,
Richmond, \$167.00.

Other bidders were: Painting and
redecorating, H. C. Lovett Spray Paint-
ing Co., Oakland, \$7,799.90; sheet metal,
Spiersch Bros., Richmond, \$379.00;
plumbing, Walter D. Rihn, Richmond,
\$185.00; R. W. Timmons, Richmond,
\$278.00; W. H. Timmons, Oakland,
\$294.84.

RESIDENCES

Ready For Bids In About A Week
RESIDENCE Cost, \$—
SAN FRANCISCO, Washington and Oc-
tavia Sts.

Two-story and basement frame and
stucco residence.

Owner—Louis R. Greenfield, 109 Gol-
den Gate Ave., S. F.

Architect — Reid Bros., 105 Montgom-
ery St., S. F.

Plans Being Figured
RESIDENCE Cost, \$15,000
PIEDMONT, Alameda Co., Cal. Blair
Tract.

Two-story 8-room brick and stucco
residence with separate garage.

Owner—Wallace Elliott.

Architect — F. H. Reimers, Tribune
Tower, Oakland.

Plans are being prepared for a gen-
eral contract.

Plans Being Prepared
RESIDENCE Cost, approx. \$13,000
OAKLAND, Longridge Road near Ver-
rada St.

Two-story frame and stucco residence.

Owner—Charles J. Selby, 556 37th St.,
Oakland.

Architect—A. W. Smith, American Bk.
Bldg., Oakland.

Plans Being Prepared
RESIDENCE Cost, \$40,000
PIEDMONT, Wildwood Gardens.

Two-story and basement frame and
stucco residence, Spanish type (12
rooms, 5 baths).

Owner—R. J. McMullen, Tribune Tow-
er, Oakland.

Architect—Frederick Reimers, Tribune
Tower, Oakland.

Plans Being Figured.
RESIDENCE Cost, \$—
PALO ALTO.

Two-story frame and stucco residence.

Owner—Misses Clayton.
Architect—Clarence Tantau, 210 Post
St., S. F.

Plans Being Prepared
RESIDENCE Cost, \$10,000
PIEDMONT, St. James Wood.

Two-story frame and stucco residence.

Owner — Miller & Warnecke, Actico
Bldg., Oakland.

Architect—Miller & Warnecke, Actico
Bldg., Oakland.



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Your architect or your builder try to
dissuade you from having casement
windows in your new home, you may
be sure they are not acquainted with

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eager to give you the casements you've
always wanted.

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Eastern offices:
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Boston

Send all inquiries to nearest Office.

Plans Being Prepared
RESIDENCE Approx. \$8,500
LANSDALE, Marin Co.
Two-story 6-room frame and plaster
residence.
Owner—Name withheld.
Architect — Fabre & Hildebrand, 110
Sutter St., S. F.

Contract Awarded
RESIDENCE Cost, \$15,000
SAN FRANCISCO, Calif. Cor. Yerba
Buena and Santa Paula Ave.
Two-story frame residence eight rooms
and three baths.
Owner—Dr. E. Berryman.
Architect — Erle J. Osborne, Balboa
Bldg.
Contractor—Meyer Bros., Montgomery
St., S. F.

Contractor Taking Sub-Bids
COUNTRY HOUSE. Approx \$13,000
BELMONT, San Mateo Co.
Two-story frame and stucco country
house (English type).
Owner—W. J. Marra.
Architect—J. Hudson Thomas, Mercan-
tile Bank Bldg., Berk.
Contractor—Milton W. Palmgren, 1239
Channing Way, Berk.

Owner Taking Bids
RESIDENCE Cost approx \$10,000
NORTH BERKELEY, Cedar St.
Two-story and basement frame and
stucco residence.
Owner—G. P. W. Jensen, 320 Market
St., San Francisco.
Architect and Builder—Fabre & Hil-
debrand, 110 Sutter St., S. F.

Plans Complete
RESIDENCE Cost, \$10,000
OAKLAND, Alameda Co. E Warfield
Ave, 300 N Fairbanks Ave.
One-story 6-room frame and stucco
residence.
Owner—Sidney B. Newsom, 1024 War-
field Ave., Oakland.
Architect—Newsom Bros., 14 Mont-
gomery St., S. F.

Permit Applied for
RESIDENCES Cost each, \$12,000
SAN FRANCISCO. N Mercedes Way,
184 E Junipero Serra and N Juni-
pero Serra 110, 160 N Mercedes.
Three 2-story and basement frame
residences.
Owner—Leonard & Holt, 220 Kearny
St.
Plans by Owner.

Contract Awarded
RESIDENCE Cont. price \$20,937
SAN JOSE, Santa Clara Co. South 16th
Street.
Two-story frame and stucco residence.
Owner—L. F. Graham, San Jose.
Architect—None.
Contractor—C. I. Carlson, 4 Menker,
San Jose.

Contract Awarded
DUPLEX RESIDENCE Cost, \$8000
BERKELEY, 1192-98 Laurel St.
One-story 8-room frame and stucco
duplex residence.
Owner—Mrs. W. S. Thomas, 2381 Eu-
nice St., Berkeley.
Architect—E. L. Snyder, 2045 Shattuck
Ave., Berkeley.
Contractor—C. C. Mathews, 571 Arling-
ton Ave., Berkeley.

Permit Applied For
DWELLINGS Cost each, \$3000
SAN FRANCISCO. S Surrey 296 321
347 E Chenery.
Three 1-story and basement frame
dwellings.
Owner—Edw. W. Daniels, 439 Temple-
ton Ave.
Architect—None.

LOS ANGELES, Cal.—Lawrence Ott,
bldr., 2635 Raymond Ave., applied for
bldg. permit to erect 2-sto., 26-rm., fi
and brick res. at 540 Bishop Rd. for
Roman Catholic Bishop of Los Angeles
and San Diego, own.; 98x97 ft., tile and
comp. fl., orn. iron, hdwd. and pine
flrs., tile baths and drainbds., unit gas
burn. htg., auto. sto. water htr.; \$45,-
000.

PHOENIX, Ariz.—W. H. Stepp will
erect a 12-unit cement tile bungalow
court at 1209-15 N. Seventh St. for him-
self; it will cost \$25,000.

Plans Being Prepared
RESIDENCE Cost, \$20,000
SAN FRANCISCO. Taraval and Cortez
Streets.
Two-story frame and stucco residence
(10 rooms, 3 baths and garage).
Owner—Herman Wertach, 590 18th Av.,
S. F.
Architect — O'Brien Bros., Inc., 315
Montgomery St.
Ready for figures in about ten days.

Working Drawings Being Prepared
RESIDENCE Cost, \$10,000
SAN FRANCISCO, Cal. Jordan Ave, S
California St.
Two-story 8-room stucco residence.
Owner—Rodolph Mohr, Jr., care acht.
Architect—Martin Sheldon, Monadnock
Bldg., S. F.
Segregated figures will be taken in
two weeks.

Sub-Contracts Awarded
RESIDENCE Cost, \$19,538
LOS ALTOS, Santa Clara Co., Cal.
Two-story 10-room frame and stucco
residence with four baths and ga-
rage.
Owner—Jessie Steinhart.
Architect — Henry H. Gutterson, 52
Powell St., S. F.
Contractor — Stephenson Construction
Co., Hearst Bldg., S. F.
Mill Work—Dudfield Lumber Co., 607
Alma, Palo Alto.
Plastering—Ira T. Bridges, 646 Ober-
lin, Mayfield.
Electrical Work—Stanford Electric Co.,
Co., 234 University, Palo Alto.
Brick Work—C. E. Mills, 950 College
Ave., Palo Alto.

As previously reported: Lumber to
Merner Lumber Co., Highway, Palo
Alto; cement to Merner Lumber Co.,
Highway, Palo Alto; plumbing to E.
K. Ellsworth, Los Altos; excavation to
W. Fischer, 324 Grant St., Palo Alto;
rock and sand to Cavanaugh Con-
struction Co.

LOS ANGELES, Cal.—C. C. Ruppen-
thal, 1065 N Vine St., has compl. pre-
lim. plans for a 2-story 16-room frame
and stucco dwlg., N E corner Orange
and Oakwood, for Mr. Morris; tile and
comp. fl., hdwd. flrs., hdwd. and pine
trim, aut. water htr., gas unit htg. sys.
elec. controlled, ornam. iron, 6 tile
baths, tile sink, elec. refrig., cedar
lined closets, 2 stone mantels, garage,
lawn sprinkler sys.; \$40,000.

LOS ANGELES, Cal.—Architects Wit-
mer & Watson, 415 Bank of Italy Bldg.
are completing plans for large two-
story English style residence in Wil-
shire Dist., for Henry Swofford; stucco
and brick exterior, walls, shake roof-
ing, basement, gas heating, tiled baths
and floors, pine and hardwood trim,
hardwood floors, mantels and fire-
places, 2-story garage and servants'
quarters.

LA CANADA, Los Angeles Co., Cal.—
Arch. Charles H. Kyson, 6040 Holly-
wood Blvd., Los Angeles, has been
commissioned to prepare plans for a
2-sto., 12-room, frame and stucco
dwelling, at La Canada, for Geo. Hoag;
tile roof, hardwood and tile floors,
pine trim, aut. water htr., gas unit
htg. sys., elec. controlled, ornam. iron,
4 tile baths, tile sink, elec. refrig., ga-
rage, lawn springler sys.; \$50,000.

SCHOOLS

Plans Being Prepared
DORMITORY Cost, \$100,000
BERKELEY, Channing Way East of
Telegraph.
Three-story and basement reinforced
concrete dormitory (75 rooms).
Owner—Epworth University Methodist
Episcopal Church, Berkeley.
Architect—Jes. W. Plachek, Mercantile
Bank Bldg., Berkeley.
Plans will be ready for figures in
about one month.

Working Drawings Being Prepared
SCHOOL Cost, \$110,000
OAKLAND, Alameda Co., Cal. E. 11th
St. and 3rd Ave.
Two-story 14-room class C brick
school (part-time school).
Owner—City of Oakland, Board of Ed-
ucation.
Architect — Miller & Warnecke, 1404
Franklin St., Oakland.

Bids To Be Taken Feb. 10th.
SCHOOL BLDG. Cost, \$75,000
OAKLAND, Keller St.
PETALUMA, Keller St.
One-story brick grammar school bldg.
Owner—Pealuma School Dist.
Architect—Brainard Jones, 226 Wash-
ington St., Petaluma.



Completing Plans
SCHOOL Cost, \$20,000
MAITINEZ, Contra Costa Co., Calif.
One-story 3-room brick kindergarten school (Italian style).
Owner—Martinez School District.
Architect—Stone & Warner, 337 17th St., Oakland.
Plans will be ready for bids in about five weeks.

Plans Ready For Bids Next Week
SCHOOL Cost, \$80,000
AGNEW, Santa Clara Co., Cal.
One-story reinforced concrete 8-room elementary school.
Owner—Jefferson Union School District.
Architect—Wolfe & Higgins, Auzerals Bldg., San Jose.

Ready For Bids In Five Weeks
ACADEMIC BLDG. Cost, \$180,000
PITTSBURG, Contra Costa Co., Cal.
Two-story brick class C academic bldg. with steel frame in corridors, one-story frame and brick veneer gymnasium and a one-story frame and brick veneer shop bldg. Academic bldg. Will contain 20 rooms and temporary auditorium.
Owner—Pittsburg High School Dist.
Architect—Louis S. Stone, associated with Franklin E. Warner, 337 17th St., Oakland.
Bonds to the amount of \$225,000 are now being sold to finance construction of buildings, furnishings, etc.

Working Drawings Being Prepared
SCHOOL Cost, \$625,000
OAKLAND, Alameda Co., Cal. Hopkins St. and Park Blvd.
Concrete high school buildings. Academic Bldg. 1st unit.
Owner—City of Oakland Board of Education.
Architect—Reed & Corlett, Oakland Savings Bank Bldg., Oakland.
Plans will be ready for figures the early part of March.

Plans Being Figured
ALTERATIONS Cost, \$20,000
BERKELEY, University Library.
Fitting up reading rooms (installing bookcases, new entrances, bronze doors, etc.)
Owner—Regents of University of California.
Architect—W. H. Ratcliff, Chamber of Commerce Bldg., Berk.
Contract To Be Awarded In A Few Days.

Ready for Figures in About Ten Days
ADDITION Cost, \$40,000
HILLSBOROUGH, San Mateo Co., Cal.
Frame and stucco addition to school (3 rooms and open air auditorium) considerable grading and concrete work for auditorium.
Owner—Hillsborough School District.
Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.

Plans to Be Prepared
SCHOOL Cost, \$80,000
CALISTOGA, Napa Co., Cal. Berry St.
Fireproof elementary school.
Owner—Calistoga Grammar School District.
Architect—W. H. Weeks, 369 Pine St., S. F.
It is proposed to abandon the present structure in Berry St., replacing it with a modern school. Bonds will be voted to finance construction.

Electrical Contract Awarded
COLLEGE BLDGS. Cost, \$300,000
SAN FRANCISCO, Fulton St.
Three-story reinforced concrete college building (first unit).
Owner—St. Ignatius College, Fulton St., San Francisco.
Architect—Charles J. Devlin, Pacific Bldg., S. F.
Contractor—Barrett & Hilp, 918 Harrison St., S. F.
Electrical Work—Victor Le Moge, 281 Natoma St., S. F.
As previously reported: Structural steel awarded to Pacific Structural Iron Works, 370 10th St., S. F.; reinforcing steel to W. S. Wettenhall Co., 7th and Wisconsin Sts.

LOS ANGELES, Cal.—Until 9 a. m., Feb. 16, bids will be rec. by bd. of ed. for erecting an auditorium bldg. at Franklin high school; separate bids on genl. contract, plumbing, wiring, painting and heating and ventilating. Bldg. will be of brick const., steel roof trusses, stucco and cast stone ext.; appropriation, \$220,000. Plans may be obtained at secty's office, 761 Cham. of Comm. Bldg. Jeffery & Schaefer, architects.

OAKLAND, Cal.—The following bids were received by John W. Edgemond, Secretary of the Board of Education, for the construction of the Lowell Junior High School Building and Gymnasium in Myrtle St., bet. 12th and 14th Sts. Will be three-story Class C brick, 30 classrooms, gymnasium and assembly hall. Howard Schroeder, architect, 354 Hobart St., Oakland. Est. cost \$270,000.

General Contract
R. W. Littlefield, 357 12th St., Oakland, \$264,440; alt. add., \$15,000.
Alfred Olsen, 351 12th St., Oakland, \$265,250 alt. add., \$—.
Niles W. Place, 310 Fairmont, Oakland, \$270,800; alt. add., \$12,000.
E. T. Leiter, 407 Call Bldg., San Francisco, \$271,737; alt. add., \$11,500.
William C. Keating, 925 Forum Bldg., Sacramento, \$273,800; alt. add., \$11,500.
A. W. Vickroy, Phelan Bldg., San Francisco, \$273,971; alt. add., \$11,170.
G. P. W. Jensen, 320 Market St., San Francisco, \$276,300; alt. add., \$11,000.
John Branagh, 184 Perry St., Oakland, \$278,000; alt. add., \$11,500.
W. G. Thornalley, 351 12th St., Oakland, \$278,700; alt. add., \$11,090.
A. F. Anderson, Patten and Chabot Road, Oakland, \$281,477; alt. add., \$12,000.
F. J. Westlund, 351 12th St., Oakland, \$284,774; alt. add., \$9,950.
Koepe Bros., Federal Bldg., Oakland, \$284,826; alt. add., \$11,400.
Schuler and MacDonald, 306 12th St., Oakland, \$289,000; alt. add., \$11,000.
Barrett and Hilp, Orchard and Webster Sts., Oakland, \$310,330; alt. add., \$14,800.
R. W. Littlefield, 357 12th St., Oakland, \$364,440; alt. add., \$15,000.

Awning Type Windows
Universal Window Co., 1916 Broadway, Oakland, \$1,876.
Hauser Window Co., 1370 Harrison St., San Francisco, \$1,950.
Kawneer Mfg. Co., 8th and Dwight Way, Oakland, \$4,100.

Blackboards
W. T. King, Builders Exchange, Oakland, \$1,800.
C. F. Weber, 601 Mission St., San Francisco, \$2,300.
Contracts will probably be awarded Feb. 8th.

BUENA PARK, Orange Co., Cal.—Citizens of Buena Park are advocating the erection of a new school bldg.

FRESNO, Fresno Co., Cal.—Until Feb. 21, 5 p. m., bids will be received by L. L. Smith, Secretary Board of Education 2425 Fresno St., to fur. 1,000 more or less, opera chairs for Edison Technical School. Further information obtainable from clerk. See call for bids under official proposal section in this issue.

AGNEW, Santa Clara Co., Cal.—Until Feb. 16, 1927, 8 p. m., bids will be received by Walter G. Brown, Clerk Jefferson Grammar School District, in the Milliken School on east side Lawrence Road half mile south of San Francisco Road, for furn. and installing complete a pumping equipment at Jefferson Union Grammar School site. Wolfe and Higgins, Auzerals Bldg., San Jose, architects. Certified check of 10% required.

OAKLAND, Cal.—The Atkinson Mill and Manufacturing Co., 2985 Chapman, Oakland, at \$13,729 was awarded contract Feb. 1 by the Oakland Board of Education for interior equipment for the following schools: San Leandro Jr. High School, Foothill Ave., San Leandro; Frick School, Foothill Blvd. and 64th Ave.; Woodrow Wilson Jr. High School, 48th St., bet. Telegraph Ave. and Webster St., and Lowell Junior High School in Myrtle St. at 14th St. (3131) 1st rep. Jan. 11; 2d Jan. 25, 1927

OAKLAND, Cal.—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland, at \$44,000, awarded contract February 1 for the construction of the Stonehurst School addition in Elggereau St., opposite termination of 103d St.

ORANGE, Cal.—St. John's Lutheran Church plans the erection of a new parochial school bldg. on Shaffer St. near Almond Ave. It was voted to sell its present property on Olive St. which has become business property and unsuited for school purposes.

CLAREMONT, Los Angeles Co., Cal.—Wurst Const. Co., 1205 National City Bank Bldg., has been awarded a contract at \$172,600 for all work complete for erecting a class A dormitory bldg. at Claremont for Scripps College for Women; Gordon B. Kaufmann, Union Bank Bldg., archt. The bldg. will contain accommodations for 50 students; it will be U-shaped, 145x190 ft., reinf. conc. const., stucco ext., cast stone trim, clay tile roofing, tiled baths, steam heating; it will be 2-sto. with an amusement room in the third story.

SANTA BARBARA, Cal.—It is reported at Santa Barbara that the Western States Construction Co. has abandoned its contracts for erecting Harding elementary school and a shop bldg. at the high school. The bd. of educ. has notified the bonding company to arrange to complete the work.



All-Key
Plaster Lath

(Patented)

100% Mechanical Key.

Plaster
Wall Board

(Patent applied for)

The Last Word in Wall Board.

CALIFORNIA CEDAR PRODUCTS COMPANY
STOCKTON, CALIFORNIA

SAN BERNARDINO, Cal.—Arch. Howard E. Jones expects to have plans for the buildings for San Bernardino Valley union junior college ready for figures about Feb. 15. Henry G. Lehrbach, business manager for Pasadena bd. of educ. has been selected as advisor and consultant to the architect and bd. of trustees of the junior college.

LOS ANGELES, Cal.—Los Angeles bd. of educ. own. and bldr., Chamber of Commerce Bldg., applied for bldg. permit to erect two 1-sto. brick wings 55x70 ft., to brick school bldg. at 1295 W. 37th St.; \$40,000.

GLENDALE, Los Angeles Co., Cal.—Architect Geo. M. Lindsey, 601 Union Insurance Bldg., has completed preliminary drawings for a girls' gymnasium building to be erected at the high school at Glendale; one story and basement, 85x110 feet, with a one-story wing, 55x80 feet, reinforced concrete, walls, stucco exterior, tile and composition roofing, pine trim, maple floors, showers, lockers; \$75,000. Plans have been approved by school board and working plans will be prepared at once.

SAN MATEO, San Mateo Co., Cal.—Until Feb. 17, 7:30 p. m., bids will be received by J. R. Murphy, clerk, San Mateo Union High School District, for (1) to erect two-story brick and concrete gymnasium building and concrete swimming pool in D St. near Poplar Ave.; (2) plumbing work in connection with above. E. L. and J. E. Norberg, architects, 407 Occidental Ave., Burlingame. Plans obtainable from architects on deposit of \$15, returnable. See call for bids under official proposal section in this issue.

SAN MATEO, San Mateo Co., Cal.—Until Feb. 17, 7:30 p. m., bids will be received by J. R. Murphy, clerk, San Mateo Union High School District, to erect (1) two-story concrete gymnasium building and concrete swimming pool at Burlingame High School grounds; (2) plumbing and other equipment in connection with above building and pool; (3) electric wiring in connection with above. E. L. and J. E. Norberg, architects, 407 Occidental Ave., Burlingame. Plans obtainable from architects on deposit of \$15, returnable. See call for bids under official proposal section in this issue.

PALO ALTO, Santa Clara Co., Cal.—Until Feb. 10, 7:30 p. m., bids will be received by Board of Education, 549 Channing Ave., to fur. and plant shrubs at South Palo Alto and Sherman schools. Specifications obtainable from above office. See call for bids under official proposal section in this issue.

FRESNO, Fresno Co., Cal.—Working drawings for proposed Theodore Roosevelt High School in Fresno, have received the approval of the board of Education and bids will be asked shortly. Trewitt & Shields, architects and engineers, 1501 Pacific Southwest Bldg., Fresno. Plans provide for the first unit only, a two-story structure 300 ft. in length containing 30 classrooms, laboratories, administration offices, library, study hall, lunch rooms, auditorium, store rooms, etc. Will be of Spanish Renaissance type; reinforced concrete construction with tile roof. Estimated cost, \$250,000.

FRESNO, Fresno Co., Cal.—Architect Chas. E. Butner, Cory Bldg., Fresno, commissioned by Board of Education to prepare plans for proposed 8-classroom addition to Columbia Elementary school; estimated cost \$50,000.

FRESNO, Fresno Co., Cal.—E. J. Farr, superintendent of construction for the Board of Education, has been instructed to prepare plans for new lavatory facilities at Lincoln school to comprise two buildings and installation of equipment. Estimated cost is \$20,000.

HOLLISTER, San Benito Co., Cal.—Rev. Patrick O'Connor, pastor, Sacred Heart Church, desires sketches from architects for a proposed combined grammar and high school building to contain 12 classrooms and auditorium; would be fireproof construction.

SAN FRANCISCO, Cal.—Mahony Bros., Flood Building, San Francisco, recently awarded the following sub-contracts in connection with the construction of the Sherman school to be erected on the south side of Union Street, between Franklin and Gough Streets. Contract price \$262,400.

Excavation—Meyer Rosenberg, 293 Day St.

Reinforcing Steel—Gunn Carle Co., 444 Market St.

Miscellaneous Iron—Fair Manufacturing Co., 617 Bryant St.

Terra Cotta—Gladding McBean Co., 660 Market St.

Composition Roofing—Malott & Peterson, 3221 20th St.

Tile Roofing—Malott & Peterson, 3221 20th St.

Marble Work—American Marble and Mosaic Co., 25 Columbia Square.

Mill Work—Tilden Mill and Lumber Co., 2nd and Harrison St., Oak.

Hardware—Palace Hardware Co., 581 Market St., S. F.

Linoleum and Window Shades—D. N. and E. Walter & Co., 562 Mission St.

Stage Equipment, Etc.—D. N. & E. Walter & Co., 562 Mission St.

Blackboards—Rucker Fuller Desk Co., 677 Mission St.

Cork Pinning Strips—Stewart School Supply Co., 109 Stevenson St.

Wire Fences—Michel & Pfeffer, Harrison and 10th St.

Cast Stone Work—H. Gregoire, 357 12th St.

Structural Steel—Western Iron Works, 141 Beale St.

Terrazzo—M. Gnecco & Co., 36 Wood St.

PALOS VERDES, Los Angeles Co., Cal.—Until 3:30 p. m., Feb. 16, bids will be rec. by trustees of Palos Verdes school district for erecting an addition to the Malaga Cove School at Palos Verdes; Allison & Allison, Hibernian Bldg., Los Angeles, archts. Bids will be taken separately on general cont., plbg. and htg. Bldg. will contain four rooms; reinforced conc. walls, stucco exterior, clay tile rfg.; \$25,000.

SHERMAN, Los Angeles Co., Cal.—Arch. Ross Montgomery, 572 Cham. of Comm. Bldg., Los Angeles, has prepared prelim. plans for 2-sto. brick or reinf. conc. parochial sch. bldg., at Sherman, for the Roman Catholic Bishop of Los Angeles and San Diego, St. Victor's parish, Rev. Vincent Shepherd, pastor; auditorium to seat about 400, classrooms, chapel, etc.; brick exterior, walls, tile rfg., etc.; \$70,000.

TUCSON, Ariz.—Archts. Lyman and Place have prepared preliminary plans for a new school bldg. to be erected east of University of Arizona at Tucson by Tucson school board.

CHINO, San Bernardino Co., Cal.—Until 2 p. m., Feb. 14, bids will be rec. by trustees of Chino school dist. for erecting a junior high school bldg. at Chino high school site; George M. Lindsey, 601 Union Insurance Bldg., Los Angeles, archt. Bids are being taken on segregated contract basis. Bldg. will be 2-sto., 62x165 ft., reinf. conc. walls, stucco exterior, cast stone trim, clay tile rfg.; \$80,000. A 1-sto. bldg. now on the site will be incorporated as part of the new struc.

BANKS, STORES & OFFICES

Ready for Figures in Three Weeks
STORES Cost, \$40,000
CARMEL, Monterey Co., Cal. Seventh and Dolores Sts.

Two-story and mezzanine floor class A reinforced concrete store and apartment building with terra cotta tile roof (2 stores, 7 offices and two 3-room apts.)

Architect—Wythe, Blaine & Olson.
Architect—Wythe, Blaine & Olson.

Plans Being Prepared
CONCESSIONS Cost, \$—
SAN FRANCISCO, 47th Ave from Sloat Blvd to Wawona St.

Class C reinforced concrete building, Spanish and Oriental type of architecture (concessions, cafe, with dining loges).

Owner—Harry Seigler.
Architect—Albert H. Larsen, 447 Sutter St.

Construction to start not later than March 1.

Plans Being Prepared
CAFE Cost, \$—
SAN FRANCISCO, 46th Ave and Wawona St.

Cafe, with fireplaces and grilles in outer court (old tavern type).

Owner—Louis Cohn.
Architect—Albert H. Larsen, 447 Sutter St.

Construction must start not later than March 1.

Sub-Contracts Awarded
STORES Cost, \$34,989
OAKLAND, Alameda Co., Cal. 14th bet. Jefferson and Grove Sts.

Three-story class C brick store and rooming house, 2 stores and 24 rooms.

Owner—M. M. Roach.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.

Contractor—Anton Johnson, 74 New Montgomery St., S. F.

Structural Steel—Pacific Coast Steel Co., Rialto Bldg., San Francisco.

Mill Work—National Mill and Lumber Co., 320 Market St., San Francisco.

Plumbing—A. A. Zelinsky, 4420 California St., San Francisco.

Ornamental Wire and Iron Work

IRON FENCE AND GATES

Tennis Court Enclosures Wire Screens and Guards

WEST COAST WIRE & IRON WORKS

San Francisco, Calif.

861-863 Howard St.

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CONTINUOUS OPERATION SINCE 1887

Plans Being Figured
STORE BLDG. Cost, \$80,000
OAKLAND, Alameda Co., Cal. W.
 Washington Sts., Oakland.
 Three-story concrete store building.
 Owner—Whitthorne & Swan, 10th and
 Washington Sts., Oakland.
 Architect—Wm. Knowles, 1214 Web-
 ster St., Oakland.
 Contract to be awarded Feb. 4.

Contract Awarded
ALTERATIONS Cost, \$20,000
SAN FRANCISCO, 341 Market St.
 General alterations and repairs to
 building.
 Owner—Bothin Real Estate Co., 604
 Mission St.
 Architect—Norman B. Green, 605 Clunie
 Bldg., S. F.
 Contractor—Mattock & Feasey, 210
 Clara St.

Contract Awarded Cost, \$—
PALO ALTO, Santa Clara Co., Chan-
 ning and Hyde Sts.
 One-story hollow tile class "C" office
 building.
 Owner—Industrial Lumber Co., Palo
 Alto.
 Architect—Birge M. Clark, 310 Univer-
 sity Ave., Palo Alto.
 Contractor—Wells P. Goodenough, 310
 University Ave., Palo Alto.

Ready For Figures In About Ten Days
STORE BLDG. Cost, \$40,000
SAN JOSE, Santa Clara Co., Cal. North
 Second St.
 One-story and mezzanine reinforced
 concrete store building.
 Owner—Dr. J. S. Staub, Twohy Bldg.,
 San Jose.
 Lessee—W. H. Picard (Plumbing and
 Heating Contractor) 5656 College
 Ave., Oakland.
 Architect—W. H. Weeks, 369 Pine St.,
 San Francisco; Ray Bldg., Oak-
 land and 246 S-First St., San Jose.

To Be Done by Day's Work
ALTERATIONS Cost, \$10,000
SAN JOSE, 163-169 S First St.
 Alter fronts and subdivide into three
 store buildings.
 Owner—F. H. Hershback, Bank of San
 Jose Bldg., San Jose, Cal.
 Architect—Blinder & Curtis, 35 W. San
 Carlos, San Jose, Cal.

Contract Awarded
BANK BLDG. Cost \$26,000 approx.
LAKEPORT, Lake Co., Cal. N W Sec-
 ond and Main Sts.
 One-story reinforced concrete fireproof
 bank building.
 Owner—Liberty Bank, San Francisco.
 Architect—H. A. Minton, Bank of It-
 ally Bldg., Eddy and Powell Sts.,
 San Francisco.
 Contractor—D. Paganini, 460 Mont-
 gomery St., S. F.

Ready For Bids in a Week.
STORES Cost, \$50,000
BERKELEY, Alameda Co., Cal., S W
 cor Shattuck and University Aves.
 One-story reinforced concrete store
 building.
 Owner—Commercial Natl. Bank of
 Berkeley.
 Architect—H. A. Minton, Underwood
 Bldg., S. F.

Plans Being Figured
STORES Cost, \$—
REDWOOD CITY, San Mateo Co., Cal.
 Broadway, near Main.
 Two 1-story reinforced concrete store
 buildings.
 Owner—Withheld.
 Architect—Thomas M. Edwards, 525
 Market St., S. F.

Plans Being Prepared
BANK BLDG. Cost, approx. \$40,000
UISUN, Solano Co.
 One-story and mezzanine floor rein-
 forced concrete bank building.
 Owner—Bank of Suisun, Main Street,
 Suisun.
 Architect—Wm. H. Crim, 425 Kearny
 St., S. F.
 Bids will be taken for a general con-
 tract in about one month.

SALINAS, Monterey Co., Cal.—Mon-
 terey County Bank is contemplating
 the erection of a new bank bldg. to
 cost \$150,000. Pres. A. C. Hughes
 states that work will be started this
 ear.

Completing Plans
STORE BLDG. Cost, \$12,000
REDWOOD CITY, San Mateo Co.
 One-story reinforced concrete store
 building (2 stores and an auto
 sales room).
 Owner—Withheld.
 Architect—John B. McCool, 49 Geary
 St., S. F.
 Plans will be ready for bids in a
 week.

Contract Awarded
STORE BLDG. Cost, \$11,111
REDWOOD CITY, San Mateo Co. Per-
 ry's Subd.
 One-story reinforced concrete store
 building (3 stores).
 Owner—Henry Beeger, et al., 83 Duane
 St., Redwood City.
 Architect—John B. McCool, 49 Geary
 St., S. F.
 Contractor—H. C. Groom, Wellesley,
 Redwood City.

Date Of Opening Bids Postponed To
 Feb. 10th.
BANK BLDG. Cost, \$20,000
SAN JOSE, Santa Clara Co., Cal. —
 Hester District.
 One-story concrete bank building.
 Owner—Bank of San Jose.
 Architect—H. A. Minton, 525 Market
 St., San Francisco.

Plans Being Prepared
STORE BLDG. Cost approx. \$14,000
PITTSBURG, N E 7th and Cumberland.
 One-story frame and stucco bldg. and
 concrete basement (3 offices and
 3 stores).
 Owner—Pittsburg Security Investment
 Co., Inc., Pittsburg.
 Architect—Wilson Wurster, 260 Cali-
 fornia St., S. F.

Contract Awarded
OFFICES, ETC. Contract Price, \$37,119
SAN FRANCISCO, Cal. Financial Cen-
 ter Bldg., California and Mont-
 gomery Sts.
 Fitting up brokerage offices, booths,
 stock boards, etc., on ground floor
 new building.
 Owner—Logan & Bryan, Crocker Bldg.,
 San Francisco.
 Architect—Frederick H. Meyer, 742
 Market St., S. F.
 Contractor—Home Mfg. Co., 552 Bran-
 nan St., S. F.

Plumbing Bids Being Taken.
OFFICE BLDG. Cost, \$80,000
SAN FRANCISCO, E Front St. near
 California.
 Four-story and basement reinforced
 concrete office and loft building.
 Owner—James H. Hjul, 128 Russ St.,
 San Francisco.
 Architect and Builder—James H. Hjul,
 128 Russ St., San Francisco.

As previously reported, piling award-
 ed to Renner Foundation Co.; grading
 to Sibley Grading & Teaming Co., 165
 Landers St., San Francisco.
 Third and fourth floors leased to
 Curtis & Tompkins, 331 California St.
 Second floor leased to Harriman Co.,
 importers. Other bids to be taken in
 a few days.

Sub-Contracts Awarded
ADDITION Approx. cost, \$20,000
RICHMOND, S E corner 8th and Mac-
 Donald Ave.
 One-story brick addition to present
 building.
 Owner—F. W. Woolworth, 472 Rialto
 Bldg., S. F.
 Architect—Owner.
 Superintendent—F. W. Ebersole, 810
 MacDonald Ave., Richmond.
Electrical Work—Pacific Mfg. Co., 180
 Stevenson St., S. F.
Elevators—Otis Elevator Co., 1 Beach
 St., S. F.

As previously reported: Plumbing
 awarded to R. W. Timmons, 703 Nev-
 in, Richmond; brick work to J. E.
 Walker, 420 Virginia, Richmond.

LOS ANGELES, Cal.—L. A. County
 Medical Holding Corp., own. and bldr.,
 515 Bk. of Italy Bldg., applied for a
 bldg. permit to erect 13-story bsmt. and
 sub-bsmt., 215-rm. class A brick and
 reinf. conc. garage, store and office
 bldg. at s. e. cor. Wilshire Blvd. and
 S. Westlake Ave.; Jno. and Donald B.
 Parkinson, archts., 420 Title Ins. Bldg.
 66x149 ft., reinf. conc. rf. and flrs.;
 \$750,000.

Segregated Figures Being Taken
OFFICE BLDG. Cost, \$254,000
 Complete; \$145,000 is Unit.
OAKLAND, Alameda Co., Cal. Thirtieth
 Ave. and E-Fourteenth St.
 First unit of 5-story and mezzanine
 floor reinforced concrete and steel
 physicians' office building (53
 suites).

Owner—Fairview Properties Corp., L.
 L. Taylor, Mgr., 1145 Bldg., Oak-
 land.
 Architect—Arthur Young Co., 339 15th
 St., Oakland.

Building will be known as the
 Fruitvale Medical Building and is de-
 signed in the English Gothic style of
 architecture. Steam or electrical heat
 will be used, hot and cold water sys-
 tem, 2 large elevators and many other
 modern improvements are specified.

Building will be financed by first
 mortgages. Architect will take seg-
 regated bids in about two weeks.

Plans Being Prepared
ALTERATIONS Cost, \$—
SAN FRANCISCO, Twentieth Ave. and
 Irving Street.
 Alterations and additions to bank
 building.
 Owner—Mercantile Trust Co.
 Designer—C. R. Collup, 464 California
 St., San Francisco.

PITTSBURG, Contra Costa Co., Cal.—
 Pittsburg Security Investment Co., re-
 cently incorporated, is having plans
 prepared for a one-story and base-
 ment, 70 x 40 ft., frame and stucco
 store building to be erected at the
 N E corner of 7th and Cumberland
 Sts.; will comprise three stores each
 having a mezzanine floor. Directors of
 the company are: Henry H. Summer
 and J. A. Monteverde of Pittsburg and
 E. M. Lewis, Otton Von Detten and F.
 W. Wurster of Stockton.

BAKERSFIELD, Kern Co., Cal.—Arch-
 itects Austin & Ashley, Chamber of
 Commerce Bldg., L. A., have been se-
 lected to design an eight-story and
 basement class A office bldg. to be
 erected at the corner of Chester and
 18th Sts., Bakersfield, by the National
 Holding Co. The ground floor will be
 occupied by First National Bank and
 upper floors will be divided into 119
 offices; the site is 85x66 ft. The bldg.
 will cost about \$500,000. It will be
 operated as an "own-your-own-office
 building."

SAN BERNARDINO, Cal. — Union
 Iron Works, 5125 Santa Fe Ave., was
 awarded a contract at about \$100,000
 for furnishing and erecting struc-
 steel for 3-sto. and basement class A
 dept. store bldg. at 3rd and E Sts.,
 San Bernardino, for Harris Co. The
 bldg. will be 127x206 ft. Contract
 will be let shortly for excavating and
 constructing the conc. found. How-
 ard E. Jones, Katz Bldg., San Ber-
 nardino, is the archt.

INGLEWOOD, Los Angeles Co., Cal.
 —Archt. Wm. L. Campbell, 911 Title
 Insurance Bldg., has prepared prelim-
 inary plans for a class B bank and of-
 fice bldg. to be erected at Inglewood
 for the Bank of Inglewood, Sam Greene
 pres. It will be 50x100 ft., 2-sto. and
 basement, designed for 4-sto.; reinf.
 conc. walls, steel beams and columns,
 stucco and cast stone ext., plate
 glass, hardwood and pine trim, mar-
 ble and tile work, bank fixtures.

LOS ANGELES, Cal.—Archts. Walker
 & Eisen, Western Pacific Bldg., have
 been commissioned to prepare plans
 for a 12-sto. and basement class A
 bank and office bldg. addition on
 Spring St. adjoining the Hellman Bank
 Bldg. for the Merchants National Bank
 & Trust Co. It will be 65x120 ft., steel
 frame const., stone and terra cotta fac-
 ing to harmonize with the present bldg.
 The cost will be \$1,000,000.

BAKERSFIELD, Kern Co., Cal. —
 Chas. Hashim, East Bakersfield, plans
 the erection of a 2-sto. brick business
 bldg. 95x65 ft., on Baker St. near East
 19th St. to cost \$25,000.

MERCED, Cal.—Leons Bros. are
 having plans prepared for a 3-sto.
 brick store and hotel bldg. 50x150 ft.,
 to be erected on Seventeenth St. for
 themselves.

SACRAMENTO, Cal.—Capital Building and Loan Association, 1002 10th Street, Sacramento, has purchased site and will have plans prepared for a modern office structure in J St., bet. 8th and Ninth Sts. Est. cost \$50,000. Will be 20 x 80 ft.

LAS VEGAS, Nev.—Arch. A. C. Zimmerman, 824 H. W. Hellman Bldg., Los Angeles, is preparing plans for 2-sto. brick store bldg., at Las Vegas, Nev., for W. S. Parks; tile and comp. rfg., plate glass, cop. store fronts, cem. and wd. flrs.

PASADENA, Cal.—Archts. Bennett & Haskell, Security Bldg., Pasadena, are compl. preliminary plans for the class A bank and office bldg. to be erected at the corner of Colorado St. and Madison Ave., Pasadena, for First Trust & Savings Bank. The directors have decided to erect a 6-sto. bldg. over the entire property and three additional stories with a set-back over part of the area. The bldg. will cost about \$600,000.

NAPA, Napa Co., Cal.—Federal Government rejects proposals to house postoffice quarters and negotiations have been started with owners of property at Clay and Coombs Sts., on which a modern structure will be erected for lease to the government.

SAN FRANCISCO—The Anchor Chain, Inc., 11 Stuart St., a co-operative financial institution, contemplates the erection of a 15-story class A office building on the site now occupied by the Alameda Cafe at 7-9-11 Market St.

THEATRES

PORTLAND, Ore.—Architects Sutton & Whitney, Lewis Bldg., and Lee Thomas, U. S. National Bank Bldg., Portland, associated, have been commissioned to prepare plans for office and theatre building for Geo. W. Weatherly at Grand Ave. and Morrison St.; est. cost \$50,000. Will be Class A construction, probably 12 stories in height.

LOS ANGELES, Cal.—Archts. Walker & Elsen, Western Pacific Bldg., have compl. plans for the 12-sto. and basement class A theatre and office bldg. to be erected on west side of Broadway betw. 9th and 10th Sts. for United Artists' Theatre Corp.; bids will be taken this week. All work will be included in the genl. contr. Baker Iron Wks. has the contract for furnishing and erecting the struc. steel. The site is 150 x 150 ft.; the theatre auditorium will seat 2500 people; the office section will be 150 x 150 ft. The cost will be \$1,000,000.

ANAHEIM, Orange Co., Cal.—Arch. M. Eugene Durfee, 221 Comml. Exch. Bldg., has been commissioned to prepare plans for a Greek theatre to be const. in the municipal park at Anaheim. Work will include stage and dressing rooms, administration and assembly bldgs., pergolas, entrance, etc.; the theatre will have cement flr; other const. will be reinf. conc. and brick with stucco exte. and clay tile rfg.; the cost will be \$35,000.

SAN BERNARDINO, Cal.—Title Holding Co., Arthur E. Mortimer, pres. 813 Chapman Bldg., has the cont. for furnishing plans and financing the erection of a 2-sto. theatre, store and office bldg. at the n. w. cor. Base Line and E St., San Bernardino, for Dr. C. E. Moorman. The bldg. will be 185x130 ft., 12-sto., theatre auditorium to seat 1300 people, offices in 2nd story; reinf. conc. walls, Spanish style, stucco exte., cast stone trim, plate glass, marble and tile work, opera chairs, heating and ventilating, staff ornamentation. The bldg. will cost \$150,000. The project has been leased and financed. Plans are being prepared by Pennell & Young, archt and engr., 818 Chapman Bldg., Los Angeles. Bids will be taken for the erection of the bldg. as soon as plans are completed.

LOS ANGELES, Cal.—Alexander Pantages has leased the El Capitan theatre on Hollywood Blvd. near Highland Ave. and announces that a pipe organ will be installed and other alterations made to convert it into a combined vaudeville and motion picture theatre.

WHARVES & DOCKS

SAN FRANCISCO, Cal., Piers Nos. 23 and 25.—The following bids were received January 27th, by the State Board of Harbor Commissioners for installing and furnishing seven steel rolling doors in bulkhead building now under construction. Frank White, Ferry Building, is the engineer. Proposition "A," Six Tenths of an oz. per square foot of galvanizing. Proposition "B," One and two tenths of an oz. per square foot of galvanizing.

J. G. Wilson Corp., 7. New Montgomery St., S. F., (1) \$4104; (2) \$4298.
Price-Teltz Co., 523 Market St., San Francisco, (1) \$5895; (2) \$—.
Gunn-Carle & Co., 444 Market St., San Francisco, (1) \$—; (2) \$6723.
All bids taken under advisement for one week.

SAN FRANCISCO—Until Feb. 9, 11 A. M., under Specification No. 5315, bids will be received by District Public Works Office, Headquarters 12 Naval District, 100 Harrison St., (Rm. 517), to replace damaged piling and timbers and install new piling, sway bracing and miscellaneous timbering for wharf repairs at Yerba Buena Island, (San Francisco Bay). See call for bids under official proposal section in this issue.

SAUSALITO, Marin Co., Cal.—Until Feb. 14, 8 p. m., bids will be rec. by W. Z. Tiffany, town clerk, to const. retaining wall in Bulkley Ave. near Princess Ave. Plans on file in office of clerk.

PEARL HARBOR, T. H.—L. L. McCandless, Honolulu, T. H., at \$227,200 (items 2a and 3, also accepted), awarded contract by Bureau of Yards and Docks, Navy Department, Washington, D. C., under Specification No. 5210, to construct pier extension. Complete details of this project together with list of bids previously noted.

MISCELLANEOUS BUILDING CONSTRUCTION

Contractor Taking Reinforcing Steel Bids.

MAUSOLEUM Cost, \$125,000
STOCKTON, San Joaquin Co., Cal. San Joaquin Cemetery.
Reinforced concrete mausoleum with marble and bronze interior.
Owner—San Joaquin Cemetery Assn. (St. Mary's Catholic Church).
Architect—H. A. Minton, 525 Market St., San Francisco.
Contractor—Lewis & Green, Commercial & Savings Bank Bldg., Stockton.

Contracts Awarded

BUILDING Cost, \$53,000
OAKLAND, Alameda Co., Cal. N. E. Piedmont Ave. and Westal St.
Three-story and basement brick mortuary building.
Owner—E. M. and C. R. Welch, Hotel Oakland, Oakland, and 623 Wasco St., Portland.
Architect—Chas. W. McCall, 1404 Franklin St., Oakland.
Structural Steel—Moore Drydock Co., Balfour Bldg., S. F.
Reinforcing Steel—Edward L. Soule, Rialto Bldg., S. F.
Lumber and Mill Work—Sunset Lumber Co., 1st and Water St., Oakland.
Electrical Work—R. R. Fritz, 343 9th St., Oakland.
Heating—W. H. Picard, 5656 College Ave., Oakland.
Brick—W. J. Baccus, City Hall, Oakland.

Plans Being Figured

ADDITION Cost, \$2000
BERKELEY, Bancroft Way below Telegraph Ave.
Truck sheds and addition to present machine shop.
Owner—City of Berkeley.
Architect—Jas. W. Plachek, Mercantile Bank Bldg., Berkeley.

Plans Being Prepared

CONCESSIONS Cost, \$—
SAN FRANCISCO, 45th and 46th Ave. from Sloat Blvd to Wawona St.
Cafe, open-air dining gardens & concessions.
Owner—Weisbein Bros. & Co.
Architect—Albert H. Larsen, 447 Sutter St.
Construction to start not later than March 1.

Plans Being Prepared

CONCESSIONS Cost, \$—
SAN FRANCISCO, 46th and 47th Ave. from Sloat Blvd to Wawona St.
Numerous concessions.
Owner—Ocean Palace Amusement Co.
Architect—Albert H. Larsen, 447 Sutter St.
Construction to be started not later than March 1.

LONG BEACH, Cal.—City council of Long Beach has authorized the calling of bids for a subway under the intersection of Ocean Blvd. and Pine Ave., Long Beach, the date for advertising and opening of bids to be set by city manager, plans by Harvey Lockridge, Markwell Bldg. Annex, Long Beach; estimated cost, \$80,000, to be borne equally by city of Long Beach and Jergins Tr. Co.; reinforced concrete construction.

RICHMOND, Contra Costa Co., Cal.—Until Jan. 31, 10 a. m., bids will be received by city manager for painting and refinishing at Municipal Natatorium. Plans for the work are obtainable from the city manager and on file in the office of the Builders' Exchange at Richmond.

SAN RAFAEL, Marin Co., Cal.—Until Feb. 8, 11 A. M., bids will be received by Rob. E. Graham, county clerk, to construct fence near Bivavie. Cert. check 10% payable to Chairman of Bd. of Suprs. req. Specifications obtainable from Rodney Messner, county surveyor.

SAN RAFAEL, Marin Co., Cal.—Until Feb. 7, 8 p. m., bids will be received by Eugene W. Smith, city clerk, to fur. and install complete salt water plunge heating system for San Rafael Municipal Baths, including high pressure fire box heating boiler complete with fittings and piping. Cert. check 10% payable to city req. Plans on file in office of clerk. See call for bids under official proposal section in this issue.

CHICO, Butte Co., Cal.—If the City of Chico will change present franchise of the Sacramento Northern R. R. whereby the company could run 10 cars through the business district, the R. R. will erect a new depot and laying out new switching yards at First and Main Sts. The matter will be taken up with the city shortly.

OAKLAND, Cal.—Engineer E. C. Prather, Realty Syndicate Bldg., Oakland, completing plans for concrete lined tunnel for Claremont Hotel running from basement of hotel to Claremont Key Route Terminal; will be 300 feet in length, 6 ft. wide, 7 ft. high; est. cost, \$15,000. Work will be done by day labor under supervision of engineer.

ALAMEDA, Alameda Co., Cal.—Until Feb. 15, 8 p. m., bids will be received by Wm. G. Paden, secty., Alameda High School Board, Room 9, City Hall, to remove trees between sidewalks and curb in west side of Versailles Ave. bet. Lincoln and Buena Vista Aves. and removal of eypress hedge from east side of school property. Further information obtainable from secty.

SACRAMENTO, Cal.—Bill has been introduced in State Legislature by Assemblyman Walter H. Duval of Santa Paula seeking \$125,000 appropriation to erect structure to house subtropical horticulture on campus at University of Southern California.

BUSINESS OPPORTUNITIES

SAN FRANCISCO—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

11233—San Francisco, Cal. The San Francisco branch of a Tokyo trading company desires to get in touch with San Francisco suppliers of scrap iron, rail scrap, etc., for shipment to the Orient.

11238—San Salvador, Central America. Import house seeks a direct contact with houses exporting gasoline, gas, lubricating oils, etc., who would be interested in establishing connections in Central America.

D-2330—New York, N. Y. Manufacturers of the "Conner Purger," a device to remove all of the air and non-condensable gases in ice-making or refrigerating systems, desire to appoint a representative to handle the sale of their product in this district.

D-2331—Haydenville, Mass. Manufacturers of sanitary drinking fountains are interested in securing sales representation in San Francisco and surrounding territory.

Fresno Chapter, American Association of Engineers recently lined up with other chapters by adopting the vow of service which was subscribed to at the last annual convention of the association in Philadelphia, according to President J. M. Buswell, who has received a printed copy which will be framed and preserved.

The vow consecrates those who take it to the promotion of human welfare, safety and progress. It was composed by Dr. D. B. Steinman, nationally known bridge designer and authority on engineering subjects. Dr. Steinman used for a foundation the Hippocratic oath, which is taken by medical students following their graduation.

The vow is an enunciation or declaration of professional engagement to add to the prestige of the profession by applying education, training and skill to the progress of civilization and to assist the younger engineers who are to follow.

Automobile Sales Records Increase Need Of More Roads

The prosperity note sounded by the record automobile sales for 1926, which passed all previous marks, carries a companion cry for more good roads, according to the California State Automobile Association.

While he who runs may read the signs of prosperity in this sales record, an association statement pointed out yesterday, the far-sighted motorist sees also the signs of more congestion unless highway construction keeps pace with this growing popularity of the motor car.

"There is a vitally significant note in the sales reports of the various car manufacturers that should not be missed by the average motorist," declared D. H. Lafferty, member of the Highways Committee of the Automobile Association.

"That note is the ever-growing need for more and better highways. Of course, with the states spending nearly \$650,000,000 yearly for highways, it

may strike the casual observer that there is not much room for extension. From an economic standpoint, this is not the case. Good highways are among the best of public investments. They have been a tremendous factor in America's march to the position of the richest nation in the world.

"The American Automobile Association with which the California Association is affiliated, ever since its inception has made good roads its primary objective. Good roads have made the motor car the marvelous adjunct that it is to our national life.

"Now, however, instead of the automobile following the good roads movement we have, in effect, the roads movement following the automobile. The situation is being given somewhat of a reverse twist. It is a subject upon which every motorist should do some thinking. All he needs to do is realize the need, then he will ally himself with the agencies that are backing more and better highways.

Lowering Building Costs Without Lowering Quality

That tens of millions of dollars could be cut from the nation's annual building bill by a simple expedient which enough people have tried to prove it, is the tenor of a statement contained in a report just received from the National Committee on Wood Utilization of which Secretary of Commerce Hoover is chairman. It is made on the authority of a sub-committee on construction consisting of 29 members of which 14 are prominent architects and the balance are building engineers and authorized representatives of many great national associations of architects, builders and contractors.

The cost of construction today has become a matter of vital concern not only to the builder and contractor but to the consumer or ultimate home owner, as well. In the struggle to reduce these costs, it is often calmed that the quality of building construction has been materially lowered. According to this report, however, not less than 100 million dollars could be saved by better utilization of the present amount of timber cut each year; that is, by using that portion of the product which, while of equal quality, is now wasted.

This waste is short lumber which in close utilization would be 20 per cent or more of the total product. The report shows from a survey of building plans calling for nearly a million feet of lumber that the short cuttings required or permitted by the plans amount to 19.59 per cent in framing material; 26.13 per cent in the common boards, and 51.49 per cent in the finish and trim of dwellings. In each case the percentage is of the total lumber consumed for that use, and the short lumber is 1 to 7 feet in variations of 1 foot. The revised lumber bills thus figured were constructed on the basis of taking every short cutting from the shortest commercial length that would provide it, leaving a cutting waste of 1 foot or less. As the lengths of lumber 8 feet and above varies by 2 feet, the wasted ends may be anything up to 2 feet, and the footage required in the short lumber is therefore not much greater than with long lumber. Con-

trary to common argument, the carpenter labor in trimming is not much greater, because most of the short lumber has at least one end trimmed on a swing cut-off saw table instead of at the sawmill green lumber trimmer, and probably true enough for use without retrimming by hand, in framing, sheathing and other unexposed joints.

The saving in cost per thousand feet should, however, far outweigh any small added cost of trim waste or labor, the report indicates. "Since it is the general practice of mills throughout the United States to quote short lengths 15 to 35 per cent below the prices asked for long lengths of equal grade."

Because the buyer for building uses has shown little or no interest in short lumber, his retail yard may not be carrying it; but any new volume of inquiry would soon bring the material within reach, for the retailer can readily secure it.

End-matched flooring is becoming widely popular and furnishes a very effective field for short lengths in the flooring softwoods; and end-matched ceiling, partition, drop siding and even sub-flooring and sheathing will probably follow and give a farther outlet for short material. Another sub-committee of the National Committee on Wood Utilization is preparing a supplementary report on such end-matched building patterns.

The tables of the report are extremely useful, as they show for each type of dwellings just what lengths can be used, and for what purposes, and the left half of the table shows what short lengths were specified on the original lumber bills that accompanied the plans. For framing this specified use averaged 1.58 per cent or about one-thirteenth (1/13) the possible or "permissible" use shown on the right-hand side of the tables.

H. M. Loy, assistant engineer of the Nevada State Highway Commission, has tendered his resignation to George W. Borden, state highway engineer.

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Official Proposals

STATE OF CALIFORNIA CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of **The California Highway Commission, Strub Building, Sacramento, Cal.,** until 2 o'clock p. m. on **February 28, 1927,** at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Sonoma County, a bridge across Sonoma Creek, about 1 mile west of Schellville (IV-Son-8-A and B) consisting of a 100-foot steel truss span and two 25-foot concrete approach spans.

Merced County, between Athlone and the southerly boundary (VI-Mer-4-A) about four and five-tenths (4.5) miles in length, to be widened with Portland cement concrete and surfaced with asphalt concrete.

San Diego County, between La Mesa and El Cajon (VII-SD-12-A-B) about three and seven-tenths (3.7) miles in length, to be graded and paved with Portland cement concrete.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
California Highway
Commission.

R. M. MORTON,
State Highway Engineer.
W. F. MIXON, Secretary.

Date: January 31, 1927.

NOTICE TO BIDDERS

(Shrub Planting—Palo Alto)

The Board of Education of the Palo Alto City School Dist. invites and will receive bids up to 7:30 p. m. Feb. 10, 1927, at 549 Channing Ave., Palo Alto, Calif., for furnishing and planting shrubs at the South Palo Alto and Sherman Schools, in accordance with the conditions, plans and specifications which may be had upon application. The Board reserves the right to reject any or all bids.

Board of Education,
549 Channing Ave.,
Palo Alto, California.

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

NOTICE TO CONTRACTORS

Furnace and Oil Burners—Fort Mason

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason, Calif. Sealed proposals will be received here until 11 A. M., Feb. 16, 1927, for remodelling furnaces and replacing oil burners in power house at Letterman General Hospital, Calif. Information upon application.

NOTICE TO CONTRACTORS

(Gymnasium and Swimming Pool—San Mateo Union High School District)

Notice is hereby given that the undersigned trustees of the San Mateo Union High School District, San Mateo County, Calif., will receive sealed bids up to the hour of seven-thirty (7:30) o'clock P. M. on Thursday, the 17th day of February, 1927, at the office of the San Mateo Union High School, San Mateo, at which said time and place said bids will be publicly opened for the following:

1. Gymnasium Building, two-story brick and concrete and concrete Swimming Pool, located on "D" street near Poplar avenue, San Mateo, and other equipment.

2. Plumbing for the above Pools, separate contract.

All bids will be addressed to the Clerk of the said Board of Trustees and must be accompanied by a certified check made payable to the order of aforesaid clerk in amount equal to at least ten (10%) per cent of the largest bid so submitted, and no proposal will be considered by said Board unless accompanied by such check.

The said check to be forfeited to said School District, as ascertained and liquidated damages in case the successful bidder fails or refuses to enter into a contract to perform the

work, and give satisfactory bonds required, within ten days after the date of the award.

The plans and specifications for said work may be examined at the office of E. L. and J. E. Norberg, architects, 407 Occidental Avenue, Burlingame, and a limited number will be loaned to responsible contractors if a deposit of \$15.00 is made.

The said Board of Trustees expressly reserves the right to reject any and all bids.

Done by the order of the Board of trustees of the San Mateo Union High School District, San Mateo County, California.

N. D. MORRISON,
President.
J. R. MURPHY,
Clerk.

NOTICE TO CONTRACTORS

(Gymnasium and Swimming Pool—San Mateo Union High School District)

Notice is hereby given that the undersigned trustees of the San Mateo Union High School District, San Mateo County, Calif., will receive sealed bids up to the hour of seven-thirty (7:30) o'clock P. M. on Thursday, the 17th day of February, 1927, at the office of the San Mateo Union High School, San Mateo, at which said time and place said bids will be publicly opened for the following:

1. Gymnasium Building, two-story concrete, and concrete swimming pool, located on the Burlingame High School grounds.

2. Plumbing and other equipment for the above pool and building, separate contract.

3. Electric wiring for the above, separate contract.

All bids will be addressed to the Clerk of the said Board of Trustees and must be accompanied by a certified check made payable to the order of aforesaid clerk in amount equal to at least ten (10%) per cent of the largest bid so submitted, and no proposal will be considered by said Board unless accompanied by such check.

The said check to be forfeited to said School District, as ascertained and liquidated damages in case the successful bidder fails or refuses to enter into a contract to perform the work, and give satisfactory bonds required, within ten days after the date of the award.

The plans and specifications for said work may be examined at the office of E. L. and J. E. Norberg, architects, 407 Occidental Avenue, Burlingame, and a limited number will be loaned to responsible contractors if a deposit of \$15.00 is made.

The said Board of Trustees expressly reserves the right to reject any and all bids.

Done by the order of the Board of Trustees of the San Mateo Union High School District, San Mateo County, California.

N. D. MORRISON,
President.
J. R. MURPHY,
Clerk.

NOTICE TO CONTRACTORS

(Pipe and Fittings—Hanford, Calif.)

Notice is hereby given that the Board of Trustees of the City of Hanford will receive up to 8:00 o'clock P. M., Monday, February 14th, 1927, sealed bids or proposals for the furnishing to the City of Hanford of the following:

1400 feet, more or less, of 4-in. Cast Iron Pipe, Bell and Spigot type and 4 4-in. Cast Iron "T's," size 4x4x4; f. o. b. Hanford, Calif.

QUANTITY SURVEYOR

Valuation Engineer

ARTHUR PRIDDLE

603 Mission Street, at Third St.

San Francisco, Calif.

Telephone Douglas 8-4-9-3

ACCREDITED APPRAISER

BULLETIN PRIDDLE

If you are interested in any Branch of Construction for the Winchell School, Fresno, better ask for my SPECIAL TERMS FOR THE QUANTITIES. This is LISTING BUREAU BUSINESS.

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ship plus an Honest De-
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3 1 4 1

3 1 4 2

The Mercury Press

818 Mission Street

San Francisco

All bids must be addressed to D. C. Williams, city clerk, and must be accompanied by a certified check of 10% of amount of bid.

All bids must be on file by 8:00 o'clock P. M. of February 14th, 1927, at which time said bids will be publicly opened.

The Board reserves the right to reject any and all bids submitted.

Dated at Hanford, California, January 26th, 1927.

(SEAL) D. C. WILLIAMS,
City Clerk of said City of Hanford.

NOTICE TO BIDDERS

Chatom Spillway Association, Turlock, California

NOTICE is hereby given that sealed proposals will be received at Room Four of the Turlock Irrigation District Building, Turlock, California, until

Thursday, February 10th, 1927, at 1:30 o'clock P. M. for the construction of two sections of concrete lining together with their appurtenant works. Full plans and specifications therefor can be seen at Room Four, Turlock Irrigation District Building.

Said Chatom Spillway Association will meet at Room Four of the Turlock Irrigation District Building, at 1:30 o'clock P. M. on the said 10th day of February, 1927, and open all proposals received in response to this notice.

The contract will be let to the lowest responsible bidder, but the Chatom Spillway Association reserves the right to reject any and all bids.

The proposal forms must be properly filled out by the bidder and submitted in a sealed envelope addressed to the Chatom Spillway Association, Turlock, California, and marked to indicate that each is a proposal for the construction of two sections of concrete lining together with their appurtenant works.

Done in pursuance of an order of the Chatom Spillway Association, this 31st day of January, 1927.

O. G. OLSON,
Secretary, Chatom Spillway Association.

NOTICE TO CONTRACTORS

Pursuant to an order of the Board of Supervisors of the County of Santa Barbara, State of California, made on the 31st day of January, 1927, notice is hereby given that sealed bids will be received until 10 o'clock a. m. on the 21st day of February, 1927, by the Board of Supervisors of the County of Santa Barbara, State of California, at their rooms in the County Court House, in the City of Santa Barbara, County of Santa Barbara, State of California, said bids then and there will be publicly opened and read for furnishing all plant, material and labor and doing the work required for the construction and erection of the Court House, Hall of Records and Jail Building on the Court House Site in the City of Santa Barbara, County of Santa Barbara, State of California, and all in accordance with the plans and specifications therefor, made by William Mooser Company, Architects, Nevada Bank Building, San Francisco, California.

Such bids will be received for the work as follows, separately:

1 BID—Items listed under Carpenter Work.

2 BID—Items listed under Ornamental Iron Work.

3 BID—Items listed under Electrical Work.

4 BID—Items listed under Stone Work.

5 BID—Items listed under Cast Stone Work.

Each proposal must be submitted on forms similar to the one here attached as prepared by the Architects, William Mooser Company, Nevada Bank Building, San Francisco, California.

Cash, a Bidder's Bond, or a Certified Check in the sum of at least Ten percentum (10 per cent) of the amount of the bid must accompany each bid, and be payable to the Chairman of the Board of Supervisors of the County of Santa Barbara, as a guarantee that the Bidder whose proposal is accepted will enter into a contract with the

County of Santa Barbara, for the work bid upon, otherwise said Cash or Bidder's Bond, or Certified Check will be forfeited to the County of Santa Barbara.

Plans and specifications for above work may be seen at the office of the Architects, Court House Site, Santa Barbara.

Sets of plans and specifications will be loaned out to bidders upon deposit of Fifty (\$50.00) Dollars, Coin or Certified Check; said deposit to be refunded to bidder when the set of plans and specifications are returned in good condition accompanied by bid; such deposit to be forfeited to the Architects, provided the set of plans and specifications are not returned in good condition within five (5) days from the time same is taken out, unless a bid is to be submitted on or before date set for receiving bids.

Application for plans and specifications must be made to the Architects, William Mooser Company, Nevada Bank Building, San Francisco, California.

Rights Reserved

The County of Santa Barbara reserves the following rights:

(a) To reject any or all proposals; (b) to waive any information in any proposal; (c) to award this contract to some other than the lowest bidder, as this clause expressly puts the bidder on notice that his financial and business standing and ability properly and expeditiously to carry out work hereunder, and the consideration of desired alternatives, makes his proposal more advantageous to the County of Santa Barbara; (d) to accept any alternate or separate parts of the work, under this provision; (e) to deduct any separate item mentioned in any proposal at the price therein stated therefor; (f) to make any additions to, omissions from, changes in, or substitution for the work or materials or articles called for by the contract, subject to the requirements of the paragraph thereof headed under that particular item and without notice to the sureties on this bond, if any, guaranteeing the performance of the contract.

All bids must be addressed to the County Clerk of Santa Barbara, in the City of Santa Barbara, State of California, and have endorsed thereon.

Proposals for Court House, Hall of Records and Jail Building for the County of Santa Barbara, California, and the particular part of the work bid upon.

C. L. PREISKER,

Chairman of the Board of Supervisors of the County of Santa Barbara.

D. F. HUNT,

County Clerk and Clerk of the Board of Supervisors of the County of Santa Barbara.

NOTICE TO CONTRACTORS

Steam Turbine Generator

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason, Cal. Sealed proposals will be received here until 11 a. m., February 28, 1927, for installing steam turbine generator and generator panel in power house at Letterman General Hospital, Calif. Information upon application.

NOTICE TO BIDDERS

(Transformers—City of Modesto)

Notice is hereby given that sealed bids or proposals will be received by the City Council of the City of Modesto, at the office of the City Clerk at 717 Tenth Street, not later than seven-thirty (7:30) o'clock P. M. on Wednesday, the 9th day of February, 1927, for:

Item 1: Three (3) G. E. 20 K. W., 6.6 ampere, 2300 volt, 60 cycle, automatic station type K. F. series constant current transformer, catalogue No. 295221.

Item 2: Three (3) G. E. 3 K. W., 6.6 ampere, 2300 volt, 60 cycle, substation type S. L. series constant current transformer, catalogue No. 245953.

All proposals or bids shall be accompanied by a certified check or bidding bond, payable to the Mayor of said City, which check or bidding bond shall be an amount not less than

ten (10) per cent of the total bid. The amounts bid shall be F. O. B. Modesto. Bidders must state time of delivery of said transformers.

The City Council reserves the right to reject any or all proposals or bids.

By order of the City Council of the City of Modesto, County of Stanislaus, State of California,

H. E. GRAGG,
City Clerk.

NOTICE TO SCHOOL FURNITURE COMPANIES

(Opera Chairs—Fresno Board of Education)

Pursuant to an order of the Board of Education of the Fresno City High School District of the City of Fresno, duly made and entered in its minutes this 27th day of January, 1927, public notice is hereby given that said board will receive up to 5 P. M. on the 24th day of February, 1927, at the office of said board, in the Hawthorne School Building, 2425 Fresno Street, Fresno, California, sealed proposals for the furnishing of 1000 more or less opera chairs for the Edison Technical School, said bids to be opened at 8:15 P. M. on the 24th day of February, 1927, in the Board of Education room in the Hawthorne School Building, 2425 Fresno Street, Fresno, California.

Further specifications and bid forms for bidding on the above opera chairs may be obtained from the undersigned secretary of said Board of Education at the office of said board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

By order Board of Education Fresno City High School District.

L. L. SMITH, Secretary.

NOTICE TO CONTRACTORS

(Wharf Repairs—Yerba Buena Island)

SEALED BIDS, indorsed "Bids for Repairs to Wharf, Yerba Buena Island, California, Specification No. 5315" will be received at the District Public Works Office, Room No. 517, Headquarters 12th Naval District, 100 Harrison St., San Francisco, California, until 11 o'clock A. M., February 9, 1927, and then and there publicly opened for replacing damaged piling and timbers and installing of new piling, sway bracing and miscellaneous timbering.

Specification No. 5315 and accompanying drawing may be obtained on application to the Bureau or to the Commandant, Twelfth Naval District, 100 Harrison Street, San Francisco, California.

Deposit of a check or postal money order for \$10, payable to the Chief of the Bureau of Yards and Docks, is required as security for the safe return of the drawing and specification. L. E. GREGORY, Chief of Bureau, January 26, 1927.

NOTICE TO BIDDERS

(Pipe—City of Turlock)

Notice is hereby given that sealed bids will be received by the undersigned on behalf of the City of Turlock up to the hour of 7:30 P. M., Tuesday, the 15th day of February, 1927, for furnishing 400 ft. of 8-inch matheson joint pipe asphaltum dipped, 1500 ft. 6-inch matheson joint pipe asphaltum dipped or its equal.

Alternative, 400 ft. of 8-inch class "B" Bell and Spigot cast iron asphaltum dipped, 1500 ft. of 6-inch class "B" Bell and Spigot cast iron pipe asphaltum dipped to be American Water Works Association standard or its equal. The Board reserves the right to reject any and all bids. Ten per cent of the amount of bid will be required by a certified check accompanying each bid. Said bids will be opened and examined at 8:00 P. M. on the 15th day of February, 1927. Shipment to be f. o. b. Turlock, California.

By order of the Board of Trustees

of the City of Turlock, dated this 18th day of January, 1927.
A. P. FERGUSON,
City Clerk and Ex-Officio Clerk of the Board of Trustees of the City of Turlock.

NOTICE TO CONTRACTORS

(Pumping Plant—Jefferson Union High School District)

The Trustees of the Jefferson Union High School District will receive bids for the following material and labor:

1. For the boring of a well to be twelve inches in diameter and approximately 200 feet in depth, on the property of the above High School.

2. For the furnishing of labor, pumps, tanks, casings, etc., necessary for the installation of a complete well and pumping system in accordance with specifications on file in the office of the High School.

Bids will be opened in the office of the above High School in Daly City on the evening of **February 16th, 1927, at 8:00 o'clock.**

The Board reserves the right to reject any or all bids.

Signed:

ADOLPH GEHRINGER,
President.

STELLA L. JENSEN,
Clerk.

TRUMAN BENTLEY,
LEWIS W. STARK,
JULIA SAMPSON,
Trustees.

NOTICE TO CONTRACTORS

(School Additions—Salinas)

Sealed proposals will be received at the office of the Salinas City Board of Education, Salinas, California, until **8 o'clock P. M., Tuesday, February 8, 1927**, for the general work; for the plumbing, heating and sheet metal; and for the electrical work of the proposed additions to the Roosevelt and Lincoln Schools, located in Salinas.

Bids will be opened at the hour above mentioned and publicly announced.

Plans and specifications may be seen at the office of the Board in the Central Grammar School, corner Church and Alisal Streets, Salinas, California, and at the office of the architect J. J. Donovan, 1916 Broadway, Oakland, California. A deposit of \$25 will be required as a guarantee of the return of plans and specifications taken from either office, said deposit to be refunded when plans and specifications are returned in good condition.

The board reserves the right to reject any and all bids.

Proposals shall be delivered in accordance with instructions given in the specifications.

SALINAS CITY BOARD OF EDUCATION.

By **ARTHUR WALTER**, Secretary.

NOTICE TO CONTRACTORS

(San Mateo School District)

Notice is hereby given by the San Mateo School District of San Mateo County, State of California, for sealed proposals to be delivered to J. J. Casey, Clerk of the Board of Trustees for said School District at the Central School House, City of San Mateo, County of San Mateo, State of California, until the **11th day of February, 1927, at 10 o'clock A. M.** of the said day, for certain alterations and additions to the Peninsula Avenue School Building, situated at Peninsula Ave., Prospect Row and El Camino Real, City of San Mateo, Calif., also the erection, construction and completion of a School Auditorium and Lunch Room in connection with present building according to plans and specifications therefor on file with the Clerk or President of said Board of School Trustees, and at the office of Thomas M. Edwards and H. A. Schary, architects, 525 Market Street, San Francisco, Calif., to which reference is hereby made.

On a deposit of Twenty (\$20) Dollars complete sets of said plans and speci-

fications may be had by any prospective bidder, and shall be returned on or before the **11th day of February, 1927.**

If not returned by said time, or if mutilated, the said deposit may be retained by the said School District, as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Architects or from the Clerk or President of said School Board, and be signed by the bidder, accompanied by a certified check for at least ten (10%) per cent of the amount of the bid or proposal, certified to by some responsible bank or banker, and made payable to J. J. Casey, Clerk of said Board of Trustees, to be retained by the said School District as agreed and liquidated damages should the party, or parties, to whom the contract shall be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law or this Board. Bids will be opened by the Board of Trustees for said School District on Friday, Feb. 11, 1927, at the hour of 10 A. M., in the Central School House, City of San Mateo, San Mateo County, State of California.

The Board reserves the right to reject any or all bids.

J. J. CASEY, Clerk.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the **California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M. on February 14, 1927**, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made of portions of State Highway as follows:

Kern County, a sidewalk on the bridge across Kern River at Bakersfield (VJ-Ker-4-D), 952 feet long composed of wooden walk and guard rail and structural steel and 1240 lineal feet of guard rail and gravel approaches.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
LOUIS EVERDING,
J. P. BUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
W. F. MIXON, Secretary.

Dated January 17, 1927.

NOTICE TO CONTRACTORS

(Steel Shelving—Alameda County)
Office of the Clerk of the Board of Supervisors, Alameda County, Calif.

Sealed bids will be received by the Clerk of the Board of Supervisors of Alameda County, at his office, until **Monday, February 7th, 1927, at 10:30 o'clock A. M.** (the day when said bids will be opened and the contract awarded) for the purchase of Steel Shelving Sections for use at Highland Hospital of Alameda County, situated at Fourteenth Avenue and Vallecito Place, Oakland, California.

Specifications for the above Steel Shelving are on file in the office of the County Clerk open to inspection. Copies may be obtained by applying to John M. Sabin, Purchasing Agent, Hall of Records Building, Oakland, Calif.

Each bid must be accompanied by a check for at least ten per cent of the amount of the bid or proposal, certified to by some responsible bank, and made payable to Geo. E. Gross, Clerk of the Board, to be forfeited to the County of Alameda as agreed and liquidated damages should the party or parties to whom the contract shall be awarded fail to enter into the contract after the award or to give the bond required by the Board for the faithful performance of the contract. (SEAL) **GEO. E. GROSS,**

Clerk of the Board of Supervisors of the County of Alameda.

Dated: January 10th, 1927.

THE SAN FRANCISCO BANK

SAVINGS

INCORPORATED FEBRUARY 10TH, 1868

COMMERCIAL

*One of the Oldest Banks in California,
the Assets of which have never been increased
by mergers or consolidations with other Banks*

MEMBER ASSOCIATED SAVINGS BANKS OF SAN FRANCISCO

526 California Street, San Francisco, Cal.

JUNE 30th, 1926

Assets.....\$109,430,478.72
Capital, Reserve and Contingent Funds.....4,400,000.00
Employees' Pension Fund over.....557,000.00

MISSION BRANCH.....Mission and 21st Streets
PARK-PRESIDIO BRANCH.....Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....Haight and Belvedere Streets
WEST PORTAL BRANCH.....West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of

**FOUR AND ONE-QUARTER (4 1/4) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY**

Engineering News Section

BRIDGES

YUBA CITY, Sutter Co., Cal.—Assemblyman F. B. Noyes of Yuba City has introduced bill in State Legislature seeking \$250,000 appropriation to finance const. of causeway south of O'Banion Corners in Sutter county.

ARCATA, Humboldt Co., Cal.—C. C. Kennedy, consulting engineer, Call Bldg., San Francisco, preparing estimates for cost for bridge in 11th St. bet. D and F Sts., for city of Arcata.

SONOMA COUNTY, Cal.—Until Feb. 28, 2 P. M., bids will be rec. by State Highway Commission to const. bridge over Sonoma Creek 1 mi. west of Schellville, consisting of 100 ft. steel truss span and two 25 ft. conc. approach spans. R. M. Morton, state highway eng. See call for bids under official proposal section in this issue.

IRRIGATION PROJECTS

TURLOCK, Stanislaus Co., Cal.—Until Feb. 10, 1:30 p. m., bids will be rec. by O. G. Olson, secy., Chatom Spillway Assn., Room 4, Turlock Irrigation District Bldg., to const. two sections of concrete lining together with appurtenant works. See call for bids under official proposal section in this issue.

LIGHTING SYSTEMS

LONG BEACH, Cal.—Fritz Ziebarth, 807 Farmers & Merch. Bank Bldg., sub. low bid to city at \$20,250 for ornamental lights in 6th St., bet. Pacific and Atlantic Aves., Invol. Union met. posts. Other bids: John R. Davies, \$20,777; Walker & Martin, \$21,108; Jas. C. Perry, \$21,284; Newbery Elec. Co., \$21,746; Robertson Elec. Co., \$23,000.

INGLEWOOD, Cal.—L. A. Elec. Wks., 1128 S. Los Angeles St., Los Angeles, sub. low bid to city at \$25,979.80 for ornamental lights in Market St., bet. Hillcrest Blvd. and Redondo Blvd., Invol. 6400 1½-in. conduit 74c ft., 940 ft. 2-in. conduit 80c ft., 44 combination light and trolley poles of King Ferronite type \$502 each.

LOS ANGELES, Cal.—Until 10 a. m., Feb. 14, bids will be rec. by Bd. Pub. Wks. for ornamental lights in:

Fuller Ave., Martel Ave. and Vista St., bet. Rosewood and Oakwood Aves; concr. posts.

Pico Blvd., bet. Hauser and Robertson Bldgs.; pressed steel posts.

Massell Ave. and San Vicente Blvd. Ltg. Dist., incl. Massell Ave., Sierra Bonita Ave. and Curson Ave., bet. San Vicente Blvd. and Pico Blvd.; concr. posts.

Hauser Blvd., bet. San Vicente Blvd. and Packard St.; concr. posts.

San Pedro St. bet. First and Pico Sts.; C. I. posts.

LOS ANGELES, Cal.—Until 10 A. M., Feb. 14, bids will be rec. by Bd. Pub. Wks. for ornamental lights in Redondo Blvd., bet. Pico Blvd. and San Vicente Blvd.; concrete posts; 1911 act.

RIVERSIDE, Cal.—City plans ornamental lights in Pepper St., bet. 4th and 7th Sts.; 1911 act. Protests, Feb. 8.

MONTEREY PARK, Cal.—R. A. Watson, 1026 N. McCadden Pl., Los Angeles, awarded cont. by city at \$20,190 for ornamental lights in Garvey Ave., Invol. 70 Permesand posts.

POMONA, Cal.—Until 12 m., Mar. 1, informal bids will be rec. by City Clk. T. R. Trotter to const. ornamental lighting sys. in Holt Ave., Invol. 138 posts. Bids are to be submitted for information of City Eng. F. C. Froehde.

LOS ANGELES, Cal.—Robertson Elec. Co., Santa Ana, sub. low bid to L. A. county Jan. 31, at \$23,501.14, for ornamental lights in C. I. No. 623, White Ave. and other Sts., situate in Lamanda Park, Invol. (1) lights at \$22,393, (2) 909 ft. curb at 69c ft., (3) 2091 sq. ft. walk at 23c ft.

MACHINERY & EQUIPMENT

BEVERLY HILLS, Cal.—Until 8 P. M., Feb. 7, bids will be rec. by city for 2½-ton rubbish dump truck.

VENTURA, Cal.—Bids for road machinery rec. by city Jan. 24 are: Brown-Bevis Co., Adams grader, \$973.75; Shepherd-Crook, Inc., model 30 caterpillar tractor \$3100, five-point scarifier, \$450; McCormick-Deering Co., \$2798 tractor; L. M. Railsback Co., gallon grader \$1072 and Standard Killifer scarifier \$225; A. J. Dingeman, Brenneis scarifier, \$275; Austin-Western Rd. Mch. Co., grader \$1115; Mack-Woolbridge Co., Cletrac model A tractor, \$2900 and Brenneis scarifier, \$210.

SAN DIEGO, Cal.—Chas. and F. W. Steffen, Spreckels Bldg., sub. low bid to city at \$166,832 to const. northern section of Mission Beach Seawall. Storm & Butts were second at \$169,695.

Storm & Butts, 521 A St., were low on southern section, at \$45,156. R. A. Jackson was next low bidder at \$53,400. Bids referred to City Mgr. F. A. Rhodes until Jan. 31. The bids:

Northern Sec.—Chas. and F. W. Steffen, San Diego, \$166,832; Storm & Butts \$169,695; R. A. Jackson, \$194,983; Edwards, Wilsey & Dixon, Los Angeles, \$222,695; Wurster Constr. Co., San Diego, \$224,695; Doran & Boyd, San Diego, \$235,128.40; Hennessy Bros. & Co., Los Angeles, \$235,611.50; Sharp & Fellows Constr. Co., \$238,831; V. R. Dennis Constr. Co., San Diego, \$250,195; Sidney Smith, Los Angeles, \$250,280 W. M. Ledbetter & Co., Los Angeles, \$259,210; C. E. Green, Los Angeles, \$261,975; Mercer-Fraser Co., \$266,850; Oberg Bros. and Murdoch & Condee, Los Angeles, \$270,784; Pan Pacific Constr. Co., Los Angeles, \$270,167; S. M. Kerns, Long Beach, \$276,850; Ross Constr. Co., Los Angeles, \$278,310.

Southern Sec.—Storm & Butts \$45,-

156; R. A. Jackson, \$53,400.80; Chas. and F. W. Steffen, \$55,083.20; Wurster Constr. Co., \$59,182; Edwards, Wilsey & Dixon, \$60,682; Doran & Boyd, \$65,191.60; Sharp & Fellows Constr. Co., \$65,569; Sidney Smith, \$68,108; S. M. Kerns, \$68,972; Hennessy Bros. & Co., \$70,375.03; W. M. Ledbetter, \$70,844; Mercer-Fraser Co., \$72,260; V. R. Dennis Constr. Co., \$72,682; Ross Constr. Co., \$73,639; Pan Pacific Constr. Co., \$74,277; G. E. Green, \$76,270; Oberg Bros. and Murdoch & Condee, \$78,760; Richard R. Bishop, Los Angeles, \$81,021.

CULVER CITY, Cal.—Until 12 M., Feb. 7, bids will be rec. by city for one Butler vacuum street sweeper fully equipped. Cert. check, \$500. Nelle Brown Haus, city clerk.

SAN FRANCISCO—Board of Public Works, Feb. 7, 11 a. m., at public auction, will sell to the highest bidder, the following equipment no longer required by the city on the Hetch Hetchy project:

One Baldwin 2-8-2 standard gauge; 21x24 cyls.; built 1910; weight of engine 83½ tons; weight of tender 60 tons; oil burning; 32,000 lbs. T. F.; H. H. R. No. 3.

One American 2-8-2 standard gauge; 20x28 cyls.; built 1919; weight of engine 95 tons; weight of tender 45½ tons; oil burning; superheater; 35,000 lbs. T. F.; H. H. R. No. 4.

One lot of spare parts for H. H. R. R. Locomotive No. 3.

One lot of spare parts for H. H. R. R. Locomotive No. 4.

Seven dodgers V-bottom, center dump ballast cars, Nos. 21, 23, 24, 25, 26, 27 and 28; weight 38,000 lbs.; capacity 30 cubic yards; 80,000 lbs.; wood frame, metal trucks and bolsters, metal brake beams.

Complete specifications and lists of spare parts may be obtained from the city engineer.

SAN JOSE, Santa Clara Co., Cal.—Osen Motor Sales and Henry C. Artana, San Jose, awarded contracts, by city to fur. to Graham Bros.' 1½-ton trucks at \$1660 ea. and two Reo speedwagons at \$1561.41 each.

RAILROADS

MADERA, Madera Co., Cal.—Englehart Paving & Construction Co., Eureka, has contract to const. 12-mi. logging r. r. from Sugar Pine into the Signal Peak district, for Madera Sugar Pine Lumber Company, 1st National Bank Bldg., San Francisco. Est. cost \$250,000. Proposed road will furnish lumber for sawmill at Sugar Pine for a period of 10 years. Will be narrow gauge Invol. 125,000 cu. yds. of earthwork.

PHOENIX, Ariz.—Election will be held Mar. 12 to vote on \$750,000 bond issue to complete rehabilitation of the street railway system.

FIRE EQUIPMENT

SAN JOSE, Santa Clara Co., Cal.—Until Jan. 31, 8 P. M., bids will be rec. by C. B. Goodwin, city manager, to fur. three or more Graham Bros. L. C. 1½-ton chassis with 162-in. wheel base, cab seat, 32x6-in. pneumatic tires; steel wheels and frame of 7½-in. max. depth and ¾-in. thickness, sale price to include mounting of chemical and hose body equipment now in hands of Fire Dept.; painting and lettering of hood and cab seat. Equipment equal to above specified will be considered. Spec. obtainable from city manager.

Carbide Flare Lights
OxyAcetylene Equipment
Goggles—Respirators
First Aid Supplies

Carried in stock

E. D. BULLARD

565 HOWARD STREET

San Francisco, Calif.

Douglas 6320

BERKELEY, Alameda Co., Cal.—Until Feb. 1, 10 A. M., bids will be rec. by Emma M. Hann, city clerk, to fur. and del. one 6-cylinder motor for use of Fire Dept. Cert. check 10% req. with bid. Spec. on file in office of clerk.

MISCELLANEOUS SUPPLIES

SAN FRANCISCO—Until Feb. 2, 11 A. M., under Order No. 7889-1035, bids will be received by U. S. Engineer Office, 85 2nd St., to fur. and del. Rio Vista, Solano county, electric supplies. Specifications of materials desired obtainable from above office on request.

LOS ANGELES, Cal.—Bids rec. by water and power comm., Jan. 25, for weatherproof insulated wire and cable under spec. P-411 are: Kierluff & Ravenscroft Co., \$38,250.20 L. A., reels \$25, ½ of 1% disc. 10 da.; Standard Underground Cable Co., \$39,233.95 f. o. b. factory, frt. allowed, \$15 for reels, ½ of 1% disc.; United States Steel Prod. Co., \$38,806.75, \$26 and \$28 reels, no disc.; U. S. Rubber Co., \$40,573, Rhode Island fac., \$27 and \$12.50 for reels; Graham-Reynolds Elec. Co., \$38,862.25 L. A., \$21.50 and \$24.50 reels, ½ of 1% disc. 10 days; John A. Roebbing Sons Co., \$42,447.50 L. A., \$15 reels; Cal. Wire & Cable Co. by Pac. States Elec. Co., agts., \$38,589.25.

LOS ANGELES, Cal.—Cal. Wire & Cable Co., (by Pac. States Elec. Co.) awarded cont. by water and power comm. at \$38,589.25 for waterproof insulated wire and cable under spec. P-411.

SANTA ANA, Cal.—Until 7:30 p. m., Feb. 14, bids will be rec. by city for gasoline for street dept. for 12 mos. from Feb. 16. Cert. chk., 10%. E. L. Vegely, city clk.

LOS ANGELES, Cal.—Until 3 p. m., Feb. 11, bids will be rec. by water and power comm., 207 S. Broadway, for weatherproof insulated wire and cable under spec. P-413. Jas. P. Vroman, secty.

RESERVOIRS AND DAMS

BLYTHER, Cal.—According to T. Mahneke, Secy. of the Palo Verde Chamber of Commerce, actual const. of toll bridge across Colorado at this point will start about Feb. 1. The engrs. and builders, Howard, Harrington & Ash of Kansas City, have appointed const. engrs.

MONTECITO, Cal.—Montecito County water dist. has applied to city council for a permit to const. dam at proposed Juncal site on Santa Ynez Riv., as part of the district's water supply sys. Est. cost \$766,000. City Mgr. E. A. Rollison, Water Supt. Victor E. Trace and City Engr. Chester W. Moore are considering various phases of the situation as possibly affecting the city water supply. Leeds & Barnard, Central Bldg., Los Angeles, engrs.

BAKERSFIELD, Kern Co., Cal.—A. L. Trowbridge, engr. for the Kern Riv. Water Storage Dist., is preparing report for a dam to be built on the kern River, 2 miles below Isabella. The district will vote on the project.

ESCONDIDO, San Diego Co., Cal.—Escondido Cement Products Co. has been awarded the contract to complete a storage dam on the 4-Ess Ranch s. of Lake Hodges, for Albert Smith, owner. This dam will be 42 ft. high, 180 ft. long, and involv. about 2000 cu. yds. rock masonry.

SEWAGE DISPOSAL PLANTS

VENTURA, Cal.—J. W. Mitchell Co., Ventura, awarded cont. by city at \$10,000 to const. sewage screening bldg. at city plant. Other bids: Graal & Ratliff, \$11,478.90; E. W. Hunt, \$12,250.

TURLOCK, Stanislaus Co., Cal.—City officials conferring with State Board of Health regarding sewage disposal. It is proposed to install 4 miles of piping at an estimated cost of \$40,000.

DUNSMUIR, Siskiyou Co., Cal.—W. J. Tobin, 527 Santa Ray Ave., Oakland, at \$116,538.61 submitted low bid to city to const. sewers and sewage treatment plant, involv. 615 ft. 6-in., 265 ft. 10-in., 68 ft. 12-in., 326 ft. 14-in., 6891 ft. 15-in., 1152 ft. 18-in. vit. pipe sewer; 500 ft. 6-in., 331 ft. 10-in., and 38 ft. 14-in. c. i. sewer; 25 manholes; 400 cu. yds. conc. in pipe supports; 400 cu. ft. conc. in trench filling; 144 ft. 12-in., and 180 ft. 14-in. c. i. pipe for river crossings, etc.; sewage treatment plant, involv. 2300 cu. yds. excavation; 1600 cu. yds. grading in sludge beds, filter beds, etc.; 15,400 cu. yds. conc.; 85,000 lbs. reinf. steel; 160 cu. yds. rock and sand for sludge beds; 365 ft. 4-in. tile; 655 ft. 6-in., 850 ft. 8-in. and 520 ft. 12-in. vit. sewer; flumes, baffles and wiers; miscellaneous and mechanical equipment comprising clarifiers, pumps, etc. C. C. Kennedy, consulting engineer, Call Bldg., San Francisco.

DUNSMUIR, Siskiyou Co., Cal.—W. J. Tobin, 527 Santa Ray Ave., Oakland, at \$116,538 awarded cont. by city to const. vit. san. sewers and sewage treatment plant. Details previously noted.

LOS ANGELES, Cal.—Until 1:30 p. m., Feb. 9, bids will be rec. by Co. San. Dist. No. 2, 202 Law Bldg., 139 N. Broadway, to const. activated sludge treatment plant with appurtenant struc. A. K. Warren, 202 Law Bldg., chief eng. A. S. Soule, secty.

MISCELLANEOUS CONSTRUCTION

SAUSALITO, Marin Co., Cal.—Until Feb. 14, 8 p. m., bids will be rec. by W. Z. Tiffany, town clerk, to const. retaining wall in Bulkley Ave. near Princess Ave. Plans on file in office of clerk.

TUCSON, Ariz.—City Eng. Geo. Grove estimates cost of proposed subway under S. P. Ry. at Broadway, at \$337,000. This includes \$219,000 for subway proper, \$65,000 for temporary struc. to carry rails, approach paving, etc.

ALAMEDA, Alameda Co., Cal.—Until Feb. 15, 8 p. m., bids will be rec. by Wm. G. Paden, secretary Alameda High School Board, Room 9, City Hall, to remove trees bet. sidewalks and curb in west side of Versailles Ave. bet. Lincoln and Buena Vista Aves. and removal of cypress hedge from east side of school property. Further information obtainable from secretary.

SAN DIEGO, Cal.—Contracts for construction of the Mission Beach sea wall were awarded by city council Jan. 31 as follows: Sec. No. 1, to Chas. and F. W. Steffen, Spreckels Bldg., at \$166,832, and Sec. No. 2 or the southern section, to Storm & Butts, 521 A St., at \$45,156.

LOS ANGELES, Cal.—City Eng. John Shaw preparing plans for two new viaducts, one on 6th St.-Whittier Blvd. crossing of the river, and other on Fourth St.

WATER WORKS

HANFORD, Kings Co., Cal.—Until Feb. 14, 8 P. M., bids will be rec. by D. C. Williams, city clerk, to fur. and del. 1400 ft. 4-in. c. i. pipe, bell and spigot type; and four 4-in. c. i. tees, size 4x4x4; f. o. b. Hanford. Cert. check 10% req. with bid. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—Until 3 P. M., Feb. 1, bids will be rec. by water and power comm., 207 S. Broadway, for extra strong, asphaltum dipped, black wrought steel pipe; spec. W-748.

PASADENA, Cal.—Until 10:30 a. m., Feb. 8, bids will be rec. by city for C. I. pipe as follows: 12,000 ft. 4-in. class "B" 4000 ft. 4-in. class "C," 30000 ft. 6-in. class "D," 6000 ft. 6-in. class "C," 24,000 ft. 8-in. class "B," 2000 ft. 8-in. class "C," and 3100 ft. of class "B"; 33 tons class "D" fittings for 6-in. and 12-in. pipe, 8 tons class "B" fittings for 6-in. and 12-in. pipe. Samuel B. Morris, chief engr. water dept. Bessie Chamberlain, city clerk.

SANTA MONICA, Cal.—Until 10 a. m., Feb. 10, bids will be rec. by city to for. and install mch. in Bay St. Pumping Plant, consisting of two vertical sewage pumps, in duplicate, with motors, switches, switchboards, floats, gauge, valves, pipes, gates, fittings and all necessary appurtenances. Howard B. Carter, city eng. Cert. chk. 10%.

COMPTON, Cal.—Until 7:30 p. m., Feb. 8, bids will be rec. by Compton city grammar school dist., Abraham Lincoln Bldg., to (a) drill and proper casing of 6-in. water well, (b) one deep-well turbine pump and elec. motor, completely installed, with 175 gal. per min. cap., (c) one 5000gal. steel tank to be furnished and erected on a steel tower 40 ft. in height. Alternates may be sub. on 10,000-gal. tank on 40-ft. steel tower, or 5000-gal. tank on 40-ft. wooden tower, or 10,000-gal. tank on 40-ft. wooden tower. Cert. chk. or bond, 10%. C. E. Wood, clerk.

RIALTO, Cal.—R. F. Ware, 2146 E. 38th St., Los Angeles, awarded cont. by city at about \$38,000 for approx. 15 ml. water mains in city streets, involv. Matheson steel pipe, of which Standard Pipe & Supply Co. is to furnish the 4-in. The main 6-in. lead will be located in Etiwanda St. There were 30 bids. F. W. Ferguson, water supt.

DALY CITY, San Mateo Co., Cal.—Until Feb. 16, 8 p. m., bids will be rec. by Stella L. Jensen, clerk, Jefferson Union High School District, to (1) bore well, 12-in. dia., approx. 200 ft. deep at high school; (2) fur. labor, pumps, casings, tanks, etc., for complete well and pumping system. See call for bids under official proposal section in this issue.

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SAN DIEGO, Cal.—Until 10:30 p. m., Feb. 7, bids will be rec. by city to fur. and install deep well turbine pumps, 1 o. b. job within 30 days. Cert. chk., 5%. W. H. Cameron, purch. agt.

TURLOCK, Stanislaus Co., Cal.—Until Feb. 15, 7:30 p. m., bids will be rec. by A. P. Ferguson, city clerk, to fur. 400 ft. 8-in. Matheson joint pipe, asphaltum dipped, and 1500 ft. 6-in. Matheson joint pipe, asphaltum dipped or its equal. Alternate bids will be considered for 400 ft. 8-in. Class B, bell and spigot c. i. pipe asphaltum dipped, 1500 ft. 6-in. "B" bell and spigot, asphalt dipped to be A. W. W. A., stand, or equal. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—Until 2 p. m., Feb. 21, bids will be rec. by county for 48-in. 10-gauge riv. steel pipe, partly encased in cem. conc. in Beverly Blvd., bet. Guirado St. and Workman-Mill Rd. Work to be paid for in cash.

MARYSVILLE, Yuba Co., Cal.—City proposes to purchase and improve privately owned water system to operate as a municipal project.

ATASCADERO, Cal.—Until 3 P. M., Feb. 15, bids will be rec. by Atascadero Mut. Water Co. to const. 16,450 ft. 4-in., 150 ft. head, M. B. flr pipe, with redwood collars, dipped in preservative asph. dip and rolled in sawdust, laid in trenches, and painted with hot asphalt before backfilling, in Colorado Road, Atascadero Rd. and other Sts., together with fittings, etc.

ANAHEIM, Cal.—N. O. Nelson Mfg. Co., 724 Terminal St., Los Angeles, sub. low bid to city at \$1072 to fur. city with 10,000 ft. ¾-in. wrt. iron pipe.

SAN DIEGO, Cal.—Bids for bell and spigot cast iron water pipe rec. by Purchasing Agent W. H. Cameron Jan. 24, involv. (a) 10,000 ft. of 6-in. class B in 16-ft. lengths, (b) 2000 ft. of 6-in. class C in 16-ft. lengths, (c) 5000 ft. of 8-in. class B in 12-ft. lengths, (d) 5000 ft. of 10-in. class B in 12-ft. lengths, (e) 5000 ft. of 12-in. class B in 12-ft. lengths, (f) 500 ft. of 16-in. class C in 12-ft. lengths, follow—U. S. Cast Iron Pipe Co., (a) 72.62c, (b) 77.98c, (c) \$1.06, (d) \$1.426, (e) \$1.835, (f) \$3.25; National Cast Iron Pipe Co., (a) 73.06c, (b) 78.68c, (c) \$1.0441, (d) \$1.0423, (e) \$1.8096, (f) \$1.607; U. S. Cast Iron Pipe Co. (bidding on de La Vaud pipe) (a) 61.87c, (b) no bid, (c) 93.9c, (d) \$1.266, (e) \$1.647, (f) \$2.688; McWane Cast Iron Pipe Co. (bidding on McWane pipe), (a) 72c, (b) 76.25c, (c) \$1.0475, (d) no bid, (e) no bid, (f) no bid. Bids referred to manager of operation.

PLAYGROUNDS AND PARKS

PALO ALTO, Santa Clara Co., Cal.—Until Feb. 10, 7:30 p. m., bids will be received by Board of Education, 549 Channing Ave., to fur. and plant shrubs at South Palo Alto and Sherman schools. Specifications obtainable from above office. See call for bids under official proposal section in this issue.

SEWERS & STREET WORK

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (380-C) to imp. portions of Center St., Elm St., Lincoln St., etc., involv. grade; 5-in. hyd. conc. pave.; hyd. conc. curb. walks; vit. clay pipe sewer laterals; cem. conc. driveway approach; conc. water meter boxes; w. i. pipe water service connections; conc. catch-basins; conc. storm water manholes, etc. 1911 Act, Bond Act 1915. Protests Feb. 17. S. A. Evans, city clerk. Jas. K. James, city engineer.

LOS ANGELES, Cal.—Until 2 p. m., Feb. 14, bids will be rec. by county for sewers in 102nd St. and other streets; C. I. No. 454, involv. 8.7 mi. sewer and 0.45 mi. water mains; est. contr. price, \$107,970.25.

SAN JOAQUIN COUNTY, Cal.—Following bids rec. Jan. 31 by State Highway Comm. to grade 0.26-mi. in San Joaquin Co. at Mossdale bridge: J. E. Johnston, Weber Ave. Stockton, \$27,548; Olympian Dredging Co., San Francisco, \$35,256; F. R. Ritchie, San Francisco, \$39,109; Engineer's estimate, \$22,594.

EUREKA, Humboldt Co., Cal.—Smith Bros., Eureka, at \$1749 awarded cont. by county to const. 7300 ft. of new road on north side of Trinity near Willow Creek.

MILL VALLEY, Marin Co., Cal.—Town declares inten. (461) to imp. portions of Parkwood, Sunnyside, Laurel Aves., involv. grade; 5-in. hyd. conc. pave.; conc. curb. 1911 Act, Bond Act 1915. Protests Feb. 10. Will Falley, town clerk.

OCEANSIDE, Cal.—Lipscomb & Dutton, 215 Owl Drug Bldg., San Diego, sub. low bid to city at \$38,446 to imp. Nevada St. bet. 8th and Michigan Avenues, and portions of other sts., involv. 10,852 cu. yds. grade in Nevada St., 3560 cu. yds. grade in Michigan Ave., 23,740 ft. 16-in. cem. curb. 3097 ft. 20-in. cem. curb. 35,036 sq. ft. 5-in. cem. gut., 61,840 sq. ft. 3½-in. walk, 1700 sq. ft. 5-in. walk, 40 ft. 12-in. corr. iron culv., 382 ft. 14-in. corr. iron culv., 420 ft. 16-in. corr. iron culv., 746 ft. 18-in. corr. iron culv.

PITTSBURG, Contra Costa Co., Cal.—City declares inten. (464-A) to imp. Santa Fe Ave. bet. Black Diamond and York Sts., involv. grade; 5-in. conc. pave., 29 ft. wide; conc. curb. 1911 Act. Protests Feb. 15. Jas. Fitzgerald, city clerk.

LOS ANGELES, Cal.—City Eng. John C. Shaw preparing plans for gut., curb. and remod. of surface drains in central business section of the city, designated as Spring St. and 7th St. Imp. Dist., approx. 23,300 lin. ft.

OAKLAND, Cal.—City declares inten. to imp. portions of E-14th St. and 51st Ave., involv. const. of cem. sidewalks. 1911 Act. Protests Feb. 17. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

BAKERSFIELD, Kern Co., Cal.—Until Feb. 21, 11 a. m., bids will be rec. by Ira M. Williams, chairman, Board of Supervisors, to const. sidewalks, curbs and driveways in Flower St. Cert. check 10% payable to Chairman of Bd. of Suprs. req. with bid. Spec. on file in office of clerk.

SAN DIEGO, Cal.—Until 10:30 a. m., Feb. 14, bids will be rec. by city to imp. Redwood St., Columbia St. and Union St., with 77,271.18 sq. ft. 5-in. cem. conc., 13,038.10 sq. ft. sidewalk, 1,512.76 lin. ft. curb, 15 4-in. sewer laterals, 6 6-in. sewer laterals, 730 ft. 6-in. conc. sewer pipe, 1 manhole, 2 dead ends, 557.5 ft. 6-in. class B c. i. water pipe, 26 ¾-in. water serv.

TUJUNGA, Cal.—Until 8 P. M., Feb. 9, bids will be rec. to imp. Stephens Way, involv. 2570 ft. curb, 10,030 sq. ft. walk, 38,090 sq. ft. grade, 32,090 sq. ft. 2½-in. to 3½-in. oil mac. pave.; 1911 and 1915 act. Mrs. Bertha Morgan, city clerk. Edw. M. Lynch, Central Bldg., Los Angeles, engineer.

SAN DIEGO COUNTY, Cal.—Until 2 P. M., Feb. 7, bids will be rec. by State Highway Comm., 1111 Sun Finance Bldg., Los Angeles, to grade and place waterbound macadam base on both approaches to Carlsbad overhead crossing road (VII-S.D.-2-B), County of San Diego, 0.26 mi. Plans and spec., etc., may be obtained at above address. Cert. chk. 10%. S. V. Cortelyou, div. engr.

LOS ANGELES, Cal.—Ordinance of int. will be presented to council within 2 mons. for imps. in 10th St. and Averill Ave. Imp. Dist., 3860 lin. ft., involv. asph. concr. pave., curb, walk, gut., san. sewers, storm drain.

Plans for imps. in Whitley Terr. and Grace Ave. Imp. Dist. will be ready soon and proceedings will be started within a few weeks; will involve 28,689 lin. ft., involv. 6-in. concr. pave., curb, walk, stairway, san. sewer, storm drain.

City Eng. Dept. completing plans to imp. Mott St., bet. Wabash Ave. and Whittier Blvd., 7380 lin. ft., involv. 2-in. Willite w. s. on 3-in. asph. concr. base pave., curb, walk, san. sewer.

LOS ANGELES, Cal.—City Eng. John C. Shaw preparing plans for sewers in (1) Meadowbrook and San Vicente Blvd. Sewer Dist., 17,700 ft. of trunk sewers and hse. conn., and (2) 105th St. and Hoover St. Sewer Dist., 32,000 lin. ft., involv. trunk sewer and hse. conn.

LOS ANGELES, Cal.—Until 1:30 p. m., Feb. 9, bids will be rec. by Co. San. Dist. No. 2, 202 Law Bldg., 202 N. Broadway, to const. portion of joint outfall unit No. 3 from dist. No. 1 main trunk sewer to a point on Los Angeles St., approx. 700 ft. west of Rice St., involv. 56 ft. 54-in. extra heavy relnf. conc. pipe san. sewer with vit. liners in upper two-thirds, 10,407 ft. 6-ft. 6-in. relnf. conc. semi-ellip. san. sewer with vit. liners in upper two-thirds, one special m. h., one special jet. cham., 10 std. semi-ellip. type m. h., and one transition struc.

ALAMEDA, Alameda Co., Cal.—City plans to resurface and scarify 750,000 sq. ft. of pavement during current year, according to Burnett Hamilton city eng.

GLENDALE, Cal.—Hanrahan Company, 334 Fairview, Glendale, sub. low bid to city at \$19,260 to imp. Pacific Ave., Broadway, Wilson Ave., Salen St., California Ave., involv. 56,679 sq. ft. 2½-in. asph. conc. base with 1½-in. asph. conc. w. s. at 20.5c ft., 3120 sq. ft. 3-in. oil mac. at 10c ft., 6495 sq. ft. 5-in. gut. at 19c ft., 14,102 sq. ft. wall at 13c sq. ft., 2058 ft. "B" curb at 45c ft., 682 ft. armored curb at \$1 ft., mov. lights, \$290, water system complete a \$2360.

ALCATA, Humboldt Co., Cal.—C. C. Kennedy, consulting engineer, Cal. Bldg., San Francisco, preparing spec. to imp. J St., 4th to 18th; 11th St. to city limits; 8th St. to L St.; 9th St., F to D St.; D St., 9th to 11th, and 9th St., D to city limits.

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POMONA, Cal.—Until 12 m., Feb. 1, bids will be rec. by city to imp. White Ave., bet. 2nd and Texas Sts., involv. 2400 ft. curb, 16,330 sq. ft. 5-in. conc. gut., 153,000 sq. ft. 5-in. oil mac., one reinf. conc. culv. 100x15 ft.; 1911 act. F. C. Froehde, city engr. Cert. check or bond, 10%.

MONTEBELLO, Cal.—Hall-Johnson Company, 905 Westminster, Alhambra, awarded cont. by city at \$565,353 to imp. Beverly Blvd. bet. west line of Tract No. 2784 and 80 ft. east from east line of lot 103, Montebello Tract, and in other sts., involv. 759,600 sq. ft. 7-in.-9-in.-7-in. Vibrolithic conc. pave., incl. grade, and 4-in. d. g. sub-base, 55, 30 sq. ft. gut., 28, 00 ft. curb, 9000 sq. ft. rock and oil surf., 340 ft. 27-in., 196 ft. 30-in., 858 ft. 48-in., 1820 ft. 60-in., 3554 ft. 72-in., 990 ft. 78-in., 1746 ft. 84-in. reinf. conc. pipe drain, together with m. h., c. b., corr. galv. iron pipe conn. drains, etc., 8524 ft. 8-in. cem. sewer, 1980 ft. 12-in., 40 ft. 15-in., 34 m. h., 320 hse. serv., 120 King Peronite standards, Olmsted & Gillelen, 1112 Hollingsworth Bldg., Los Angeles, engrs. Unit prices: 10.3c grade, 27c pave., 26c gut., 60c curb, 10c rock and oil, \$4.65 27-in., \$5.60 30-in., \$10 48-in., \$14.25 60-in., \$16.75 72-in., \$19.60 78-in., \$21.75 84-in., \$24.25 90-in. reinf. conc. pipe; \$2.75 12-in., \$3.25 15-in., \$3.75 18-in., \$4.75 24-in., \$7.50 30-in., \$10 42-in. corr. iron pipe; \$350 jet. cham. "A," \$200 m. h. "W," \$200 m. h. "J," \$200 m. h. "U," \$300 headwall "A," \$200 headwall "B," \$300 headwall "C," \$200 headwall "D," \$190 inlet "B," \$125 inlet B2, \$110 ft. 8-in., \$140 10-in., \$140 12-in., \$140 15-in. cem. pipe; \$40 hse. conn. "A," \$50 hse. conn. "B," \$50 hse. conn. "C," sewer m. h. \$100, \$36,000 light, sys. Other bids: Griffith Co., \$569,604.45; Oswald Bros., \$585,669.46; Geo. R. Curtis Pav. Co., \$593,917.33

TUJUNGA, Cal.—W. H. Goff, 1921 Apex Street, awarded cont. by city at \$19,336 to imp. portions of Greely, Marshall and Sycamore Sts., involv. curb, 44c ft., walk at 15c sq. ft., 2½-in. to 3½-in. mac. at 7.2c sq. ft., grade, 2.3c sq. ft.

RICHMOND, Cal.—City council plans to widen Standard Avenue and has received five parcels of land in the west side.

RICHMOND, Contra Costa Co.—City council ordered city engineer E. A. Hoffman to prepare plans and specifications for the improvement of Dunn and Rheem avenues, from Thirteenth to Twenty-third streets, under open specifications.

LOS ANGELES, Cal.—Until 2 p. m., Feb. 21, bids will be rec. by L. A. County for sewers in C. I. No. 485, Brooklyn Ave., bet. Record St. and Fetterley Ave., involv. 1.16 mi. cem. sewers; est. cont. price, \$23,431.25.

LOS ANGELES, Cal.—Until 2 p. m., Feb. 21, bids will be rec. by L. A. County for imprvts. in C. I. 513, Depot St. et al., 11,713 ft. or 2.22 mi., involv. (1) 20,560 ft. 6x9x15-in. curb, (2) 20,560 ft. 6x9x15-in. curb, (3) 63,544 sq. ft. walk, (4) 42,827 sq. ft. 6-in. gut., (5) 2300 sq. ft. 8-in. cross-gut., (6) 304,028 sq. ft. oil and rock w. s. Est. cont. price, \$51,466.35. Av. haul, ½ mi. from Downey.

LOS ANGELES, Cal.—Griffith Co., L. A. Railway Bldg., sub. low bid to bd. pub. wks. Jan. 31 at \$48,619.06 for imp. Cabrillo Ave., bet. 12th and 22nd Sts., involv. (1) grade \$4500, (2) 102,517 sq. ft. Willite process asph. conc. wear surf., 23c, (3) 28,472 sq. ft. 5-in. conc. pave., 23c, (4) 5239 lin. ft. unplas. cem. curb 58c, (5) 20,086 sq. ft. one course cem. walk 13½c, (6) 4086 sq. ft. conc. gut. 26c, (7) wood guard rail \$50, (8) san. sewer \$5500, (9) 1086 lin. ft. hse. sewers \$1.50.

NEWPORT BEACH, Cal.—Until 7.30 p. m., Feb. 21, bids will be rec. to imp. portions of 22nd St., The Arcade, Central Ave., and portions of alley in Tr. No. 814, involv. conc. pave., curb, walk, cem. pipe sewer, m. h., C. I. frames and covers, C. I. water mains, granite concr. lighting posts, etc. Alfred Smith, city clerk. Paul E. Kressly, H. W. Hellman Bldg., Los Angeles, city engr.

LOS ANGELES, Cal.—C. R. Snow, 880 W. Knoll Dr., Sherman, sub. low bid to Bd. Pub. Wks. Jan. 31 at \$44,236.91 for impr. Emerald St., bet. 2nd and 3rd Sts., involv. (1) grade at \$5600, (2) 58,699 sq. ft. 6-in. conc. pave. at 22½c, (3) 1702 sq. ft. remod. with rock and oil surf. at 15c, (4) 3241 lin. ft. unplas. light cem. curb at 55c, (5) 15,356 sq. ft. one course cem. walk at 18c, (6) 349 sq. ft. concr. gut. at 30c, (7) reinf. concr. stairs at \$1400, (8) storm drain at \$800, (9) reinf. concr. wall at \$15,500, (10) g. i. pipe rail at \$1100, (11) san. sewer at \$1300, (12) 282 lin. ft. hse. sewers at \$1.50.

SAN BERNARDINO, Cal.—Among the road projects for which Howard L. Way, county surveyor, is preparing plans, is the Carbon Canyon project, 7 m., extending from Olinda at the Orange county line to Central Ave., Chino. Plans under way also for two miles asph. concr. pave. on Ramona Ave. so. of Chino.

LOS ANGELES, Cal.—Southwest Paving Co., Washington Bldg., awarded contr. by L. A. county superv. Jan. 31 at \$53,797.31 for impr. Antelope Ave. under C. I. No. 579, involv. 115,185 sq. ft. 4-in. asph. concr. base, 125,621 sq. ft. 2-in. Durite w. s., and incidental items.

LOS ANGELES, Cal.—Robt. Metcalf, 1935 N. Commonwealth, sub. low bid to Bd. Pub. Wks. Jan. 31 at \$335,000 for storm drain constr. in 8th Ave., known as Sec. 2 of Jefferson St. Storm Drain. Second lowest bid was from Thos. Kelly & Sons, Inc., \$347,489.

LOS ANGELES, Cal.—Geo. W. Kemper, 3045 W. Weston St., Lomita, sub. low bid to Bd. Pub. Wks. Jan. 31 at \$99,340 for sewer constr. in Federal Ave., bet. Wilshire and Pico Blvd., involv. (1) san. sewer at \$68,800, (2) 30,540 lin. ft. hse. sewer at \$1.

LOS ANGELES, Cal.—Irving E. Chapman, 437½ N. Beverly Dr., sub. low bid to county Jan. 31, at \$79,288.35, for improvements in R. D. 1, 309, Centinela Ave., bet. Jefferson Blvd. and west city limits of Inglewood, 10,689 ft. or 2.02 mi., involv. (1) 11,449 cu. yds. exc., (2) 21,379 ft. shape should., (3) 320,679 sq. ft. concr. pave., (4) 331,369 sq. ft. 5-in. d. g. sub-base, (5) culv. exten., (6) culv. exten., (7) culv. exten., (8) culv. exten., (9) culv. exten. Est. construction price, \$83,381.35. Unit prices: (1) 35c, (2) 2c, (3) 19.25c, (4) 3.5c, (5) \$350, (6) \$325, (7) \$250, (8) \$200, (9) \$400.

LOS ANGELES, Cal.—Geo. R. Curtis Paving Co., 2440 E. 26th St., sub. low bid to bd. pub. wks. Jan. 31 at \$270,822.05 for imp. Verdun Ave. bet. Adams and Jefferson Sts., involv. (1) grade at \$25,000, (2) 624 sq. ft. 8-in. asph. pave. at 25c, (3) 1232 sq. ft. asph. pave. of varying thickness at 22c, (4) 813,183 sq. ft. 6-in. conc. pave. at 19c, (5) 590 sq. ft. remod. with rock and oil surf. at 10c, (6) 5336 lin. ft. unplas. light cem. curb at 50c, (7) 1854 lin. ft. light cem. curb at 50c, (8) 13,816 sq. ft. one course cem. walk at 14c, (9) 22,099 sq. ft. cem. walk at 16c, (10) 258 sq. ft. comb. gut. at 27c, (11) storm drain at \$650, (12) move and reset ornam. light posts at \$1300, (13) san. sewer at \$54,000, (14) 19,805 lin. ft. hse. sewers at \$1.30.

RICHMOND, Cal.—City Eng. E. A. Hoffman, announced that plans and spec. will be ready in two weeks for bids for widening San Pablo Ave. to 68 feet, sidewalks, curbs and gutters will be installed, also a 3x4 ft. storm sewer to care for drainage in Mira Vista section.

SACRAMENTO, Cal.—County supervisors reject bids for 9 mi. of Vibrolithic conc. pavement and 2 mi. macadam surfacing in connection with Joint Highway District No. 4. Kaiser Paving Co., Oakland, low bidder at approx. \$323,655. New bids will be considered Feb. 16, 11 a. m. Chas. Deterding, Jr., county engineer. Harry W. Hall, county clerk.

LOS ANGELES, Cal.—Geo. R. Curtis Paving Co., 2440 E. 26th St., sub. low bid to bd. pub. wks. Jan. 31 at \$443,534.47 for imp. Marvin Ave. bet. Venice Blvd. and Adams St., involv. (1) grade \$40,000, (2) 1,247,482 sq. ft. 6-in. conc. pave. 19c, (3) 82,630 sq. ft. 7-in. conc. pave. 22c, (4) 248 sq. ft. 8-in. conc. pave. 25c, (5) 9177 sq. ft. remod. with rock and oil surf., 7c, (6) 81 lin. ft. curb armor \$1.50, (7) 3576 lin. ft. unplas. light cem. curb 50c, (8) 15,140 sq. ft. one course cem. walk 14c, (9) san. sewer \$100,000, (10) 27,246 lin. ft. hse. sewers \$1.30.

SALINAS, Monterey Co., Cal.—City declares inten. (55) to imp. Capitol St. bet. Market and Clay Sts., and portions of Lincoln Ave., involv. 202,627 sq. ft. regrading, 11,113 sq. ft. grading, 11,113 sq. ft. waterbound base; 9913 lin. ft. conc. curb; 14,204 sq. ft. conc. gutter; 213,640 sq. ft. 2-in. asph. conc. surface; 300 tons 2-in. rock (to be used in regrading); 300 tons ½-in. screenings (to be used for regrading). 1911 Act, Bond Act 1915, Protests Feb. 7. M. R. Keef, city clerk. H. Cozzens, city eng.

PALO ALTO, Santa Clara Co., Cal.—City declares inten. (515) to const. storm water sewers in portions of Hamilton Ave., Forest Court, Boyce Ave., Channing Ave., etc., involv. 3350 sq. ft. 10-in., 5372 sq. ft. 12-in., 2681 sq. ft. 15-in., 4490 sq. ft. 18-in., 1935 sq. ft. 21-in., and 3244 sq. ft. 24-in. pipe sewer; 39 manholes; 93 catchbasins. 1911 Act. Protests Feb. 14. J. F. Byxbee, Jr., city eng. E. L. Beach, city clerk.

RIVERSIDE, Cal.—City plans san. sewer compl. in Linden St., bet. Kansas and Ottawa Aves., and portions of other streets. 1911 Act.

LOS ANGELES, Cal.—McCray Co. Subway Terminal Bldg., at \$57,768, awarded cont. by Bd. Pub. Wks. to imp. Crestmoore Pl., bet. Holyoke Ct. and Verdugo Rd., involv. concr. pave., remod. with rock and oil surf., reinf. integral curb, unplas. light curb, walk storm drains, wooden guard rail, san. sewer, hse. conn.

SACRAMENTO, Cal.—City declares inten. (2146) to imp. Park Way bet. "Parkside" and Santa Ynez Way, involv. conc. curb, gutter; grade; asph. conc. pave. with seal coat; Santa Ynez Way from pt. 31 ft. s. from Park Way to 62 ft. north therefrom, involv. conc. curb; gutter; conc. walks; grade; asph. conc. pave. with seal coat. 1911 Act, 1915 Bond Act. Protests Feb. 17. H. G. Denton, city clerk. A. J. Wagner, city eng.

OAKLAND, Cal.—City declares inten. to imp. portions of E-16th St., bet. 2nd Ave. and 14th Ave., and portion of 14th Ave. adjacent to E-16th St., involv. grade; curbs; gutters; pave; manholes; catchbasins; conduits and culvert branches. 1911 Act. Protests Feb. 24. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

SAN RAFAEL, Marin Co., Cal.—Until Feb. 8, 11 A. M., bids will be received by Rob. E. Graham, county clerk to construct fence near Blaville. Cert. check 10% payable to Chairman of Bd. of Suprs. req. Spec. obtainable from Rodney Messner, county surveyor.

SAN LEANDRO, Alameda Co., Cal.—County supervisors have set Feb. 26 as date to hear petition seeking formation of proposed Ashland Sanitary District which proposes to vote bonds to finance const. of sewer system.

SAN GABRIEL, Cal.—Until 7.30 p.m., Feb. 15, bids will be rec. by city for walks, curbs, and 3-in. asph. concr. pave for Montecito Dr. and portions of Grand Ave. and La Fayette St. Quan are 5093 ft. class "B" curb, 20391 sq. ft. walk, 111,243 sq. ft. 3-in asph. conc pave. Ira H. Stouffer, city clerk.

LONG BEACH, Cal.—City Eng. R. R. Van Alstine completing plans for sewer sys. covering west side, involv. approx 25 mi. pipe. Final rights of way are being secured and proceedings are being shaped for an early start.

MERCED COUNTY, Cal.—Until Feb. 28, 2 P. M., bids will be rec. by State Highway Commission to widen with Port. cem. conc. and surface with asph. conc. 4.5 mi. in Merced county bet. Athlone and south boundary. R. M. Marton, state highway eng. See call for bids under official proposal section in this issue.

ALHAMBRA, Cal.—Until 8:30 P. M. Feb. 15, bids will be rec. to imp. Lemon St., involv. grade, asph. concr. pave., oil mac. pave., curb, gut., walk; 1911 act. Cert. chk. or bond, 10%. R. B. Wallace, city clk. H. E. Blake, city engineer.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3372) to imp. Lenzen Ave., bet. The Alameda and Stockton Ave., and portions of Stockton Ave., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pave.; 1 cem. conc. storm water inlet; 8-in. vit. pipe drains; conc. curb, gutter; 4-in. vit. sewer laterals. 1911 Act, Bond Act 1915. Protests Feb. 21. J. J. Lynch, city clerk. Wm. Popp, city engineer.

SAN DIEGO COUNTY, Cal.—Until Feb. 28, 2 P. M., bids will be rec. by State Highway Commission to grade and pave with Port. cem. conc. 3.7 mi. in San Diego county, bet. La Mesa and El Cajon. R. M. Morton, state highway eng. See call for bids under official proposal section in this issue.

GLENDAL, Cal.—City plans to imp. Truitt St., bet. Davis and Paula Aves., and portions of Justin Ave., Davis Ave., and other Sts.; Class "B" curbs and class "B" armored curbs, 4-in. C. I. water mains, 6-in. single nozzle fire hydrant, 8-in. vit. sewer, with certain reinf. concr. encasement, etc.; 1911 act. A. S. Van Wie, city clerk.

GUANE, Cuba.—Warren Bros. Co. of Boston, has been awarded cont. by Cuban govt. at approx. \$75,896,653 for the constr. of a paved highway from Guane, Pinar del Rio, to Santiago de Cuba, 750 miles, the entire length of the island. Pavement will be Warrentite-bitul. with some granite blk. paving. The award was made in competitive bidding, other bids having been submitted by James G. Stewart and Ulen & Co. bidding jointly, National Foundation Co., and Associated Cuban Contractors, Inc. Several bids were submitted on sections of the job.

CULVER CITY, Cal.—Until 8 P. M., Feb. 7, bids will be rec. to imp. Del Rey Blvd. (n. w. rdwy.), involv. grade, Vibrolithic concr. pave., curb, and incidental items; res. int. No. 1161. Cert. check or bond, 10%. Nelle Brown Haus, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (331-C) to imp. portions of Cooper St., and Willow alley involv. const. vit. clay pipe main san. sewers; br. manholes; vit. wye branches and laterals. 1911 Act. Protests Feb. 17. S. A. Evans, city clerk. Jas. K. James, city eng.

SAN FRANCISCO, Cal.—Board of Supervisors has authorized Board of Public Works to call for bids to const. reinf. conc. sewer in Noriega St. bet. 24th and 29th Aves. M. M. O'Shaughnessy, city eng.

MONTEBELLO, Cal.—Until 8 p. m., Feb. 19, bids will be rec. by city to imp. Beverly Blvd., betw. W city limits and W line of Tr. No. 2784, involv. concr. pave., d. g. sub-base, curbs, gut., Ferionite lighting posts; 1911 Act. Olmsted & Gillelen, Hollingsworth Bldg., Los Angeles, engrs.

SAN JOSE, Santa Clara Co., Cal.—Raymond H. Crummey, 5th and Keyes Sts., San Jose, at \$6,174.44, awarded cont. by city to imp. Harding Ave. and portions of Stockton Ave., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base; 1 conc. storm water inlet; 8-in. vit. pipe drains; curbs, gutters. San Jose Paving Co., at \$6,223.88, only other bidder.

LOS ANGELES, Cal.—Until 10 a. m., Feb. 7, bids will be rec. by bd. pub. wks. for sewers in Ave. 64 and Rosswood Sewer Dist., for which date was previously set by board for Feb. 14. Approx. quan. are 4181.98 ft. 8-in. sewer, 1300 ft. hse. conn., 7 "B" m. h., 3 jct. cham., 4 drop m. h., 3 No. 2 f. t., 4 flushing m. h., 104 ft. reinf., 21 frame and cov. sets, one lamp hole, remod. 3 struc.

SACRAMENTO, Cal.—Until Feb. 10, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2143) to imp. 44th St., bet. F and G Sts., involv. conc. curb, gutter; c. i. gutter drains with vit. sewer connections; reset drains; const. vit. sewers; reconst. manhole; side-walks; grade; asph. conc. pave. with seal coat. 1911 Act, Bond Act, 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. A. J. Wagner, city engineer.

SANTA BARBARA, Cal.—Awards by city for St. work include:

Hollister Ave., Samarkand Dr. and other Sts., to C. E. Green, 418 Western Mutual Life Bldg., Los Angeles, at \$40,287, involv. 1½-in. asph. concr. w. s. on 6-in. concr. base, 8-in. to 10-in. concr. pave., combined curb and gut., 2-in. rock and oil mac., walk, 12-in. concr. storm drains.

Jimeno Rd., bet. end of existing pave. and Alameda Padre Serra, to Chas. T. Richardson, 527 E. Haley St., at \$7477.

SAN FRANCISCO—Geo. H. Rostron of Santa Cruz was selected chairman of a committee representing a nine-county highway district which seeks construction of an ocean-view highway along the entire California coast, connecting the northern and southern units of the coast road from Port Angeles, Wash., to the Mexican line. Rostron was selected at a recent meeting of the representatives of the various California counties through which the highway will run. A committee will be appointed to attend the March meeting of the State Supervisors' Association at Sacramento and take definite steps to construct the road.

RENO, Nevada—Ingvar Christensen, 109 Sierra St., Reno, at \$64,665 awarded cont. by city to imp. various Sts., involv. 120,000 sq. ft. cem. conc. walks; 12,000 ft. cem. conc. curb-gutter, 8 ft. by 6 in. wide; 7000 ft. cem. conc. curb-gutter, 2 ft. 6 in. wide; 5000 ft. cem. conc. gutter, 8 ft. wide; 1000 ft. cem. conc. gutter, 6 ft. wide; 8000 sq. ft. cem. conc. alley approach pavement; 100,000 sq. ft. cem. conc. alley pavement; 1500 lin. ft. cem. conc. header; 142 lin. ft. cem. conc. culvert, 4 ft. by 10 ft.; 224 lin. ft. cem. conc. culvert, 3 ft. by 7 ft. Antone Bevilacqua bid \$68,830 and Geo E. Wilkinson, \$84,900.

CORONA, Cal.—Until 7 P. M., Feb. 15, bids will be rec. by city to const. approx. 5520 lin. ft. concr. pipe storm drain on Lester Ave. Spec. on file at office of A. M. Hinckley, city clerk. Cert. check or bond, 10%. Currie Engr. Co., Alhambra, engineer.

LOS ANGELES, Cal.—Until 10 A. M., Feb. 14, bids will be rec. by Bd. Pub. Wks. for sewers in La Cienega Blvd., bet. Airdrome St. and Venice Blvd. (La Cienega Blvd. and Cadillac Ave. Sewer Dist.): 8-in. to 24-in. cem. and vit. sewer; 1911 act.

MODESTO, Stanislaus Co., Cal.—City declares inten. (610) to imp. alley through Block 60, bet. M and N Sts. and alley in Block 59, from L to M Sts., involv. grade; cem. conc. pave.; O. P. headers, 1911 Act, Bond Act 1915. Protests Feb. 23. H. E. Gragg, city clerk. F. J. Rossi, city engineer.



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Street and No.

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Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
243	Hoeckele	Fiske	4000
244	Oistad	Owner	3000
245	Waldon	Anderson	5890
246	Anglo	Owner	7000
247	Jeffers	Owner	8000
248	Meyer	Owner	12000
249	Sheehan	Owner	75000
250	Erickson	Owner	3800
251	Hayes	Owner	3000
252	Carrara	Magill	3000
253	American	Collupy	4350
254	De Yonge	Owner	4250
255	Murphy	Peterson	6000
256	Godoau	Owner	3000
257	Plov	Owner	8000
258	Asbury	Cuthbertson	19300
259	Luippold	Owner	4500
260	Luippold	Owner	4000
261	Constantini	Frank	1850
262	Westerlund	Owner	3500
263	Upman	Vigen	4000
264	Allred	Owner	4000
265	Norton	Neish	7400
266	Norton	Neish	3950
267	Gaggia	Owner	2000
268	Gottl	Owner	2000
269	Sioblom	Owner	4000
270	Meyer	Owner	10000
271	Hill	Wagner	15000
272	Metcalfe	Owner	27000
273	Janssen	Owner	8000
274	Fratessa	Owner	3500
275	Kaplan	Owner	1200
276	Wilson	Siegrist	9000
277	Holmer	Owner	5000
278	Callagy	Owner	3000
279	Lang	Owner	6000
280	Leonard	Owner	12000
281	Leonard	Owner	24000
282	Myers	Britt	12000
283	Bothin	Mattock	20000
284	Belding	Owner	4000
285	Valli	Owner	8500
286	Hanson	Erickson	6000
287	King	Orlick	4000
288	Ayers	Owner	8000
289	Huber	Saarl	4000
290	Lieb	Johnson	6000
291	Daniels	Owner	9000
292	Green	Haley	7000
293	Johnson	Owner	4000
294	Scharman	Owner	3800
295	Siegelken	Michel	2000
296	Krenzberger	Owner	3500
297	Gensler	Horn	4000
298	Schmier	Owner	6000
299	Kraus	Owner	20000

DWELLING
(242) W TWENTY-EIGHTH AVE. 300 N Taraval. One-story and basement frame dwelling.
Owner—Frank A. Hoeckele, 426 Judah St., San Francisco.
Architect—None.
Contractor—Fred Fiske, 1363 8th Ave., San Francisco. \$4000

DWELLING
(244) W VIENNA 275 N Brazil. One-story and basement frame dwelling.
Owner—I. N. Oistad, 231 Paris St., San Francisco.
Architect—None. \$3000

(245) E EIGHTEENTH AVE 335 N Judah. One-story and basement frame dwelling.
Owner—Chris. Waldon, 3467 17th St., San Francisco.
Architect—None.
Contractor—S. R. Anderson, 1433 7th Ave., San Francisco. \$5890

ALTERATIONS
(46) S PACIFIC AVE 47-6 W Franklin. Remodel residence for (3) flats and private garage.
Owner—Anglo American Land Co., 46 Kearny St., San Francisco.
Plans by Owner. \$7000

DWELLINGS
(247) W FORESTER 100 and 125 N Monterey. Two one-story and basement frame dwellings.
Owner—Jeffers, Tuene & Wiseth, 3573 16th St., San Francisco.
Architect—None. \$4000 each

DWELLINGS
(248) N JUANITA WAY 34, 67 and 100 E Rex Ave. Three one-story and basement frame dwellings.
Owner—Meyer Bros., 1st Nat'l. Bank Bldg., San Francisco.
Plans by Owner. \$4000 each

APARTMENTS
(249) N BROADWAY 87-6 E Gough. Six-story and basement Class C (36) apartments.
Owner—Sheehan & Woolfrey, 105 Montgomery St., San Francisco.
Architect—H. C. Baumann, 251 Kearny St., San Francisco. \$75,000

DWELLING
(250) E LEE AVE 150 S GRAFTON. One-story and basement frame dwelling.
Owner—Henry Erickson, 972 Chenery St.
Architect—Thomas Bros., 142 Sansome St. \$3800

DWELLING
(251) S LOBOS 175 W PLYMOUTH Ave. One-story and basement frame dwelling.
Owner—Daniel Hayes, 854 38th Ave.
Architect—None. \$3000

DWELLING
(252) W WOOD 271-8 N GEARY. 1-story and basement frame dwelling.
Owner—N. Carrara, 185 19th St.
Architect—None.
Contractor—C. T. Magill, 185 19th Ave. \$3000

ADDITION
(253) S OREGON 170 E DRUMM. Install steel bolts, turnbuckles and plate washers on front and rear walls of warehouse.
Owner—American Trust Co. (Trustees) 464 California St.
Architect—None.
Contractor—C. R. Collupy, 464 California St. \$4350

DWELLING
(254) W 15TH AVE 425 S TARAVAL. One-story and basement frame dwelling.
Owner—Harry de Yonge, 327 Taraval St.
Architect—None. \$4250

FLATS
(255) S PAGE 132 E PIERCE. Two-story and basement frame (two) flats.
Owner—Joseph A. Murphy.
Architect—None.
Contractor—Arvid Peterson, 1620 8th Ave. \$6000

DWELLING
(256) W BOUTWELL 350 N AUGUSTA. One-story and basement frame dwelling.
Owner—S. Y. Godoau, Van Ness Ave.
Architect—None. \$3000

FLATS
(257) W BRODERICK 125 N CHESTNUT. Two-story and basement frame (2) flats.
Owner—G. L. Plov, 391 Munich Street.
Architect—None. \$8000

CHURCH
(258) S W GEARY AND 7TH AVE. Two-story and basement frame church.
Owner—Asbury Methodist Episcopal Church, 7th Ave. and Geary Sts.
Architect—Rollin S. Tuttle, Ray Bldg., Oakland.
Contractor—Thos. A. Cuthbertson, 430 Noriega St. \$19,300

DWELLING
(259) E NINETEENTH AVE 150 S Ortega. One-story and basement frame dwelling.
Owner—Frederick J. Luippold, 2687 McAllister St., San Francisco.
Architect—None. \$4500

DWELLING
(260) E NINETEENTH AVE 175 S Ortega. One-story and basement frame dwelling.
Owner—Frederick J. Luippold, 2687 McAllister St., San Francisco.
Architect—None. \$4000

ALTERATIONS
(261) NO. 4971 MISSION. Raise store 3 feet and remodel same.
Owner—A. S. Constantini, Premises.
Architect—None.
Contractor—Carl Frank & Co., 305 Boccana St., San Francisco. \$1850

DWELLING
(262) W TWENTY-EIGHTH AVE 250 N Taraval. One-story and basement frame dwelling.
Owner—J. V. Westerlund, 320 Market St., San Francisco.
Architect—None. \$3500

DWELLING
(263) W ELEVENTH AVE 225 S Irving. One-story and basement frame dwelling.
Owner—Mrs. Upman, 1355 16th Ave., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco.
Contractor—E. Vigen, 1355 16th Ave., San Francisco. \$4000

DWELLING
(264) E THIRTY-SECOND AVE 75 N Santlago. One-story and basement frame dwelling.
Owner—C. S. Allred, 391 Ashton Ave., San Francisco.
Architect—None. Cost, \$4000

DWELLINGS
(265) E HAMILTON 33 and 66 S Felton. Two one-story and basement frame dwellings.
Owner—Michael Norton, 610 Bacon St., San Francisco.
Architect—None.
Contractor—James G. Nelsh, 233 Lealand Ave., S. F. \$3700 ea

DWELLING
(266) SE HAMILTON AND FELTON. One-story and basement frame dwelling.
Owner—Michael Norton, 610 Bacon St., San Francisco.
Architect—None.
Contractor—James G. Nelsh, 233 Lealand Ave., San Francisco. \$3950

DWELLING
(267) — GILMAN AVE 100 W Jennings. One-story and basement frame dwellings.
Owner—Fausto D. Gaggia, 27 Service St., San Francisco.
Architect—None. \$2000

DWELLING
(268) W TEXAS 375 S 20th. One-story and basement frame dwlg.
Owner—R. Gottl, 915 22nd St., San Francisco.
Architect—R. F. Gardner, 962 Minnesota St., San Francisco. \$2000

DWELLING
(269) E SIXTEENTH AVE 275 S Taraval. Two-story and basement frame dwelling.
Owner—John Sioblom, 60 Ralph St., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$4000

DWELLINGS

(270) W FORTY-FIRST AVE 107-7 & 132-7 S Clement. Two 1-story and basement frame dwellings.
Owner—Meyer Bros., 1st Natl. Bank Bldg.
Plans by owner. Each, \$5000

VARNISH PLANT

(271) S E ARMY AND SAN BRUNO Ave. One-story concrete varnish plant.
Owner—Hill, Hubbel Co., 114 Davis St.
Architect—Ashley & Evers, 525 Market St.
Contractor—Geo. Wagner, 181 South Park. \$15,000

APARTMENTS

(272) N CHESTNUT 175 W FRANKLIN. Three-story and basement frame (18) apartments.
Owner—G. A. Metcalfe, 2801 Van Ness Ave.
Architect—J. C. Hladik, Monadnock Bldg. \$27,000

FLATS

(273) S BAY 118-9 E DIVISADERO. 2-story and basement frame (2) flats.
Owner—Clayton R. Janssen, 402 Hearst Bldg.
Architect—None. Cost, \$8,000

DWELLING

(274) E GIRARD 125 S OLMSTEAD. 1-story and basement frame dwelling.
Owner—Jos. S. Fratessa, 2833 San Bruno Ave.
Architect—None. Cost, \$3,500

ALTERATIONS

(275) 1234 GOLDEN GATE AVENUE. Erect partitions in store.
Owner—Sam Kaplan, 1258 Golden Gate Ave.
Architect—None. Cost, \$1,200

FACTORY

(276) S W NORFORK AND FOLSOM Sts. 2-story reinforced concrete factory.
Owner—Al. Wilson Co., 693 Mission St.
Architect—None.
Contractor—F. R. Siegrist Co., 693 Mission St. Cost, \$9,000

DWELLING

(277) E 15TH AVE. 218 N SANTIAGO. 1-story and basement frame dwelling.
Owner—A. Holmer, 147 Cuvier St.
Architect—None. Cost, \$5,000

DWELLING

(278) W GRANVILLE 141 N ULLOA. 1-story and basement frame dwelling.
Owner—M. A. Callagy, 763 Ulloa St.
Architect—None. Cost, \$3,000

DWELLING

(279) N CASTENADA AT HEAD OF Montalvo. 2-story and basement frame dwelling.
Owner—Lang Realty Co., 810 Ulloa St.
Architect—None. Cost, \$6,000

RESIDENCE

(280) N MERCEDES WAY 184 E Juniper Serra. 1-story and basement frame residence.
Owner—Leonard & Holt, 220 Kearny St.
Architect—Plans by owners. \$12,000

RESIDENCES

(281) E JUNIPERO SERRA 110, 160 N Mercedes. 2 2-story and basement frame residences.
Owner—Leonard and Holt, 220 Kearny St.
Architect—Plans by owners. Ea \$12,000

LOFTS

(282) N W 1ST AND FOLSOM STS. 2-story concrete lofts.
Owner—L. A. Myers, 668 Post St.
Architect—None.
Contractor—O. W. Britt, 1257 Arguello Blvd. Cost, \$12,000

ALTERATIONS

(283) 341 MARKET ST. GENERAL alterations and repairs.
Owner—Bothin Real Estate Co., 604 Mission St.

Architect—Norman B. Green, 605 Clunie Bldg.
Contractor—Mattock and Feasey, 210 Clara St. Cost, \$20,000

DWELLING

(284) INTERSECTION OF LOWER Terrace and Saturn. One-story & basement frame dwelling.
Owner—Della I. Belding, 42 Lower Terrace, and E. Phelps, 2020 Howard St.
Architect—None. \$4000

FLATS

(285) E MASON 35 N FILBERT. Two-story and basement frame (two) flats.
Owner—E. Valli, 2045 Taylor St.
Architect—J. A. Porporato, 619 Washington St. \$8500

REMODELLING

(286) W DOLORES 160 N 23RD. Remodel flats for apartments.
Owner—Hans E. Hanson, 966 Dolores St.
Architect—None.
Contractor—A. Erickson, 741 Castro St. \$6000

REMODELLING

(287) 518-22 BAKER ST. Remodel for dwelling.
Owner—T. King, 522 Baker St.
Architect—None.
Contractor—O. E. Orick, 1443 25th Av. \$4000

DWELLINGS

(288) S HILL 102-127 W CHURCH. Two 1-story and basement frame dwellings.
Owner—Chas. E. Ayers, 3850 24th St.
Architect—None. Each, \$4000

DWELLING

(289) W OAKWOOD 153 N E 19TH. One-story and basement frame dwelling.
Owner—W. J. Huber, 800 Buchanan St.
Architect—None.
Contractor—S. Saari, 200 Felton St. \$4000

DWELLINGS

(290) E KANSAS 100 125 N 18TH ST. Two 1-story and basement frame dwellings.
Owner—M. Lieb, 2872 Folsom St.
Architect—None.
Contractor—Edward Johnson, 1229 Ulloa St. Each, \$3000

DWELLINGS

(291) S SURREY 295 321 347 E Chenery. Three 1-story and basement frame dwellings.
Owner—Edward W. Daniels, 439 Templeton Ave.
Architect—None. Each, \$3000

DWELLING

(292) E 30TH AVE. 200 N JUDAH. 2 story frame dwelling.
Owner—G. H. Green, 5000 Geary St.
Architect—None.
Contractor—Haley, 5000 Geary St. Cost, \$7,000

RESIDENCE

(293) N MUNICH 287 E CORDOVA. 1-story frame residence.
Owner—Gus G. Johnson, 1175 Munich
Architect—None. Cost, \$4,000

RESIDENCES

(294) N QUESADA 300, 325 W LANE. 2 1-story frame residences.
Owner—T. L. Scharman Sons, 1800 Quesada.
Architect—None. Cost, \$3800

SERVICE STATION

(295) N W COR. 22ND AND IRVING. Service station.
Owner—S. J. Siegelken.
Architect—None.
Contractor—Michel & Pfeffer Iron Works, 1415 Harrison. \$2,000

RESIDENCE

(296) S SEERS 75 S W LAWRENCE. 1-story frame residence.
Owner—A. L. Krenzberger, 3210 22nd St.
Architect—None. Cost, \$3500

RESIDENCE

(297) S RIVERA 82-6 E 20TH AVE. 1-story frame residence.

Owner—Gensler Lee Investment Corp., 830 Market St.
Architect—Henry Horn, 830 Market St. Cost, \$4,000

GARAGE

(298) S CABRILLO 55 W 47TH AVE. 1-story concrete garage.
Owner—Benjamin Schmier, 251 Kearny St.
Architect—H. C. Bauman, 251 Kearny St. Cost, \$6,000

TENEMENT

(299) N FILBERT 37-6 W POLK. 3-story frame tenement.
Owner—Miss Juanita L. Kraus, 730 Tehama St.
Architect—Edward Young, 2002 California St. Cost, \$20,000

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

22 Lieb	Johnson	7000
23 Logan	Home	37119
24 Bocci	Foliotte	22660
25 Caton	Ware	840
26 Ames	Mohr	5368
27 Southern	Montague	
28 Lindeman	Lindeman	17000
29 Lindeman	Lindeman	30000
30 Lindeman	Lindeman	28500
31 Asbury	Cuthbertson	19246
32 Southern	Ralsch	

FLATS

(20) S PAGE 132 E PIERCE. All work for 2-story frame building (flats).

Owner—Joseph Murphy.
Architect—None.
Contractor—Arvid Peterson, 1620 Sth Ave.
Filed Jan. 27, 1927. Dated Jan. 27, 1927.
Roof finished25%
White coated25%
Completed25%
35 days after25%
TOTAL COST, \$10,600

Bond, \$5300; sureties, H. F. Norman, Albin Warden; forfeit, none; limit, June 1, 1927. Plans and specifications filed.

21 Southern Eaton

EXTENDING TIME
(21) Extending time for paving track area in Beach St bet Hyde and Larkin, 60 days from date.
Owner—Southern Pacific Co., 65 Market St.

Architect—None.
Contractor—Eaton & Smith, Pacific Indemnity Co., surety, 715 Ocean Ave.

Filed Jan. 28, 1927. Dated Jan. 18, 1927.

DWELLINGS

(22) E KANSAS 100 and 125 N 18th St. 25x100. All work for two 4-room dwellings with garages.

Owner—M. Lieb, 2872 Folsom St., San Francisco.

Architect—None.

Contractor—Edward A. Johnson, 1229 Ulloa St., San Francisco.

Filed Jan. 29, '27. Dated Jan. 19, '27.

Completion of roof.....\$1750

Completion of plaster.....1750

Completion of job.....1750

Usual 35 days.....1750

TOTAL COST, \$7000

Bond, \$1750. Sureties, Fredk. G. Spencer

and O. Jacobson. Limit, 90 days. For-

feit, \$2. Plans and specifications filed.

INTERIOR FINISH

(23) N W MONTGOMERY AND CALI-

fornia 137 x 137.

All work interior finish and bank fixtures in corner store 1st floor financial center building.

Owner—Logan & Bryan, Market and Post Sts.

Architect—Frederick H. Meyer, 742 Market St.

Contractor—Home Mfg. Co., 552 Bran-

nan St.

Filed Jan. 29, 1927. Dated Jan. 28, 1927

1st of each month75%

35 days after25%

TOTAL COST, \$37,119

Bond, \$37,411; sureties, Sun Indemnity

Co. of New York; forfeit, none; limit,

May 1, 1927; plans and specifications

filed.

FRAME BLDG.

(24) N E MISSION AND RICHLAND Ave. N 25 x E 100.
All work except light fixtures, shades, wall paper.
Owner—Leopold & M. Bocci.
Architect—Paul F. De Martini, 948 Broadway.
Contractor—R. Foliotte, 597 Greenwich St.
Filed Jan. 29, 1927. Dated Jan. 23, 1927
Frame up\$4000
Brown coated 6220
Completed and accepted 6220
35 days after 6220
TOTAL COST, \$22,640
Bond, \$11,000; sureties, Valentino Callario, Frank Wallamaci; forfeit, none; limit, 120 days' plans and specifications filed.

ALTERATIONS

(25) 24 WHITE ST. Alterations to 1-story and garage basement bldg.
Owner—Wm. M. and Annie E. Caton, premises.
Architect—None.
Contractor—A. F. Ware, 893 Union St.
Filed Jan. 31, 1927. Dated Jan. 27, 1927.
Enclosed and roof on\$420
Completed and accepted 420
TOTAL COST, \$840
Bond, sureties, forfeit, none; limit, 30 days. Plans and specifications not filed.

PAINTING

(26) N E ALABAMA & 17TH ST. E 200 x N 180. Painting 4-story reinforced concrete factory and warehouse building.
Owner—Ames Harris Neville Co., 37 Front St.
Architect—J. R. Miller and T. L. Pfeleger, 580 Market St.
Contractor—J. A. Mohr & Son Co., Inc., 433 11th St.
Filed Jan. 31, 1927. Dated Jan. 28, 1927.
Payments of 75% on 5th of each mo. 25% 35 days after.
TOTAL COST, \$5368
Bond, \$5368; sureties, Detroit Fidelity & Surety Co.; forfeit, none; limit, as soon as needed. Plans and specifications filed.

GRADING, ETC.

(27) BET NORTH POINT & BEACH and Taylor and Leavenworth. Grading, lowering granite, replacing concrete and 8-in. concrete driveway, etc.
Owner—Southern Pacific Co., 65 Market St.
Architect—None.
Contractor—Peter Montague, 180 Jessie St.
Filed Jan. 31, 1927. Dated Jan. 19, 1927.
Payments of 75% monthly. 25% 35 days after.
61c per yd. for grading; 30c per ft. for lowering curb; 20c per ft. for 8-in. concrete driveway.
Bond, \$1028; sureties, Fidelity and Deposit Co. of Maryland; forfeit, none; limit, 90 days. Plans and specifications filed.

FRAME BLDGS.

(28) E 33RD AVE. 150 N CABRILLO N 50 x E 120.
All work two 2-story frame buildings.
Owner—H. O. Lindeman, 619 27th Ave.
Architect—None.
Contractor—W. R. Lindeman, 619 27th Ave.
Filed Feb. 1, 1927. Dated Nov. 18, 1926
Enclosed\$4250
Rough plastered 4250
Completed and accepted 4250
35 days after 4250
TOTAL COST, \$17,000
Bond, sureties, forfeit, limit, none; plans and specifications filed.

APARTMENT BLDG.

(29) N GOLDEN GATE AVE. 170-6 E Broderick E 35-9 x N 137-6.
All work 3-story and basement frame apartment building.
Owner—H. O. Lindeman, 619 27th Ave.
Architect—None.
Contractor—W. R. Lindeman, 619 27th Ave.
Filed Feb. 1, 1927. Dated Jan. 24, 1927
Enclosed\$7500
Rough plastered 7500
Completed 7500
35 days after 7500
TOTAL COST, \$30,000
Bond, sureties, forfeit, none; limit, 120 days; plans and specifications filed.

APARTMENTS

(30) N SACRAMENTO 137-6 W WALNUT W 34-3 N 117-104.
All work 3-story and basement frame bldg. (apartments).
Owner—H. O. Lindeman, 619 27th Ave.
Architect—None.
Contractor—W. R. Lindeman, 619 27th Ave.
Filed Feb. 1, 1927. Dated Oct. 14, 1926
Enclosed\$7125
Rough plastered 7125
Completed 7125
35 days after 7125
TOTAL COST, \$28,500
Bond, sureties, forfeit, none; limit, 120 days; plans and specifications filed.

CHURCH BLDG.

(31) S W 7TH AVE. AND GEARY ST. All work except art glass and heating for frame church.
Owner—Asbury Methodist Episcopal Church, premises.
Architect—None.
Contractor—Thos. A. Cuthbertson, 430 Noriega St.
Filed Feb. 1, 1927. Dated Jan. 31, 1927
Roof rafters set\$4811
Plumbing and wiring roughed in and brown coated 4811
Completed and accepted 4811
35 days after 4813
TOTAL COST, \$19,246
Bond, \$10,000; sureties, J. H. McCallum, F. W. Roth; forfeit, \$1; limit, 120 days; plans and specifications filed.

CONSTRUCTION WORK

(32) BLUXOME BET. 4TH AND 6TH Streets.
All work paving between rails and 6 feet outside tracks.
Owner—Southern Pacific Co., 65 Market Street.
Architect—None.
Contractor—A. J. Ralsch, 46 Kearny St.
Contractor—A. J. Ralsch, 46 Kearny St.
Filed Feb. 2, 1927. Dated Jan. 28, 1927
Payments close of each month...75%
35 days after25%
TOTAL COST, 22c sq. ft. asphaltic conc. 10c sq. ft. asphaltic conform 10c sq. ft. basalt block conform
Bond, \$8484; sureties, National Surety Co.; forfeit, none; limit, 30 days; plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted
Jan. 25, 1927 — N E LOPEZ AND Sotello, lots 11 and 12, blk 21, Forest Hill, William and Alma R. McGrath to John B. Bourdieu.....Jan. 26, 1927
Jan. 26, 1927—25 x 120 ON W 16TH Ave. 245 N Ulloa. Alice E. d'Avila to whom it may concern.....Jan. 26, 1927
Jan. 26, 1927—25 x 120 ON W 17TH Ave. 275 N Taraval. F. C. Thomas to whom it may concern.....Jan. 26, 1927
Jan. 26, 1927 — E PIERCE 105 S Beach. Paul E. Chapman and Lydia C. Keller to Ivar D. Peterson.....Jan. 24, 1927
Jan. 26, 1927—W 22ND AVE. 90 N Vicente W 120 N 30 E 130 S 30. C. Goltzene to whom it may concern.....Jan. 25, 1927
Jan. 26, 1927—S W FRANKLIN AND Fern Ave. 60 on Franklin and 76-6 on Fern. M. A. Hunt to The Helbing Co.....Jan. 25, 1927
Jan. 26, 1927—N E WHIPPLE 125 N W Ellington 25 x 100. W. W. Jeffers to whom it may concern.....Jan. 21, 1927
Jan. 26, 1927 — S E ROLPH 85 E Newton, Crocker Amazon Tract. E. Allsebrook to whom it may concern.....Jan. 25, 1927
Jan. 26, 1927—340 AND 350 UPPER Terrace. W. H. Humphrey to whom it may concernSept. 24, 1926
Jan. 26, 1927 — N FELL 103-9 E Masonic Ave. E 37-6 x N 137-6 lot 1, blk 1208. Josephine B. McConnon to J. W. MarsdenDec. 16, 1926
Jan. 26, 1927—S E CALIFORNIA & Mason extending to N E cor Pine and Mason. Calif. Mason Realty Co.

to MacDonald & Kahn Inc.Jan. 25, 1927
Jan. 26, 1927—E 27TH AVE. 265 S Anza S 30 x E 120. Ella V. Silman to whom it may concernJan. 20, 1927
Jan. 26, 1927—N E 22ND AND Mission N along E Mission 75-14 12 122-6 S 35-1 1/2 E 122-6 to W Capp S along Capp 40 to N 22nd W 245. American Trust Co. to Monarch Iron WorksJan. 26, 1927
Jan. 26, 1927—S ARMY RING FROM Mission to Valencela 3146 Mission, 1637 Valencia. Robert A. Smith, Inc. to Barret & HilpJan. 3, 1927
Jan. 27, 1927—S E CAYUGA AV 419 S W Santa Rosa Av S W 25 x S E 100 ptn Lots 11-12-13 Blk E Bernal Tet. The McCarthy Co. to James Arnott & SonJan. 17, 1927
Jan. 27, 1927—N W PIERCE & SUTTER W 412-6 x N 275. California Tennis Club to Joseph Michel. W. A. PfefferJan. 21, 1927
Jan. 27, 1927 — E THIRTY-NINTH Ave 25 S Cabrillo Lot 11 Blk 1681. Reinhold Frommer to Mager Bros.Jan.1927
Jan. 27, 1927—S E VICENTE & 21ST Ave S alg 21st Ave 150 E 120 N 50 W 37-6 N 100 to S Vicente W 82-6. Meyer Bros to whom it may concernJan. 27, 1927
Jan. 27, 1927—E STEVENSON & 4TH N E alg Stevenson 310 S E 70 S W 5 S E 80 S W 30 S E 5 to N W Jessie S W 275 to N E 4th N W 155 Ptn 100 & Lots 15, 26, 17 and 27. Fourth & Market Realty Co. to whom it may concern.....Jan. 15, 1927
Jan. 27, 1927—W CURTIS 75 N Brunswick 172 Curtis. William E. Grosman to whom it may concernJan. 26, 1927
Jan. 25, 1927—S E CLEMENTINA, 250 S W 1st, S W 25 x S E 80. A. and F. L. Mainzer to Adam Arras Co.Jan. 19, 1927
Jan. 27, 1927 — N W HOLLYWOOD Court 175 N E Pope 24 x 79-34. Fred G. Pfeiffer to whom it may concernJan. 27, 1927
Jan. 27, 1927 — S E HOLLYWOOD Court 175 N E Pope 24 x 80. Fred G. Pfeiffer to whom it may concernJan. 27, 1927
Jan. 27, 1927 — S E HOLLYWOOD Court 150 N E Pope 25 x 80. Fred G. Pfeiffer to whom it may concernJan. 27, 1927
Jan. 27, 1927—N CLIPPER 128-9 W Sanchez W 29-2 x 114. J. Drendell to Peter KleinsorgJan. 26, 1927
Jan. 27, 1927—S W 21ST AVE & CLEMENT 25 x 82-6 A. Anderson and P. E. Vukleovich to whom it may concernJan. 26, 1927
Jan. 28, 1927—W TWENTY-EIGHTH Ave 300 S Taraval W 120 x S 25. Harry E. Newton to whom it may concernJan. 28, 1927
Jan. 28, 1927—N BAY 714-7 W Hyde N 137-6xW 22-11. Joseph Santini to G. Ferroni & Sons.Jan. 28, 1927
Jan. 28, 1927—E MILL 125 N Harkness, 25x100. Harry Apte to whom it may concern.....Jan. 28, 1927
Jan. 28, 1927—SE DIVISADERO & Bay, 50x93-9. H C Christiansen to whom it may concern Jan. 28, '27
Jan. 28, 1927—W FOLSOM 25 N Bessie Ave N 25x75. A. Faldetta to Wm Demartini.....Jan. 27, 1927
Jan. 28, 1927—E TWENTY-SECOND Ave 200 S Kirkham, 25x120. Peder P. Johnsen to whom it may concernJan. 28, 1927
Jan. 28, 1927—E FORTY-FOURTH Ave 225 S Irving S 25x120. Fredricka Kolsberg to Trygve KolsbergJan. 28, 1927
Jan. 28, 1927—W THIRTY-FOURTH Ave 362-6 S Irving S 100xW 120. John E. and Ethel M. McCarthy to whom it may concern Jan. 26, 1927
Jan. 29, 1927—W TWENTY-NINTH Ave 150 S Ulloa S 25 x W 120. V. G. Dunton to W. G. MillerJan. 26, 1927
Jan. 31, 1927 E LARKIN 87-6 S North Point S 25 x E 87-6 Ptn 50 x Lot 1138. A. Siveri to R. Foliotte and L. MurerJan. 27, 1927
Jan. 31, 1927—S W FILLMORE AND Beach S 50 x W 90 N 50 E 90 S 50 to pt of beg. Bessie Cooley to whom it may concern Jan. 27, 1927
Jan. 31, 1927—W CAYUGA & ROTTECK S W alg Cayuga Ave 26xNW 100 A. Bohnert to whom it may concernJan. 31, 1927

Jan. 31, 1927—N W BONVIEW AND Eugenia Ave 25 x 70 lot 559 Gift Map 3. Adolph W. Buschke to whom it may concern. Jan. 31, 1927
Jan. 31, 1927—N PACIFIC 156-3 W Leavenworth. M. B. Ruth to Munster W. Bornholdt. Jan. 31, 1927
Jan. 31, 1927—N W THIRTY-THIRD Ave and Irving 25 on 33rd x 95 on Irving. J. Pontacq to Clyde Ferrel. Jan. 28, 1927
Jan. 28, 1927—NW CALIFORNIA AND 25th Ave. Mark I. Hart to C. F. Barker. Jan. 11, 1927
Jan. 28, 1927—38 X 120 ON E LINE 33rd Ave. 212 ft. S Anza. Arthur B. and Lelta Stevens to whom it may concern. Jan. 25, 1927
Jan. 29, 1927—N BEACH 93-9 W Scott W alg N Beach 100 N 137-6 E 75 S 37-6 E 25 S 100 to N Beach & Pt of bg. Niels Schultz to Schultz Cons. Co. Jan. 27, 1927
Jan. 29, 1927—E LONDON 100 S EXCELSIOR E & parl with S Excelsior 100 x S 25 W 100 N to beg. John & Josephine Frescura to T. Cavoto & Geo. Marlin as Excelsior Bldg. Co. Jan. 24, 1927
Jan. 29, 1927—S OAK 50 W BRODERICK 25 x 100 S Oak 25 W Broderick 25 x 100. Emil Nelson to whom it may concern. Jan. 28, 1927
Jan. 29, 1927—S E CAPITAL AVE 100 N Sycamore 25 x 100. John Rosenblad to whom it may concern. Jan. 28, 1927
Jan. 31, 1927—210 S ULLOA, ON W 21st Ave 29-5 x 122. Conrad Johnston to whom it may concern. Jan. 31, 1927
Feb. 1, 1927—S BENTON AVE. 100 W College Ave. St. Marys Park. F. W. Varney to whom it may concern. Jan. 24, 1927
Feb. 1, 1927—S BENTON AVE. 160 W College Ave. St. Marys Park. F. W. Varney to whom it may concern. Jan. 24, 1927
Feb. 1, 1927—S BENTON AVE. 130 W College Ave. St. Marys Park. F. W. Varney to whom it may concern. Jan. 24, 1927
Feb. 1, 1927—S W SAN FELIPE with N W line lot 15, blk 3046, Monterey Heights thence along said line S W San Felipe Ave. SE 40 S W 105.527 to pt on S W line lot 16, blk 3046 dist. 5 S E from N W line lot 16 thence along S W line lot 15 and 16 N W 81 thence along N W line lot 15 N E 127.14 to beginning; all lot 15 and pt. lot 16, blk 3046. Map Blk 3046 and pt blk 3077, Monterey Heights. Walter E. Hansen to whom it may concern. Jan. 31, 1927
Feb. 1, 1927—LOT 24, BLK 3053, Map Blks. 3050 to 3053 and ptn blks 3038 and 3054, Westwood Highlands. Hans and Esther E. Nelson to whom it may concern. Jan. 21, 1927
Feb. 1, 1927—LOT 37, BLK 6453, Crocker Amazon Tract, Sub No. 2. James C. Hass to whom it may concern. Jan. 31, 1927
Feb. 1, 1927—N E REVERE AVE. 450 S E Newhall S E 25 x N E 100. John and Florence Genwardi to whom it may concern. Feb. 1, 1927
Feb. 1, 1927—LOT 25 x 127-6 ON E 16th Ave. 200 N Ulloa. Carl and Fred Gellert to whom it may concern. Feb. 1, 1927
Feb. 1, 1927—LOT 25 x 127-6 ON E 16th Ave. 225 N Ulloa. Carl and Fred Gellert to whom it may concern. Feb. 1, 1927
Feb. 1, 1927—S BROSMAN 260 W Valencia. P. Merovingo to Thos. R. Sharman. Jan. 29, 1927
Feb. 1, 1927—E MISSOURI 100 N 18th. D. or John Dewey Trant to A. A. Wesendunk, Jr. Jan. 28, 1927
Feb. 1, 1927—E TWENTY-FOURTH Ave 100 N Ulloa E 120 x N 25. Morris C. and wf Pearl Moore to whom it may concern. Jan. 20, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Jan. 26, 1927—E MALLORCA WAY 77.949 S E Alhambra S E 25 N E 118.278 N 44.05 S W 135.728. F. Kern & Sons vs. G. L. Nelson. \$532
Jan. 25, 1927—E MALLORCA WAY

77.949 S E Alhambra S E 25 N E 118.278 to pt dist 100 W Fillmore m or l at rt angle and dist N 618.006 fr N Chestnut N parl with W Fillmore and ext thereof N 9° 06' W thru st intersection dist 44.405 S W 135.728 to beg. George Martinez, as Martinez Electric Co. vs. George L. Nelson. \$532
Jan. 25, 1927—E MALLORCA WAY 77.949 S E Alhambra S E 25 N E 118.278 to pt dist 100 W Fillmore m or l at rt angle and dist N 618.006 fr N Chestnut N parl with W Fillmore and ext thereof N 9° 06' W thru st intersection dist 44.405 S W 135.728 to beg. E. Lombardi, as Western Concrete Co. vs. G. L. Nelson or George Nelson. \$555
Jan. 26, 1927—E GOLDEN GATE Ave and Fillmore E alg S Golden Gate Ave 55 x 587-6. J. J. McLeod vs. George Sarlis, as Golden Gate Coffee Shop, and Morris Harris. \$52.75
Jan. 26, 1927—E MALLORCA WAY 77 S Alhambra. D. B. Dinneane and James A. Nelson as Progress Glass Co. vs. James A. and G. L. Nelson. \$160
Jan. 26, 1927—E MALLORCA WAY 77.949 S E Alhambra thence S E 25 N E 118.278 to pt dist 100 W Fillmore measured at right angle thereto thence N and parl with W Fillmore and extn thereof N 9° 96' W through street inters. dist. 44.005 S W 135.728 to beginning. J. Lubatti, P. Ghilotti, J. Quaglia as Roma Hardwood Floor Co. vs. G. L. Nelson. \$1,000
Jan. 26, 1927—E MALLORCA WAY 77.949 S E Alhambra thence S E 25 N E 118.278 to pt dist 100 W Fillmore measured at right angle thereto thence N and parl with W Fillmore and extn thereof N 9° 96' W through street inters. dist. 44.005 S W 135.728 to beginning. Calif. Builders Supply Co. vs. G. L. Nelson. \$63.00
Jan. 26, 1927—E MALLORCA WAY 77.949 S E Alhambra thence S E 25 N E 118.278 to pt dist 100 W Fillmore measured at right angle thereto thence N and parl with W Fillmore and extn thereof N 9° 96' W through street inters. dist. 44.005 S W 135.728 to beginning. Central Hardware and Glass Co. vs. G. L. Nelson. \$112.01
Jan. 26, 1927—E MALLORCA WAY 77.949 S E ALHAMBRA S E 25 N E 118.278 N 44.405 S W 135.728. Arthur A. Gilcrest vs. G. L. Nelson. \$187.30
Jan. 26, 1927—E MALLORCA WAY 77.949 S E ALHAMBRA S E 25 N E 118.278 N 44.405 S W 135.728. A. J. Ruhman Co. vs. G. L. Nelson. \$375
Jan. 26, 1927—W VERMONT 175 S 18th S 25 x W 100. Eureka Sash, Door & Moulding Mills vs. George W. Williams, F. C. Wolpert. \$54
Jan. 26, 1927—W TAYLOR 137-6 N Jackson N 45-6 W 137-6. F. Kern & Sons vs. O. A. Brown, California Real Estate & Finance Corp. \$300
Jan. 28, 1927—W TWENTY-SEVENTH Ave 290-2 S Santiago S 34-10 x W 120. August P. Konkel, S. I. Volz, and A. Hornay as Progress Woodworking Co. vs. Frank G. & wf. Anna Darlington and G. E. Watson. \$380
Jan. 26, 1927—E MALLORCA WAY 75-3 S Alhambra S E Mallorca Way & Alhambra E Broderick 168-6 S Francisco. W. L. Jose vs. G. L. Nelson. \$526
Jan. 26, 1927—E MALLORCA WAY 75 S Alhambra S 25-2 x E 110. Pilade Vannelli and vs. P. Vannelli & Son & Company vs. G. L. Nelson. \$985
Jan. 27, 1927—S FRANCISCO 118-9 W Broderick W 25 x S 137-6. Central Hardware & Glass Co. vs. G. L. Nelson. \$147.90
Jan. 27, 1927—S FRANCISCO 118-9 W Broderick W 25 x S 137-6. Calif. Builders Supply Co. vs. G. L. Nelson. \$142.83
Jan. 27, 1927—S CAPRA WAY DIST 175 E Pierce S & parl with E Pierce 142.397 E 50 N 129.795 to S Capra Way W alg S Capra Way dist 50 to pt of beg same being lots 31 & 32 Blk 463A Marina Garden. R. P. Paoli and A. W. Stoneback vs. G. L. Nelson. \$60
Jan. 27, 1927—E HYDE 77-6 S O'Farrell S 30 x E 137-6. Bode Gravel Co. vs. L. Vannucci Bros. \$525.32

Jan. 27, 1927—S W ARGUELLO Blvd & U S Presidio Resv runng S alg W Arguello Blvd 155-6 W 120 N 132-6, 7/8 m or l E 122-2 1/2 m or l to beg. W. A. Clauser as Royal Heating Co. vs. Du Val Moore, Frances M. Moore and Oil-O-Matic Co. of Calif. \$428.25
Jan. 29, 1927—W 24TH AVE. 100 N Taraval N 25 x W 120. C. D. Liebe as Eagle Electric Co. vs. George V. and Dora Liebe. \$176
Jan. 29, 1927—W 27TH AVE. 275 N Taraval N 34-10 x W 120. Sunset Iron Works vs. P. J. Darlington. \$60
Jan. 31, 1927—W TWENTY-SEVENTH Ave 275 N Taraval N 34-10 x W 120. Bonucelli Dee and A. Carrara as Standard Concrete Const. Co. vs. F. G. Darlington and G. E. Watson. \$407.92
Jan. 31, 1927—W TWENTY-SEVENTH Ave 275 N Taraval N 34-10 x W 120. Robert S. Holding vs. Geo. E. Watson. \$366
Jan. 31, 1927—W DESMOND & LELAND Ave N W alg Leland Ave 30.94 S W 100 S E 42.45 to N W line Desmond N E alg Desmond to pt of beg Lot 19 Blk 49 Reis Tract. James T. Tobin vs. Ludwig and Lena Heilmann. \$805.29
Jan. 29, 1927—COMG AT PT ON E curved line Mallorca Way dist SE 77.949 from SE Alhambra rung SE alg. E curved line Mallorca Way 25 NE 118.278 to pt dist W 100 from W Fillmore measured at rt angles thereto & dist N 618.006 from N Chestnut measured at rt angles thereto & parl with W Fillmore (& extn thereof N 9° 06' W thru street inters) dist 44.05 SW 135.728 to pt of beg ptn Marina Gardens according to new street lay out of ptn thereof as shown on map showing widening of Fillmore St from Chestnut to Cervantes Blvd realignment & widening of Mallorca Way from Chestnut to Alhambra & closing ptn of Toledo Way & Cervantes Blvd. Fred Anderson, O. F. Justus and James J. Parker as Reliable Sheet and Metal Co. vs. G. L. Nelson. \$650
Jan. 29, 1927—W TWENTY-SEVENTH Ave 291 S Santiago S 34 x W 120. C. E. Oakley as Oakley Lumber & Mill Co. vs. G. E. Watson & F. G. & wf Anna Darlington. \$463.75
Feb. 1, 1927—W MIRAMAR 50 N DE Montford Ave N 25 x W 100 Lot 3 Blk 16 Lakeview. Thomas P. O'Brien and Charles R. Metzler as O'Brien & Metzler, vs. R. H. Bell, R. W. Sylvester, as Bell & Sylvester, and Dora H. or Dora Monroe Carter. \$590
Feb. 1, 1927—W TWENTY-SEVENTH Ave 275 N Taraval th 34-10 N alg W 27th Ave to pt 309-10 dist from N Taraval th W at r a to sd W 27th Ave 120 th S parl to and 120 ft dist from W 27th Ave 34-10 th E at rt angle to W 27th Ave 120 to beg. Harry and Samuel Ginsberg as Ginsberg Tile Co. vs. G. E. Watson and P. G. Darlington. \$172
Feb. 1, 1927—W TWENTY-SEVENTH Ave 257 N Taraval N 34 x W 120. Western Lime & Cement Co. vs. G. E. Watson and P. G. and wf Anna Darlington. \$61.86
Feb. 1, 1927—W TWENTY-SEVENTH Ave 275 N Taraval N 34-10 x W 120. C. D. Liebe as Eagle Electric Co. vs. Francis George Darlington and Anna Darlington and G. E. Watson. \$440
Feb. 1, 1927—W TWENTY-SEVENTH Ave 257 N Taraval N 34 x W 120. Holmes Lime & Cement Co. vs. G. E. Watson, F. G. and Anna Darlington. \$167.50
Feb. 1, 1927—W TWENTY-SEVENTH Ave 257 N Taraval N 34 x W 120. Concello Fixture Co. vs. G. E. Watson, F. G. and Anna Darlington. \$108

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded	Amount
Jan. 26, 1927 W 24TH AVE. 150 S Geary S 25 x W 120. Daniel Hayes to Bridget Neville, Olaf G. Olsen \$—	
Jan. 26, 1927 N SHAFER AVE. and Keith N W along Shafter Ave. 75 x N E 100 lot 16, blk 366. J. A. Chevalier to Paulo Graffigna. \$2500	

Jan. 28, 1927—S SURREY 148.86 W Lippard W 25xS 100 Lot 6 Blk 5, Map Sub 1, Castro St. Addn. 11 Williamson to Carl Jacobson and C. E. Anderson \$277.50
Jan. 27, 1927—W FIFTEENTH AVE 175 S Cabrillo S 25 x W 127-6 Ptn Richmond Blk 395. Russel Hinton to M. and D. S. Markowitz.....
Jan. 27, 1927—S UNION 137 W Montgomery W 18 x S 157. Joe Bertolino to Dominick Calabrese, Dominick Fote, Antoinetta Fote & Service Cons. Co.
Jan. 27, 1927—S UNION 137 W Montgomery W 18 x S 157. A. Lucchesi to Dominick Calabrese, Dominick Fote, Antoinetta Fote & Service Cons. Co.
Jan. 27, 1927—S UNION 137 W Montgomery W 18xS157. Figne Hardware Co. to Dominick Calabrese, Dominick Fote, Antoinetta Fote & Service Cons. Co.
Jan. 27, 1927—S UNION 137 W Montgomery W 18 x S 157. Antonio Cola to Dominick Calabrese, Dominick Fote, Antoinetta Fote & Service Cons. Co.
Jan. 31, 1927—LOT 11 BLK 2840 Forest Hill Court. D and R. M. Leonhardt to Marion and Ruth Barker \$46.75
Jan. 31, 1927—S UNION 30 E Pierce E 29 x N 100. N. H. Pearson to Wm. and Louise Amarilli
Jan. 29, 1927—N W FILLMORE AND Grove N 59-6 x W 107-6. Victor Monet, Jr., Folsom St. Iron Wks., Marshall & Stearns Co. to Joseph Laven, A. O. and Martha Field
ETAO ETAOI ETAOIN ETAOIN ETAO Feb. 1, 1927—W VAN NESS AVE 55 N Green N 55 x W 101-7 4/5. Hart & Burmeister, E. Massagli, Goodwin Wright Co., John J. Delucchi, D. and R. M. Leonhardt, Spencer Elevator Co., P. A. Smith Co., Parra Rubber Co., A. A. Zelinsky Co., Marshall Stearns Co., J. A. Groeting, Henry Cowell Lime & Cement Co., F. W. Kern & Sons, Anrien Ramazzotti, Gunn Carle Co. and V. Fassio, as Mission Concrete Co., to Calif. Real Estate & Finance Corp..
Feb. 1, 1927—S E CHENERY 188 N E Roanoke N E 25 x S E 100 N E 1/2 Lot 8 Blk 7 Fairmount Tct. A. J. Tole to B. F., F. and M. Newman, as Workingmen Bldg. Co., and Bertha McLaughlin
Feb. 1, 1927—S E CHENERY 188 N E Roanoke N E 25 x S E 100 N E 1/2 Lot 8 Blk 7 Fairmount Tct. Geo. B. Purdy and Jack Fahor to B. F., F. and M. Newman, as Workingmen Bldg. Co., and Bertha McLaughlin

323 Parenti
324 Newsom
325 Richtl
326 Delany
327 Riechel
328 Van Sandt
329 Green
330 Parsons
331 Parsons
332 Manhattan
333 Alderson
334 Pinkeira
335 Machio
336 McLaughlin
337 Barnett
338 Gallagher
339 Nichols
340 Hefner
341 Bedell
342 Cunningham
343 Stokes
344 Milton
345 Drysdale
346 Cosmopolitan
347 Y.W.C.A.
348 California
349 Peterson
350 Gonus
351 Bantuda
352 Lakin
353 Atherton
354 Tieque
355 Alanto
357 Smith
358 Thomas
359 Woodburn
360 MacTavish
361 Oliver
362 Comstock
363 Peppin
364 Johansen
365 Dinnie
366 Degen
367 Watson
368 Silva
369 Warner
370 Smith
371 Howard
372 Scott
373 Ardenyi
374 Cluston
375 Valley
376 Shaw
Trippell 10750
Owner 8500
Thelle 5000
Pickrell 4000
Petersen 3000
Olson 1160
Owner 1200
Owner 3000
Parsons 2500
MacDonell 1500
Stevens 7000
Irwin 2500
Persson 5200
Matheyer 8000
Owner 1400
Silva 1200
Owner 3350
Smith 2000
Kulchar 3000
Standard 1200
Brumfield 1200
Owner 3000
Owner 2750
Ellinger 14500
Farquharson 14000
Connor 80060
Bogar 6500
Owner 4000
Begier 3200
Owner 3500
Owner 2000
Owner 3000
Niska 2000
Barr 9700
Mathews 8000
Owner 7500
Dolan 5462
Oliver 7800
Stead 1500
Owner 7100
Kingrea 2400
Owner 5000
Owner 3650
Owner 5000
Thorp 7000
Owner 6000
Owner 3200
Owner 1000
Owner 1000
Gaubert 4200
Cluston 3150
Isaackson 2850
Shaw 2700

RESIDENCE
(287) 475 KENTUCKY ST. BERKELEY. One and one-half story 7-room 1-family residence.
Owner—Lewis Graham, 2327 64th Ave., Oakland.
Architect—None.
Contractor—Chas. McCarty, 2327 64th Ave., Oakland. \$4000

(288) 479 KENTUCKY ST. BERKELEY. One and one-half story 6-room residence.
Owner—Geo. F. Fletcher, 409 Orange St., Oakland.
Architect—None.
Contractor—K. C. Stevens, Addison St., Berkeley. \$4000

(289) 480 KENTUCKY ST. BERKELEY. Two-story 7-room 1-family stucco residence.
Owner—M. K. Eggam, Adams St., Oakland.
Architect and Contractor—A. Allen, 2956 55th St., Oakland. \$5000

SERVICE STATION
(290) 2000 OXFORD ST. BERKELEY. Gasoline service station.
Owner—Shell Oil Co., 200 Bush Street, S. F.
Architect—None. \$1500

RESIDENCE
(291) 1517 LE ROY AV. BERKELEY. One-story 5-room residence.
Owner—G. W. Madison, 2621 Haste St., Berkeley.
Architect—None. \$5000

RESIDENCE
(292) 16 NEW BROADWAY, BERKELEY. One-story 6-room residence.
Owner—Leo Westwood, 3307 Clark St., Oakland.
Architect—None.
Contractor—Charles Westwood, 3307 Clark St., Oakland. \$4000

RESIDENCE
(293) 2034 SIXTH ST. BERKELEY. One-story 6-room residence.
Owner—Irene E. McCausland, 1602 Chestnut St., Berkeley.
Architect—None.
Contractor—H. W. McCausland, 1602 Chestnut St., Berkeley. \$3000

RESIDENCE
(294) 732 CRAGMONT AVE. BERKELEY. One-story 5-room residence.
Owner—D. G. Hooper, 88 52nd St., Oakland.
Architect—None. \$3000

RESIDENCE
(295) 25 NORTH HAMPTON ROAD. Berkeley. One-story 6-room residence.
Owner—Frank Broadhead, 1232 Glen Ave., Berkeley.
Architect—None. \$4750

DWELLING
(296) 5505 WALNUT AVE., OAKLAND. 1-story 5-room dwelling.
Owner—Wm. Wolfe, 4514 E 14th St., Oakland.
Architect—None. Cost, \$3,000

DWELLING
(297) E 94TH AVE. 100 S THERMAL Ave., Oakland. 1-story 5-room dwelling.
Owner—G. E. Gustafson, 740 34th St., Oakland.
Architect—None. Cost, \$2800

HALL BLDG.
(298) W ADELINE ST., 125 S 36TH St., Oakland. 1-story hall building.
Owner—I. D. S. T.
Architect—None.
Contractor—J. P. Silva, 870 46th St., Oakland. Cost, \$5500

DWELLING
(299) N 42ND ST., 100 E LINDEN ST., Oakland. 1-story 4-room dwelling.
Owner—Paul Derro, 992 42nd St., Oakland.
Architect—None. Cost, \$2500

DWELLING
(300) E 100TH AVE. 29 N BIRCH ST., Oakland. 1-story 5-room dwelling and 1-story garage.
Owner—M. P. Amaral, 1904 100th Ave., Oakland.
Architect—None.
Contractor—Sam Rodgers, 2043 Auseon Ave., Oakland. Cost, \$3300

ADDITION
(301) 1429 105TH AVE., OAKLAND. Addition to warehouse.
Owner—Sequoyah Mfg. Co., 1429 105th Ave., Oakland
Architect—None. Cost, \$1200

DWELLING
(302) S DANTE ST., 200 W106TH Ave., Oakland. 1-story 3-room dwelling.
Owner—Alice McNeill, Hotel Adams, Oakland.
Architect—None. Cost, \$1500

DWELLINGS
(303) N W 75TH AVE. AND SPENCER ST. AND W 75th Ave. 20, 50, 75, 100 N Spencer St. 5 1-story 4-room dwellings and garages.
Owner—John C. Williams, 1448 Webster St., Oakland.
Architect—None. Each, \$2950

DWELLING
(308) E MARKET ST. 75 N 37TH ST., Oakland. 1-story 5-room dwelling.
Owner—J. A. Rollins, 924 Apgar St., Oakland.
Architect—None.
Contractor—Fred Hambleton, 1005 Chatham Rd., Oak. Cost, \$3600

DWELLINGS
(309) W 79TH AVE. 31 N HOLLY ST. AND N W Cor. 79th Ave. and Holly St., Oakland. 2 1-story 4-room dwellings.
Owner—August Roseberg, 1712 48th Ave., Oakland.
Architect—None. Each, \$2900

DWELLING
(310) 2931 23RD AVE., OAKLAND. 1-story 3-room dwelling.
Owner—Chas. G. Frentz, 2931 23rd Ave., Oakland.
Architect—None.
Contractor—Emil Storz, 1626 Chestnut St., Oakland. Cost, \$2300

BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

287 Graham McCarty 4000
288 Fletcher Stevens 4000
289 Eggam Allen 5000
290 Shell Owner 1500
291 Madison Owner 5000
292 Westwood Westwood 4000
293 McCausland McCausland 3000
294 Hooper Owner 3000
295 Broadhead Owner 4750
296 Wolfe Owner 3000
297 Gustafson Owner 2800
298 I. D. S. F. Silva 5500
299 Derro Owner 2500
300 Amaral Rodgers 3200
301 Sequoyah Owner 1200
302 McNeill Owner 1500
303 Williams Owner 14750
304 Mills Hall 2000
305 Mills Hall 3500
306 Jensen Owner 6200
307 Hughes Owner 6000
308 Rollins Hablerton 3600
309 Roseberg Owner 5800
310 Frentz Storz 2300
311 Herzliger Owner 2100
312 Lincoln Owner 2200
313 Abraham Berdahl 2000
314 Blackman Owner 1500
315 Murlin Owner 35000
316 Somonds Owner 2000
317 Sprague Wieslander 5000
318 Hill Owner 2500
319 Pollard Owner 3000
320 Rhodes Owner 4200
321 Rasmussen James 5000
322 Ambassador Christensen 1500

DWELLING
(311) N LEO WAY 100 W BROAD-
way Terrace, Oakland. 1-story 4-
room dwelling.
Owner—C. F. Herziger, 1084 Spring St.,
Oakland.
Architect—None. Cost, \$2130

DWELLING
(312) S DOWLING ST. 100 W 86TH
Ave., Oakland. 1-story 5-room
dwelling.
Owner—Arthur G. Lincoln, 514 Sstudil-
lo Ave., S. L.
Architect—None. Cost, \$2200

ADDITION
(313) 1016 38TH AVE., OAKLAND.
Addition.
Owner—Albert Abraham.
Architect—None.
Contractor—F. C. Berdahl, 3627 Nevil
St., Oakland. Cost, \$2000

SHOP
(314) 305 HIGH ST., OAKLAND. 1-
story shop.
Owner—Blackman & Anderson Mill
Co.
Architect—None. Cost, \$1500

APARTMENTS
(315) W 38TH AVE. 312 N E 14TH
St., Oakland. 3-story 48-room apart-
ments.
Owner—W. E. Murlin, 2624 Havens-
court Blvd., Oakland.
Architect—W. K. Owen, 3137 Pleitner
Ave., Oakland. Cost, \$35,000

RESIDENCE
(304) 2807 MATHEWS ST, BERKE-
ley. One-story 3-room residence.
Owner—J. W. Mills, 29 5th St., Oakland.
Architect—F. Gruenwald.
Contractor—E. W. Hall, 981 Manthey
Ave., San Leandro. \$2000

RESIDENCE
(305) 1220 OREGON ST, BERKELEY.
One-story 5-room residence.
Owner—J. W. Mills, 329 5th St., Oak-
land.
Architect—F. Gruenwald.
Contractor—E. W. Hall, 981 Manthey
Ave., San Leandro. \$3500

RESIDENCE
(206) 1597 LE ROY AV, BERKELEY.
Two-story 8-room 1-family resi-
dence.
Owner—G. P. W. Jensen, 320 Market
St., S. F.
Architect—E. H. Hilderbrand, 110 Sut-
ter St., S. F. \$6200

RESIDENCES
(307) 1676 & 1684 SACRAMENTO ST.
Berkeley. Two 1½-story 6-room
residences.
Owner—Hughes & Beach, 9026 Wash-
ington St., Oakland.
Architect—None. Each, \$3000

ALTERATIONS
(316) NO. 1948 TWENTY-FOURTH
Ave., Oakland. Alter apartments.
Owner—E. T. Simmonds, 856 Brooklyn
Ave., Oakland.
Architect—None. Cost, \$2,000

DWELLING
(317) E MORAGA RD. AND ESTATES
Drive, Oakland. 1-story 5-room
dwelling.
Owner—M. Sprague, 58 Linda Ave.,
Oakland.
Architect—None.
Contractor—J. D. Wieslander, 4102
Gilbert St., Oak. Cost, \$5,000

ALTERATIONS
(318) 3835 14TH AVE., OAKLAND.
Alterations.
Owner—Robert Hill, 3834 14th Ave.,
Oakland.
Architect—None. Cost, \$2500

WAREHOUSE
(319) S YERBA BUENA OPP. LIN-
den St., Oakland. 1-story ware-
house.
Owner—Frank Pollard, 320 13th St.,
Oakland.
Architect—Hutchinson & Mills, 1214
Webster St., Oak. Cost, \$3,000

DWELLING
(320) 2637 22ND AVE., OAKLAND. 1-
story 5-room dwelling and 1-story
garage.
Owner—L. W. Rhodes, 4091 Lincoln
Ave., Oakland.
Architect—None. Cost, \$4200

GARAGE
(321) S FT. BLVD. 285 W HAVENS-
court Blvd., Oakland. 1-story brick
garage.
Owner—Carl Rasmussen, 2906 Semi-
nary Ave., Oakland.
Architect—None.
Contractor—James Construction Co.,
2300 87th Ave., Oak. \$5,000

ADDITION
(322) 28TH AND MAGNOLIA STS.,
Oakland. Addition.
Owner—Ambassador Laundry.
Architect—None.
Contractor—H. J. Christensen, 505 17th
St., Oakland. Cost, \$1500

DWELLINGS
(323) 1723-27-31-35-39 100TH AVE.,
Oakland. 5 1-story 4-room dwell-
ings and garages.
Owner—Americo Parenti, San Leandro.
Architect—None.
Contractor—Karl Trippell, 2982 107th
Ave., Oakland. Each, \$2150

DWELLING
(324) E WARFIELD AVE., 300 N
Fairbanks Ave., Oakland. 1-story
6-room dwelling.
Owner—Sidney B. Newsom, 1024 War-
field Ave., Oakland.
Architect—Newsom Bros., 14 Mont-
gomery St., S. F. Cost, \$8500

DWELLING
(325) 1613 HIGH ST, ALAMEDA. 1-
story 6-room dwelling, cement
plaster finish.
Owner—V. H. Richt, 3258 Thompson
Ave., Alameda.
Architect—None.
Contractor—F. J. Theille, 1423 Park St.,
Alameda. \$5000

ALTERATIONS
(326) 1342-44 PARK ST, ALAMEDA.
Alterations.
Owner—Jessie L. Delaney, Comm. Na-
tional Bank, Alameda.
Architect—John L. Sampson, Hotel
Harrison, Oak, Cal.
Contractor—J. H. Pickrell, 9321 Birch
St., Oak, Cal. \$4000

ALTERATIONS
(327) 1513 PARK ST, ALAMEDA. Al-
terations.
Owner—O. Riechel, 1555 Central Ave.,
Alameda.
Architect—None.
Contractor—J. B. Petersen, 4021 Agua
Vista St., Oakland. \$3000

ADDITIONS
(328) 2607 ST MARGARET COURT,
Alameda. Additions.
Owner—Mrs. Van Sandt, 2607 St. Mar-
garet Court, Alameda.
Architect—None.
Contractor—J. M. Olson, 974 Park St.,
Alameda. \$1160

ALTERATIONS
(329) 1818 DELAWARE ST, BERK-
eley. Alterations.
Owner—H. Green, premises.
Architect—None. \$1200

RESIDENCE
(330) 2426 CURTIS ST, BERKELEY.
One-story 5-room residence.
Owner—H. Parsons, 850 San Pablo Av.,
Albany.
Architect—None. \$3000

RESIDENCE
(331) 1513 STUART ST, BERKELEY.
One-story 5-room residence.
Owner—Parsons & Schuster, 820 San
Pablo Ave., Albany.
Architect—None.
Contractor—H. Parsons, 850 San Pablo
Ave., Albany. \$2500

ALTERATIONS
(332) 1812 DWIGHT WAY, BERK-
eley. Alterations.
Owner—Manhattan Laundry Co., prem-
ises.
Architect—None.
Contractor—Geo. MacDonell, 2103
Shattuck St., Berkeley. \$1500

RESIDENCE
(333) 666 SANTA ROSA AVE, BERK-
eley. Two-story 6-room 1-family
stucco residence.
Owner—Mrs. F. Alderson, 1718 Dwight
Way, Berkeley.
Architect—M. Van Doorn, 62 Notting-
ham Road, Oakland.
Contractor—C. E. Stevens, 1718 Dwight
Way, Berkeley. \$7000

DWELLING
(334) 9436 WALNUT ST, OAKLAND.
One-story 5-room dwelling.
Owner—Jos. Rege Pinheiro, 9434 Wal-
nut St., Oakland.
Architect—None.
Contractor—L. G. Irwin, 1321 Ver-
sailles Ave., Alameda. \$2500

DWELLING
(335) E MOUNTAIN AVE 50 S MT
Blvd., Oakland. One-story 5-room
dwelling.
Owner—Luis Machio, 931 Fifth Street,
Oakland.
Architect—None.
Contractor—Emil Persson, 829 San
Luis Blvd., Oakland. \$5200

DWELLINGS
(336) 2532-2538 TWENTY-FOURTH
Ave., Oakland. Two 1-story five-
room dwellings.
Owner—Thomas McLaughlin.
Architect—None.
Contractor—L. B. Matheyer Co., 1369
Hopkins St., Oakland. Each, \$4000

ADDITION
(337) 3920 ALTAMONT AVE, OAK-
land. Addition.
Owner—H. A. Barnett, 3920 Altamont
Ave., Oakland.
Architect—None. \$1400

DWELLING
(338) 4168 PARK BLVD, OAKLAND.
One-story 3-room dwelling.
Owner—Mrs. M. L. Gallagher, 4168
Park Blvd., Oakland.
Architect—None.
Contractor—J. M. Silva, 2869 Ford St.,
Oakland. \$1200

DWELLING
(339) E EIGHTY-SEVENTH AVE, 200
N Plymouth St, Oakland. 1-story
5-room dwelling and 1-story gar-
age.
Owner—Gordon M. Nichols, 3758 Loma
Vista Ave., Oakland.
Architect—None. \$3350

DWELLING
(340) E NEY AVE 100 E RITCHIE
St, Oakland. One-story five-room
dwelling.
Owner—Albert E. Hefner, 4566 E. 14th
St., Oakland.
Architect—None.
Contractor—Oakley Smith, 4566 E. 14th
St., Oakland. \$2000

ALTERATIONS
(341) 1532 BROADWAY, OAKLAND.
Alterations.
Owner—Bedell Co.
Architect—None.
Contractor—S. Kulchar Co., 8th Ave.
and E. 10th St., Oakland. \$3000

SIGN
(342) 1215 BROADWAY, OAKLAND.
Electric sign.
Owner—Cunningham & Scharman.
Architect—None.
Contractor—Standard Electric Sign Co.,
1122 Folsom St., S. F. \$1200

SIGN
(343) FT BLVD & 73RD AVE, OAK-
land. Electric sign.
Owner—W. A. Stokes.
Architect—None.
Contractor—Bumfield Electric Sign
Co., 802 E. 12th St., Oakland. \$1200

DWELLING
(344) 3124 KNOWLAND AVE, OAK-
land. One-story 5-room dwelling.
Owner—Milton Bros., 3251 E. 14th St.,
Oakland.
Architect—None. \$3000

DWELLING
(345) E MAPLE AVE 197 N SCHOOL
St, Oakland. One-story five-room
dwelling.
Owner—Geo. H. Drysdale, 2321 Thirty-
eighth Ave., Oakland.
Architect—None. \$2750

DWELLINGS

(346) W 78TH AVE, 102 S RUDSDALE and E 77th Ave., 12-35-69-102 S Rudsdale, Oakland. 5 1-story 4-room dwellings.
Owner—Cosmopolitan Mutual Bldg. & Loan Assn, 347 12th St., Oakland.
Architect—None.
Contractor — Ellinger & Gates, 1723 Webster St., Oakland. Each \$2900

ALTERATIONS

(347) N W COR. 15TH AND WEBSTER Sts., Oakland. Alterations.
Owner—Directors of Y. W. C. A.
Architect — Julia Morgan, Merchants Exchange Bldg., San Francisco.
Contractor—D. W. Farquarson, Bldrs. Exchange, Oakland. Cost, \$14,000
NOTE—Recorded Contract Reported Today.

COLUMBARIUM

(348) W PIEDMONT AVE. AND MT. View Cemetery, Oakland. 2-story concrete Columbarium.
Owner—California Crematory Co.
Architect — Julia Morgan, Merchants Exchange Bldg., San Francisco.
Contractor — Connor & Connor, 1733 Francisco St., Berk. Cost, \$80,060
NOTE—Recorded Contract Reported Today.

RESIDENCE

(349) 964 ESTUDILLO AVE, SAN LEandro. Two-story 7-rm. residence.
Owner—C. H. Peterson.
Architect—J. M. Bogar. \$6500

RESIDENCE

(350) 824 GLEN DRIVE, SAN LEANdro. One-story 7-room residence.
Owner—A. E. Gomes.
Architect—None. \$4000

RESIDENCE

(351) 465 JOAQUIN AVE, SAN LEANdro. One-story 5-room residence.
Owner—J. Bantuda, premises.
Architect and Contractor—Harry Begier, 154 Toler Ave., San Leandro. \$3200

RESIDENCE

(352) 523 DURANT AVE, SAN LEANdro. One-story 7-room residence.
Owner—G. G. Lakin, 523 Durant Ave., San Leandro.
Architect—None. \$3500

ADDITION

(353) 510 DOWLING BLVD, SAN LEandro. Addition to residence.
Owner—Atherton, premises.
Architect—None. \$2000

RESIDENCE

(354) 1849 CLARK ST, SAN LEANdro. One-story 6-room residence.
Owner—Joe W. Tieque.
Architect—None. \$3000

CHURCH

(355) 105 DUTTON, SAN LEANDRO. Church.
Owner—First Church of Christ.
Architect — Henry H. Gutterson, 523 Powell St., San Francisco.
Contractor — Sawton & Vezey, 210 Builders Exchange Bldg., Oakland. \$15,000

RESIDENCE

(356) 2333 BROWNING ST, BERKEley. One-story 3-room residence.
Owner—K. Alanto.
Architect—None.
Contractor — H. Niska, 1142 Allston Way, Berkeley. \$2000

RESIDENCE

(357) 181 HILLCREST AVE, BERKEley. Two-story 8-room frame and stucco residence.
Owner—Tom Smith.
Architect—C. C. Dakin, 3034 Hillegas Ave., Berkeley.
Contractor—Bar & Son, 900 Everett St., Oakland. \$9700

DUPLEX RESIDENCE

(358) 1192-98 LAUREL ST, BERKEley. One-story 8-room frame and stucco duplex residence.
Owner—Mrs. W. S. Thomas, 2381 Euclid St., Berkeley.
Architect—E. L. Snyder, 2045 Shattuck Ave., Berkeley.
Contractor—C. C. Mathews, 571 Arlington Ave., Berkeley. \$8000

RESIDENCE

(359) 107 HIGHLAND AVE, PIEDmont. Two-story 8-room residence and garage.
Owner—R. C. Woodburn, 579 Radnor Ave., Oakland.
Architect—M. H. Little, Berkeley, Cal. \$7500

RESIDENCE

(360) 268 WILDWOOD AVE, PIEDmont. One and one-half story 5-room frame residence and garage.
Owner — Geo. MacTavish, 607 Walla Vista Ave., Oakland.
Architect—None.
Contractor—Leo J. Dolan, 1404 Franklin St., Oakland. \$5462

RESIDENCE

(361) 9 PROSPECT, PIEDMONT. 2-story 7-room frame residence and garage.
Owner—Wm. F. Oliver, 4125 Broadway, Oakland.
Architect—Russell G. De Lappe, 1710 Franklin St., Oakland.
Contractor—Frank W. Oliver, 231 Mt. Gomery St., Cherryland. \$7800

ADDITION

(362) 2203 SANTA RITA AVE., OAKland. Addition and repairs.
Owner—Marie L. Comstock, 2209 Ransom St., Oakland.
Architect—None.
Contractor—Stead Bros., 2326 Edwards St., Berk. Cost, \$1500

DWELLING

(363) 563-5 CROFTON AVE., OAKland. 1-story 8-room 2-family dwelling and garage.
Owner—J. B. Peppin, 318 17th Street, Oakland.
Architect—None. Cost, \$7100

GARAGES

(364) E LINDEN ST. 65 N 12TH ST., Oakland. 4 1-story tile garages.
Owner—W. Johannsen, 4834 Telegraph Ave., Oakland.
Architect—None.
Contractor—J. T. Kingrea, 4116 Terrace St., Oakland. Cost, \$2400

STORE AND DWELLING

(365) N 30TH ST. 150 E SAN PABLO Avenue, Oakland. 2-story tile and brick store and dwelling.
Owner—Dinnie Const. Co., 3757 Broadway, Oakland.
Architect—None. Cost, \$5,000

DWELLING

(366) S BRANN ST. 90 E 55TH AVE., Oakland. 1-story 5-room dwelling and garage.
Owner — Wm. A. Degen, 2055 Santa Clara Ave., Oakland.
Architect—None. Cost, \$3650

DWELLINGS

(367) W BIRDSALL 71 AND 171 N Weldon, Oakland. 2 1-story 4-room dwellings.
Owner—William Watson, 5104 Fairfax Ave., Oakland.
Architect—None. Each, \$2500

DWELLING

(368) 2500 HAVENSCOURT BLVD., Oakland. 1-story 6-room dwelling.
Owner—J. J. R. Silva, 831 Center St., Oakland.
Architect — Miller & Warnecke, 1404 Franklin St., Oakland.
Contractor—V. E. Thorp, 1718 Alameda Ave., Ala. Cost, \$7,000

DWELLINGS

(369) 7515-21-27 HALLIDAY AVE., Oakland. 3 1-story 4-room dwellings.
Owner — S. A. Warner, 850 Cleveland Ave., Oakland.
Architect—None. Each, \$2,000

DWELLING

(370) N W COR. 83RD AVE. AND Iris St., Oakland. 1-story 5-room dwelling and garage.
Owner—G. P. Smith, 351 17th St., Oakland.
Architect—None. Cost, \$3200

ALTERATIONS

(371) 107 KEMPTON AVENUE, OAKland. Alterations.

Owner — E. A. Howard, 107 Kempton Ave., Oakland.
Architect—None. Cost, \$1,000

ALTERATIONS

(372) 5719 AYALA AVE., OAKLAND. Alterations.
Owner—H. A. and Gertrude Scott, 5719 Ayala Ave., Oakland.
Architect—None. Cost, \$1,000

DWELLING

(373) 58 LANE COURT, OAKLAND. 1-story 5-room dwelling and garage.
Owner — W. A. Ardenyl, 4538 Park Blvd., Oakland.
Architect—None.
Contractor — Gaubert Bros., 4735 Brookdale Ave., Oak. Cost, \$4200

DWELLING

(374) 1317 106TH AVE., OAKLAND. 1-story 5-room dwelling and garage.
Owner—W. and L. Cluston, 1230 106th Ave., Oakland.
Architect—None.
Contractor — W. Cluston, 1230 106th Ave., Oakland. Cost, \$3150

DWELLING

(375) E 8TH AVE. 75 S BIRCH ST., Oakland. 1-story 5-room dwelling.
Owner—A. Valley, 4215 Masterson St., Oakland.
Architect—None.
Contractor—E. Isackson, 3701 Quigley St., Oakland. Cost, \$2850

DWELLING

(376) 2445 BARTLETT ST., OAKland. 1-story 4-room dwelling.
Owner—C. R. Shaw, 1620 Lafayette St., Alameda.
Architect—None.
Contractor—Shaw & Shaw. \$2700

BUILDING CONTRACTS
(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
22	Silva	Thorp	7300
23	Hink	Capitol	3245
24	Smith	Barr	10350
25	Machio	Person	3475
26	California	Conner	80063
27	Young	Farquharson	15000
28	Winfield	Allen	5100
29	Southern	Hutchinson	
30	Weeks	Weeks	12507

RESIDENCE

(22) 2500 HAVENSCOURT BLVD., Oakland.
General construction of residence.
Owner — John J. R. and Jessie J. R. Silva, 831 Center St., Oakland.
Architect—Miller & Warnecke, Actico Bldg., Oakland.
Contractor—Vernor E. Thorp, 1718 Alameda Ave., Alameda.
Filed Jan. 31, 1927. Dated Jan. 27, 1927
When floor joists are placed ..\$1460
When roof is on 1460
When completed 1460
Usual 35 days 1460
TOTAL COST, \$7300

Bond, sureties, forfeit, none; limit, 120 days from beginning; plans and specifications not filed.

OFFICE BLDG.

(23) N W SHATTUCK AVE. AND Kittredge St., Berk.
Electrical work for store and office bldg.
Owner — J. F. and Lester W. Hink, Berk.
Architect—W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berk.
Contractor—The Capitol Electric Co., 2468 Shattuck Ave., Berk.
Filed Jan. 31, 1927. Dated Jan. 31, 1927
1st each each month of value .75%
On completion amount sufficient to bring total payments up to 75% of contract price.
Bal. usual 35 days25%
TOTAL COST, \$3245
Bond, \$1637; sureties, Maryland Casualty Co.; forfeit, limit, none; plans and specifications filed.

RESIDENCE

(24) LOT 29 BLK 5 CLAREMONT, Berk. (N side Hillcrest Road E of Eucalyptus Road). General construction for 2-story frame residence and garage.

Owner—Thomas Boardman Smith and Muriel Turner Smith, 5921 Chaboly Terr., Oakland.
Architect—C. C. Dakin, 3034 Hillegass Ave., Berkeley.
Contractor—Barr & Son, 900 Everett Ave., Oakland.

Filed Jan. 29, 1927. Dated Jan. 25, 1927
When frame is up\$2587.50
When brown coated2587.50
When completed2587.50
Usual 35 days2587.50

TOTAL COST, \$10,350.00
Bond, \$5157.50; sureties, Globe Indemnity Co.; forfeit, limit, none. Plans and specifications filed.

RESIDENCE

(25) LOT 7 BLK D CLAREMONT Woodlands, Oakland. General construction for residence.

Owner—Louis Machio, 931 5th St., Oakland.

Architect—None.
Contractor—Emil Person, 829 San Luis Blvd., Oakland.

Filed Jan. 31, 1927. Dated Jan. 26, 1927.
When rafters are up\$868
When ready for plaster868
When completed868
Usual 35 days871

TOTAL COST, \$3475
Bond, sureties, forfeit, limit, none. Plans and specifications not filed.

TWO-STORY BLDG.

(26) PTN BLK R THERMAL HILL Tct (Adjacent to previous bldg on Piedmont Ave.) General construction except plastering for 2-story reinforced concrete building.

Owner—The California Crematorium, Oakland.

Architect—Julia Morgan, 1135 Merchants Exchange Building, S. F.
Contractor—Conner & Conner, 1733 Francisco St., Berkeley.

Filed Jan. 31, 1927. Dated Jan. 26, 1927.
3rd of each month, 75% of value incl minus previous payments.
Bal. usual 35 days.

TOTAL COST, \$80,063.50
Bond, \$41,000; sureties, National Surety Co. of N. Y.; forfeit, none; limit, 130 days from date. Plans and specifications filed.

ALTERATIONS

(27) 1515 WEBSTER ST, OAKLAND. Alterations and additions to Y. W. C. A. Bldg.

Owner—The Young Women's Christian Assn., Oakland.

Architect—Julia Morgan, 1135 Merchants Exchange Bldg., S. F.
Contractor—D. E. Farquharson, 354 Hobart St., Oakland.

Filed Jan. 31, 1927. Dated Jan. 31, 1927.
Progress payments the 8th of ea. mo. Cost plus \$1500.

TOTAL COST, not to exceed \$15,000.
Bond, sureties, forfeit, none; limit, 60 days. Plans filed. Specifications not filed.

BUNGALOW

(28) S W WOOLSEY AND KING STS. Berkeley.

General construction duplex bungalow.

Owner—P. S. Winfield, Berk.

Architect—None.

Contractor—Allen Bros., 1717 Webster St., Oakland.

Filed Feb. 1, 1927. Dated Jan. 5, 1927
When frame is up\$1050
When brown coated1250
When completed1450
Usual 35 days1350

TOTAL COST, \$5100
Bond, sureties, forfeit, none; limit, 90 days; plans and specifications filed.

EXCAVATING, ETC.

(29) PLEASANTON.

All work excavating and leveling down elevated gravel bet. dumps.

Owner—Southern Pacific Co., 65 Market St., San Francisco.

Architect—None.

Contractor—Hutchinson Co., Hutchinson Bldg., Oakland

Filed Feb. 1, 1927. Dated Jan. 24, 1927
Close each month of value75%
Balance usual 35 days25%

TOTAL COST, 90c per cu. yd. for approx. 2100 cu. yds.

Bond, \$1890; sureties, Globe Indemnity Co.; forfeit, none; limit, 30 days from beginning; plans and specifications filed.

STORE BLDG.

(30) NEAR S W PIEDMONT AND Echo Aves., Oakland. General construction for 1-story brick store bldg.

Owner—Weeks Investment Co., Oakland.

Architect—W. H. Weeks.
Contractor—Weeks & Wallstrum, 405 Tapscott Bldg., Oakland.

Filed Feb. 1, 1927. Dated Jan. 18, 1927.
75% as work progresses.
25% usual 35 days.

TOTAL COST, \$12,507
Bond, sureties, none; forfeit, \$10 per day; limit, 100 days from date. Plans and specifications not filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted

Jan. 28, 1927—LOT 144 ARBOR VIL- la, Oakland. Naomi F. Smith to whom it may concern. Jan. 27, 1927

Jan. 28, 1927—LOT 55 BROADMOOR Terrace, Oakland. Clara E. Robbins to Wesley T. Englehorn Jan. 27, 1927

Jan. 26, 1927—365 OAKES BLVD, San Leandro. H. De Croft to Better Homes Corporation Jan. 23, 1927

Jan. 26, 1927—2225 FRUITVALE AV, Oakland. Chas. and Ritta Hernandez to David J. Murphy. Jan. 24, 1927

Jan. 26, 1927—605 AILEEN ST, OAK- land. Walter Hufschmidt to whom it may concern Jan. 23, 1927

Jan. 26, 1927—38 HERMA COURT, San Leandro. B. M. and Zetta C. Ranekes to C. E. Atkinson Jan. 25, 1927

Jan. 27, 1927—266 FORTIETH ST, Oakland. William H. Robertson to Ward Durgin Jan. 26, 1927

Jan. 26, 1927—LOT 18 BLK 22 North Cragmont Subdiv, Berkeley. J. F. Altermatt to whom it may concern Jan. 26, 1927

Jan. 27, 1927—S E MAPLE AVE & Arizona St., Oakland. C. W. Leek- ins to whom it may concern Jan. 26, 1927

Jan. 27, 1927—914 FRESNO AVE, Berkeley. J. A. Pinkerton to whom it may concern Jan. 25, 1927

Jan. 27, 1927—1305 PERALTA AVE, Berkeley. Thorwald Pedersen to whom it may concern. Jan. 27, 1927

Jan. 27, 1927—1538 FIFTY-THIRD Ave, Oakland. B. F. Murrin to whom it may concern Jan. 26, 1927

Jan. 27, 1927—3045 FIFTY-EIGHTH Ave, Oakland. W. A. Croll to whom it may concern. Jan. 24, 1927

Jan. 27, 1927—LOT 42 BLK 9 RE- gents Park No 4 Albany. M. Cher- now to F. E. Sherwood. Jan. 25, 1927

Jan. 27, 1927—1875 & 1881 SAN AN- tonio Ave, Berkeley. H. C. Kin- ley to whom it may concern Jan. 26, 1927

Jan. 27, 1927—214 HILLSIDE AVE, Piedmont. Margaret G. Koser to W. Lloyd Hook Jan. 22, 1927

Jan. 27, 1927—LOT 27 & PTN LOT 26 Michel Tract, Oakland. Peter C. Dina to Richard Weber. Jan. 22, 1927

Jan. 25, 1927—LOT 28, RESUB OF blk 10, Lakeshore Highlands, Oak- land. A. K. and Florence M. Stev- enson to F. A. Kurtz Jan. 22, '27

Jan. 25, 1927—LOT 3, BLK 1, DAL- cy's Scenic Park, Berk. Nellie D. McBride to R. C. McBride, Jr. Dec. 23, 1926

Jan. 26, 1927—PTN LOT 4, BLK A, Country Club Acres, Oakland. Frank and Amelia C. Davis to Ralph E. Norris Jan. 24, 1927

Jan. 26, 1927—PTN LOT 12, BLK 7, map of lands adjacent to the town of Encinal, Alameda. Walter P. Rowe to Walter P. Rowe. Jan. 21, '27

Jan. 26, 1927—PTN LOTS 37-38 blk 1, Clifton Park, Oakland. A. J. Flagg to whom it may concern. Jan. 19, 1927

Jan. 28, 1927—1648 MOORLAND DRIVE, Alameda. Charles H. Kinney to whom it may concern. Jan. 26, 1927

Jan. 29, 1927—PTN LOTS 17-18-19, Blk K, Map No. 2 of the Berry- Bangs Tract, Berk. M. A. Camp and A. Jensen to whom it may concern Jan. 20, 1927

Jan. 29, 1927—LOT 7 AND PTN LOT 6, Blk 13, Resub of blk 15 and a ptu of blk 16 of Rockridge Terrace, Oakland. Cecelia Berger to whom it may concern Jan. 29, 1927

Jan. 29, 1927—E LINE OF PERALTA Ave. 95 ft. N of Portland Ave., Oakland. Mabel M. Bramlage to Bramlage and Rough. Jan. 26, 1927

Jan. 29, 1927—3762 PATTERSON Ave., Oakland. A. L. Rasmussen to James G. Fisher Jan. 12, 1927

Jan. 29, 1927—S W 26TH AVE. AND E 14th Street, Oakland. Ellen McF. Parker to Sommarstrom Bros., Inc. Jan. 18, 1927

Jan. 29, 1927—LOT 54, BLK D, Fernside, Alameda. H. F. Auger to A. J. Yerrick Jan. 28, 1927

Jan. 29, 1927—LOT 21, STONER and Talbot Subdiv. No. 1, Oakland. J. H. Talbot to Stoner and Talbot

Jan. 28, 1927—1126 EUCLID AVE, Berkeley. E. J. Berryman to whom it may concern Jan. 28, 1927

Jan. 28, 1927—PTN LOTS 11-12 BLK No 131-A, Brennan Estate Prop- erty, Oakland. Mary A. Moffitt to Gaubert Bros. Jan. 27, 1927

Jan. 31, 1927—LOT 12 BLK 3 THOU- sand Oaks Heights, Berkeley. Jack Harmon to Henderson & Mathews Jan. 28, 1927

Jan. 31, 1927—N W SHATTUCK AV on Kittredge St, Berkeley. J. F. Hink & Son to Pacific Coast Engi- neering Co. Jan. 29, 1927

Jan. 31, 1927—LOT 41 BLK 36 Amended Mp of Fairmount Park, Albany. Geo. W. Stanley to whom it may concern Jan. 28, 1927

Jan. 31, 1927—PTN LOT 8 SWEE- ney Tract, Berkeley. Blanche I. Franklin to Theo. M. Carlson Jan. 31, 1927

Jan. 31, 1927—464 BLENHEIM ST, Oakland. T. P. Yost to J. C. Jen- sen Jan. 28, 1927

Feb. 1, 1927—LOT 10, BLK 17, North Cragmont, Berk. O. E. Ring- letaube to whom it may concern Jan. 23, 1927

Feb. 1, 1927—LOTS 6 AND 8, BLK 15, Daleys Scenic Park, Berk. Agnes M. Cleaveland and Olga M. Cleaveland to E. F. Henderson Jan. 31, 1927

Feb. 1, 1927—3619 64TH AVE, OAK- land. Wm. A. Wheeler to whom it may concern Jan. 31, 1927

Feb. 1, 1927—PTN LOTS 6 AND 5, Blk 19, McGee Tract, Berk. Maur- ice Walsh to Maurice Walsh Jan. 29, 1927

Feb. 1, 1927—LOT 26 AND PTN LOT 27, Blk 9, Key Route Heights, Oakland. A. M. Berg to whom it may concern Jan. 31, 1927

Feb. 1, 1927—N E LINE OF JER- rome Ave. 180 ft. N W of Magnolia Ave., Piedmont. Karl S. Fredrick- son to whom it may concern Jan. 31, 1927

Feb. 1, 1927—LOTS 29-30 BLK 4, Chevrolet Park, Oakland. Allen Webster Luckenbaugh to D. W. Van Horn Jan. 31, 1926

Feb. 1, 1927—456 40TH ST., OAK- land. Leo Schwartzreich to whom it may concern Jan. 25, 1927

Feb. 1, 1927—LOT 41, BEST MANOR, San Leandro. Alder & Clark to Alder & Clark Feb. 1, 1927

Feb. 1, 1927—LOT 24, THOMPSON Park Tract, Alameda. C. L. Yar- brough to Ward Durgin Jan. 26, 1927

Feb. 1, 1927—PTN LOTS 26 AND 6, Blk G, Central Piedmont Tract, Piedmont. B. S. Hanson to whom it may concern Feb. 1, 1927

Feb. 1, 1927—2822 CALIHOUN ST., Alameda. Sidney J. Dowling to Sid- ney J. Dowling Jan. 29, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Accepted

Jan. 27, 1927—LOT 34 BLK 26 MAP No 6 of Regents Park, Albany. Guy Tyler vs. H. G. and B. D. House\$86.40

Jan. 27, 1927—LOT 69 BLK 9 MAP No 4 of Regents Park, Albany. Guy Tyler vs. H. G. and B. D. House\$8

Jan. 27, 1927—LOT 68 BLK 9 MAP No 4 of Regents Park, Albany. Guy Tyler vs. H. G. and B. D. House\$80
Jan. 27, 1927—LOTS 25-26 BLK 28 Regents Park Mp No 6, Albany. H. W. Silver vs. C. Pregno\$110
Jan. 27, 1927—LOT 207-209-210 UNIT C Oak Knoll, Oakland. Inland Floor Co. vs. G. Rains, W. J. McCormack\$537
Jan. 27, 1927 — LOT 38 CHABOLYN Terrace, Oakland. Sam Peel vs. Fred A. Schaffer\$2106.10
Jan. 27, 1927—LOT 42 & N E 1/2 LOT 41 Blk 12, Key Route Heights, Oakland. F. Spurlock and H. Varner vs. F. J. and M. E. Anderson\$112
Jan. 27, 1927—LOT 42 & N E 1/2 LOT 41 Blk 12, Key Route Heights, Oakland. E. F. Morgan vs. Mary E. Anderson, Fred J. Anderson.....\$81.50
Jan. 26, 1927—FRED FINCH ORPH-ange Property, Oakland. Pacific Mfg. Co. vs. Fred Finch Orphanage F. W. Maurice\$1422.10
Jan. 25, 1927—LOTS 2-3, RESUB OF blk 8, of ptn of Rockridge Terrace, Oakland. Rhodes Jamieson Co. vs. A. Meyer, A. T. Steiner, G. Nine.....\$487.11
Jan. 25, 1927—5953 BUENA VISTA Ave., Oakland. Independent Mill and Lumber Co. vs. Adolph Meyer, A. T. Steiner\$740.68
Jan. 26, 1927—LOT 12, BLK H, SUB of S portion of Harmon Tract, Berk. Marshall & Stearns Co. vs. G. W. Firebough and J. L. Firebough and John Doe Loomis\$320
Jan. 26, 1927—5953 BUENA VISTA Ave., Oakland. Garfield Nine vs. A. Meyer and A. T. Stiener\$220
Jan. 26, 1927—5953 BUENA VISTA Ave., Oakland. Superior Tile and Products Co. vs. A. Meyer, A. T. Steiner and G. Nine\$196.00
Jan. 26, 1927—5953 BUENA VISTA Ave., Oakland. Superior Tile and Products Co. vs. A. Meyer, A. T. Steiner and G. Nine\$67.10
Jan. 26, 1927—PTN OF A CERTAIN 267.46-acre piece of land firstly des in deed from John H. Spring et al. to Realty Syndicate Co. June 2, 1909, and recorded in Liber 1610 of Deeds page 123 Alameda Co Records, Oakland. Sunset Lumber Co. vs. Albert E. Hefner, W. C. Applewhite\$460.60
Jan. 28, 1927—LOTS 20-21 BLK 15 Resub of a ptn of Hollywood, Oakland. Richmond Sanitary Co. vs. David and Ann Clarke\$74.41
Jan. 28, 1927—3670 PERALTA AVE, Oakland. W. T. Kinney vs. Fred Finch Orphanage, F. W. Maurice & Son\$102
Jan. 29, 1927—PTN LOT 16, PIED-ment Heights, Oakland. Pacific Mfg. Co. vs. Margaret E. Hubbert...\$830.00
Jan. 29, 1927—PTN LOT 16, PIED-ment Heights, Oakland. Pacific Mfg. Co. vs. Margaret E. Hubbert...\$830.00
Jan. 29, 1927—PTN LOT 16, PIED-ment Heights, Oakland. Oakland Bldg. Materials Co. vs. Margaret E. Hubbert, L. Lovisone\$66.67
Jan. 29, 1927—PTN LOT 16, PIED-ment Heights, Oakland. Oakland Bldg. Material Co. vs. Margaret E. Hubbert, L. Lovisone\$66.67
Jan. 29, 1927—PTN LOTS 23-25 AND 27, Blk 10, Daley's Scenic Park, Berk. G. E. Greenwood vs. J. E. Gray, Gray & Roberts\$420
Jan. 29, 1927 — PTN LOTS 23-25-27, Blk 10, Daley's Scenic Park, Berk. A. W. Swanson vs. J. E. Gray, Gray & Roberts\$564
Jan. 29, 1927—LOT 42 AND N E 1/4 lot 41, blk 12, Key Route Heights, Oakland. F. W. Fish vs. F. J. and Jane Doe Anderson\$31.75
Jan. 27, 1927—S E CALIFORNIA ST and Dwight Way, Berkeley. Tilden Lumber and Mill Co. vs. James Greene, E. L. Thompson\$467.42
Jan. 28, 1927—3670 PERALTA AVE, Oakland. M. F. Kinney vs. Fred Finch Orphanage, F. W. Maurice & Son\$100
Jan. 28, 1927—N SIDE GEORGIA ST. 293 ft. W of Laurel Ave., Oakland. C. I. Christensen vs. W. Huntley \$25
Jan. 29, 1927—LOTS 20-21-22 BLK 3, Chevrolet Park, Oakland. B. Simon Hardware Co. vs. Lee Hansen, V.

N. Strang\$140.55
Jan. 29, 1927—PTN LOT 16, PIED-ment Heights, Oakland. Pacific Mfg. Co. vs. Margaret E. Hubbert\$352.73
Jan. 29, 1927—PTN LOT 16, PIED-ment Heights, Oakland. Oakland Bldg. Material Co. vs. Margaret E. Hubbert, L. Lovisone\$66.67
Feb. 1, 1927—PTN LOTS 25 & 26 BLK 28 Map No 6 Regents Park, Albany. George Smith (Emeryville Planing Mill) vs. C. Pregno, John Macchia\$168.80
Feb. 1, 1927—PTN LOTS 25 & 26 BLK 28 Map No 6 Regents Park, Albany. George Smith (Emeryville Planing Mill) vs. C. Pregno, John Macchia\$131.20

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded	Amount
Jan. 26, 1927 — LOT 14 CHABOT Manor Tct, Oakland. Federal Lumber Co. to David Colwes .....\$34.83	
Jan. 28, 1927 — LOT 245 JUNCTION City Tct, Oakland. Tilden Lumber and Mill Co. to C. B. Deuble .....\$297.30	
Jan. 26, 1927—LOT 6 BLK K MILLS Garden, Oakland. M. Stulsaft Co. to M. P. Brasch, A. C. Nutter .....\$111.66	
Jan. 28, 1927—LOT 8 BLK 26 BEAUDRY & Peladeau Tct, Oakland. Tilden Lumber Co. to A. Salera.....\$1342.83	
Jan. 28, 1927—5563 MARSHALL ST. Oakland. Guy Tyler to Antonio Salera, Wm. Windish .....\$60	
Jan. 29, 1927—LOT 180 RESUB OF Peralta Park, Berkeley. Lannom Bros. Mfg. Co. to Carl and Cecilia Westh, O. F. Lyon .....\$500	
Jan. 29, 1927—LOT 180, RESUB. OF Peralta Park, Berk. Hunter Lumber Co. to O. F. Lyon, C. Westh .....\$375	
Jan. 31, 1927 — LOTS 7-8 BLK P Laurel Grove Park, Oakland. Garrett Mill & Lumber Co. to G. A. Klein .....\$726.77	
Jan. 31, 1927—S E EIGHTH & LINDEN STs., Oakland. S. Scaramelli to H. P. Allen, C. R. Allen, Allen Bros. and Samuel Nassau .....\$200	
Jan. 31, 1927—S E EIGHTH & LINDEN STs., Oakland. The Calif. Door Co. to H. F. Allen, C. R. Allen, Allen Bros. and Samuel Nassau.....\$56.80	
Jan. 31, 1927—S E EIGHTH & LINDEN STs., Oakland. Charles R. Allen to Samuel Nassau .....\$2893.90	
Feb. 1, 1927—2224 2228 2232 2238 IVY Drive, Oakland. J. Pinks to Albert Kroll, Emelia Kroll, Paul Kroll, Isabel Kroll, E. D. Warren, H. S. Warren and Warren & Son .....\$251.50	

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

BUNGALOW LOT 10 BLK 4, Burlingame. All work for bungalow. Owner—Henry Geering, 1301 Bonita St., Berkeley. Architect—None. Contractor — Peter T. Wallstrom, 2300 Ashby Ave., Berkeley. Filed Jan. 17, '27. Dated Jan. 15, '27. Frame up\$1400
Brown coated1250
Completed1325
Usual 35 days.....1325
TOTAL COST, \$5300
Bond, none. Limit, 75 working days. Forfeit, none. Plans and specifications filed.

The above contract cancelled and re-written, signed Jan. 18, 1927 and recorded anew Jan. 19, 1927.

MAUSOLEUM
HOLY CROSS CEMETERY General contract for mausoleum. Owner — Roman Catholic Archbishop, 1100 Franklin St., San Francisco. Architect — H. A. Minton, et al, 525 Market St., San Francisco. Contractor—Barrett & Millp, 918 Harrison St., San Francisco. Filed Jan. 17, 1927. Dated Jan. 4, 1927. As work progresses.....75%
Usual 35 days.....25%
TOTAL COST, \$77,029.35
Bond, \$38,514.67. Surety, Fidelity & Deposit Co. of Maryland. Limit Aug. 1, 1927. Forfeit, none. Plans and specifications filed.

ADDITION
HOLY CROSS CEMETERY. All marble for addition to mausoleum. Owner—Roman Catholic Archbishop, 1100 Franklin St., San Francisco. Architect — H. A. Minton et al, 525 Market St., San Francisco. Contractor—The Vermont Marble Co., 244 Brannan St., San Francisco. Filed Jan. 17, '27. Dated Jan. 4, '27. As work progresses.....75%
Usual 35 days.....25%
TOTAL COST, \$70,800
Bond, none. Limit, by Sept. 1st, 1927. Forfeit, plans and specifications none.

STABLE
SEMINARY AVE., Beresford. All work for one-story frame stable. Owner—Pope Estate Co. Architect — Henry H. Meyers et al, Kohl Bldg., San Francisco. Contractor—A. H. Cuthbert, 1923 Balboa St., San Francisco. Filed Jan. 20, '27. Dated Jan. 15, '27. Progressive payments75%
36 days after25%
TOTAL COST, 12,500
Bond, none. Limit, 55 working days, except Saturday and Sunday. Forfeit, \$20 also \$20 each day of gain on time. Plans and specifications filed.

RESIDENCE
PART LOT 5-A MAP NO. 1, Bowle Estate, San Mateo. All work for two-story and basement frame residence. Owner—Basil R. Proll, Burlingame. Architect—Walter C. Falch, Hearst Bldg., San Francisco. Contractor—L. Diaguardi, 30 West Poplar St., San Mateo. Filed Jan. 21, '27. Dated Jan. 19, '27. Roof on\$2556.25
Brown coated2556.25
Completed2556.25
Usual 35 days.....2556.25
TOTAL COST, \$10,225.00
Bond, \$10,225. Surety, United States Fidelity & Guarantee Co. Limit, 100 working days. Forfeit, \$5. Plans and specifications filed.

STORES
PERYS SUB., Redwood City. All work for one-story reinforced concrete building (3 stores). Owner—Henry Beeger, 83 Duane St., Redwood City. Architect—John B. McCool, 49 Geary St., San Francisco. Contractor—H. C. Groom, Wellesley St., Redwood City. Filed Jan. 25, '27. Dated Jan. 19, '27. Concrete poured\$3000.00
Plastered2500.00
Completed2500.00
Usual 35 days.....2811.11
TOTAL COST, \$11,111.11
Bond, none. Limit, reasonable time. Forfeit, plans and specifications, none.

PERMITS

BUNGALOW, \$4000; Villa Terrace and Woodside Lot 8, San Mateo; owner, J. H. Clifton.
BUNGALOW and garage, \$4000; Lot 3 Blk 26, Sanchez St., Burlingame; owner, C. Bassett.
BUNGALOW and garage, \$4000; Lot 8

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties. Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Blk 4, 4th Ave., Burlingame; owner, C. M. Lynch; contractor, J. Sorensen, 1128 Lincoln St., Burlingame.

BUNGALOW and garage, \$5000; Lot 6 Blk 26, Sanchebz St., Burlingame; owner, L. N. Davis, 1124 Palm St., Burlingame.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Amount
Jan. 17, 1927—LOT 1 BLK 1, Vista Grand, San Mateo. Joseph Metcalf to whom it may concern.....Dec. 1, 1926
Jan. 17, 1927—LOT 40 BLK 43, Easton Ellsworth P Kane to Chris Larsen.....Jan. 10, 1927
Jan. 18, 1927—LOT 23 BLK 25, Lyon & Hoag Tract, Burlingame. Mathilde B Durst to whom it may concern.....Jan. 8, 1927
Jan. 18, 1927—LOT 11 BLK 2, San Carlos. Fred Carlisle to Koff Realty Co.....Jan. 18, 1927
Jan. 18, 1927—LOT 25 BLK 25, White Oaks Tract, San Mateo. Koff Realty Co to J J Payne.....Jan. 15, 1927
Jan. 19, 1927—LOT 17 BLK 1, Stanford Park, San Mateo. Duffield Lumber Co to whom it may concern.....Jan. 17, 1927
Jan. 19, 1927—PART LOT 9, West End Homestead. Domenico Presti to F G Henderson.....Nov. 6, '26
Jan. 20, 1927—PART LOT 42, The Charles Weeks Poultry Colony. Edward P Crane to whom it may concern.....Jan. 13, 1927
Jan. 20, 1927—LOT 1 OF LOTS 295-296, San Mateo Park, San Mateo. Lengfeld & Olund to whom it may concern.....Jan. 18, 1927
Jan. 20, 1927—LOTS 1 AND 2 BLK 12, Burlingame. T J Hallinan to J B Oswald.....Jan. 19, 1927
Jan. 21, 1927—LOT 71 BLK 12, San Bruno. Margurite Gardner to Gardner & Son.....Jan. 20, 1927
Jan. 21, 1927—DUMBARTON BRIDGE. Dumbarton Bridge Co to Warren Constr Co.....Jan. 14, 1927
Jan. 22, 1927—LOT 9 BLK 10, Burlingame Grove, Burlingame. Martin Peterson to whom it may concern.....Jan. 20, 1927
Jan. 22, 1927—LOT 13 BLK 61, Easton Sidney W Miller to G W Williamson & Co.....Jan. 20, 1927
Jan. 24, 1927—PART LOT 10, Portola Woods, San Mateo. Kate Oliver Fay to Weeden Bros; Weed-en Bros and Jamie A Nelson (3 completion notices).....Dec. 6, 1926
Jan. 24, 1927—PARK LANE at Del Lago, Atherton. L H Tryon to The Keystone Constr Co.....Jan. 24, 1927
Jan. 24, 1927—LOT 36 BLK 7, Vista Grand. Burt Youngs to whom it may concern.....Jan. 21, 1927
Jan. 24, 1927—LOT 2 BLK 2, Nelson Park, Redwood. Thomas Nelson to whom it may concern.....Jan. 15, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded Amount
Jan. 15, 1927—MAP NO. 1, Bowie Estate, San Mateo. Cobbledick-Kibbe Glass Co vs Courtney F Barter et al.....\$411.20
Jan. 18, 1927—LOT 81, Emerald Lake No. 2, San Mateo. Merner Lumber Co vs May D Gorham.....\$129.09
Jan. 19, 1927—LOT 8, Frances Tract, Redwood. Sudden Lumber Co vs S Appy et al.....\$128.79
Jan. 24, 1927—LOTS 16 AND 17 BLK 55, Easton. San Mateo Planing Mill Co vs Charles George Adams et al (2 liens).....\$58 and \$339.92

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded Amount
Jan. 15, 1927—LOT 27 BLK 18, Vista Grand. H H Smith to Morris Hecrowitz.....\$692.90
Jan. 24, 1927—PART LOTS 11 AND 12 BLK 25, San Carlos. San Mateo Planing Mill Co to Frank Clark.....\$338.08

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

ALTER front and sub-divide into 3 stores, \$10,000; No. 163-169 S. First St., San Jose; owner, F. H. Herschbach, Bank of San Jose Bldg., San Jose; architect, Binder & Curtis, 35 W. San Carlos St., San Jose.
RESIDENCE, 5-room, \$6250; Singleton and Chapman Sts., San Jose; owner, Adam Walsh, 169 Mariposa St., San Jose; contractor, Clyde Alexander, 185 Mariposa St., San Jose.
ALTER 3rd and 4th floor, \$2490; No. 80 S-Market St., San Jose; owner, Pacific Tel. & Tel. Co., Premises; architect, Company Engineer, 444 Bush St., San Francisco; contractor Z. O. Field & Son, 76 W. San Antonio St., San Jose.
ALTER business building, \$5000; No. 220 S. First St., San Jose; owner, T. H. Herschbach, Bk. of San Jose Bldg., San Jose; architect, Binder & Curtis, 35 W. San Carlos St., San Jose.
MILL and shop building, \$5000; No. 122 Lenzen St., San Jose; owner, Garden City Glass Co., Premises.
RESIDENCE, 5-room, \$2750; 24th St. near St. James, San Jose; owner, T. O. Ennis, 109 N-24th St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
Jan. 25, 1927—S ½ LOTS 11 AND 12 Blk 16, Divine Survey No. 2, San Jose. Tom Sorci et al to whom it may concern.....Jan. 21, 1927
Jan. 25, 1927—SE JACKSON AND Fifteenth Sts. S 44.68x E 85.37, San Jose. Chester H Crosby et al to whom it may concern.....Jan. 22, 1927
Jan. 25, 1927—SE 67 LOT 14 BLK 16, Lendrum & Brassy Ahlers Tract, San Jose. Alice A Denrick to whom it may concern.....Jan. 23, 1927
Jan. 25, 1927—SW JONATHAN AVE 287 SE Pine Ave., San Jose. W F Dixon to whom it may concern.....Jan. 24, 1927
Jan. 26, 1927—LOT 14 BLK 8, Hanchett Res. Park, except Ptn conv. to Young, San Jose. E G Berger to whom it may concern.....Jan. 20, 1927
Jan. 21, 1927—LOTS 16, 17, 18 BLK 6 Bartley Tract, Palo Alto. B F Burkhardt to whom it may concern.....Jan. 21, 1927
Jan. 21, 1927—LOT 10 BLK 10, Evergreen Park, Palo Alto. John Reitz to whom it may concern.....Jan. 20, 1927
Jan. 24, 1927—N 90 FT. LOT 1 BLK 2, Alba Park, Palo Alto. E F Kopp to whom it may concern.....Jan. 24, 1927
Jan. 24, 1927—LOT 61, Ford Garden Lots, San Jose. A Ziegler to whom it may concern.....Jan. 24, 1927
Jan. 24, 1927—LOT 59, Ford Garden Lots, San Jose. A Ziegler to whom it may concern.....Jan. 24, 1927
Jan. 24, 1927—E 48 FT. LOTS 66 to 70, Vendome Addition, San Jose. Emma Budlong to whom it may concern.....Jan. 20, 1927
Jan. 21, 1927—LOT 8 BLK 4, Chapman & Davis Tract, San Jose. W H Bentley to whom it may concern.....Jan. 12, 1927

Jan. 24, 1927—S ½ LOT 2 BLK 13, Sunnyvale. William J Blanken to whom it may concern.....Jan. 15, 1927
Jan. 24, 1927—NE SECOND ST. 187.50 SE Sheridan St. SE 45xNE 100 Ptn Lot 8 Blk 7, Hawxhurst Addition, Palo Alto. Clementine B Guernsey to whom it may concern.....Jan. 21, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
Jan. 25, 1927—LOTS 10, 11 AND 12 Blk 3, Alameda Villa Tract, San Jose. San Jose Hardware Co vs Walter Altevogt.....\$339.80
Jan. 26, 1927—E SEVENTH ST. 43 S from center line of Lot 3 Blk 2 S 40x E 50 Varas, San Jose. Hoyt Heater Co vs L C Trousdel.....\$180

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
Jan. 25, 1927—LOTS 14 TO 17 BLK 32, College Terrace, Palo Alto. A Anderson to W H Guernsey et al.....
Jan. 22, 1927—PTN LOT 5, Epperly Half Acres, San Jose. C N Gollner \$145; G H Deurell, \$211.75; George M Cahill, \$115; Snyder & DuBrutz, \$93.50 to W N Arnold.....

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

BUILDING
TOWN OF ROSS. Carpenter work, brick work, etc., for one-story and basement frame building.
Owner—T. Porcaro, 2779 Folsom St., San Francisco.
Architect—Italo Zanolini, 604 Montgomery St., San Francisco.
Contractor—M. Linggi, Fairfax.
Filed Jan. 26, '27. Dated Jan. 15, '27.
Roof on\$2643
When plastered2643
When completed2643
Usual 35 days.....2643
TOTAL COST, \$10,572
Bond, \$5286. Surety, Globe Indemnity Co. Limit, 90 days. Forfeit, none.
Plans and specifications filed.

BUILDING
SAN RAFAEL. Carpenter work, brick work, etc., for one-story brick building.
Owner—Lawrence R. Moore, San Rafael.
Architect—None.
Contractor—Frank Howard Allen, Inc., San Anselmo.
Filed Jan. 24, '27. Dated Jan. —, '27.
Brick walls up\$1750
Roof on1750
On completion1750
Usual 35 days.....1750
TOTAL COST, \$7000
Bond, \$3500. Sureties, Chas. T. Lund and Jos. C. Haas. Limit, 60 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
Jan. 24, 1927—DEER PARK, Fairfax. William Pomroy to whom it may concern.....Jan. 20, 1927
Jan. 24, 1927—PACHECO TRACT, Fairfax. Chas J Bauer to F G Lewis.....Jan. 24, 1927

LIENS FILED

MARIN COUNTY

Recorded Amount
Jan. 23, 1927—MIRA MONTE TRACT, Kentfield. H O Hathaway vs J A Dake.....\$24
Jan. 31, 1927—BOTHIN PARK, Fairfax. Fairfax Lumber Co vs Margaret Lehnner.....\$750.6

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

RELEASE OF LIENS

MARIN COUNTY

Recorded Amount
Jan. 22, 1927—LOT 103, Mira Monte
Tract, Kentfield. H O Hathaway
to J A Drake

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE, \$3600. N S Roosevelt bet 30
& 31, Richmond. Frame and plaster
cottage. Owner, N. E. Ander-
son, 3000 Barrett.
COTTAGE, \$3500. E S 31 bet Roosevelt
and Clinton, Richmond. Frame &
plaster cottage. Owner, Claude
Arnold, 829 Penn Ave.
COTTAGE, \$3000. S S Columbia bet
San Mateo and Santa Clara, Rich-
mond. Frame and plaster cottage.
Owner, Wilber Jorgensen, El Cer-
rito.
SHED, \$2500. Chanslor and Santa Fe
Ry, Richmond. Office and storage
shed. Owner, Richmond Lumber
Co., Espee and 23rd.
COTTAGE, \$3300. W S Mendocino bet
Amador and Coalinga, Richmond.
Frame and plaster cottage. Own-
er, V. C. Curtis, Pt. San Pablo.
Contractor, Fred C. Hosking, 10th
and Penn.
COTTAGE, \$3000. N S Santo bet 24
& 26, Richmond. Frame and plaster
cottage. Owner, L. A. Tomlin-
son, 471 Tuller Ave.

BUILDING CONTRACTS

SONOMA COUNTY

RECORDED

ADDITIONS, ETC.
CITY OF PETALUMA. All work for
two Class C additions to Peta-
luma city high school and one
frame agricultural building.
Owner—Petaluma City High School
District of Sonoma County.
Architect—Brainerd Jones, Petaluma.
Contractor—L. B. Goodwin, 2950 Di-
visadero St., San Francisco.
Filed Jan. 22, '27. Dated Jan. 19, '27.
As work progresses..... 75%
Usual 35 days..... 25%
TOTAL COST, \$53,016
Bond, \$——. Surety, Fidelity & De-
posit Co. of Maryland. Limit, 120
working days from Jan. 19, 1927.
Forfeit, none. Plans and specifications
filed.

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
Jan. 26, 1927—ELM AVE, Town of
Kentfield. Nis Hansen to M Linggl
.....Jan. 26, 1927
Jan. 26, 1927—PETALUMA CREEK
Bridge. California Highway
Commission to Healy-Tibbitts Constr-
uction Co.....Jan. 24, 1927
Jan. 26, 1927—CORTE MADERA
Creek, Ross. California High-
way Commission to McDonald &
MaggioraJan. 24, 1927
Jan. 26, 1927—PETALUMA CREEK
Bridge in Marin and Sonoma Coun-
ties. California St. Highway Com-
mission to Healy-Tibbitts Constr-
Co.....Jan. 24, 1927

LIENS FILED

SONOMA COUNTY

Recorded Amount
Jan. 21, 1927—LOT 1 BLK B, Plat
of Doseland. George Mitchell vs
Lee B and Juanita Bridwell...\$80
Jan. 22, 1927—CITY OF SANTA
Rosa, Miles & Bounds description.
George A Hall vs Grace I Kendall
.....\$650
Jan. 26, 1927—LOTS 4 AND 5, Gar-
loff Tract. Colombo Lumber Co
vs Velma V Young, S A Young
and W F Garloff.....\$285.91
Jan. 27, 1927—5 ACRES IN ANALY

Twp. Sec. 18, T 6 N R 8 W. Colom-
bo Lumber Co vs I J Hurd and Mrs.
T J Hurd.....\$176.09

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

NEW foundation and bathroom, \$1000;
No. 637 E. Jackson St., Stockton;
owner, E. S. Van Felt, 429 N.
American St., Stockton; contrac-
tor, J. F. Hoeri, 1128 S. Stanislaus
St., Stockton.
RESIDENCES (2) and garages, \$2500
each; No. 403 and 405 S. Filbert St.,
Stockton; owner, Carl Nelson, 1421
E. Channel St., Stockton.
RESIDENCE and garage, \$1800; No. 46
E. Geary St., Stockton; owner,
Robert Wagner, 1050 W. Harding
Way, Stockton; contractor, F. M.
Liscom, 1037 N. Edison St., Stock-
ton.
RESIDENCES (2) and garages, \$3500
each; No. 146 E. Mariposa St. and
1260 N. Ophir St., Stockton; owner,
Frank P. Guyon, 1423 W. Picardy
St., Stockton.
REMODEL basement, \$5000; No. 535 E.
Main St., Stockton; owner, J. T.
and H. J. Sanguinetti; contractor,
L. S. Peletz, 619 E. Miner St.,
Stockton.
PRINT shop, \$1000; No. 501 S. Aurora
St., Stockton; owner, Western
Harvester Co. Premises.
RESIDENCE and garage, \$4900; No. 912
W. Elm St., Stockton; owner,
Harry Hanson, S. Garden Ave.,
Stockton.
HOTEL and store building, \$50,000; No.
112 N. Wilson Way, Stockton;
owner, B. Barosso & Co., Holman
Rd., Stockton; contractor, V. D.
Vaio, 1125 W. Poplar St., Stockton.
RESIDENCE and garage, \$4500; No.
1044 W. Vernal Way, Stockton;
owner, F. P. Dobson, 1120 W-Hard-
ing Way, Stockton.
RESIDENCE and garage, \$5000; No.
1126 W. Harding Way, Stockton;
owner, F. P. Dobson, 1120 W. Hard-
ing Way, Stockton.
RESIDENCE and garage, \$3500; No.
720 E. Fourth St., Stockton; owner,
William Egbert.
REMODEL dwelling, \$1200; No. 702 S.
San Joaquin St., Stockton; owner,
F. E. Shiveley.
RESIDENCE and garage, \$5500; No.
1235 W. Magnolia St., Stockton;
owner, H. W. Johnson.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
Jan. 27, 1927—N 83 FT. LOTS 9 AND
10 Blk 8, Fair Oaks Tct, Stockton.
Marie Lloyd to J A Songer.....
.....Jan. 26, 1927
Jan. 31, 1927—PARCEL 1: LOTS 8
and 9 Blk 5 of City Farms. Fred
& Richard Harold Grant to whom
it may concern.....Jan. 22, 1927

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
Jan. 26, 1927—CITY OF PACIFIC
Grove. Floyd E and Gladys V
Bryant to whom it may concern.....
.....Jan. 20, 1927
Jan. 26, 1927—CITY OF MONTEREY
Vincenzo Aiello to whom it may
concern.....Jan. 20, 1927
Jan. 26, 1927—CARMEL-BY-THE-SEA
Jennie Louise Powers to Gottfried
& Hale.....Jan. 25, 1927
Jan. 27, 1927—CARMEL-BY-THE-SEA
Mabel Miller Palmer and H L
Palmer to whom it may concern.....
.....Jan. 21, 1927
Jan. 28, 1927—CITY OF MONTEREY.
R B Swayne, Inc to J C Anthony.....
.....Jan. 25, 1927
Jan. 21, 1927—CITY OF SALINAS.
Deane Hinkle Townes to whom it
may concern.....
Jan. 22, 1927—EAST MONTEREY J
J Harris to B Leavy.....Jan. 20, 1927
Jan. 24, 1927—CITY OF SALINAS.
Gilbert and Christine Bertucelli
to whom it may concern.....

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Amount
Jan. 26, 1927—SALINAS CITY. Farm-
ers Mercantile Co to Dean Hinkle
Townes\$45.52
Jan. 28, 1927—SALINAS CITY. Don-
ald B Walker to Dean H Townes
.....\$80

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

PAVING
Y ST., bet. White and Front Sts., Sac-
ramento. All work paving around
railroad tracks, 28,000 sq. ft.
Owner—Southern Pacific Co.
Architect—None.
Contractor—Clark & Henery Constr.
Co., Ochsner Bldg., Sacramento.
Filed Jan. 29, '27. Dated Jan. 25, '27.
TOTAL COST, 28,000 sq. ft. at 28c sq. ft.

BUILDING
LOT 1 AND W 1/2 LOT 2, I, J, 13th
and 13th Sts., Sacramento. All work
for one-story brick building with
walks.
Owner—Wm. Ellery Briggs, Physicians
Bldg., Sacramento.
Contractor—H. W. Robertson, 2633
6th Ave., Sacramento.
Filed Jan. 27, '27. Dated Jan. 24, '27.
TOTAL COST, \$37,000

RESIDENCE
rimento. All work for stucco
residence and 2-stall garage.
Owner—Mrs. May E. La Forge.
Architect—None.
Contractor—L. F. Gould, 1623 O St.,
Sacramento.
Filed Jan. 25, '27. Dated Jan. 22, '27.
TOTAL COST, \$7248

PERMITS

REMODEL front, \$1200; No. 419-
421 J St., Sacramento; owner, Geo.
B. Stack, 1217 15th St., Sacramento;
contractor, Herndon & Flinnigan,
1814 17th St., Sacramento.
DWELLING, 5-room and garage, \$2950;
No. 4017 D St., Sacramento; owner,
L. W. Beutler, 332 41st St., Sacra-
mento.
DWELLING, 4-room and garage, \$2250;
No. 849 52nd St., Sacramento; own-
er, C. Vanina, 2022 M St., Sacra-
mento.
DWELLING, 6-room and garage, \$4000;
No. 2925 23rd St., Sacramento,
owner, E. A. Corum, 2533 Portola
Way, Sacramento.
DWELLING, 5-room and garage, \$2950;
No. 820 Burnett Way, Sacramento;
owner, G. R. Bertolucci, 4009 U St.,
Sacramento.
DWELLING, 5-room and garage, brick
vener, \$3900; No. 1009 Sutter Ave.
Sacramento; owner, Ed. R. Beebe,
2506 21st St., Sacramento.
DWELLING, 3-room and garage, \$2500;
No. 4340 Y St., Sacramento; owner,
G. R. Meacham, 225 2nd Ave., Sacra-
mento; contractor, H. A. Rose.
DWELLING, 6-room and garage, \$3500,
No. 2612 16th St., Sacramento;
owner, A. C. Turpin, 310 Stockton
Blvd., Sacramento.
DWELLING, 5-room and garage, \$3950;
No. 3201 D St., Sacramento; owner,
Ed. A. Artz, 1414 19th St., Sacra-
mento.
DWELLING, 5-room and garage, \$4000;
No. 410 35th Ave., Sacramento;
owner, E. B. Cross, 344 35th St.,
Sacramento; contractor, J. C. Ford
Marconi Ave., Sacramento.
HOTEL, 3-story brick, \$25,000; No. 518
J St., Sacramento; owner, Benny
Green, 522 1/2 J St., Sacramento,
contractor, Max Smith.
HOTEL, 3-story brick, \$25,000; No. 518
J St., Sacramento; owner, D. Cohn,
522 1/2 J St., Sacramento; contractor,
Max Smith.
DWELLING, 3-room and garage, \$1900;
No. 2508 59th St., Sacramento; own-
er, S. L. Christie, 1749 Vallejo Way
Sacramento
HOTEL, brick, \$17,000, No. 499 J St.,
Sacramento; owner A. Michell, 2514
U St., Sacramento, contractor, C
Vanina.
DWELLING, 5-room and garage, \$3000;
No. 2317 15th St., Sacramento;

owner, Hill & Cowgill, Box 452 West El Camino Ave., N. Sacramento.

DWELLING, 5-room and garage, \$3000; No. 2313 15th St., Sacramento; owner, Hill & Cowgill, Box 452 West El Camino Ave., N. Sacramento.

DWELLING, 5-room and garage, \$4000; No. 2561 Marty Way, Sacramento; owner, Wm. Francis, 509 1/2 15th St., Sacramento; contractor, Irene Shelton.

DWELLING, 5-room and garage, \$4000; No. 2553 Marty Way, Sacramento; owner, Irene Shelton, 2391 39th St., Sacramento.

DWELLING, 5-room and garage, \$4750; No. 2664 6th Ave., Sacramento; owner, Watson & Bennie, 2719 5th Ave., Sacramento.

DWELLING, 5-room and garage, \$1850; No. 3489 38th St., Sacramento; owner, J. W. Williams, 2975 35th St., Sacramento; contractor, E. J. Andrews.

DWELLING, 5-room and garage, \$3250 No. 3130 Carly Way, Sacramento; owner, L. J. Miller, 932 41st St., Sacramento.

FLATS (4) 2-story 4-room each and garages, \$8350; No. 1415 29th St., Sacramento; owner, A. O. Puncinelli, 31st and J Sts., Sacramento contractor, W. R. Saunders.

DWELLING, 4-room and garage, \$3600; No. 308 28th St., Sacramento; owner, H. V. Grant, St. Francis Hotel.

DWELLING, 5-room and garage, \$3750; No. 49 107th Ave., Sacramento; owner, John Fernandez, 4354 8th Ave., Sacramento.

GENERAL repairs, \$1200; No. 224 J St., Sacramento; owner, Bishop Moreland, 2600 M St., Sacramento; contractor, M. F. McKenzie.

DWELLING, 4-room and garage, \$1750; No. 4700 U St., Sacramento; owner, Bowen & Klein, 1009 8th St., Sacramento.

DWELLING, 5-room and garage, \$2000; No. 3449 35th St., Sacramento; owner, J. F. Klaner, Rt. 9, Box 23, Sacramento.

DWELLING, 6-room and garage, \$3800 No. 570 39th St., Sacramento; owner, U. S. Steeves, 521 38th St., Sacramento.

DWELLING, 5-room and garage, \$3000; No. 4930 8th Ave., Sacramento; owner, N. H. Lund, 3300 Cutter Way, Sacramento.

DWELLING, 5-room and garage, \$4250 No. 4841 7th Ave., Sacramento; owner, N. H. Lund, 3300 Cutter Way, Sacramento.

DWELLING, 5-room, brick veneer and garage, \$4500; No. 2509 Montgomery Way, Sacramento; owner, J. Pedone, 917 S St., Sacramento.

MOVE from 27th, M and N Sts., and set up at No. 2964 1st Ave., Sacramento, \$1200; owner, Tony Latuno, 2964 First Ave., Sacramento; contractor, H. J. Tankling.

BOX factory, \$9000; No. 2570 Third St., Sacramento; owner, Hazel R. Stezer, 1415 45th St., Sacramento; contractor, Holding Constr. Co.

DWELLING, 5-room and garage, \$4000; No. 4941 13th St., Sacramento; owner, E. V. Kilkey, 4659 15th St., Sacramento.

Office, 3-room, \$1000; No. 1530 A St., Sacramento; owner, S. P. Co., Sacramento; contractor, Golden Atlas Material Co.

DWELLING, 5-room and garage, \$4500; No. 2331 17th St., Sacramento; owner, Agnes I. Bateman, 609 San Miguel Way, Sacramento; contractor, N. H. Bateman.

DWELLING, 4-room and garage, \$2000; No. 4209 U St., Sacramento; owner, H. N. Traxler, 1833 Burnett Way, Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
Jan. 26, 1927—E 50 FT. LOT 2 and V
25 1/2 Lot 3, J. K., 11th and 12th Sts.,
Sacramento. Eastern Outfitting
Co to whom it may concern.
.....Jan. 26, 1927

Jan. 31, 1927—LOT 38, W & P Addn.,
Sacramento. Wm T and Phyllis
Martin to whom it may concern.
.....Jan. 31, 1927

Jan. 31, 1927—LOT 11, Capitol Hgts.,
Sacramento. C F Christianson to
whom it may concern. Jan. 28, 1927

Jan. 31, 1927—LOT 125, Gardenland,
Sacramento. John Kuch to whom
it may concern.Jan. 31, 1927

Jan. 31, 1927—LOT 87, 147 and 146
Boulevard Terrace, Sacramento. J
W Hoopes to whom it may concern
(3 completions)Jan. 31, 1927

Jan. 25, 1927—LOT 86, W. P. Addn.,
Sacramento. Jack W. and Mae H
Nielsen to whom it may concern.
.....Dec. 20, 1926

Jan. 26, 1927—SACRAMENTO. (Contr.
No. MWO 3070-82, Laboratory Shop
Bldg.) California Highway Com-
mission to Jacob S Caufield.
.....Jan. 1, 1927

Jan. 26, 1927—FRONT AND T STS.,
(Parcel adjacent). Sacramento.
Pacific Gas & Electric Co to whom
it may concern.Jan. 19, 1927

Jan. 26, 1927—LOT 80, St. Francis
Oaks, Sacramento. Grace A Wood
to whom it may concern.Jan. 22, '27

Jan. 26, 1927—LOT 2, Rose Ave Tract
No. 2, Sacramento. E A Theile to
whom it may concern.Jan. 26, 1927

Jan. 26, 1927—LOT 190 Elmhurst
Sub., Sacramento. S E Heden to
whom it may concern.Jan. 25, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
Jan. 29, 1927—LOT 1671 and S 10 ft.
Lot 1672, W & K Tract 24, Sac-
ramento. Herbert Simpson vs John
Joseph and Harriet J Klick.\$165

Jan. 24, 1927—LOT 1671 and S 10 ft.
Lot 1672, W & K Tract No. 24,
Sacramento. Murray & Low vs
Christopher & Brier and J J
Klick\$24.43

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
Jan. 25, 1927—W 1/2 LOTS 30, 31 &
32 Blk 25, Paige Tract, Fresno.
Barbara C Turner to L A Erickson
.....Jan. 20, 1927

Jan. 26, 1927—LOTS 63 TO 66 BLK
2, Recreation Park Tract, Fresno.
A R Forgey to whom it may concern.
.....Jan. 25, 1927

Jan. 26, 1927—LOTS 17, 18 AND 19,
Blk 161, Fresno. Augusta Baxter
to whom it may concern.Jan. 25, 1927

Jan. 27, 1927—LOTS 33 AND 34 BLK
5, Avalon Heights, Fresno. Alonzo
Burnside to whom it may concern
.....Jan. 25, 1927

Jan. 27, 1927—LOTS 44 AND 45 BLK
4, Blackstone Ave Tract No. 1,
Fresno. A A Johnstone to whom it
may concern.Jan. 26, 1927

Jan. 29, 1927—LOTS 16 AND 17 BLK
2, Howard Park (except E 60 ft.).
Fresno. H C Mong to whom it may
concern.Jan. 29, 1927

Jan. 29, 1927—LOT 17 BLK 10, N.
Park Terrace, Fresno. Carl Gus-
tafson to whom it may concern.
.....Jan. 29, 1927

Jan. 29, 1927—LOT 11 BLK 24, Alta
Vista Tract, Fresno. John A Mont-
gomery to whom it may concern.
.....Jan. 25, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
Jan. 26, 1927—SW 1/4 SEC. 5, 16-22,
Fresno. Valley Lumber Co vs John
Singleton et ux.\$36

Jan. 26, 1927—LOTS 27 AND 28 BLK
7, Windsor Terrace, Fresno. Stand-
ard Planing Mill, \$102; Routt
Lumber Co, \$351 vs Araxi Amirka-
hanian\$466

Jan. 29, 1927—PARTS OF W 1/4 OF
SE 1/4 SEC. 10, 13-17 Sts., Fresno.
C S Pierce Lumber Co vs Jack and
Stella Liege\$466

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

DWELLING and garage, \$2600; No. 750
Elizabeth St., Fresno; owner, Geo.
Wolf, 756 Elizabeth St., Fresno.

ALTERATIONS, \$7000; No. 1864 H St.,
Fresno; owner, Mor Pak. Pres. Co.;
Premises; contractor, Fisher & Mc-
Nulty, Mattei Bldg., Fresno.

DWELLING, \$2400; No. 3670 Washing-
ton St., Fresno; owner, R. A.
Fleming.

DWELLING, \$1900; No. 111 San Joa-
quin St., Fresno; owner, E. Garcia.

DWELLING and garage, \$3500; No. 661
Floradora St., Fresno; owner,
Dennie B. Wheeler.

DWELLING, \$3500; No. 1115 Stanis-
laus St., Fresno; owner, Felix
Policardi, Premises.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
Jan. 31, 1927—LOTS 29 AND 30 BLK
8, Sierra Vista, Fresno. A J Powell
to whom it may concern.Jan. 22, 1927

Jan. 31, 1927—LOTS 5 AND 6 BLK 7,
College Park, Fresno. John M
Miller et ux to whom it may concern.
.....Jan. 28, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded Amount
Jan. 26, 1927—384 ACRES, PHELPS
Estate Property, San Mateo. Great
Western Supply Co vs Virgie M
Price et al (2 liens)\$8183.79 each

Jan. 27, 1927—SW SCHOOL AND
Werner Sts., Colma. F Denucca vs
F Rothkowitz et al.\$338

Jan. 28, 1927—LOT 17 BLK 3, Bur-
lingame Park, Burlingame. P E
O'Hair & Co vs Jas Cortez.\$313.29

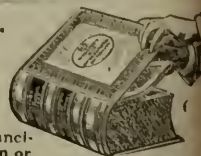
Jan. 28, 1927—PART LOT 17 BLK 3,
Burlingame Park No. 2, Burlin-
game. J L Jackson vs James Cor-
tise et al.\$249.02

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded Amount
Jan. 26, 1927—LOTS 13 AND 14 BLK
6, Huntington Park, San Mateo.
E D Ward to whom it may concern
.....\$50

Whatever
Your
Question



Be it the pronun-
ciation of vitamin or
marquisette or soviet, the spelling of a
puzzling word—the meaning of overhead,
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Publication Office
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SAN FRANCISCO, CALIF., FEBRUARY 12, 1927

Published Every Saturday
Twenty-seventh Year No. 7

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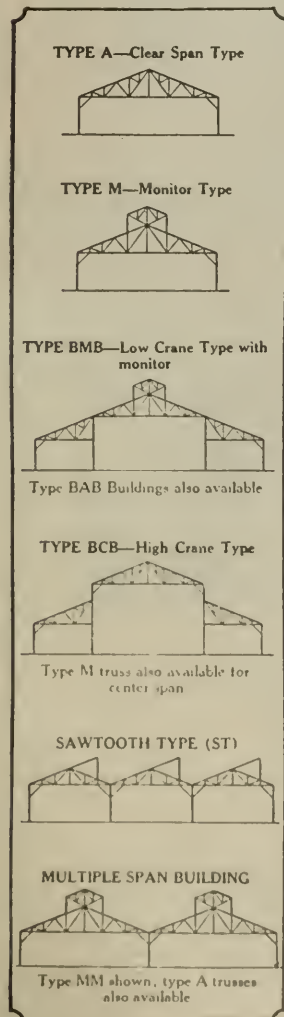
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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

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APPELLATE COURT REVERSES CLEVELAND DECISION

The court of appeals recently reversed a decision of the court of common pleas in Cleveland ordering the building mechanics to return to work at the Ohio Bell Telephone Company building in that city, being erected by the Indoff-Bicknell Company. Following employment of four non-union mechanics on the telephone company job last summer, the entire force of 600 mechanics quit work. The court of common pleas after hearing the evidence, ordered the men back to work. They refused to return and the case was carried up to the court of appeals. The main points in the decision of the appellate court are, 1. No strike was called in accordance with the manner provided by the union constitutions and by-laws but the men did quit by concerted action, with the sympathy of leaders. 2. The union men did violate their contracts by quitting without an attempt toward arbitration, but there was no unlawful conspiracy. 3. If an individual employee quits work in violation of his contract, a court of equity will not, indirectly or negatively, by means of an injunction restraining a violation of contract, compel the employee to perform his contract by performing the personal service he agreed to perform. 4. The mere violation of a contract not to strike does not render a strike illegal.

V. F. Mixon has resigned as secretary of the California State Highway Commission to accept a position as secretary of the Yolo County Board of Trade.

U. S. Charges Trade Law Violation To Hardware Men

The California Retail Hardware and Implement Association, comprising hardware dealers throughout the state, is charged with conspiracy to restrain interstate commerce, in a suit filed in the San Francisco Federal District Court.

The action was brought by United States Attorney George J. Hatfield, on instructions from Attorney-General John G. Sargent.

The complaint alleges that "members of the defendant association conspired and agreed among themselves to coerce and require manufacturers, jobbers and wholesalers" of hardware commodities to deal only with retailers recognized by the association, and to refuse to sell directly to consumers.

The rules of the association prohibit any approved manufacturer, jobber or wholesale dealer from selling directly or indirectly any hardware commodities to retail stores within the state operated or controlled, directly or indirectly, by any manufacturer, jobber or wholesaler, the government charged.

The association accomplished its purpose, according to the complaint, "by refusing to trade or to deal with said manufacturers, jobbers and wholesale dealers, or any of them, who should sell said commodities directly to consumers or to retailers not recognized by the association as being legitimate or exclusive retail hardware dealers."

The complaint charged that the association has an "indorsed list" of manufacturers and wholesalers who have complied with the rules of the organization, and that the list in cir-

ulation now was published at the last annual convention of the association held March 16, 1926.

The government further charged that information as to the manufacturers who violate the rules of the association "has been and now is being imparted to the members by omitting from the indorsed list all names of such manufacturers, jobbers and wholesale dealers."

The principal commodities referred to in the complaint are agricultural implements and tools, garden implements, blacksmiths' supplies, iron and steel goods, firearms and miscellaneous hardware.

Those named as officers of the association are August D. Ketterlin, Santa Rosa, president; Frank Smith, Fresno, first vice-president; Walter A. Mariani, San Francisco, second vice-president; M. M. Brown, San Francisco, treasurer; and Le Roy Smith, San Francisco, secretary.

Members of the executive committee as named in the complaint, are: W. B. Allen, Palo Alto; Fred T. Duhring, Sonoma; John P. Maxwell, Oakland; I. Cushman Walker, San Francisco; Berry M. Adams, Eureka; Frank P. Barcroft, Merced; Frank Bremer, Yuba City; O. T. Clow, Hanford; Harry Crowe, Tulare; W. D. Eldred, Bishop; E. R. Gifford, Taft; Wilber W. Green, Watsonville; E. Hobble, Petaluma; Robert J. Johnson, San Rafael; Chas. Melander, Salinas; George L. Messick, Colusa; Harry Nichols, Chico; J. W. Pearson, Oakland; John D. Turner, Modesto; Albert Thompson, Red Bluff; Robert J. Wisnom, San Mateo.

Sacramento Architects And Engineers Hold Annual Banquet

The annual banquet of the Architects' and Engineers' Club of Sacramento was held Feb. 3 at Hotel Sacramento, more than 120 professional men of Sacramento and vicinity being in attendance.

Albert J. Evers of San Francisco, secretary-treasurer of the San Francisco Chapter, American Institute of Architects, and secretary of the State Board of Architecture, was the principal speaker of the evening.

"We must stop to think of the ethical standards of these organizations—this organization combines two professions, both of which are active in city development. It is such organizations as this one which make better business conditions. They further honesty, good will and stand for co-operation," he declared.

"You men work together for the promotion of the building industry—

working with the right spirit, you are valuable to the community as builders," Mr. Evers said in closing.

H. C. Bottorff, city manager of Sacramento, addressed the gathering on the subject, "Our City of Sacramento." In his talk, Bottorff outlined the work which has been done within the past few years, and told of the hopes held for the future.

Arthur S. Dudley, secretary-manager of the Chamber of Commerce, declared in his talk that "Sacramento is the only city in the United States which has doubled its population within the last ten years. We have a wonderful city here. An unusual city—and beautiful."

Other talks were given by W. D. Hudson, representing Harland-Bartholomew; C. H. Kromer, construction engineer of the department of public works.

Southern Exchanges Name Committee To Harmonize Proposed Licensing Laws

Licensing of contractors as proposed in two bills introduced in the California Legislature at the preliminary session was the sole topic of discussion at a meeting of representatives of the Builders' Exchanges of Southern California held at Ventura Jan. 28. Attorney C. C. Carleton, legislative representative of the Construction Industries Joint Committee of California, was present at the meeting and reviewed the provisions of both measures, emphasizing the importance of unity in whatever action the construction industry might see fit to take concerning them or the licensing question.

It was voted to appoint a committee to study the two bills and confer with representatives of Northern California exchanges with a view to reaching an agreement, if possible, on the basic features and important details of a licensing measure. This committee consists of E. H. Munson of Pasadena, chairman; J. W. Morin, Pasadena; George Israel, Ventura; J. H. Penfold, San Diego, and C. O. Maul of Santa Monica. A report will be made at a meeting of representatives of the exchanges to be held at San Diego Feb. 25.

The two bills pending in the legislature are Assembly Bill 1050 by H. C. Kelsey of Alameda County and Senate Bill 758 by F. Weller of Los Angeles County. The Kelsey bill is sponsored by the Builders' Exchange of Alameda County, a synopsis of its provisions being recently published in these columns. The Weller Bill is endorsed by the Builders' Exchange of Pasadena and was drafted by Attorney J. W. Morin of Pasadena.

In explaining the provisions and objects of the proposed license law introduced by Senator Weller at the preliminary session of the legislature, Attorney Morin declared it was not designed to promote the interest of any one class, but to operate to the best interests of the public and for the protection of owners and persons furnishing materials and labor for buildings. "It is not contended," he said, "that the bill in its present form and wording is perfect," adding that he was certain suggestions for its improvement would be welcomed by those who have the measure in hand.

Morin pointed out that the bill as drafted contains two general divisions: First, the definition of a contractor and a provision for licensing depending upon a \$5000 bond; second, conditions under which an owner may build on his own account and safeguards for those involved in building projects with such owners. "Without the second division," Morin points out, "the first division providing for the licensing of contractors could be evaded by unscrupulous persons purporting to act as owners rather than as contractors." Continuing, he said:

"The measure of the value of the contract is, after all, the financial ability of the parties to the contract to perform the provisions thereof; in building contracts particularly it would seem to require no argument to establish the proposition that a person who undertakes to erect a building at a fixed price, or a person who undertakes to build even on a percentage plan and is in a position to subject the property to mechanics' liens,

assumes a measure of responsibility which can be measured precisely in accordance with his financial standing. At the present time in the doing of private contracting work in California it is not legally necessary for a contractor to be worth anything at all; nor is it necessary that he should be experienced or any wise competent.

"It is true that an owner may avail himself of the rather complicated provisions of the chapter on mechanics' liens and by filing contract, plans, specifications and the 50% statutory bond find his way successfully through a building project, but common experience and observation shows the great majority of building projects in actual number and volume are not carried on in accordance with this law. I am told that not over 25% of the building enterprises in number or volume are carried on under the protection of licensed architects, and but a small fraction are actually carried on in accordance with the recording and bonding provisions of the mechanics' lien law.

"The object of the proposed statute is particularly to cover the smaller jobs running up to eight or ten thousand dollars which are built for owners who are not advised of the ramifications and technicalities of the law and go in confidence to a contractor who has been recommended to them by some mutual friend. If after sixty years of legal history the majority of the people are not conducting themselves in response to certain legal technical opportunities for protection it seems reasonable that any simplification of the law which will carry a protection in favor of the owner, even without his demanding this specific protection, should become a part of the law. Laws are constantly being strengthened in accordance with the known dispositions of people to act with reference to certain situations. There are complicated laws on insurance and banking which are not inherently necessary if all who had occasion to enter into contracts of insurance or to deposit money in banks were in a position to afford themselves full information and protection.

"It may be objected to by some that we already have too many laws. It has been said that 60,000 new laws have been passed in the United States in the last five years and that there have been 65,000 decisions by courts of last resort in the same period. Even though it were possible to enjoin and terminate the activities of all legislative bodies for five years it is not conceivable that we could stop the process of judicial decision and thus law making actually proceeds regardless of legislative activity. It makes little difference whether the law is in a statute or is found in some obscure decision by a court of last resort. In either case the law is complicated and complications are being added to complication and it cannot be logically maintained that we simplify life by leaving it to the courts to adjudicate controversies and to lawyers to construe the cases rather than to express in plain English the rules which should regulate the rights of the parties to the controversies before the controversies arise.

"Inasmuch as the majority of the people of California after sixty years

have either not been educated up to or cannot follow the complications of the mechanics' lien law, the protection of the law should be brought to them without their conscious seeking after the same by the employment of lawyers and architects in every small building enterprise in which they are inclined to embark. In other words, if the people continue to build their houses without licensed architects and without the filing of plans, specifications and statutory bond, it does not necessarily follow that the legislature should leave these people to their own disasters.

Brokers are required by law to give a bond, and yet a broker does not ordinarily find himself in position of appropriating to himself the money of another without criminal liability, whereas the contractor, even though not building large houses, in the course of a year will handle funds running into very large figures for owners under circumstances which make the funds the property of the contractor, and therefore in case even of a fraudulent misuse of the fund, a criminal prosecution cannot be successfully maintained. The process of borrowing from one job to pay on another is the common experience repeated over and over again and results in a process of civil liability against the contractor and in very rare instances does a recovery ensue.

"The proposed law provides that any person who shall be injured must establish their claims by a final judgment and then that judgment shall be a claim upon the bond. There is nothing indefinite about that provision, but the contractor must pay the judgment or his capacity is suspended until the judgment is paid; in other words, the bond must be kept good.

"Section 6 of the proposed act, if it becomes the law, may avoid a large class of losses, which while not as frequent in number as the losses caused by delinquent contractors are productive of more complicated and unsatisfactory litigation. Materialmen are constantly confronted with the necessity of litigation over building projects which are improperly planned and insufficiently financed and destined to certain failure from the beginning, only the destiny is not manifested by any information available to the materialman until after the materialman has furnished his material. In typical cases it develops that the owner did not own the property, that perhaps he had only a lease or contract of purchase or perhaps even an option; that the property was encumbered by first, second and third mortgages, and that the encumbrances were of a general and very indefinite nature; that his wife had something against it, that their money on the first mortgage had been partly advanced, that the deed of trust money had been promised when somebody would buy it; that in each case the facts were difficult of ascertainment, and that therefore the rights of the various parties, owners, encumbrancers and lien claimants was in a state of uncertainty and confusion to be resolved only through litigation or the taking over of the building by a group of unwilling materialmen. It cannot be said that every materialman should order a guarantee of title before delivering material; business

not done that way, but there is no legitimate reason why an owner or a person who is purporting to be an owner should not reveal himself, the nature of his title or interest in the property and a layout of the financial plan under which he proposed to consummate the building project. In practice this provision of the act may work out more helpfully than any other provision, and the elimination of Sec. 6 would leave the act in such a condition that it could be readily evaded and be far from satisfactory in its operation." —(Southwest Builder and Contractor, Los Angeles).

BRICK INDUSTRY LOOKS FOR ACTIVE YEAR

The monthly digest of the Common Brick Manufacturers' Association of America, just issued, says:

The experience of the first month of the New Year in the common brick business seems to sustain the prediction that 1926 volume in sales is going to carry through at least the early months of 1927. A larger number of plants than usual have operated through January, and the stock of burned brick on hand is slightly larger than a month ago. The movement of brick from the yards has been somewhat reduced by weather conditions which are slowing up construction work.

One of the most encouraging features of the report is a marked increase in the orders for brick on the books. One hundred and fifty-nine companies reporting show orders for approximately 312,000,000 as against orders for 275,000,000 a month ago, and 253,000,000 a year ago this date.

Two or three carefully prepared surveys of the building program for the coming year have been released recently. One of the most dependable of these was prepared by C. Stanley Taylor for the Architectural Forum, New York.

While construction of all kinds in 1926 involved the expenditure of probably seven billion dollars, it is Mr. Taylor's prediction that there will be a slight falling off from that figure, with a probable total of six billion in 1927. The anticipated reductions vary from ten to twenty per cent in different parts of the country, with a few sections indicating volume fully equal to last year and possibly a little in excess. Among the sections where the building volume promises to be in excess of 1926 are Greater Chicago and the Pacific Northwest.

According to Mr. Taylor's survey, the classes of construction which will show a decline during the present year are in the order of their importance are: hotels, dwellings above fifty thousand dollars, industrial buildings and small residences.

A survey of a large number of representative architectural offices, in all parts of the country shows that there will be an increased volume in apartments, apartment hotels, churches, public buildings, theatres, and automotive construction. Actual jobs now planned by architects represent expenditures of nearly five billion dollars, and with operations which will be started later in the year and alterations, it seems a safe prediction that the building volume of 1927 will reach and exceed six billion dollars.

Trigidaire Corp., a subsidiary of the General Motors Co., has opened a branch office at Stockton with E. A. Wilkinson as manager.

State Hardware Interests To Convene At Sacramento

The annual meeting of the California Retail Hardware and Implement Association will be held at the Hotel Senator, Sacramento, February 16, 17 and 18. The convention will attract 300 delegates.

Details of the meeting are being cared for by Mrs. Ruth A. Keane, manager of the Sacramento chamber of commerce convention bureau, and Frank C. Russell, assistant secretary of the chamber.

The meeting will be called to order at 10 o'clock on the morning of Wednesday, February 16, after allowing the delegates an hour in which to register. President A. D. Ketterlin will have charge.

The delegates will be welcomed to Sacramento by Mayor A. E. Goddard, after which will follow the president's address, the reports of the secretary and the treasurer and the appointment of committees.

The afternoon session will be devoted to discussions of subjects of trade interest and the first social affair of the meeting will be a theatre party at the Senator Theatre at which the convention delegates will be the guests of the Sacramento Valley Retail Hardware Dealers.

On the morning of the second day there will be a question box discussion and in the afternoon there will be a series of addresses pertaining to the trade. At 7 o'clock in the evening there will be a dinner dance at the Hotel Senator for hardware and implement men and their ladies and friends.

Friday's sessions will be devoted to addresses by hardware men from all parts of the state and the meeting will conclude with the reports of committees and the election of officers scheduled to take place at 3 o'clock in the afternoon.

Lumber Ranks Fourth High In Products Standardization

The January Technical News Bulletin of the United States Bureau of Standards rates the lumber industry fourth among building industries in which simplified standards have been evolved, in observance of these standards. Eighty per cent of all softwood yard lumber, according to the Bureau of Standards, is made in accordance with uniform size and grade requirements developed by the industry in co-operation with the Departments of Commerce and Agriculture. Metal lath, steel reinforcing bars, and hollow building tile lead the list with 99 per cent, 85 per cent and 84 per cent respectively, of their products made according to standards published by the Federal Government. Seventy-four

per cent of face brick, paving brick and asphalt conform to standards; 62 per cent of sand lime brick and only 53 per cent of sheet steel is supplied in accordance with the Simplified Practice Recommendations. The degree of support afforded Simplified Practice Standards of the type determined under Department of Commerce supervision is cited as demonstrating that the firms co-operating in such simplification have found that it pays.

The lumber industry, it is remarked in comment on the foregoing, also is taking up rapidly the practice of grade marking and trade marking its products in order that builders may have additional guarantee of the quality and source of lumber products.

Public Opinion Against Increases

As we stand at the threshold of a new year and attempt to look into the future of the construction industry for the next twelve months there are two questions which are uppermost in the minds of contractors. Will the trades generally throughout the country demand wage increases? Will a concerted effort be made to put the five-day week into operation? Both of these questions were asked at the Pittsburgh conference of the National Association of Building Trades Employers and answered negatively as far as those attending that meeting were concerned. Unfortunately the contractors are not the final arbiters in questions of this character. Behind them is that nebulous influence known as public opinion.

In the last analysis it is always public opinion that passes judgment on any issue. If the general public says there shall be no wage increases in 1927 and no shortening of the working week there can be no appeal from that decision. Consequently it is the responsibility of every contractor and every contractors' association to see to it that the public is fully informed at all times with regard to the issues

confronting the building industry this year.

If we read the signs of the times correctly we are of the opinion that the long suffering public which has heretofore regarded mounting labor costs with a feeling akin to indifference will assume an entirely different attitude in 1927. We believe the public is thoroughly convinced that building costs are already too high and there will be no justification for increasing wage rates this year. If our views in this matter are correct it follows therefore that this is the year for contractors to definitely and decisively say no to any demands for wage increases and the five-day week which is, as has been pointed out, but a subterfuge to gain higher wages.

Any organization in the light of the knowledge that it has the necessary support this year to wage a successful battle against the things which will ultimately stifle the building business, which does not decide now that it will oppose wage increases in whatever form they may be presented, will be derelict in its responsibility to the industry in which its members make their livelihood. (Bulletin—Nat'l. Assn. Bldg. Trades Employers).

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Listing his liabilities as a stockholder in the Golden West Lumber Company, Vallejo, at \$699,856, R. A. Hiscox has filed a petition in bankruptcy in Federal District Court at San Francisco. He gave his assets as \$16,360. Among the secured claims was one for \$10,000 due T. P. H. Whitelaw, 100 Folsom St., in the form of a promissory note made by the Hart Wood Lumber Company of this city, and indorsed by Hiscox. Another promissory note to Whitelaw for \$5000, made by the Western States Lumber Company and indorsed by Hiscox, was listed. One hundred shares of stock of the Hart Wood Lumber Company were pledged as security. Approximately \$680,000 of the liabilities consisted of unsecured claims. Government income taxes for 1923, 1924 and 1925, amounting to \$5266, were listed as due.

Probably the most conservative estimate of what 1927 will be as a building business year is to call it a plateau, writes Allen E. Beals in a recent Dow Service Daily Building Reports. This conclusion is reached after having given due consideration to the statement of executives of a number of large building material appliance and equipment manufacturing firms made to their stockholders at the close of the year, in which they express their sales expectancies during the year 1927. It is rare that allowances are made for possible sales record slumps this year as compared with last.

California is the Northwest's best lumber customer. According to figures compiled by the Marine Department of the San Francisco Chamber of Commerce, approximately one-half of the lumber shipped from Washington and Oregon by water route was destined to either San Francisco or Los Angeles. Gray's Harbor shipped 1,416,249,493 feet aboard 879 ships of which 511 were routed to California in 1926. Japan ranked second as a receiver of lumber. Preliminary announcements for 1927 indicate San Francisco will receive a liberal increase in the building staple.

Carpenter contractors in Lake County, Indiana, which has within its borders the important cities Hammond, Gary, Indiana Harbor, East Chicago and Whiting, recently negotiated an agreement with the carpenters for renewal of last year's wage scale which was \$1.50 per hour and which carries with it the five and one-half day week. The carpenters had demanded the five-day week and an increase in wages which would compensate them for the shorter week.

Western Irrigation Equipment Association with headquarters in Los Angeles has voted to hold its next annual session in San Francisco. The convention will be held in conjunction with the California Associated Concrete Pipe Manufacturers, who will be in convention in San Francisco, July 15 and 16,

Applications for permits to appropriate water filed with the State Department of Public Works, Division of Water Rights, during the month of January, amounted to \$74,311,900. The largest single application was made by the Yuba River Power Company of San Francisco which calls for an estimated expenditure of \$44,000,000. Permits issued by the division during January amounted to \$53,430.

A bill has been introduced in the Nevada State Legislature which provides that unskilled labor employed upon public works receive not less than five dollars a day. At present the law provides they shall receive not less than three dollars a day.

British Columbia Building Trades Council, according to word from Vancouver, has announced its intention to demand a five-day week this spring.

City of Oakland, county of Alameda and Southern Pacific Railroad have formally approved plans for the proposed viaduct to cross the Southern Pacific tracks at Seventh street, Oakland. The city and county will pay one-half the total cost and the railroad the remaining half. The cost is estimated at \$280,000.

Melville Dozier Jr., manager of the Southern California Chapter, Associated General Contractors of America, at the last meeting of that body reported the organization of a chapter at Sacramento and the prospects of organizing a unit at Fresno.

Denial that the Reno, Nevada, Carpenters' Union has taken any action whatsoever looking toward an advance of wages from \$6.80 to \$10 a day is made by C. W. Farrington, president of the local.

Threats of a dead-lock over electrical work in San Mateo, Burlingame and other cities within the district of the San Mateo electrical workers' union, are seen in a demand presented to electrical contractors for a daily wage of \$10 and a five-day working week. A hearing on the proposal will be called at once by the Peninsula Electrical Contractors' & Dealers' Association.

Effective January 1, 1927, the following trades in Chicago were given increases from \$1.50 per hour to \$1.56 1/2: electricians, steam fitters and sprinkler fitters.

Willis Clark, formerly with the Seattle office of Gladding, McBean & Company, has been transferred to the San Francisco offices of that concern to be added to the brick and roofing tile sales force. Clark was formerly Seattle sales-manager for the Washington Brick, Lime & Sewer Pipe Company of Spokane. J. B. DeGolyer, Jr., formerly operating in California for Gladding, McBean & Co., will succeed Clark at Seattle.

TRADE NOTES

To avoid the long freight haul and to save the contractors along the Pacific Coast the high cost of transportation that all freight originating east of the Mississippi has to bear, arrangements have been completed by the Roos-Meyer Hecht Co., Cincinnati, Ohio, originators, patentees and manufacturers of Atlas adjustable shores, with the W. R. Ames Co., 450 Irwin St., San Francisco, to permit the latter company to manufacture and distribute the Atlas adjustable shore in the Pacific Coast territory.

J. F. Makowski, president and general manager of the Perfection Plaster Board Co., Inc., announces that operations will be started shortly in a new plant at 762 Pear St., West Oakland. The plant, according to Makowski, will have a daily capacity of 50,000 square feet of wall board. B. Somers is vice-president of the company and E. K. Rooker, secretary-treasurer.

Worthington Pump & Machinery Corp., has purchased the Harris Air Pump Company of Indianapolis, manufacturers of air-lift systems and air-lift pumps. The purchase was outright and includes patents, drawings, patterns and good-will. This new acquisition allows Worthington to offer complete well equipment, including compressors, produced in its own plants.

Cutter Mill & Lumber Company has acquired property at the northeast corner of Twelfth and B Sts., Sacramento, and will establish offices and yards, according to Curtis Cutter, president of the company. The site is 135 by 400 feet. Main offices of the company are maintained at 1749 Stockton Blvd., Sacramento.

Industrial Ornamental Iron Works of San Francisco, capitalized for \$20,000, has been incorporated. Directors are: A. B. Campbell, J. E. Campbell and E. C. Easton.

Geo. A. Fisher, superintendent of the Yosemite Portland Cement plant at Merced announces the plant will be in operation the latter part of April, starting with 160 men. This force will be increased to 185 within ten days after the first production. The plant will have a capacity of 2500 barrels a day.

Columbia Marble Company, operating at Columbia, Tuolumne county reports the installation of additional equipment for polishing. The company has on hand approximately \$15,000 worth of marble to undergo the polishing process.

Anso Fire Brick Company has purchased a 6 1/2-acre tract in Manchester avenue, Los Angeles, and contemplates the erection of a modern plant. E. M. Smith, director of the Pacific National Bank of Los Angeles, is president of the company.

Jefferson E. Peyser will operate from 623 Mills Bldg., San Francisco, under the trade name of Contractors' Service Bureau.

Construction has been started at Coyote, Santa Clara County, on a \$100,000 rock crushing plant for the Niles Sand, Gravel & Rock Company of San Francisco.

L. H. Clark succeeds W. L. Gerow as branch manager for the Granite Construction Company at Salinas.

Nevada Lime & Rock Co., 846 Commercial St., Los Angeles, lime manufacturers, has joined the San Francisco Builders' Exchange.

Frank J. Kimball Co., pump dealers, have opened office quarters at 1837 Merced street, Fresno, with H. H. Price as district manager. Warehouse quarters, as heretofore, will be maintained at 1119 Blackstone Ave., Fresno.

ALONG the LINE

The Yuba River Water & Power Company with offices in the Standard Oil Bldg., San Francisco, has filed application with the State Department of Public Works, Division of Water Rights, for a permit to appropriate 160,000 second feet and 40,000 acre feet of water per annum from Middle Fork of the Yuba River tributary to the Feather River for power purposes. It is proposed to develop 46,104 T. H. P. Estimated cost, \$44,000,000.

The appointment of Edward Hyatt, Jr., Chief of the State Division of Water Rights, as deputy state engineer, to serve temporarily while the Division of public works is busy preparing its legislative reports on the water resources of California, was announced recently by Paul Bailey, director of the department. Hyatt will continue to serve as chief of the Division of Water Rights.

Architects John Galen Howard and John Bakewell, Jr., of San Francisco, and Arthur L. Loveless of Seattle comprise the jury of awards appointed by Southern California Chapter, American Institute of Architects, to determine what buildings completed during the past year are entitled to honor awards for exceptional architectural merit. It is expected the report of the jury will be made at the next regular meeting of the Chapter.

Robert Lotz, former assistant city engineer of San Jose, has been named assistant city building inspector in that city. The appointment is announced by Clarence Goodwin, city manager. Mr. Lotz is a University of Santa Clara and San Jose High School graduate.

Enil Brown will be the official representative of Los Angeles Builders' Exchange at the meeting of the National Association of Builders' Exchanges at Washington, D. C., Feb. 22 to 24, inclusive. Brown is a member of the national board of directors.

Merritt & Farlier Plumbing Co., for five years located at 57 South Market St., San Jose, has moved to new quarters at 584 South First St., that city. Increased business and the addition of more extensive lines in plumbing equipment prompted the move.

J. W. Meredith, city engineer of Roseville, has tendered his resignation to the city trustees.

Edward, Widley & Dixon of Los Angeles, bidding \$896,742, have been awarded a contract by the city of San Diego to construct the Sutherland dam on Santa Ysabel Creek. The dam will be of the multiple arch type. The accepted bid comprises the dam proper at \$784,047, the outlet works at \$13,657.75, sluicing works at \$3624, spillway at \$21,789.40 and roadway at \$60,354.40.

Harland Bartholomew, consultant of the National Park and Planning Commission, Washington, D. C., will be the principal speaker at the joint meeting of the Oakland Forum and the Oakland Chamber of Commerce Feb. 28. His topic will be "Planning the Modern City."

RESERVATIONS BEING MADE FOR DINNER-DANSANT

Table reservations for the San Francisco Builders' Exchange Dinner-Dansant are being rapidly signed up, according to San Cohn, chairman of the Exchange Entertainment Committee which is in charge of the event.

Those who have not made reservations and propose to attend the affair are requested to arrange for accommodations at once. Reservations may be made with R. J. H. Forbes, secretary of the exchange.

The affair will be staged at the St. Francis Hotel, Saturday evening, February 12, Lincoln's Birthday.

PERSONAL SUPERVISION NEED FOR GREATER PRODUCTION

Many contractors are of the opinion that one of the chief reasons why production in the industry has fallen off is due largely to the fact that the average employer does not give his operations the close personal supervision he once did. This thought was expressed by a number of contractors at the recent Pittsburgh conference. The theory was advanced that possibly the five-day week movement was started by the trades because many employers had themselves adopted the policy of taking a two-day week end vacation.

Closely related to the above question is one having to do with the necessity for employers to enjoy the confidence of the men in their employ. It is well known that the average law-abiding, home-owning building mechanic does not countenance many of the actions of the local labor organization to which he belongs. Every contractor has in his employ a number of men who fall into the above classification and who could, if brought to a proper understanding with their employer of their mutual interests, largely offset the spirit of unrest and agitation which too often is allowed to creep into a labor organization.

Consequently, we believe it is the duty of every employer to not only give his operations more of his personal supervision but also to endeavor to know his men better and impress upon them the fact that their interests are mutual.—(Bulletin, National Association of Building Trades Employers.)

FIRE RETARDANT SHINGLE PAINT PASSES TEST

Successful test of a fire retardant for shingled roofs, recently perfected by a Seattle manufacturer, is announced by F. C. Kispert, chief of the Oakland Fire Prevention Bureau.

In a test conducted at the fire station at Fifty-first street and Telegraph Ave., Oakland, shingles treated with the substance withstood a fanned flame for 12 minutes, Kispert said. The standard time for the test is seven minutes.

W. E. Culver, chief of the Piedmont fire department and J. E. McFeely, superintendent of engines, Oakland, supervised the test.

A certificate indorsing the product, which is known as "Black Bear coating," will be issued to the Washington Lubricating Company, manufacturers, according to Kispert.

There is an ordinance in Oakland, Kispert pointed out, which requests that shingled roofs be treated with some approved fire retardant.

Wage Rates Per Hour in Building Trades—Yearly Averages 1913 to 1926, Inclusive

(Reprint From Engineering News-Record, New York)																
New York				Chicago				St. Louis				San Francisco				
	Brick-layers	Hod-carriers	Carpenters	Structural Iron-workers	Brick-layers	Hod-carriers	Carpenters	Structural Iron-workers	Brick-layers	Hod-carriers	Carpenters	Structural Iron-workers	Brick-layers	Hod-carriers	Carpenters	Structural Iron-workers
1913...	\$0.70	\$0.375	\$0.625	\$0.625	\$0.75	\$0.40	\$0.65	\$0.68	\$0.70	\$0.4875	\$0.625	\$0.625	\$0.875	\$0.50	\$0.625	\$0.75
1914...	.75	.375	.625	.625	.75	.40	.65	.68	.75	.4875	.625	.65	.875	.50	.625	.75
1915...	.75	.375	.625	.625	.75	.40	.65	.68	.75	.4875	.625	.65	.875	.50	.625	.75
1916...	.75	.375	.625	.66	.75	.425	.70	.68	.75	.4875	.625	.675	.875	.50	.625	.75
1917...	.75	.45	.69	.68	.75	.45	.70	.69	.75	.4875	.65	.70	.875	.50	.63	.75
1918...	.81	.45	.69	.80	.75	.50	.70	.70	.85	.51	.70	.80	1.00	.625	.75	.875
1919...	.875	.575	.75	.875	.875	.575	.80	.875	1.00	.6375	.825	.925	1.125	.75	.875	1.00
1920...	1.25	.775	1.125	1.125	1.25	1.00	1.25	1.25	1.25	.70	1.00	1.25	1.25	.93	1.06	1.125
1921...	1.25	.875	1.125	1.125	1.25	1.00	1.25	1.25	1.25	.85	1.25	1.25	1.25	1.00	1.125	1.25
1922...	1.25	.876	1.125	1.125	1.10	.725	1.10	1.05	1.25	.85	1.10	1.06	1.25	.71	1.04	1.125
1923...	1.50	.95	1.125	1.125	1.10	.725	1.25	1.05	1.50	1.00	1.25	1.25	1.375	.77	1.04	1.125
1924...	1.50	1.00	1.3125	1.29	1.35	.725	1.17	1.25	1.75	1.20	1.525	1.45	1.25	.8125	1.00	1.125
1925...	1.50	1.00	1.3125	1.4675	1.50	.825	1.3475	1.36	1.75	1.20	1.50	1.50	1.25	.8125	1.00	1.125
1926...	1.645	1.07	1.45	1.60	1.56	.83	1.39	1.405	1.75	1.20	1.50	1.50	1.25	.8125	1.00	1.125

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

SACRAMENTO BUILDERS' INSTITUTE ELECTS OFFICERS

Howard K. Johnson was re-elected president of the Builders' Institute of Sacramento, at the annual meeting of that body. Carl F. Vining was elected vice-president; Harry B. Arnold Jr., treasurer and A. L. Triplett, re-elected secretary.

Directors elected, representing the general contractors, were: W. W. Campbell, L. F. Gould, W. E. Truesdale. Representing the sub-contractors, T. P. Scollan, C. Vining and F. L. Dixon. Representing the material dealers, H. B. Arnold, C. H. Stephens, H. C. Ferguson. Representing the Financial body, H. K. Johnson, L. C. Hunter, F. P. Williams.

Following the election of directors Harry McManus of the Alameda County Builders' Exchange addressed the membership on the new state building department act with regard to the licensing of contractors. Brief talks were also made by W. W. Campbell, C. H. Cutter, C. Mack, W. F. Peterson, Harold Dixon and F. J. Welch.

Following a banquet gate prizes were awarded, the prize awards being donated by Sacramento material houses.

SAN JOSE BUILDERS' EXCHANGE ELECTS OFFICERS

Guy M. Latta has been elected president of the Builders' Exchange of Santa Clara County. Other officers elected are: Wm. Loos, vice-president; Roy M. Butcher, secretary; J. A. Wagner, treasurer and L. D. Canfield, sergeant-at-arms.

The following committees have been appointed by the exchange:
Executive committee—William F. Serpa, Roy M. Butcher, L. D. Canfield, J. Provenzano, R. O. Summers, Marshall Elliott, George Furham, Thomas H. Price, F. T. Edmans, William Loos, George Heath, Kenneth Morrison, E. H. Galpin, Paul Fraser, J. A. Wagner.

Publicity—Thomas H. Price, E. H. Galpin, F. S. Schlegner.

Finance—F. Johnson, chairman; L. D. Canfield, Paul Fraser.

House — J. Provenzano, chairman; Charles E. Baker, R. Bowers.

Membership—Roy M. Butcher, chairman; William F. Serpa, E. W. Heple.

Arbitration and Grievance—F. T. Adams, chairman; Kenneth Morrison, R. O. Summers.

Social—James Lemieux, chairman; W. F. Parr, N. J. Neilson.

FIVE-DAY WEEK IS ASSAILED AT NEW YORK CONGRESS

In a scathing denunciation of the five-day week movement, O. W. Rosenthal of Chicago, Vice-president of the National Association of Building Trades Employers, addressed over 600 members of the New York Building Congress at the Hotel Commodore on January 13. Replying to William Green, President of the American Federation of Labor, who at the last monthly meeting of the congress defended the five-day week. Mr. Rosenthal said the three outstanding policies of organized labor were higher wages, fewer working hours and collective

bargaining. The plea of organized labor ever since the inception of the movement in this country has been for more leisure. There are 8760 hours in every year and it has been estimated that the average building machanic works approximately 1600 hours per year of 18 3/10 per cent of the total number of hours in each year. In spite of the fact that labor works less than 20% of the total number of hours in a year the leaders of the movement insist that the mechanics in the industry must have more leisure. "In my opinion," said Mr. Rosenthal, "there can be but one purpose in the five-day week demand, and that is to create a labor shortage, thereby creating a greater demand, and consequently causing an increase in wages."

BUILDING INDUSTRY WAGES ARE HIGHEST IN HISTORY

Wage scales of union construction workers in 1926 reached the highest point in history, along with the record of new building activity. The level of union scales per hour, taking all trades into consideration, now is 148 per cent above the 1913 level, the United States Department of Labor announced the following a nation-wide study of scales. A year ago the wage level showed an increase of 133 per cent in comparison with the pre-war year. The current wage level, therefore, shows an increase of 15 points in comparison with last year, or of slightly more than 6 per cent. Building wages advanced moderately from 1913 to 1916, when the level was 6 per cent above 1913. In 1921, a year when unemployment was widespread in all trades, building wages stood at a point double the 1913 standard. In the following year, however, there was a decline which was speedily recovered in 1923. From 1923 to the present the advance has been steady.

SANTA BARBARA BUILDERS' EXCHANGE ELECTS

Walter S. Fultz has been elected president of the Santa Barbara Builders' Exchange. Other officers elected were: J. A. Clarey, vice-president; Arthur McAdams, secretary and A. R. Drexel, treasurer.

WAGE SCALES SHOW SLIGHT IN- CREASE ON JAN. 1

Ten out of the sixty cities regularly reporting wage fluctuations in the building trades to the American Contractor, report higher wages in one or more trades in effect January 1st of this year, the city having the highest number of increases being San Francisco. Among the cities in which increases were granted and which are not elsewhere reported in this issue, are the following: Indianapolis, bricklayers' tenders raised from 82½¢ to 87½¢; hoisting engineers from \$1.25 to \$1.30; plasterers' tenders from 87½¢ to 92½¢; slate and tile roofers from \$1.07½ to \$1.15; sheet metal workers from \$1.10 to \$1.15 and stone masons from \$1.50 to \$1.62½; Oklahoma City,

plasterers from \$1.50 to \$1.62½; plumbers from \$1.00 to \$1.25; Pittsburgh, lathers from \$1.60 to \$1.66½; plasterers' tenders from \$1.09½ to \$1.12½; composition roofers from \$1.25 to \$1.30; Reading, plumbers and steam fitters from \$1.12½ to \$1.25; Salt Lake City, bricklayers and plasterers from \$1.50 to \$1.62½; Dayton, carpenters from \$1.15 to \$1.20; hoisting engineers from \$1.20 to \$1.25; iron workers from \$1.25 to \$1.30; marble setters from \$1.25 to \$1.50; plumbers \$1.31½ to \$1.37½; tile setters from \$1.43½ to \$1.50; Seattle, plumbers from \$1.25 to \$1.37½.

MATERIAL DEALERS IN SOUTH ELECT OFFICERS

J. G. V. Clarke, president of Harris & Hull, Inc., is the new president of the Building Material Dealers' Association of Southern California; J. S. Pierce of Santa Monica Builders' Supply Co., Santa Monica, is vice-president, and John Hasemeiere of the Harbor Materials Co. is treasurer. Joseph Thompson, president of the Los Angeles Lime Company, was head of the association during 1926. P. Greene Whitman is the newly appointed secretary-manager.

This association is affiliated with the National Association of Building Material Dealers and is co-operating with the associations at San Diego and at San Francisco. Membership includes dealers in Los Angeles and nearby cities and also in Orange county. Practically all dealers in the southern territory are now enrolled in the association which has for its object the betterment of the building material industry as a whole.

REFRIGERATOR FIELD ENTERED BY G. E. COMPANY

The recently organized Electric Refrigeration Department of the General Electric Company has established general headquarters in Cleveland, Ohio where it is announced that a million dollars would be expended this year in advertising the new product throughout the United States.

A complete line of electric refrigerators for household use is now in production at the company's Schenectady and Fort Wayne plants. They will be distributed through selected dealers and electric light and power companies and territorial assignments are being arranged.

Embodying entirely new principles of construction, the new refrigerating units is the result of fifteen years research by General Electric engineers and the experience gained in the manufacture of large units for other than household use.

The Electric Refrigeration Department has been placed in charge of K. Quinn, manager, and P. B. Zimmerman, sales manager.

A. B. McKinley, general contractor of Reno, Nevada, shot and killed himself, in that city Feb. 2. He is said to have been temporarily deranged, the police report.

Building News Section

APARTMENTS

Owner Taking Figures
APARTMENTS Cost, \$40,000
SAN FRANCISCO. W Buchanan 100 S of Jackson.
 Three-story frame and brick veneer apartment building.
 Owner—Withheld.
 Architect—O. R. Thayer, 110 Sutter St., S. F.

Contract Awarded
APARTMENTS Cost, \$124,000
SAN FRANCISCO. N W Fulton & Scott Sts.
 Six-story and basement steel frame & brick (60) apartments.
 Owner—Scott Fulton Investment Co., care Architect.
 Architect—Albert H. Larsen, 447 Sutter St.
 Contractor—Daniel Hayes, 835 35th Ave.

CHICO, Butte Co., Cal.—D. T. Marshall, Modesto, has had plans prepared and construction will be started at once on an apartment building on The Esplanade; frame and stucco construction containing eight 2-room and four 3-room apts.

Contract Awarded
STORE BLDG. Cost, \$18,000
OAKLAND. N W E 23rd and 8th Ave.
 Two-story 14-room apartment and store building.
 Owner—Sadie Pearlman Haste and Fulton Sts., Berk.
 Architect—None.
 Contractor—Tynan Lumber Co., 6225 E 14th St., Oakland.

Plans Being Revised.
ALTERATIONS Cost, \$5000
SAN FRANCISCO. Castro and Hill Streets.
 Remodeling two-story frame residence into four apartments.
 Owner—Mr. Shipley.
 Architect—N. W. Mohr, 4405 20th St., San Francisco.

To Be Done By Day's Work
APARTMENTS Cost, \$15,000
SAN FRANCISCO. E Scott St. 142 S Golden Gate Ave.
 Three-story and basement frame apartment building (6 apts.)
 Owner—W. S. Hoffman, 1931 Oak St., San Francisco.
 Architect—H. C. Baumann, 251 Kearny St., San Francisco.

To Be Done By Day's Work.
APARTMENTS Cost, \$15,000
SAN FRANCISCO. E Scott St. 109 S Golden Gate Ave.
 Three-story and basement frame apartment building (6 apts.)
 Owner—W. S. Hoffman, 1931 Oak St., San Francisco.
 Architect—H. C. Baumann, 251 Kearny St., San Francisco.

DUNSMUIR, Siskiyou Co., Cal.—Dr. E. E. Malone will have plans prepared for a combined store and apartment building in Florence Ave. Will be 1-story, 50x70 ft. Structures now on the site will be razed.

Plans Being Prepared
APARTMENTS. Cost, \$200,000
TOCKTON, San Joaquin Co., Cal. N El Dorado and East Acacia St.
 Six-story steel frame with brick walls (40 2-3-4 room apts); 6th floor will contain 1 7-room suite for owner's use.
 Owner—Senator Frank S. Boggs.
 Architect—Jos. Losekann, Elks Bldg., Stockton.
 Segregated bids will be taken March 31. Building will be known as Eden square Apts.

Preparing Preliminary Plans
APART. BLDG. Cost, \$100,000
SAN FRANCISCO. S line Hermann St. 60 East Buchanan.
 Apartment building (38 2-room apts) height not decided upon.
 Owner—L. Blum.
 Architect—Clausen & Amandes, Hearst Bldg., S. F.

Plans Being Prepared
APARTMENTS Cost, \$165,000
OAKLAND. Lake Merritt District.
 Six-story reinforced concrete class A apt. bldg. (100 rooms).
 Owner—Victor A. Dunn.
 Architect—Arthur Young, 339 15th St., Oakland.
 Plans will be ready for figures about Feb. 25.

Contract Awarded
APARTMENTS Cost, \$21,000
SAN FRANCISCO. S Chestnut 67-6 W Webster.
 Three-story and basement frame (12) apartments.
 Owner—M. Zelinsky, care architect.
 Architect—Albert H. Larsen 447 Sutter St.
 Contractor—Stock, Maas & Sauer, 3300 Washington St.

Permit Applied For
APARTMENTS Cost, \$25,000
SAN FRANCISCO. S W Parker Ave & McAllister St.
 Three-story and basement frame (12) apartments.
 Owner—R. E. Romani, 791 Ashbury St.
 Plans by owner.

Plans Being Figured.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. Hayes St. W of Franklin St.
 Five-story steel frame and brick apartment building.
 Owner—Mangels Bros., 445 West Portal San Francisco.
 Architect—Albert H. Larsen, 447 Sutter St., San Francisco.

Working Drawings BBeing Prepared
APARTMENTS Cost, \$—
SAN FRANCISCO. Jones and Washington Sts.
 Eight-story Class A apartment building to contain 16 apts.
 Owner—1300 Jones, Incorporated.
 Architect—W. E. Schirmer, Thayer Bldg., Oakland.
 Plans will be ready for figures in one month.

Plans Being Prepared.
AARTMENTS Cost, \$35,000
SAN FRANCISCO. Chestnut St. near Fillmore St.
 Three-story and basement frame apartments.
 Owner—Stock, Maas & Sauer, 3300 Washington St., San Francisco.
 Architect—Albert H. Larsen, 447 Sutter St., San Francisco.
 Plans will be ready for sub-figures in about one week.

Plans Being Figured
APARTMENTS Cost, \$15,000
SAN FRANCISCO. Junction Mason, Francisco and Water Sts.
 Three-story frame and stucco apartment and store building with tile roof (four 4-room apts. and one store).
 Owner—Giovanni Vannucci.
 Architect—Henry Shermund, Hearst Bldg., S. F.

LOS ANGELES, Cal.—Arthur C. Le Brun, room 407, 6362 Hollywood Blvd., is preparing working plans for four-story and part basement Class C brick store and apartment building at 47th and Figueroa Sts., for Mr. Hookstra; 42 single and double apartments, market, store and lobby; 70x144 feet, pressed brick and art stone facia, tile and composition roofing, ornamental iron work, gas radiators, pine trim, electric elevator, hardwood floors, tiled baths and drainboards, plate glass, built-in refrigerators, wall beds; \$130,000.

LOS ANGELES, Cal.—Arthur C. Le Brun, room 407, 6362 Hollywood Blvd., is preparing working plans for a 4-story, class C brick apartment bldg., at 1522 N. Normandie Ave., for Irving Messenger; 40 single and double apts., pressed brick and art stone facing, tile and composition roofing, gas radiators, hardwood floors, tiled baths and drainboards, electric elevator, ornamental iron work, built-in refrigerators, wall beds, pine trim, automatic water htrs., part basement; \$125,000.

LOS ANGELES, Cal.—J. J. Strauss, owner and builder, 1716 S. Ramona Av., Pasadena, applied for building permit Feb. 3, 1927, to erect two brick apartment houses at 5751 Franklin Ave. and 1802 N. Normandie Ave.; L. E. Korn, designer; 112x85 ft., 4 stories, 110 rms., 48 families and 80x132 ft., 3 stories, 78 rooms, 30 families, composition roofs, skylights, cast stone exterior trim, fire escapes, hardwood and linoleum floors, hardwood and Oregon pine trim, stone mantel, tile baths and drainboards, recessed beds, gas radiators, laundries, incinerators; \$205,000.

BONDS

BAKERSFIELD, Kern Co., Cal.—Election will be held March 1 in Standard School District to vote bonds of \$80,000 to finance erection of new school. Trustees of dist. are: O. R. Gann, Harry F. Greenstreet and Jas. Sloan, clerk.

UPLAND, San Bernardino Co., Cal.—The trustees of the Upland school district are planning to call a special election to vote bonds in the sum of \$100,000 for the purpose of securing a site and erecting a junior high school building. The board has secured an option on the site it desires at a price of \$10,000.

MARYSVILLE, Yuba Co., Cal.—Election will be held Feb. 25 in Linda School District to vote bonds of \$15,000 to finance erection of new school. Trustees of district are: S. H. Huck-ins, W. G. Dunning and B. J. Herboth. (3195) 1st rep. Jan. 14; 2d Jan. 17, 1927

ALLIANCE ENGINEERS



Quantity Surveyors

A. I. Q. S.

APPRAISERS

PRELIMINARY ESTIMATES

Phelan Building

700 Market Street
 Phone Garfield 3541

TUCSON, Ariz.—A special election will be held in Tucson, Ariz., on Feb. 15, to vote bonds in the sum of \$162,000 for additional school buildings and sites.

SANGER, Fresno Co., Cal.—Board of trustees of Sanger union high school district are preparing to call an election to vote bonds in the sum of \$198,000 for additions to the high school.

SUISUN, Solano Co., Cal.—Suisun School District votes bonds of \$10,000 to finance erection of new school. Trustees of dist. are: Chas. L. Campbell, Brenton R. Stewart and Mathus R. Wolfskill.

ROSEVILLE, Placer Co., Cal.—Election will be held March 5 in Center Point School District to vote bonds of \$11,000 to finance erection of a new school. Will contain two classrooms and auditorium. Trustees of district are: A. R. Warwick, C. A. Driver and R. B. Clemens.

CHURCHES

Plans Being Completed
CHURCH. Cost, \$40,000
SAN FRANCISCO, Seventh Avenue.
One and two-story frame and stucco church with tile roof.
Owner—Seventh Ave. Presbyterian Church.

Architect—B. C. McDougall and Edw. Eames, 396 Sacramento St., San Francisco.

Ready for figures after Feb. 16.

Contract Awarded
CHAPEL. Cost, \$—
SAN FRANCISCO, Park St. and Buena Vista Ave.
Class A chapel for hospital now under construction.
Owner—St. Joseph's Hospital.
Architect—Bakewell & Brown, 251 Kearny St., San Francisco.
Contractor—George Wagner, 181 So. Park, S. F.

Working Drawings Being Prepared
CHURCH. Cost, \$250,000
SACRAMENTO, Cal., 13th and N Sts.
Church building, reinforced concrete construction.
Owner—Westminster Presbyterian Church.
Architect—Dean & Dean, City Library Bldg., Sacramento.

MODESTO, Stanislaus Co., Cal.—First Methodist Church has raised \$120,000 to finance erection of a new edifice in the half block bounded by Sixteenth, H and I streets. Main auditorium will have a seating capacity of 1500 in addition to Sunday School room. Gymnasium, swimming pool and social hall will also be provided. Ed. R. Hawke is chairman of the Building Committee.

LOS ANGELES, Cal.—Architects H. Carlton Newton and Robert Dennis Muray, 304 San Fernando Bldg., are taking bids on general contract for 1-story frame and stucco auditorium building at the corner of 71st St. and Vermont Ave., for the Roman Catholic Bishop of Los Angeles and San Diego, St. Rafael's parish. Rev. William Mul-lane, pastor; seating capacity about 300, dressing rooms, lounges and complete kitchen equipment; hardwood, and pine floors, gas heating, pine trim, ventilating system.

TURLOCK, Stanislaus Co., Cal.—Hillberg and Wallstrum, Turlock, at \$12,637 awarded contract by Lutheran Congregation to erect new edifice at Orange Ave. and Columbia St.; will be Gothic type, 75x43 ft., with auditorium 55x38 ft., seating 350 persons. Rev. C. W. Samuelson, pastor.

LOS ANGELES, Cal.—Architect Robert H. Orr, 724 S Spring St., applied for building permit to alter and construct additions to church at 1177 W 25th St., for Magnolia Avenue Christian Church, owner, 6331 Drexel Ave. Work consists of altering exterior and basement of present building and adding Sunday school unit, 113x85 ft., stucco exterior, composition roof, skylights, resilient floors, gymnasium, kitchen; \$70,000.

GLENDALE, Ariz.—The Methodist Church is preparing to inaugurate a campaign for funds with which to erect a large church building. Preliminary plans are being prepared by the bureau of architecture of the Methodist Episcopal church at Philadelphia.

EUGENE, Ore.—J. C. Fulton & Son, Uniontown, Penn., are preparing plans for proposed \$125,000 edifice to be erected here for Central Presbyterian Church; will be brick and tile construction; English Gothic type. Geo. C. Downey of Los Angeles will be in charge of campaign to raise funds to finance construction.

SEATTLE, Wash.—Architect Clare Moffitt, Securities Bldg., Seattle, taking bids for University Christian Church to be erected at N E East 50th Ave. and 15th Ave. northeast. 240 by 103 ft. Fireproof construction, Gothic type. Est. cost, \$250,000. Rev. Cleveland Kleihauer, pastor.

PASADENA, Cal.—Wm. T. Loesch, 109 S. Chester St., Pasadena, was low bidder on general contract for a reinforced concrete church building at the southeast corner of Los Robles Ave. and Walnut St., Pasadena, for First Congregational Church; Assoc. Architects, Leon C. Brockway, 402 Security Bldg., Pasadena, and H. M. Patterson, Chamber of Commerce Bldg., Los Angeles; steel roof trusses, stucco exterior, cast stone trim, slate roof, art glass, hardwood and pine trim, hardwood floors; \$350,000.

DOWNNEY, Los Angeles Co., Cal.—Ed. Haff, Downey, has been selected as superintendent of construction for the new Presbyterian church to be erected at Seventh and Crawford Sts.; the building will be of frame and stucco construction with clay tile roofing; it will cost \$70,000. Plans were prepared by Otto W. Hansen, N. Crawford St., Downey.

TURLOCK, Stanislaus Co., Cal.—Until Feb. 19, 12 noon, bids will be received by Assyrian Presbyterian Church, Turlock, to erect new church building at Elm and Minaret Sts. Cert. check 5% req. with bid. Rollin Tuttle, 363 17th St., Oakland, is the architect. See call for bids under official proposal section in this issue. (2848) 1st rep. Dec. 22; 2d Dec. 30, 1926

FACTORIES & WAREHOUSES

OAKLAND, Cal.—Sales and storage quarters of Weaver-Wells Automobile Co., Broadway and 33rd Sts., suffers fire loss Feb. 9. Loss is estimated at \$150,000.

What architects, contractors, and all who build have learned to expect from Quandt craftsmen:
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Construction to Start Shortly
WAREHOUSE. Cost, \$40,000
SAN FRANCISCO, S W Davis and Vallejo Sts.
Brick warehouse.
Owner—Real Property Inv. Corp., 625 Market St.
Architect and Contractor—Geo. Wagner, 180 So. Park, S. F.

Sub-Contracts Awarded.
DOCK. Cost, \$18,000
SAN FRANCISCO, Kearny and Lombard Streets.
One-story concrete and steel unloading dock.
Owner, Atchison, Topeka & Santa Fe Railroad Co.
Architect—Owner.
Contractor—Vogt & Davidson, 185 Stevenson St., San Francisco.
Steel Sash.—Detroit Steel Products Co., 251 Kearny St., San Francisco.
Plumbing.—Ahlbach & Mayer, 85 Dorland St., San Francisco.
Glass.—W. P. Fuller & Co., 301 Mission St., San Francisco.

As previously reported, reinforcing steel to Moore Drydock Co., Balfour gomery St., San Francisco; structural steel to Moore Drydock Co., Balfour Bldg., San Francisco; asbestos siding to Johns-Manville Co., 159 New Montgomery St., San Francisco.

BAKERSFIELD, Kern Co., Cal.—New bids will be called for at once for erection of an administration building, machine shop, and blacksmith shop at yards of road district at Taft, Kern County. Chas. H. Biggar, 405 Bank of Italy Bldg., Bakersfield, architect. All bids received Jan. 31 rejected.

RICHMOND, Contra Costa Co., Cal.—Certain-teed Products Corp., in Chesley Ave., North Richmond, has had plans prepared and will shortly award a contract for the erection of a warehouse, shipping platform and sidewalk construction. Warehouse will be 100 by 165 ft. of brick construction.

SAN FRANCISCO—Richfield Oil Co., contemplates the construction of a marine terminal in the North Beach District. Construction will involve an expenditure of approx. \$250,000. H. W. Carr, chief engineer for the company with headquarters in Los Angeles, will probably prepare plans for the plant.

OAKDALE, Stanislaus Co., Cal.—Harry B. Himes, Oakdale, at approx. \$10,000, has contract to erect one-story hollow tile, 80 by 163 ft., warehouse for Pacific Packing Company. Work will be started at once.

FRESNO, Fresno Co., Cal.—Plant of Valley Body and Radiator Co., suffers \$100,000 fire loss, Feb. 3.

SAN FRANCISCO—J. A. Mohr, 433 11th St., was recently awarded the painting contract, in connection with the construction of a four-story concrete warehouse, to be erected on 17th and Alabama Sts., for Ames Harris Neville Co., 37 Front St. Cost \$250,000. Cahill Bros., 55 New Montgomery St., is the contractor. Plans were prepared by Architects Miller & Pflueger 580 Market St.

RENO, Nevada—Herrick Iron Works 18th and Campbell Sts., Oakland, has contract to erect steel frame industrial plant for Reno Press Brick Company at Reno, Nevada.

OAKLAND, Cal.—Herrick Iron Works, 18th and Campbell Sts., Oakland, has contract to erect steel frame industrial plant for Ferro Enamel Company, 880 60th St., Oakland.

KING CITY, Monterey Co., Cal.—Nestle Food Co. is reported to have plans prepared for a \$200,000 milk condensary plant to be erected on the Southern Pacific right of way. It is said the New York office of the company has approved plans for the proposed plant.

SACRAMENTO, Cal.—A. E. Leeman operating the Leeman Glass Works 2921 St., has purchased site in Y St. bet. 16th and 17th Sts., and will erect a new plant.

COLMA, San Mateo Co., Cal.—Norton & Papale, 3742 Mission St., San Francisco, real estate operators, represent interests planning the construction of a \$250,000 produce marketing plant at Colma. The proposed project, to cover 390,000 sq. ft., will be in School St. bet. Junipero Serra Blvd. and Mission St. It is expected that 200 homes will be erected in connection with the project to house employees of the plant.

HYNES, Cal.—Richfield Oil Co., Bartlett Bldg., Los Angeles, has awarded contracts for construction of a second unit at its cracking plant located at the Rioco refinery just south of Hynes. This unit will have a capacity of 8000 bbls. crude residuum per diem. The maximum run of the Rioco refinery will be increased from 30,000 to 40,000 bbls. crude oil each day.

HUNTINGTON BEACH, Cal.—Julian Oil Co. has been granted permission to construct a \$45,000 absorption plant at Eighteenth St. and Ocean Ave.

VAN NUYS, Los Angeles Co., Cal.—Glendale Creamery Co., Smith MacMullin, manager, has purchased four lots on Oxnard St., Van Nuys, and will establish a pasteurizing and distributing plant for this section. Work will be started shortly on an office building, garages, refrigeration plant and loading stations; \$50,000.

CALIFORNIA—John N. Willys, president of the Willys-Overland Co., is in San Francisco and will investigate several sites on which he proposes to erect an automobile assembling plant costing \$1,500,000 and employing 800 persons. The plant has been under consideration for three years.

PORTERVILLE, Tulare Co., Cal.—V. S. Shippey, president of Chamber of Commerce and local banker, backs proposal to erect big packing plant in Porterville. If erected, the structure will probably be equipped with second and equipment.

FLATS

1b-Figures Being Taken.
LATS Cost, \$10,000
AN FRANCISCO. E Eighteenth Ave. 100 N Kirkham Street.
wo-story and basement frame (2) flats.
wner—G. E. Carlson, 712 2nd Ave., San Francisco.
chitect — J. C. Hladik, Monadnock Bldg., San Francisco.
ntractor—G. E. Watson, 581 45th Ave., San Francisco.

Contract Awarded.
LAT BLDG. Cost, \$16,000
N FRANCISCO. Sutro Heights.
wo-story and basement frame and stucco flat building (with studio in attic).
wner—Stephen Stempson.
chitect — Newsom Bros., 14 Montgomery St., San Francisco.
ntractor—Lang Realty Co., 39 Sutter St., San Francisco.
Contractor will take sub-figures orally.

Contract Awarded
LATS Cost, \$12,000
N FRANCISCO. N E Ashbury and Clifford.
rt 2 and 3-story and basement frame (6) flats.
ner — Henry Tillman, 5000 Geary St.
chitect—None.
ntractor — Haley Bros., 5000 Geary St.

GARAGES

Contract Awarded.
RAGE Cost, \$37,000
RAMENTO. 1300 I St.
ck salesroom and garage.
ner—Dr. Wm. Ellery Briggs, 2209 M St., Sacramento.
hitect—None.
ntractor—H. Robertson, 2633 Sixth Ave., Sacramento.

Preliminary Plans Being Prepared
OIL STATION Cost, \$——
DEL MONTE. Hotel Del Monte.
Oil station (Spanish type) in conjunction with entrance to hotel).
Owner—Hotel Del Monte.
Architect—Clarence A. Tantau.

Sub-Contracts Awarded
AUTO SHOP Cost, \$100,000 approx.
EMERYVILLE, Alameda Co., Cal. N E 59th and Green Sts.
Concrete, steel and brick auto shop building.
Owner—Associated Oil Co.
Architect—Engineering Dept. of Owner, 79 New Montgomery St., S. F.
Contractor—Villadsen Bros., Inc., 417 Market St., S. F.
Excavation—Jos. Feeney, Oakland.
Roofing—Johns-Manville, Inc., 354 Hobart St., Oakland.

Preliminary Plans Being Prepared
GARAGE Cost, \$——
OAKLAND. Harrison St.
Commercial garage (height and type of construction not decided).
Owner—Lloyd Bros.
Architect—Reed & Corlett, Oakland
Bank of Savings, Oakland.

Sub-Contracts Awarded
GARAGE Cost, \$100,000
SAN FRANCISCO. Van Ness Ave. and Market (rear).
Two-story reinforced concrete garage.
Owner—R. S. Schlessinger, Mortimer & Herbert Fleischacker.
Architect—Clarence A. Tantau, Shreve Bldg., S. F.
Engineer — T. Ronneberg, Crocker Bldg.
Contractor — Dinwiddle Constr. Co., Crocker Bldg.
Heating—C. Peterson, 390 6th St., San Francisco.
Steel — California Steel Co., Hobart Bldg., S. F.
Excavation—Sibley Grading & Teaming, 165 Landers, S. F.

BERKELEY, Alameda Co., Cal. — Sullivan & Sullivan, 3021 Maxwell Ave., Oakland, submitted low bid at \$1975 and was awarded contract by E. M. Hann, city clerk, to erect five open garages at Municipal Corporation Yard.
Other bidders were: John A. Mohr, San Francisco, \$2198; Heath & Wendt, Berkeley, \$2393; F. R. Siegrist, San Francisco, \$2477; Dinnie Construction Co., Oakland, \$2671; Harold C. Smith, Oakland, \$2980; Connor & Connor, Oakland, \$3800.

PORTLAND, Ore.—Archts. Sutton & Whitney, Lewis Bldg., Portland, preparing plans for proposed \$300,000 garage to be erected at the s.w. cor. of West Park and Taylor Sts.; 5-story reinforced concrete; ramp construction. Wm. H. Feigenson, owner, a member of the general contracting firm of Lindstrom and Feigenson.

LOS ANGELES, Cal.—C. L. Peck, H. W. Hellman Bldg., will be awarded the contract at \$425,500 for all work complete for erecting 13-story and basement class A enfornced concrete garage building on the west side of Spring St. south of Fourth St. for Frank C. Hill. Kenneth Macdonald, Jr., Spring Arcade Bldg., archt. The building will be 78x155 feet. Work is under way on the excavating, underpinning and constructing foundations.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO, Cal.—The following bids were received Feb. 9th by the District Public Works Office, Headquarters 12th Naval District, 100 Harrison St., (Rm. 517) to replace damaged piling and timbers and install new piling, sway bracing and miscellaneous timbering for wharf repairs at Yerba Buena Island (San Francisco Bay). Specification No. 5315.
Healy-Tibbitts, 64 Pine St., San Francisco \$ 7,992
M. B. McGowan, S. F. 8,4497
Ben. C. Gerwick, S. F. 9,042
A. W. Kitchen, S. F. 9,146
Renner Foundation Co., S. F. 11,638

GLOBE, Arizona—Until March 11, 3 p. m., bids will be received by Supervising Architect, Treasury Department, Washington, D. C., to erect postoffice and courthouse at Globe, Arizona. See call for bids under official proposal section in this issue.

FT. McDOWELL, Cal.—Bids will be called for shortly by Construction Quartermaster at Fort Mason for furnishing and installing a five-ton refrigerating machine at Ft. McDowell.

PANAMA.—The Construction Quartermaster at Fort Mason, will call for bids for furnishing and installing sash and doors, for office quarters, at Panama.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):
Sch. 6709, Mare Island, 2 motor generator sets and spares, Feb. 23.
Sch. 6713, Puget Sound, 255 storage batteries, Feb. 15.
Sch. 6728, Mare Island, insulating material, Feb. 23.
Sch. 6730, Mare Island, 3 corrugated furnaces, Feb. 23.
Sch. 6737, Mare Island, 113,000 ft. b.

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m. white ash; Puget Sound, 24,000 ft. b. m. do, Feb. 23.

Sch. 6739, eastern and western yards, southern and North Carolina pine, Feb. 23.

Sch. 6748, San Diego, 2000 lbs. powdered aluminum; Mare Island, 700 lbs. do; Puget Sound, 600 lbs. do, Feb. 23.

Sch. 6761, Mare Island, 250 insulators and 75 shells, Feb. 23.

Sch. 900-1448, Portsmouth, Boston, Charleston and Mare Island, steel plates, eye beams, channels, etc., Feb. 11.

Sch. 900-1449, Mare Island, 420,000 lbs. ingot copper, Feb. 11.

HALLS AND SOCIETY BUILDINGS

ORANGE, Cal.—The American Legion post of Orange has decided to purchase a site for the erection of a new building.

Plans To Be Prepared

CLUB BLDG. Cost, \$_____

OAKLAND. Broadway and Clifton Sts. New club building.

Owner—Claremont Country Club. Architect—George W. Kelham, Sharon Bldg., S. F.

Type or height of structure has not been decided upon.

STOCKTON, San Joaquin Co., Cal.—Stockton Lodge, Benevolent and Protective Order of Elks, contemplates the sale of the present lodge quarters and the purchase of a new site and erection of a modern structure. The present structure and site, according to estimates, could be sold for \$350,000. Frank Chisholm is secretary of the organization.

MARTINEZ, Contra Costa Co., Cal.—Los Amegos Country Club, composed of Oakland people, has filed articles of incorporation with the county clerk. Club proposes to erect a modern clubhouse in Contra Costa county.

SAN BERNARDINO, Cal.—San Bernardino Athletic Club Association is being organized for the purpose of erecting a \$60,000 athletic club building on Third St. near K St. The association is to be incorporated with a capital stock of \$140,000 of which more than \$30,000 has already been subscribed. John R. Doran and Ben McFarland are at the head of the project.

FRESNO, Fresno Co., Cal.—Fresno Chapter, Volga Relief Society, meeting in the Y. W. C. A. Hospitality Center, votes to form organization which proposes to erect modern hospital in West Fresno for the Volga German Colony. Tentative plans propose for a membership campaign where members will pay a set fee each month, the fees to finance construction of the new structure. There are 12,000 people in the colony at present.

HEMET, Riverside Co., Cal.—Hemet Odd Fellows Lodge is planning the erection of a new lodge building on South Harvard St. The site was purchased several years ago.

VENTURA, Cal.—Architect Alfred F. Priest, 719 Fay Bldg., Los Angeles, has completed plans and is taking bids for erecting a four-story Masonic Temple building at Ventura for Ventura Masonic Building Association. Bids are being taken separately on the general contract, heating and ventilating, and painting and decorating. The plumbing and electric wiring will be included in the general contract. The building will have stores in the first story and lodge rooms and club quarters in the upper stories; dimensions, 65x136 ft., structural steel frame and brick construction, stucco exterior, cast stone trim, tile and composition roofing, hardwood and pine trim and flrs. The cost will be \$150,000.

SAN JACINTO, Riverside Co., Cal.—Hemet Woman's Club has had plans prepared and will erect a new clubhouse on Central Ave. The building will be Spanish style, frame and stucco construction, with an auditorium; 60x80 ft.

OWENSMOUTH, Los Angeles Co., Cal.—Owensmouth Woman's Club voted to purchase three lots at Jordan Ave. and Valerio St. as a site for a new clubhouse.

HOSPITALS

Plans Being Prepared

CLINIC Cost, \$10,000

SACRAMENTO. 1217 26th Street. One-story brick building (physiotherapy clinic).

Owner—Dr. Eugene Pitts.

Architect—Starks & Flanders, Oschner Bldg., Sacramento.

Figures to Be Taken Shortly

ADDITION Cost, \$_____

LOS ANGELES. Ft. McArthur. Reinforced concrete addition to hospital bldg.

Owner—U. S. Government.

Architect—None.

SEATTLE, Wash.—Paul F. Seiersen, 835 S. Lemon St., Anaheim, is preparing plans for a one-story hospital bldg., 153x132 ft., U-shaped, to be erected at Seattle, Wash.; brick walls, pressed brick exterior, terra cotta trim, structural steel, tile and marble work, wall beds; \$140,000.

NEWPORT BEACH, Orange Co., Cal.—Dr. Conrad Richter and Dr. Gordon M. Grundy are erecting a 14-room fireproof hospital at 109 Central Ave. It will be equipped with tiled operating rooms, X-ray apparatus and all modern hospital equipment. It will cost \$25,000.

SAN FRANCISCO—Board of Supervisors will shortly authorize a call for bids for the construction of a roof over the sun porch or Ward 20 in the Tubercular Department of the San Francisco Hospital. Bids will be asked by the Board of Public Works.

MARYSVILLE, Yuba Co., Cal.—Yuba County supervisors contemplate the erection of new county hospital to replace present structures. It is proposed to erect the structure in units to eliminate a bond issue or direct tax.

BURBANK, Los Angeles Co., Cal.—Architect Chas. F. Whittlessey, 6533 Hollywood Blvd., has prepared preliminary plans for a two-story Class A hospital building to be erected at Virginia and Angeleno Aves., Burbank, for Valley Hospital Association, Security Bank Bldg., Burbank. The building will be of reinforced concrete construction with stucco exterior. It will have accommodations for fifty beds and will cost \$65,000.

OAKLAND Cal.—The following bids were received Feb. 7 by Geo. E. Gross, county clerk, to fur. and install steel shelving sections in Highland County Hospital, Henry H. Meyers, architect, Kohl Bldg., San Francisco. Specifications obtainable from John M. Sabin, county purchasing agent, Hall of Records Bldg., Oakland.

Fred. Medart Mfg. Co., Rialto Bldg., S. F., \$765.

G. H. Trask, 39 Natoma St., S. F., \$862.

General Fireproofing Co., 324 California St., S. F., \$878.80.

De Luxe Furniture Co., 374 Hayes St., S. F., \$889.

Rucker Fuller Desk Co., 677 Mission St., S. F., \$1065.

Worley & Co., 525 Market St., S. F., \$1069.

Berger Mfg. Co., 1120 Mission St., S. F., \$1075.

Yawman & Erbe, 132 Sutter St., S. F., \$1150.

Contract will be awarded within a week.

LOS ANGELES, Cal.—Until 2 P. M., Feb. 21, bids will be received by L. A. county for moving and reconditioning buildings now on site of new general hospital site. Edwin Bergstrom, Myron Hunt, Pierpont Davis, Sumner P. Hunt, and William Richards, 420 S. Spring St., architects.

Ready for Figures in One Week

BRICK BLDG. Cost, \$15,000

STOCKTON, San Joaquin Co., Cal.

One-story brick building.

Owner—John Triolo, Stockton.

Lessee—San Joaquin County.

Architect—Ralph P. Morrell, Union Bldg., Stockton.

Building has been leased by San Joaquin County for 10 years and will be used for Associated Charities, clinic etc.

FRESNO, Fresno Co., Cal.—Property has been acquired by the Sisters of the Holy Cross near Roeding Park on which it is proposed to erect a modern hospital. Site comprises 10 acres. It is proposed to have construction under way this year.

LOS ANGELES, Cal.—Architect John J. Frauenfelder, 1116 Story Bldg., is completing plans for a six-story and basement class A hospital building to be erected on Alvarado St., between Temple St. and Bellevue Ave. for the Pacific Hospital Association, Bavin & Burch Co., 173 E. Jefferson St., will be the contractor. The building will have accommodations for 225 beds; 150x12 ft., reinforced concrete construction stucco and cast stone exterior, clay tile and composition roofing, marble and tile work, three electric elevators, operating rooms, sterilizing equipment.

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DIRECT FACTORY BUYERS

FRESNO, Cal.—St. Mary's Academy, Notre Dame, Ind., will build a hospital at Fresno on a 10-acre site recently transferred to the academy from the diocese of Monterey and Fresno.

LOS ANGELES, Cal.—Llewellyn Iron Wks. sub. low bid to L. A. County Jan. 31 at \$87 per ton for struc. steel for L. A. Gen. Hospital, base price \$32 per ton. Bids figured on approx. 11,000 tons.

CULVER CITY, Los Angeles Co., Cal.—W. E. Clopine, Hillstreet Bldg., Los Angeles, has prepared plans and has the contract to erect a one-story hospital building at Culver City for Mrs. La Mott, proprietor of the Southwest Hospital, 369 W Manchester Ave. The building will contain accommodations for forty-six beds; dimensions, 139 x 114 ft., frame and stucco construction, tile and composition roofing, pine trim, hardwood and pine floors, tile work, operating rooms, baths, gas heating. The cost will be \$50,000.

HOTELS

Contract Awarded
HOTEL BLDG. Cost, \$12,000
SACRAMENTO. 1109 3rd St.
Three-story brick addition to hotel building.
Owner—Chas. Lazzarone, 1506 3rd St., Sacramento.
Architect—None.
Contractor—Chas. Vanine, 2022 M St., Sacramento.

SANTA ROSA, Sonoma Co., Cal.—Proctor & Cleghorn, Rosenberg Bldg., Santa Rosa, have contract to remodel lower floor and portions of upper floors of Occidental Hotel Annex in Fourth street. Entire lobby of hotel will be re-arranged. Joseph Rossi is hotel manager. Structure is owned by Leonard Howarth.

Sub-Figures To Be Taken In Two Weeks.
LODGE BLDG. Cost, \$265,000
OROVILLE, Bird and Montgomery Sts.
Five-story reinforced concrete hotel and lodge building.
Owner—Chas. S. Mabray, Ochsner Bldg. Sacramento.
Architect—Norman R. Coulter, 46 Kearny St., S. F.
The lodge portion of the building will be the height of a five-story structure, but will have only four floors, and will be for the Elks Lodge No. 1884.

Ready for Figures in 2 Weeks
HOTEL Cost, \$40,000
SAUSALITO, Marin Co., Cal. 198 Bulkley St. (Alta Mira Hotel site).
Two-story reinforced concrete hotel bldg.
Owner—E. W. Jackson, 198 Bulkley St., Sausalito.
Architect—Fabre & Hildebrand, 110 Sutter St., S. F.
Building will replace hotel recently destroyed by fire.

Plans Being Prepared.
HOTEL Cost, \$150,000
SAN FRANCISCO. SE Bush and Gough Streets.
Six-story steel frame hotel building.
Owner—A. Penziner.
Plans by Owner.
Ready for figures in about two weeks.

SACRAMENTO, Cal.—George E. Harvie, general contractor, 2212 T Street, Sacramento, has purchased a site at 422 J Street and will erect a three-story store and hotel building; est. cost \$25,000. Plans for the structure have been prepared.

SACRAMENTO, Cal.—George E. Harvie, 2212 T Street, Sacramento, has contract at approx. \$50,000 to erect a three-story store and hotel (65 rooms) for Rose Simmons at 512 J Street.

Contract Awarded
ADDITION Cost, approx. \$150,000
SAN FRANCISCO. S W Market and 8th Sts.
Seven to 15-story and basement reinforced concrete and steel hotel addition, 75x80 feet, with roof garden.
Owner—Whitcomb Estate, Ernest Drury, manager, Hotel Whitcomb, San Francisco.
Architect—Myron Hunt, 1007 Hibernian Bldg., Los Angeles.
Manager of Construc.—Chas. C. Nason, 204 Whitcomb Hotel, S. F.
Contractor—Cahill Bros., 55 New Montgomery St., S. F.
Foundation will be for a 15-story addition, but it has not been decided whether 7 or 15 stories will be erected at this time.

Plans Being Prepared — To Be Done By Day Work
STORES, ETC. Cost, \$60,000
SACRAMENTO, Calif. Stockton Blvd. and U Street.
Three-story motor inn (50) rooms and stores, 180 ft. frontage.
Owner—Carl A. Klein (Klein and Lilly), Sacramento, Calif.
Architect—Frederick S. Harrison, Sacramento, Calif.

LA GRANDE, Ore.—Architect Ernest Kroner, I. O. O. F. Bldg., Portland, is preparing plans for six-story brick and concrete hotel to be erected for W. C. Becktel, local realtor; will contain 100 rooms; est. cost, \$250,000.

SANTA BARBARA, Cal.—Rockwood Inn suffers \$110,000 fire loss Feb. 8. Cottages in connection with the inn building proper were also destroyed.

POWER PLANTS

OROVILLE, Butte Co., Cal.—City trustees set March 14 as date to vote \$150,000 bond issue to finance purchase of privately owned light system to operate as a municipal project.

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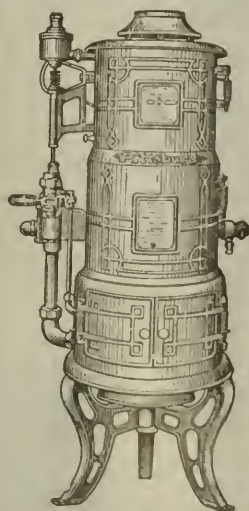
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478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

SAN FRANCISCO, Cal.—Yuba River Water and Power Co., 725 Standard Oil Bldg., San Francisco, applies to state department of public work, division of water rights, for permit to appropriate 160,000 sec. ft. and 40,000 acre ft. per annum from Middle Fork of the Yuba River tributary to Feather River, for power purposes. It is proposed to develop 46,104 T. H. P. Estimated cost, \$44,000,000.

PUBLIC BUILDINGS

SACRAMENTO, Cal.—City Manager H. C. Bortorff will purchase in the open market draperies for Little Theatre, rest rooms, committee rooms and Memorial Hall in Municipal Auditorium; estimated cost \$3000.

RENO, Nevada.—Reno Public Library Trustees contemplate bond issue for \$50,000 to finance enlargement of the present structure.

MONROVIA, Los Angeles Co., Cal.—Until 7:30 p. m., Feb. 21, bids will be received by city trustees for \$35,000 bond issue of the Municipal Improvement District No. 3, dated Feb. 1, 6%, \$1000 each. Certified check, 3%. Lewis P. Black, city clerk.

SANTA BARBARA, Cal.—Until 10 a. m., Feb. 21, bids will be received by the board of supervisors of Santa Barbara County for (a) carpenter work, (b) ornamental iron work, (c) electrical work, (d) stone work, and (e) cast stone work, for the erection of a court house, hall of records and jail building on the court house site at Santa Barbara. Wm. Mooser & Co., Nevada Bank Bldg., San Francisco, architects.

FRESNO, Fresno Co., Cal.—Development of a plant for the construction of a new courthouse, jail and library, as recommended by the 1926 Grand Jury, is favored by the Fresno county supervisors on condition that the project is initiated by citizens through either a general committee or through the combined efforts of various civic organizations. Construction costs previously prepared estimate the improvements at \$2,500,000 to \$3,000,000.

GLOBE, Arizona.—Until March 11, 3 p. m., bids will be received by Supervising Architect, Treasury Department, Washington, D. C., to erect postoffice and courthouse at Globe, Arizona. See call for bids under official proposal section in this issue.

EXPOSITION PARK, Los Angeles, Cal.—The Board of Supervisors has authorized the advertisement calling for bids for the excavating and incidental work such as clearing site, etc., for new Class A Unit No. 2 of the Los Angeles County Museum at Exposition Park. Date will be about six weeks hence.

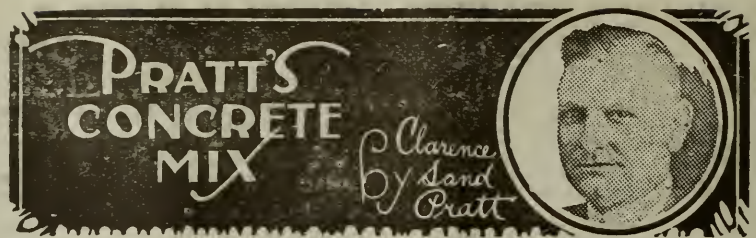
COALINGA, Fresno Co., Cal.—City contemplates bond issue to secure funds to finance erection of a new city hall which would house, in addition to city offices, an auditorium.

BURLINGAME, San Mateo Co., Cal.—Wm. M. McKinney, president of city board of library trustees, recommends to city council an addition to the present library. Bonds will probably be voted to finance construction.

RESIDENCES

Permit Applied For
BUNGALOW COURT Cost, \$24,000
SAN MATEO. Lots 12-13-14 Block K
Grand.
Bungalow court.
Owner—Robert Nell, 125 Peonie St.,
San Mateo.
Architect—None.
Contractor—Owner.

Preparing Preliminary Plans.
RESIDENCE Cost, \$12,000
LODI, San Joaquin Co.
One-story tile residence.
Owner—Mr. Beckman.
Architect—Jos. Losekann, Elks Bldg.,
Stockton.



Sacramento, Feb. 8, 1927.

THE "TAIL" OF A DOG

Up in the land of the midnight sun, in the city of Nome, Alaska, a little ice cream colored puppy was born one day, and being of good Siberian-Terrier stock his education was begun as soon as he opened his bright little eyes. His teachers were Alaskan prospectors, known as "Sourdoughs," and he was taught to roll over, sit up, smoke a pipe, say prayers and wear dark glasses when traveling over the ice and snow of the Northland.

When his master brought him out to the mainland, he traveled in a suit case especially for him. So far he has been in sixteen states in the Union and never got into trouble until his master and mistress moved to North Sacramento.

From North Sacramento, last Friday, his mistress boarded a Sacramento Northern train going to Sacramento, and "Pierre" decided to do a little "mushing" of his own accord. He followed the train and that is how he got on the pier under the rails of the Sacramento Northern Railroad bridge. Meeting a train on the bridge he had to go somewhere, so it was either to stay there or fall off in the water. He showed good judgment in picking a bridge near Sandy Pratt's sand and gravel plant No. 3, from where he was rescued last Saturday by Henry of the Pratt Company who took him home and gave him a bath. When he was all fluffy and dry he began to show his appreciation by unpacking his bag of tricks much to the enjoyment of Henry's children. Well, it was just too good to last. Sunday, a neighbor came in to see "Pierre," and exclaimed, "Why a fellow down at the garage lost a little dog like that one." So "Pierre" was taken down and sure enough it was his master, so we begin to think that when a man teaches his dog to say prayers' someone's prayers are answered, so we will close by saying that we hope "Pierre" will always be lucky when he takes a notion to mush on.

MRS. H. E. K.—Office Manager and Cashier of Pratt Building Material Company at Sacramento.

IF YOU read last week.

IN THESE columns.

SANDY'S STORY about the dog.

FOUND ON the bridge.

AT THE American River.

THEN YOU will appreciate.

THE ABOVE story.

FROM MRS. H. E. K.

OF SANDY'S Sacramento office.

ANYWAY, "PIERRE," the dog.

RESCUED FROM a watery grave.

BY THE employees.

OF THE Pratt Building Material Co.

AT THE American River plant.

IS NOW at home.

IN SACRAMENTO.

WITH "PIERRE'S" master.

AND CLARENCE (Sandy) Pratt, producer.

OF CLEAN, sharp sand.

AND CLEAN, hard rock.

AND CLEAN, washed gravel.

IS HAPPY.

THAT "PIERRE" is home.

SAFE AND sound.

AND THAT Sandy's co-workers.

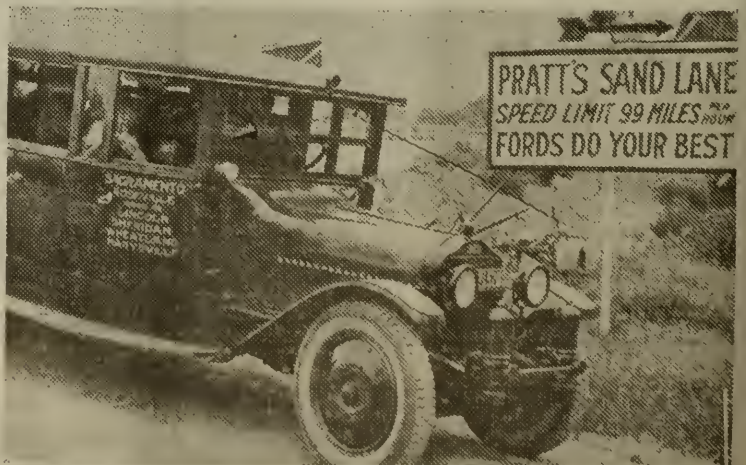
HELPED "PIERRE."

OVER THE "ROCKY" road.

TO "PIERRE'S" home.

IN NORTH Sacramento.

"I THANK you."



This sign again on the 12th Street road near the American River bridge at Sacramento marks the spot near where "Pierre" (see above K.C.B.-like story) was rescued from a watery grave. This sign also marks the entrance to Sandy Pratt's sand and gravel producing plant. Sandy and his company has other sand, rock and gravel plants at Marysville, Prattrock (near Folsom), Mayhew (Sacramento County) and Prattco (Monterey County)

To Be Done By Day's Work.
Dwellings Cost, \$4000 each
SAN FRANCISCO. W Fifteenth Ave.
28, 59, 90, 121, 152, 183 and 214 S
Santiago St.
Seven one-story and basement frame
dwellings.
Owner—James A. Arnott, 633 Taraval
St., San Francisco.
Architect—None.

Sub-Bids In
RESIDENCES Cost \$50,000 approx.
SAN FRANCISCO. Lyon St. and Broad-
way.
Two one and one-half and two story
and basement frame and stucco
Spanish style residence with tile
roofs, considerable landscaping.
Owner—Mrs. Lloyd Ackerman and Mrs.
Leon Sloss, Sr.
Architect—H. H. Gutterson, 526 Powell
St., S. F.
Contractor—Mattock & Feasey, 210
Clara St.
Contracts will probably be awarded
later part of week.

Plans Being Figured.
RESIDENCE Cost, \$12,000
OAKLAND, Alameda Co., Cal. Lake-
side Highlands.
Two-story seven-room residence (Eng-
lish type).
Owner—Norman Heinz.
Architect—John Hudson Thomas, 1st
National Bank Bldg., Berkeley.

Ready for Figures in Two Weeks.
RESIDENCE Cost, \$40,000
PIEDMONT, Wildwood Gardens.
Two-story and basement frame and
stucco residence, Spanish type (12
rooms, 5 baths).
Owner—R. J. McMullen, Tribune Tow-
er, Oakland.
Architect—Frederick Reimers, Tribune
Tower, Oakland.

Preliminary Sketches Being Prepared
FRENCH CHALET Cost, \$15,000
PIEDMONT. Two-story French Chalet.
Owner—Mr. and Mrs. Atterson.
Architect—Kent & Hass, 525 Market
St., San Francisco.

Low Bidder
RESIDENCE Contract Price, \$13,150
PIEDMONT, Alameda Co., Cal. Blair
Tract.
Two-story 5-room brick and stucco
residence with hseparate garage.
Owner—Wallace Elliott.
Architect—F. H. Reimers, Tribune
Tower, Oakland.
Low bidder, Alex C. Wiebben, 337
17th St., Oakland.

PHOENIX, Ariz.—Major John D.
York, Phoenix, is preparing plans for
a \$300,000 residence to be erected on
South mountain for Hiram Percy
Maxim of Hartford, Connecticut.

Contract Awarded
RESIDENCE Cost, \$—
MODESTO, Stanislaus Co., Calif.
Two-story frame residence (English
type).
Owner—John Mehegan, 808 9th St.,
Modesto, Calif.
Architect—Binder and Curtis, 35 W
San Carlos, San Jose, Calif.
Contractor—Mr. Bush, Modesto, Calif.

Plans Being Prepared.
RESIDENCE Cost, \$16,000
CAPUCHINO MANOR, San Mateo Co.,
Cal.
Two-story 8-room frame and stucco
residence (Spanish style).
Owner—Withheld.
Architect—Grimes & Scott, 77 O'Far-
rell St., San Francisco.
Plans will be ready for figures in
about one month.

Plans Being Prepared.
RESIDENCE Cost, \$18,000
CAPUCHINO MANOR, San Mateo Co.,
Cal.
Two-story nine-room frame and stucco
residence (Spanish style).
Owner—Withheld.
Architect—Grimes & Scott, 77 O'Far-
rell St., San Francisco.
Plans will be ready for figures in
about one month.

Completing Plans.
RESIDENCE Cost, \$15,000
BERKELEY, Alameda Co., Cal. Bay-
view Place.
Two-story frame and plaster residence
Owner—The Misses Venable.
Architect—Henry H. Gutterson, 526
Powell St., San Francisco.
Ready for general bids next week.

Contract To Be Awarded
RESIDENCE Cost, \$12,000
BENTON, Mono Co.
One-story tile residence.
Owner—Mrs. Brichetta.
Architect—Jos. Losekann, Elks Bldg.,
Stockton.

Plans Being Figured
RESIDENCE Cost, \$35,000
PIEDMONT, Alameda Co., Cal.
Two-story and basement frame and
stucco residence.
Owner—Withheld.
Architect—Sidney B. Noble and Archie
Newsom, Nevada Bank Bldg., San
Francisco.

Taking Sub-Figures
RESIDENCE Cost, \$10,000
OAKLAND, Alameda Co. E. Warfield
Ave., 300 N Fairbanks Ave.
One-story 6-room frame and stucco
residence.
Owner—Sidney B. Newsom, 1024 War-
field Ave., Oakland.
Architect—Newsom Bros., 14 Mont-
gomery St., S. F.

Contract Awarded
RESIDENCE Cost, \$10,000
BURLINGAME, San Mateo Co. Lot 4,
Blk 7, Crescent.
Residence and garage.
Owner—Robert H. Smith, Eucalyptus,
Burlingame.
Contractor—Ed. S. Shaver, 1401 Car-
melita Blvd., Burlingame.

SARATOGA, Santa Clara Co., Cal.—
Architect Lester H. Hibbard, 622 Met-
ropolitan Bldg., is preparing plans for
a group of country estate buildings
and a large residence to be erected on
Saratoga, Santa Clara County, for P.
N. Pike; the work will include the re-
sidence, garage and servants' quarters,
stables, guest house, tennis court, and
swimming pool.



If

Your architect or your builder try to
dissuade you from having casement
windows in your new home, you may
be sure they are not acquainted with

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SAN MARINO, Cal.—Archts. Hudson & Munsell, 631 Petroleum Securities Bldg., Los Angeles, report that the following sub-contracts have been awarded for 2-story and basement 15-room reinforced concrete residence, at Oak Knoll, San Marino, for J. F. Burkhard; steam heating to Munger & Munger, 174 E. Union St., Pasadena; plumbing to L. H. Stead, 4441 Avalon Blvd., Los Angeles; electric wiring to Jacobs Electric Co., 1128 Mission Dr., South Pasadena; clay tile roofing to James H. Bain & Sons, 1282 Sunset Blvd., Los Angeles; painting to Paul Schwenzfeier, 182 S. Raymond Ave., Pasadena; marble and tile to Bruner Marble & Tile Co., Rives-Strong Bldg., Los Angeles; general contractor, H. O. Clarke, 460 E. Fair Oaks Ave., Pasadena. The cost will be approx. \$90,000.

NEAR CULVER CITY, Los Angeles Co., Cal.—J. W. Jean Co., 35 N. Broadway, Pasadena, was awarded general contract to erect a 2-story, 30-room brick dwelling, near Culver City, for Harry A. Culver; Wallace Neff, architect, 801 Central Bldg., Pasadena; stucco exterior, tile roofing, hardwood floors, hardwood and pine trim, 8 tile baths, tile sink, reinf. conc. beams, wrought iron, gas unit heating sys., elec. controlled, elec. refrig., cedar lined closets, garage, lawn sprinkler system; \$125,000.

BEVERLY HILLS, Los Angeles Co., Cal.—Archit. Carleton M. Winslow, Van Nuys Bldg., Los Angeles, is completing plans for a two-story and basement Italian style residence to be erected at Beverly Hills for Francis Whitaker. It will contain 20 rooms and six baths; frame and stucco construction, cast stone, wrought iron, clay tile roofing, marble and tile work, unit gas heating, water heater, garage; \$75,000. Bids will be taken shortly.

LOS ANGELES, Cal.—Archts. Weston & Weston, 1610 Cosmo, are completing working plans and will take bids next week, on general contract, for a \$250,000 residence. Details not obtainable.

SCHOOLS

Plans Complete
SCHOOL Cost, \$20,000
SAN FRANCISCO. Alabama between 24th and 25th.
Two-story frame parochial school.
Owner—St. Peter's Parish.
Architect—Shea & Shea, 454 Montgomery St.

MARYSVILLE, Yuba Co., Cal.—As previously reported, election will be held Feb. 25 in Linda Vista School District, to vote bonds of \$15,000 to finance erection of new school. Preliminary plans for the structure have been prepared by Architect Chester Cole, Chico.

SAN FRANCISCO—Until March 16, 3 P. M., bids will be received by Board of Public Works for general construction of Portola Junior High School in block bounded by Girard, Burrows, Bacon and Goettingen streets; estimated cost, \$386,000. Separate bids wanted for electrical work, est. cost, \$18,500; plumbing, gas fitting and sprinkler system, \$42,000; mechanical equipment, \$45,000. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

BEVERLY HILLS, Los Angeles Co., Cal.—Until 2 P. M., Feb. 21, bids will be received by Board of Trustees of Beverly Hills School District for erecting a new grammar school building at Rodeo-Whiting School site; John C. Austin and Frederic M. Ashley, Chamber of Commerce Bldg., Los Angeles, and W. Asa Hudson, Beverly Hills, associated architects. Bids will be taken separately on the general contract, plumbing, painting, heating and ventilating and electric wiring. The building will contain 25 classrooms and an auditorium; it will be reinforced concrete construction with stucco exterior, cast stone trim, clay tile roofing, pine trim, beach floors. The cost will be \$250,000.

SIERRA MADRE, Los Angeles Co., Cal.—Frances De Pauw Industrial School, 4952 Sunset Blvd., Los Angeles, has purchased a site at Sierra Madre and plans the erection of a group of new school buildings to accommodate about 175 students. Marston, Van Pelt & Maybury, 25 S. Euclid Ave., Pasadena, will be the architects for the new buildings and will prepare plans as soon as the present property is sold.

SAN BERNARDINO, Cal.—Architect Howard E. Jones, Katz Bldg., reports that bids will be advertised for on Feb. 15 for erecting new buildings for the San Bernardino Valley union junior college district. The estimates of cost, exclusive of heating and ventilating contracts, are: Classics building, \$187,500; science building, \$152,500, and library building, \$50,000. Plans for the library building have not been prepared and bids will be taken now for the classics and science buildings only. The classics building will be 2 stories, 200x63 ft., and the science building two stories, 200x61 ft.; Spanish style, reinforced concrete construction, stucco exteriors, cast stone trim, wrought iron, clay tile roofing.

WATTS, Los Angeles Co., Cal.—John Harder, 1808 W. Adams St., was low bidder at \$91,450 on the general contract for erecting an auditorium bldg. and a classroom building at David Starr Jordan high school at Watts for L. A. board of education. The other bids were: G. P. Kristenson, \$92,292; H. Mayson, \$92,795; Witt & Chute, \$92,832; Chas. W. Pettifer Co., \$92,940; Northland Construction Co., \$93,500; J. F. Kobler, \$95,912; R. H. Whinery, \$97,800; J. A. Hill Construction Co., \$98,605; Salih Bros., \$99,277; Rudine & Chytraus, \$99,500; P. A. Belanger, \$99,913; H. Vanderhoogen, \$99,990; Frank Gow, \$104,925; C. Haverlandt, \$105,000.

Contract Awarded.
EDUCATIONAL BLDG. Cost, \$20,466
ALBANY, Alameda Co., Cal.
Two-story frame and stucco community hall and educational building.
Owner—Albany Community Methodist Church.
Architect—Wythe, Blaine & Olson, 1755 Broadway, Oakland.
Contractor—C. H. Lawrence, 1732 Webster St., Oakland.

LOS ANGELES, Cal.—Until 9 a. m., Feb. 18, bids will be received by the board of education on the general contract and for plumbing contract for the George Washington high school buildings to be erected at the southwest corner of 108th St. and Normandie Ave. Plans and specifications may be obtained at the secretary's office, 761 Chamber of Commerce Bldg. Dodd & Richards, Brack-Shops Bldg., architects. Work will include an auditorium building 90x177 ft., to seat 1800 people; administration building, 3-stories, 84x71 ft., with tower; science building, 3-stories, 124x64 ft.; liberal arts building, 3-stories, 136x64 ft.; shop building, 1-story, 75x149 ft.; and cafeteria and domestic science building, 60x93 ft.; shower and locker rooms, quarter-mile running track, athletic field. The buildings will be connected by arcades; the construction will be of brick and reinforced concrete with tapestry brick facing, structural steel, cast stone trim, clay tile and composition roofing. The appropriation for the buildings is \$550,000. Bids will be advertised for later on electric wiring, painting and heating and ventilating.

PHOENIX, Ariz.—Bonds in the sum of \$200,000 have been voted at Phoenix, Ariz., for additions to school buildings.

WATTS, Los Angeles Co., Cal.—Chas. W. Pettifer Co., 792 Gladys St., Long Beach, was low bidder at \$69,860 on the general contract for erecting a new school building at the Grape St. school site at Watts for L. A. board of education; Henry E. Bean, Central Bldg., architect. Low bidders on other contracts were: Anderson Electric Co., on electric wiring at \$2467; Pacific Pipe & Supply Co. on heating and ventilating at \$6557; R. Rasmussen on painting at \$2660; and Pacific Pipe & Supply Co. on plumbing at \$10,875.

Ready for Figures Shortly
SCHOOL. Cost, \$80,000
AGNEW, Santa Clara Co., Cal.
One-story reinforced concrete 8-room elementary school.
Owner—Jefferson Union School District.
Architect—Wolfe & Higgins, Auzerals Bldg., San Jose.



SAN LEANDRO, Alameda Co., Cal.—Until Feb. 24, 2.30 p. m., bids will be received by Chas. A. Jeffery, clerk, San Leandro School District, to paint Washington School and McKinley School (old buildings), the former located at Dutton and Breed Aves and the latter at E 14th and Estabrook St. John J. Donovan, architect, 1916 Broadway, Oakland. Cert. check 10% required with bid. Specifications obtainable from architect. See call for bids under official proposal section in this issue.

RIVERSIDE, Cal.—The Board of Education of Riverside has approved preliminary plans prepared by Archts. Marston, Van Pelt & Maybury, 25 So. Euclid Ave., Pasadena, for the new Central junior high school and the architects were instructed to prepare working plans at once. It will contain 16 classroom, auditorium, library, cafeteria, offices and several vocational rooms; construction will be of reinforced concrete with stucco exterior, clay tile roofing, cast stone trim; \$320,000.

Plumbing, Heating and Electrical Contracts Awarded
COLLEGE BLDGS. Cost, \$300,000
SAN FRANCISCO, Fulton St.
Three-story reinforced concrete college building (first unit).
Owner—St. Ignatius College, Fulton St., San Francisco.
Architect—Charles J. Devlin, Pacific Bldg., San Francisco.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.
Electrical Work—Victor Lemoge, 281 Natoma St., S. F.
Plumbing—Ahlbach & Mayer, 85 Dorland, S. F.
Heating—P. J. Enright, 2720 McAllister St., S. F.

As previously reported: Structural steel awarded to Pacific Structural Iron Works, 370 10th St., S. F.; reinforcing steel to W. S. Wetenhall Co., 17th and Wisconsin Sts.

PETALUMA, Cal.—T. B. Goodwin, 2950 Divisadero Street, San Francisco, is taking bids for electrical and plumbing work in connection with the construction of two Class C additions to the present high school building on Fair St. bet. Bassett and Douglas Sts., and a one-story frame agricultural building at the corner of Bassett and Douglas Sts. Plans were prepared by Architect Brainerd Jones, Washington and Liberty Sts., Petaluma. The following sub-contracts were recently awarded:

Sheet Metal—Frank Davison, San Francisco.

Mill Work—Medford Lumber Co., Oregon.

As previously reported: Steel, Moore Orydock Co., Balfour Bldg., S. F.; pressed brick, N. Clark & Son, 116 Natoma St., S. F.; brick, W. Olson, Santa Rosa; lumber, W. H. Smith, Bedford, Ore.; old mission cement, Lorentzen & Son, Petaluma; sand, rock and gravel, Lorentzen & Son, Petaluma.

Preparing Working Drawings
SCHOOL BLDG. Cost, \$70,000
RICHMOND, Contra Costa Co., Cal.
East Richmond school site.
One-story brick & stucco school bldg. (7 rooms and auditorium).
Owner—City of Richmond Board of Education.
Architect—Jas. T. Narbett, 337 10th St., Richmond.
Ready for figures in about 1 month.

LYNWOOD, Los Angeles Co., Cal.—Architects Kelso & Mackie, Washington Bldg., Los Angeles, are preparing plans for two new grammar school buildings to be erected at Lynwood for the Lugo School District. The buildings will each contain six classrooms, auditorium, kindergarten room and offices. The construction will be of brick with buff pressed brick facing, clay tile roofing, pine trim, maple floors. It is necessary for the trustees to condemn the property for the school sites and it will not be possible for the architects to announce for probably a month as to when bids will be taken or erecting the buildings.

Plans Being Prepared
HIGH SCHOOL Cost, \$80,000
MT SHASTA, Siskiyou County.
One- and two-story reinforced concrete high school bldg.
Owner—Mt. Shasta High School Dist. Architect—Starks & Flanders, Ochsner Bldg., Sacramento.

HILLSBOROUGH, San Mateo Co., Cal.—Until Feb. 18, 12 noon, bids will be received by Hillsborough School District at the office of Lewis P. Hobart, architect, Crocker Bldg., San Francisco, to erect addition to school. Addition will comprise 3 classrooms, toilet facilities, etc. Segregated bids are wanted for (1) for the supply of all labor and materials except for electric work and heating plant; (2) for all work including electric work and heating plant including fixtures.

Bids will be received by the Hillsborough School District, Feb. 18, 12 noon, at the office of Willis Polk & Co., architects, 277 Pine St., San Francisco, to construct an open air theatre on the school grounds. See call for bids under official proposal section in this issue.

SANTA CLARA, Santa Clara Co., Cal.—Until Feb. 16, 8 p. m., bids will be received by Walter G. Brown, clerk, Jefferson Union Grammar School District, to fur. and install pumping equipment at school site. See call for bids under official proposal section in this issue.

WATSONVILLE, Santa Cruz Co., Cal.—Watsonville High and Grammar School Districts have invited Professor Frank Hart of the University of California to prepare a comprehensive plan for Watsonville schools. Thos. S. McQuiddy is city supt. of schools.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Until Feb. 25, 12 noon, bids will be received by Mountain View High School District, to fur. and place plants and shrubs, etc., for landscaping on school grounds. Further information obtainable from Principal at High School.

LONG BEACH, Los Angeles Co., Cal.—Residents of Belmont Shore District are advocating the erection of a new high school buildings in that district and have asked the Seal Beach district to join in the movement.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., has been commissioned to prepare plans for a four-story and part basement class A convent building to be erected on Arlington St. near Pico for the Convent of the Good Shepherd, 1312 Arlington St. The convent building will be four-stories, 225x35 ft., with two 2-story wings, 30x100 ft., and 30x60 ft., to contain chapels. The construction will be structural steel frame and reinforced concrete with brick filler walls, pressed brick and terra cotta exterior, clay tile and composition roofing, hardwood trim, marble and tile work, steam heating, elevator; \$200,000.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., is completing plans for a seven-story class A addition to be erected to the three-story class A store and university building on west side of Hill St. bet. 11th and 12th Sts. for J. J. Schumacher, president of Southwestern University. Dimensions 60x150 ft., reinforced concrete construction, stucco exterior, steel sash, composition roofing, two new elevators, steam heating. The cost will be \$200,000. Bids will be taken this week.

Bids Wanted—To Be Opened March 15
2 P. M.
SCHOOL BLDGS. Cost, \$400,000
MARYSVILLE, Yuba Co., Cal.
Six one and two-story terra cotta and frame high school buildings with tile roofs.
Owner—Marysville High School Dist. Architect—Davis-Pearce Co., Grant & Weber Sts., Stockton.
Bids will be taken for a general contract and will be received by the principal of the Marysville High School

SALINAS, Monterey Co., Cal.—Graham & Son, Dinuba, at \$68,264, on Altemate A, omitting auditorium at \$16,000, awarded contract for general construction of additions to Roosevelt and Lincoln schools. John J. Donovan, architect, 1916 Broadway, Oakland. Plumbing, heating and sheet metal work awarded to Anderson & Daugherty at \$16,500 with deduction of \$4300, omitting auditorium. Salinas Electric Works, Salinas, at \$2495 awarded electric work. Following is complete list of bids received. (a) Omit auditorium; (b) add if maple floors are used in place of O. P.; (c) omit clock system: Graham & Son, Dinuba, \$68,264; alt. A, \$16,000; alt. B, \$840. J. F. Shepard, Stockton, \$71,403; \$15,000; \$700. J. Llanagh, Oakland, \$72,900; \$16,000; \$995. F. C. Carlson, Salinas, \$73,187; \$8122; \$856. Stephenson Const. Company, S. F., \$73,494; \$16,600; \$2975. E. Nommensen, San Jose, \$79,236; \$19,236; \$2000. E. F. Steen, Watsonville, \$79,444; \$17,502; \$2000.

Electrical Work: Salinas Elec. Wks., Salinas, \$2495; alt. A, \$1040.75; alt. C, \$204.50. Hitchcock Elec. Co., Watsonville, \$2700; \$1210; \$380.

Plumbing, Heating and Sheet Metal Work: Anderson & Daugherty, Salinas, \$16,500; alt. A, \$4300. B. E. Underwood, Salinas, \$14,788; \$2061. Carl T. Doell, Oakland, \$15,858; \$2277. W. H. Placard, Oakland, \$20,467; \$1972.

Heating and Sheet Metal Work: Jas. A. Nelson, San Francisco, \$9987; alt. A, \$2605.

WATERFORD, Stanislaus Co., Cal.—Trustees of Waterford School District will request Architect W. H. Weeks, 369 Pine St., San Francisco, to submit preliminary plans and estimates of cost for additional classrooms for present school. Funds to finance will probably be obtained through a bond issue.

SAN LUIS OBISPO, Cal.—The sum of \$429,925 for improvements at California polytechnic school at San Luis Obispo, is included in the Wright budget act being considered by state legislature.

SAN FRANCISCO—Board of Supervisors will shortly authorize a call for bids for the erection of the South Side High School in Onondaga Ave. bet. Otsego and Cayuga Sts. The bids will be asked by the Board of Public Works.

SANTA BARBARA, Cal.—Until Mar. 7, 2 P. M., bids will be received by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for (1) general work and (2) mechanical work in connection with Administration Building at Santa Barbara State Teachers' College. Geo. B. McDougall, State Architect. See call for bids under official proposal section in this issue.

OAKLAND, Cal.—The following contracts were awarded February 8 by John W. Edgemond, secretary of the Board of Education, for the construction of the Lowell Junior High School Building and Gymnasium in Myrtle St. bet. 12th and 14th Sts. Will be 3-story Class C brick 30 classrooms, gymnasium and assembly hall. Howard Schroeder, architect, 354 Hobart St., Oakland. Est. cost \$270,000.

The general contract was awarded without the alternate.

General Contract—R. W. Littlefield, 357 12th St., Oakland, \$264,440.
Awning Type Windows—Universal Window Co., 1916 Broadway, Oakland, \$1876.

Blackboards—W. T. King, Builders Exchange, Oakland, \$1850.

SAN BERNARDINO, Cal.—The board of education has authorized Architect Dewitt Mitcham to prepare revised plans for the proposed Meadowbrook school. The sum of \$30,000 is available for the building and the front portion only will be erected.

AUBURN, Wash.—Arch. Wm. Mallis, Lyon Bldg., Seattle, commissioned to prepare plans for \$125,000 high school for School District No. 12 at Auburn. Election will be held March 8 to vote bonds to finance construction.

Plans Being Figured—Bids Close Feb.

28
SCHOOL BLDG. Cost, \$65,000
PETALUMA, Sonoma Co., Cal. Keller
St.
One-story class C brick and steel ele-
mentary school bldg. 7 rooms and
auditorium.
Owner—Petaluma City School District,
J. A. Olmstead, secy., Board of
Education.
Architect—Brainerd Jones, Washing-
ton and Liberty Street, Petaluma.

BERKELEY, Alameda Co.—The fol-
lowing bids were received February 7,
by Clara F. Andrews, secretary Board
of Education, for grading, concrete
work and surfacing grounds of Crag-
mont School between Regal Rd., Spruce
and Marin Ave. W. H. Ratcliff, Jr., ar-
chitect, Chamber of Commerce Build-
ing, Berk.

Baldwin Bros., Berk.\$9,774.00
Lee J. Imel, Oak. 9,989.68
W. S. Baker, Oak.12,570.00
Jepson Bros., Oak.14,525.00
Contract will probably be awarded
February 21st.

BANKS, STORES & OFFICES

Contract Awarded
BUILDING Cont. price \$23,900
OAKLAND, N line 5th St. West of Web-
ster.
Two-story Class "C" structure.
Owner—Jos. R. Kaelin, 1933 5th Ave.,
Oakland.
Architect—A. W. Smith, American Bk
Bldg., Oakland.
Contractor—S. G. Johnson, 4652 Dolores
St., Oakland.

Bids To Be Taken In A Few Days.
ADDITION Cost, \$25,000
SAN FRANCISCO, Haight and Ashbury
Sts.
Addition to present building.
Owner—American Bank, 495 California
St.
Architect—Eng. Dept. of Owner (C. R.
Collupy, in charge.)

Ready for Figures
OFFICES Cost, \$50,000
VALLEJO, Solano Co., Cal. 425 Vir-
ginia St.
One-story reinforced concrete building
with terra cotta front (offices
showrooms, etc., 50x130 ft.)
Owner—Vallejo Electric Light and
Power Co.
Architect—Chas. E. J. Rogers, Phelan
Bldg., S. F.

Low Bidder
BANK BLDG. Cost, \$37,857
SAN FRANCISCO, N Market St 45 W
Van Ness Ave, No. 1516 Market St.
One-story class B reinforced concrete
bank bldg., 27x125 feet. Cast stone
exterior.
Owner—American Bank, 495 California
St., S. F.
Architect—Edw. T. Foulkes, Crocker
Bldg., S. F.
Low bidder: W. D. Henderson, 681
Market St.

Segregated Figures Being Taken Next
Week.
BANK BLDG. Approx. \$150,000
SALINAS, Monterey County.
Two-story and basement Class "A"
Bank Bldg.
Owner—Monterey Co. Bank, A. C.
Hughes, Pres.
Architect—H. H. Wlner Co., 55 New
Montgomery St., S. F.

General Contract Awarded
ADDITION Cost, \$320,500
OAKLAND, Alameda Co., Calif. 1519-21
Franklin St.
Five-story class A addition to present
Exchange bldg with pent house on
roof.
Owner—Pacific Tel and Tel Co., 140
New Montgomery St., S. F.
Architect—Architectural Dept. of Own-
er, 140 New Montgomery St., S. F.
Contractor—W. G. Thornalley, 351 12th
St., Oakland.
As previously reported: Structural
Steel, awarded to California Steel Co.,
Hobart Bldg., S. F.; \$28,407.

Painting Contract Awarded
SCHOOL BLDG. Cost, \$—
REDDING, Shasta Co., Calif.
Two-story reinforced concrete high
school building.
Owner—Shasta Union High School
District.
Architect—Dean & Dean, California
State Life Bldg., Sacramento.
Contractor—C. L. Wold, 185 Stevenson
St., S. F.
Painting—A. V. Knight, 453 1st Ave.,
Chico.

As previously reported: Plumbing,
Scott Plumbing & Elec. Co., 1900 M
St., Sacramento, approx. \$18,200; elec-
trical work, Crown Elec. Co., 153 Eddy
St., San Francisco, approx. \$18,000;
heating and ventilating (Kewanee
boilers), Scott Plumbing & Elec. Co.,
1900 M St., Sacramento, \$28,800.

Plans Being Figured—Bids Close Feb.
21
OFFICES Cost, \$50,000
VALLEJO, Solano Co., Cal. 428 Vir-
ginia St.
One-story reinforced concrete offices
and show rooms (terra cotta
front), 50x130 ft.
Owner—Valley Electric Light & Pow-
er Co., Vallejo, Cal.
Architect—Chas. E. J. Rogers, Phelan
Bldg., San Francisco.

Contract Awarded
BANK BLDG. Cost, \$37,857
SAN FRANCISCO, N Market St 45 W
Van Ness Ave, No. 1516 Market St.
One-story class B reinforced concrete
bank bldg., 27x125 feet. Cast stone
exterior.
Owner—American Bank, 495 California
St., S. F.
Architect—Edw. T. Foulkes, Crocker
Bldg., S. F.
Low bidder: W. D. Henderson, 681
Market St.

Owner Taking General Bids
STORE BLDG. Cost, \$12,000
REDWOOD CITY, San Mateo Co.
One-story reinforced concrete store
building (2 stores and an auto
sales room).
Owner—Mr. Christiansen, Redwood
City.
Architect—John B. McCool, 49 Geary
St., S. F.

Plans Being Prepared
BANKING QUARTERS. Cost, \$100,000
SAN FRANCISCO, Montgomery and
Pine Sts. (Russ Bldg.)
Banking quarters (ornamental plas-
ter, marble, bronge, etc.)
Owner—American Bank, 495 California
St.
Architect—George W. Kelham, 55 New
Montgomery St.

SANTA ROSA, Sonoma Co., Cal. —
Ernest Rodgers, 3rd and B St., Santa
Rosa, has purchased site with 120-ft.
frontage in Fifth St., and plans erec-
tion of a number of stores with ware-
house quarters in the rear of the prop-
erty.

Segregated Bids To Be Taken March
1st.
OFFICE BLDG. Cost, \$80,000
STOCKTON, N El Dorado and E Acacia
Two-story steel frame and brick bldg.
(10 offices) and a garage bldg in
rear 90 x 140 ft.
Owner—Senator Frank S. Boggs.
Architect—Jos. Losekann, Elks Bldg.,
Stockton.
Owner will occupy ground floor of
building for an office.

Contract Awarded
ADDITION Cost, \$1,750,000
SAN FRANCISCO, N W Corner O'Far-
rell and Stockton Sts.
Five-story Class "A" addition to pres-
ent 3-story building.
Owner—O'Connor and Moffatt Co.
Architect—Lewis Hobart (Associated
with Frederick Whitton, 369 Pine
St.), Crocker Bldg.
Contractor—Dinwiddle Construction
Co., Crocker Bldg.

Segregated Figures Being Taken
BANKING QUARTERS Cost \$100,000
BERKELEY, Shattuck Ave. and Center
St. (New Chamber of Commerce
Bldgs.)
Banking quarters.
Owner—American Bank.
Architect—W. H. Ratcliff, Jr., Mercan-
tile Bank Bldg., Berk.
Mgr. of Construction—C. O. Collupy,
495 California St., S. F.
Contracts will probably be awarded
in ten 10 days.

SEATTLE, Wash.—C. C. Carpenter,
president of MacDougall & Southwick
Co., Second Ave. and Pike St., depart-
ment store operators, announces plans
will be started shortly for a \$250,000
addition to the present quarters. Ar-
chitect Andrew Willatsen, Lumber
Exchange Bldg., Seattle, will prepare
the plans.

MADERA, Madera Co., Cal.—Miller
& Little, general contractors, Madera,
have prepared sketches for a one-
story brick and stucco store building
to be erected in F street for W. P.
Yeager; will contain 4 stores; 75x100
ft.; est. cost, \$15,000.

BURBANK, Los Angeles Co., Cal.—
Pacific Telephone & Telegraph Co., 740
S. Olive St., is taking bids for erect-
ing a telephone exchange building at
Burbank. It will be one-story, 50x150
ft., brick construction, stucco exterior,
composition roofing, metal skylights,
steel sash, cement and composition
floors.

INGLEWOOD, Los Angeles Co., Cal.
—People's Building & Loan Associa-
tion, Sanford M. Anderson, president,
has purchased a building site at the
northeast corner of Manchester Blvd.
and Market St. and contemplates the
erection of a new business building.
The property is 185x50 feet.

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CONTINUOUS OPERATION SINCE 1887

PALO ALTO, Santa Clara Co., Cal.—Architect Birge M. Clark, 310 University Ave., Palo Alto, preparing plans for two "art" buildings to be erected in Ramona St., for the Palo Alto Improvement Company. Will be 50 by 85 ft. Tile roofing. Est. cost \$25,000.

LOS ANGELES, Cal.—Walker & Eisen, architects, Western Pacific Bldg., applied for building permit for banking rooms and fixtures in basement, ground floor and mezzanine floor of class A building to be erected at 437-39 S Hill St., for People's National Bank, 1120 Board of Trade Bldg.; plaster walls, cast stone trim, marble counters and balustrades, bronze fixtures, ventilating system, reinforced concrete vaults, coin lift, marble and inoleum and carpet covered floors; \$75,000.

VENTURA, Cal.—Architects Marston, Van Pelt & Maybury, 25 S. Euclid Ave., Pasadena, have prepared plans for a one-story and part basement office building to be erected on California St. near Main St., Ventura, for the Southern Counties Gas Co. It will be reinforced concrete construction, stucco exterior, clay tile and composition roof, plate glass. Bids will be taken this week.

MADERA, Cal.—Miller & Little will erect a one-story brick store building at Yosemite and F Sts. for W. P. Yeager. It will be 100x75 feet and will have four stories.

SANTA MONICA, Los Angeles Co., Cal.—Architects Morgan, Walls & Clements, 1135 Van Nuys Bldg., Los Angeles, have completed plans and are taking bids for erecting a one-story class C store building at 1332 Third St., Santa Monica, for Howard Frost. It will be 55x80 ft., brick walls, Roman brick facing, terra cotta trim, plate glass windows, steel beams, clay tile coping, composition roofing, pine trim, cement floors.

Ready for Bids Next Week
OFFICE BLDG. Cost, \$—
OAKLAND, Alameda Co., Cal. 26th St. bet. Telegraph Ave. and Broadway. Four-story brick or reinforced concrete office building.

Owner—East Bay Municipal Utility District.
Architect—Edw. T. Foulkes, Crocker Bldg., San Francisco, and 375 12th St., Oakland.

Bids will be taken for a general contract.

SAN JOSE, Santa Clara Co., Cal.—The following sub-contracts were recently awarded by Architect W. H. Weeks, 246 S. 1st St., San Jose, in connection with the construction of an 11-story and basement class C concrete office building, to be erected on the corner of Sixth and Santa Clara Street, San Jose. Owners: San Jose Medico-Dental Building, Inc., financed by J. W. Drake, of Los Angeles:

Sheet Metal—Superior Metal Products Co., 4400 Market St., Oakland, \$8684. Formerly reported as being awarded to Forderer Cornice Wks. of S. F.

Roofing—Malott & Peterson, 3221 20th St., S. F., \$502. Formerly reported as being awarded to J. W. Bender Roofing Co., of S. F.

Hardware—Builders Hardware, Inc., 2071 Franklin St., Oakland, \$8353. Formerly reported as being awarded to the San Jose Hardware Co. of San Jose.

Elevators—Spencer Elevator Co., 168 7th St., S. F., \$19,900.

VENTURA, Cal.—Architects Morgan, Walls & Clements, 1135 Van Nuys Bldg., have completed plans for the new bank and office building to be erected at Ventura for the Union National Bank. It will be 50x100 feet and the equivalent of a three-story building; the main banking room will have a high ceiling and partial mezzanine floor; the rear section will have three stores in the first story with offices in the second and third stories; tile foundation, reinforced concrete super-structure, steel roof trusses, terra cotta or store facing, plate glass, wrought iron, marble floor and counters, hardwood finish, vaults; \$100,000. Bids will be taken this week.

SAN BERNARDINO, Cal.—Pioneer Title Insurance & Trust Co. has announced that it is contemplating the erection of a new building for itself.

RICHMOND, Contra Costa Co., Cal.—Burg Bros., 309 23d St., Richmond, have had plans prepared for a two-story office and apartment building to be erected in 23d St. near Macdonald Ave.; est. cost \$25,000. Time for starting construction is indefinite.

SANTA MARIA, Santa Barbara Co., Cal.—Santa Barbara County Telephone Co. will have plans prepared for a modern fireproof office and phone exchange at cor. of Lincoln and Church Sts. It is announced by R. E. Easton, newly elected vice-president of the company.

COLUSA, Colusa Co., Cal.—C. W. Young (Colusa fire chief) is having plans prepared for a one-story reinforced concrete store building at Market and Fourth Sts.; will be 80 by 60-ft. W. C. Blean, Colusa, has the contract.

THEATRES

Plans Being Revised—Ready For Segregated Bids In One Week.

THEATRE Cost, \$250,000
OAKLAND, Alameda Co., Cal. College Ave. and Claremont.

Class A theatre (seating capacity 1800) Owner—Beach-Krahn Amusement Co. Architect—Maury I. Diggs, 1625 Broadway, Oakland.

Sub-Contracts Awarded
THEATRE Cost, \$350,000
SACRAMENTO, Cal. 31st and K Sts. Concrete and steel theatre building (Alhambra Theatre).

Owner—Granada Co., Sacramento. Architect—Starks & Flanders, Ochsner Bldg., Sacramento.

Contractors—Valley Empire Construction Co., 509 Ochsner Bldg. Sacramento.

Glass—W. P. Fuller Co., 10th & R St., Sacramento.

Plum Painting—Brown & McGrew, 2216 L St., Sacramento.

Ornamental Iron—Alling Iron Works, 217 O St., Sacramento.

Sheet Metal—McLaughlin Sheet Metal Works, 1918 I St., Sacramento.

Mill Work—Central Planing Mill Co., 1814 17th St., Sacramento.

Marble and Tiling—H. O. Adams, 2610 I St., Sacramento.

Roofing—Larson Roofing and Supply Co., 1015½ 10th St., Sacramento.

Plumbing—Luppen & Hawley, 3126 J St., Sacramento.

Heating—Latourrette-Fical Co., 699 4th St., Oakland.

Electrical Work—W. H. Beamer.

As previously reported: Structural steel to Schrader Iron Works, 1247 Harrison St., San Francisco.

LOS ANGELES, Cal.—R. E. Campbell, 711 Central Bldg., will be the general contractor for 2-story reinforced concrete and steel frame theatre building at 802 S. Broadway for H. L. Gumbiner, Hellman Bank Bldg., cor. 7th and Spring Sts.; S. Chas. Lee, 531 Petroleum Securities Bldg., architect; seating capacity will be approximately 500, lobby, toilets, rest rms., etc.; 50x148 ft., composition roofing, plate glass, ornamental iron work, terra cotta exterior, refrigerating system, tile and marble work, heating and ventilating; staff and ornamental plaster; \$200,000. Struct. steel contract has been awarded to the Minneapolis Steel & Machinery Co., 923 Chapman Bldg., at \$27,950, and the terra cotta contract to N. Clark & Sons, Detwiler Bldg., at \$35,475.

LOS ANGELES, Cal.—Architect Chas. F. Plummer, 1108 Story Bldg., has completed plans for a theatre building to be erected on Whittier Blvd. near Duncan Ave. for R. C. Lowe and S. C. Le Grand. M. L. Marvin, 5957 S. St. Andrews Pl., is the contractor. The building will be 80x160 feet, auditorium to seat 1250 people; steel frame construction, brick filler walls, ruffled brick facing, composition roofing, pine trim, staff work, tiled lavatories, gas heating, ventilating system. Work will be started at once.

Steel Bids Being Taken.

THEATRE Cost, \$500,000
SAN FRANCISCO. E Mission St., bet. 19th and 20th Sts, Frontage 164x 92 feet.

Three-story Class A theatre, hotel and store building, 3000 seats (Spanish Renaissance).

Owner—Ackerman & Harris and Geo. A. Oppenheimer.

Architect—W. H. Crim Jr., 425 Kearny St., and G. Albert Lansburgh, 140 Montgomery St., San Francisco.

Engineer—L. H. Nishkian, 618 Underwood Bldg., San Francisco.

The property is owned by the Crim Estate.

Sub-Contracts Awarded

THEATRE Cost, \$150,000
PALO ALTO, Santa Clara Co., Cal. S University Ave., bet. Waverly and Cowper Sts.

Class A theatre building. Owner—Dr. Chas. H. Strub.

Lessee—Palo Alto Theatre Corp., Junior Orpheum Bldg.

Architect—Reid Bros., 105 Montgomery St., San Francisco.

Contractor—MacDonald & Kahn, 130 Montgomery St., S. F.

Plastering—Peter Bradley, 180 Jessie St., S. F.

Miscellaneous Iron—Fair Manufacturing Co., 617 Bryant St., S. F.

Heating—Atlas Heating and Ventilating Co., 557 4th St., S. F.

Tiling—Malott and Peterson, 3221 20th St., S. F.

Mill Work—Anderson Bros., Planing Mill Co., Quint and Custer St., San Francisco.

As previously reported, electrical work awarded to Decker Elec. Co., 538 Bryant St., San Francisco.

LOS ANGELES, Cal.—Chamberlain & Procter, owners, Mr. Hastings, local agent, 417 Spring Arcade Bldg., applied for building permits to erect a 2-story class B store and office bldg., 122x76 ft., and a 1-story class C theatre building, 54x112 ft., at the southeast corner of Hollywood Blvd. and Cherokee St. Bids will probably be taken in two or three weeks by the architect, Norman W. Alpaugh, 2404 W. 7th St. Buildings will contain eight store rooms, fourteen offices, one loft, and a theatre auditorium to seat 500; reinforced concrete and brick walls, stucco exteriors, cast stone trim, tile and composition roofing, Summerbell trusses, skylights, steel sash, wrought iron grilles, steel columns and girders, cement and wood floors, heating and ventilating systems; total cost, \$125,000.

SAN JACINTO, Riverside Co., Cal.—L. A. Reynolds and O. S. Hofmann have had plans prepared and will erect a theatre building on East Main St. for themselves. It will be two stories, 75 x123 feet, steel frame construction, metal lath and stucco exterior, composition roofing, Celotex and plaster interior, opera chairs, heating and ventilating; \$45,000.

WHARVES & DOCKS

MANHATTAN, Cal.—L. C. Lull, city eng. instructed by city trustees to report on cost of water-proofing the pier through its entire length.

MISCELLANEOUS BUILDING CONSTRUCTION

Contract Awarded Cost, \$35,000
RAILWAY DEPOT

MERCED, Merced Co., Calif. Frame and stucco and pressed brick veneer freight and passenger depot.

Owner—Southern Pacific Railroad Co., 65 Market St., San Francisco.

Architect—Engineer Dept. of Owners. Contractor—Neil Werner & Co., Turlock, Calif.

Construction in connection with this project will cost \$150,000 and will include installation of electroliners, additional track laying, water system, etc. Will have multi-colored asbestos shingle roof.

Sub-Figures Being Taken
CRUSHING PLANT Cost, \$100,000
COYOTE, Santa Clara Co.
 Stone Crushing Plant.
 Owner—Niles Sand, Gravel & Rock Co.
 704 Market St., S. F.
 Engineer—J. C. Buckbee, Chicago.
 Contractor—Lindgren & Swinerton,
 Inc., 225 Bush St., S. F.
 Bids are being taken for lumber,
 iron, reinforcing steel, machinery, etc.

BAKERSFIELD, Kern Co., Cal.—
 Currie & Dulgar, Bakersfield, at \$24,-
 970 awarded contract by county super-
 visors to erect exposition building at
 county fair grounds; steel frame con-
 struction; 80 by 300 ft. Chas. H. Big-
 gar, Bk. of Italy Bldg., Bakersfield,
 architect. Other bids:
 Bayne & Son, \$31,975; Henry Fissler,
 \$36,500; Apperson & Karpe, \$36,575;
 Henderson & Smith, \$37,485; Peterson
 & Elssler, \$39,600; O. Zimmerman, \$43,-
 365; Steed Bros., \$44,000.

SAN JOSE, Santa Clara Co., Cal.—
 The following bids were received Feb.
 7 by State Department of Public Wks.,
 Division of Architecture, Forum Bldg.,
 Sacramento, to erect bleachers and
 dressing rooms for new Athletic Field
 at 7th and Humboldt Sts., for San
 Jose Teachers' College:
 Carl N. Swenson, 400 Burrell Ave.,
 San Jose, \$7390.
 R. O. Summers, 17 N. First St., San
 Jose, \$7589, 43 days.
 Magner-Newell, \$7956, 35 days.
 C. B. Davidson, San Jose, \$8130, 40
 days.
 Koepke Bros., Oakland, \$8315, 45
 days.
 Morrison Bros., Santa Clara, \$8963,
 85 days.
 G. M. Latta, San Jose, \$9033, 60 days.
 Nommensen Bros., San Jose, \$9580,
 60 days.
 E. T. Leiter & Son, Oakland, \$9737,
 45 days.
 C. B. Brown, \$9980, 90 days.

TURLOCK, Stanislaus Co., Cal.—
 Henry Cowell Lime and Cement Co.,
 2 Market St., San Francisco, at \$2.89
 per bbl. (f. o. b. Hickman), submitted
 low bid to Turlock Irrigation District
 to fur. 3000 bbls. cem. for Don Pedro
 Power House addition. Other bids, all
 f. o. b. Hickman, were: Calaveras Ce-
 ment Co., Santa Cruz Port. Cem. Co.
 and Pacific Portland Cement Co., each
 bidding, \$2.90 bbl.; Old Mission Port.
 Cem. Co., \$3.00 bbl. Taken under ad-
 visement until Feb. 8.

SACRAMENTO, Cal.—G. M. McDon-
 ald, 2521 Y Street, Sacramento, was
 awarded contract at \$624.00, by H. G.
 Denton, city clerk, to construct side-
 walks at Coleman Memorial Fountain
 in City Plaza.

OAKLAND, Cal.—The following bids
 were received by R. W. Robertson,
 secretary of the Park Commission, to
 erect comfort station and field house
 in Lincoln Square:

Ed. McDonald, \$1400; Emil Person,
 829 San Luis St., Oakland, \$1440;
 Koepke Bros., Federal Bldg., Oakland,
 \$1919. All bids taken under advise-
 ment. Previous bids rejected.

OAKLAND, Cal.—City council peti-
 tioned to const. subways, one under
 Foothill Blvd. opposite Frick School
 and another in East 14th St. at Lock-
 wood School for use of children.

SACRAMENTO, Cal.—Until Feb. 21,
 5 p. m., bids will be received by Chas.
 C. Hughes, secy., Board of Education,
 to fur. and install over a period of
 five years, 126 or more traffic "School,
 Slow Down" signs. Further informa-
 tion obtainable from Business Man-
 ager, Bd. of Education, 21st and L Sts.

WATSONVILLE, Santa Cruz Co., Cal.
 —Valley Church and three structures
 used for school purposes by the Sale-
 sian Fathers east of Watsonville, were
 destroyed by fire Feb. 6; loss is esti-
 mated at \$50,000.

MADERA, Madera Co., Cal.—South-
 ern Pacific Co., 65 Market St., San
 Francisco, granted building permit by
 city to erect new depot on site north
 of present depot between Yosemite
 Ave. and Fifth St.; frame and brick
 veneer construction; est. cost \$20,000.
 H. C. Austin is agent at Madera.

LOS ANGELES, Cal.—Until 3 P. M.,
 Feb. 11, bids will be received by water
 and power commission, 207 S. Broad-
 way, for reinforcing steel bars; P. A.
 Adv. No. P-757. Jas. P. Vroman, sec-
 retary.

BERKELEY, Alameda Co., Cal.—Un-
 til Feb. 21, 8 p. m., bids will be re-
 ceived by Clara F. Andrews, secy.,
 Board of Education, to fur. and install
 chlorinator and testing outfit in Berke-
 ley High School Swimming Pool in
 Milvia St. bet. Bancroft and Channing
 Ways. Cert. check 10% payable to
 Berkeley High School District req. See
 call for bids under official proposal
 section in this issue.

TURLOCK, Stanislaus Co., Cal.—Tur-
 lock Irrigation District rejects bids to
 fur. and del. 3000 bbls. Portland ce-
 ment to be used in connection with
 addition to Don Pedro Power Plant.
 The purchase will probably be made
 in the open market.

Sub-Contracts Awarded
POST OFFICE Cost, \$16,000
HAYWARDS, Alameda Co., Calif.
 One-story brick post office.

Owner—Dr. Herman and Henry Eg-
 gert.
 Architect—Mr. George O'Brien, Bacon
 Bldg., Oakland.

Brick Work—Stevens and McPherson,
 Berkeley, Calif.

Iron—Jansen Iron Works, 351 12th St.,
 Oakland, Calif.

Plumbing—Awarded to Hayward Con-
 tractor.

Lumber and Mill Work—Tilden Lum-
 ber Co., A and 1st Sts., Hayward,
 Calif.

Concrete—Rufus GoGnzoles, Hayward,
 Calif.

Electric—Hugo Frank, Melvin Ct. and
 Smalley, Hayward, Calif.

TURLOCK, Stanislaus Co., Cal.—Di-
 rectors of Turlock and Modesto Irri-
 gation Districts authorize the prepara-
 tion of plans for section of observa-
 tory and rest room at Don Pedro Dam.

BUSINESS OPPORTUNITIES

SAN FRANCISCO—Further informa-
 tion regarding these opportunities
 may be obtained from the office of
 Larsen Advance Construction Reports,
 818 Mission St., San Francisco, either
 by phone, letter or personal call. Re-
 quests for additional information
 should be made to the Business Op-
 portunities Department. Such requests
 must be accompanied by the Index
 Number of each opportunity.

11242—Wichita, Kan. Manufacturers
 of small radio receiving sets (long dis-
 tance crystal radios) are interested in
 the foreign distribution of their prod-
 uct. They wish to get in touch with
 San Francisco exporters familiar with
 foreign trade requirements who could
 get actively behind their line.

11245—Bad Liebenstein, Germany.
 Manufacturers of padlocks, cycle-
 locks and accessories wish to get in
 touch with San Francisco hardware
 importers with a view to wholesaling
 their products in this territory.

11246—Hamburg, Germany. Export-
 ers of machinery, motors, pumps, and
 similar lines wish to establish connec-
 tions with San Francisco importers.

11247—Hamburg, Germany. Export-
 ers of German manufactures of all
 kinds, particularly machinery, etc.,
 wish to act as buying agents for Am-
 erican firms on a 5 per cent commis-
 sion basis. They are also in a posi-
 tion to make shipments of small hand-
 stitching machines for shoemakers,
 which machines are now finding a
 ready sale in Canada.

11250—Charleroi, Belgium. Firm spe-
 cializing in metals and building mate-
 rials wishes to represent large Amer-
 ican firms as buying agent on a com-
 mission basis, in Belgium, France and
 Germany.

11251—Brussels, Belgium. Manufac-
 turers of asbestos shingles and asbes-
 tos cement importers and buyers
 throughout the United States.

11252—Gand, Belgium. A Belgian
 general agency seeks connections, es-
 pecially in the building materials
 trade or as buying agent for all kinds
 of goods.

11253—Cerfontaine, Belgium. Marble
 quarry owners desire to get in touch

with a San Francisco firm with a view
 to appointing them as agents for their
 products in this section of the United
 States.

11255—Brussels, Belgium. Firm ex-
 ploiting a patent for a new rope-
 tightening and whipping device seeks
 business relations with American im-
 porters of tools and hardware.

11259—New York, N. Y. Party estab-
 lishing an American manufacturers' agency
 in Paris, France, where he has
 a wide acquaintance with the French
 markets, desires to represent American
 concerns wishing to sell their products
 in France.

11262—Florence, Italy. Firm of com-
 mission agents offers its services to
 American firms for the purchase of
 Italian goods, such as bronze artistic
 goods, wrought iron works, marble
 statues, etc.

11264—San Francisco. Local busi-
 ness man going abroad desires perma-
 nent representation of local manufac-
 turers and exporters, preferably of
 mechanical goods; also other lines. He
 will cover Switzerland and surround-
 ing countries.

11269—New Zealand. Firm now
 handling the distribution in New Zea-
 land of road-making machinery, motor
 accessories, is open for additional
 agency propositions and solicits in-
 quires from manufacturers wishing to
 establish a market for their products
 in New Zealand. If the lines are not
 suitable for their own firm to handle
 they are in a position to establish
 proper contacts with other sales or-
 ganizations.

11270—Mexico City, Mexico. Party
 having a deposit of gypsum, available
 for shipment from the port of Acapul-
 co, desires to get in touch with inter-
 ested San Francisco dealers in con-
 struction materials. He will send
 samples of the gypsum to all interest-
 ed parties.

D-2334—Carmel, Cal. Gentleman de-
 sires to establish connections with San
 Francisco wholesalers of wrought iron
 specialties. He states that an exten-
 sive field exists in that territory for
 wrought iron merchandise of all de-
 scriptions.

D-2335—Mariposa, Cal. Party about
 to equip a new restaurant is interest-
 ed in securing catalogs from San Fran-
 cisco hotel and restaurant supply and
 equipment houses.

D-2340—Astoria, N. Y. Manufactur-
 ers of an oil burner for residence heat-
 ing are open to several propositions,
 such as financing, manufacturing, dis-
 tribution and sales, or selling outright.

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Teamwork Between Contractor And Sub-Contractor Is Discussed

(Address of Linwood Chase Before the National Association of Ornamental Iron and Bronze Manufacturers)

We are all familiar with the out-of-date and impossible manner of having subcontract work done. Many general contractors and subcontractors are still following this custom, but their ranks are rapidly growing smaller, as they should.

Shopping Bids

The custom is not so old that each and every one of you is not familiar with the general contractor who asks for bids and then after the bids are all in, calls the subs in, one at a time and trades them down to the point where they later wake up to find that in their anxiety to close a contract they have taken a losing job. Many of you are still letting that sort of a general contractor work injury to you, to himself and to the industry at large, by doing that very thing. The cure lies in your own hands. When you have the moral courage to put in your price, at a figure such that you can do work that you will not feel ashamed of and stick by that figure to the last dollar, you will have done yourselves and the industry as a whole a real and great service.

Cooperation

Why, you may well ask, cannot the general contractor bring about this cure? My answer is this. The general contractor who is making any real strides toward success is doing this very thing and he is also finding that the sub-contractor who realizes this is cooperating by submitting his real bid the first time, rather than putting in a shopping figure which means nothing, with the expectation of cutting it later. The change cannot be brought about at once, but is surely being brought about gradually by the cooperation of sub-contractors and general contractors who have the vision to look beyond the one job under immediate consideration.

One of the Problems

A good friend of mine, who is a sub-contractor, recently discussing his with me, said: "What is your idea of the course of action I should pursue when asked to put in a bid to a contractor whom I know never lets me contract to the low bidder without having first shopped?" He described a case in which he had submitted to this contractor a fair figure and was later asked to meet a figure which was about one thousand dollars lower. The job ran into the neighborhood of \$50,000, and he claimed that he could still see a profit if he reduced his figure as asked. He needed the work to keep his force employed. He said that he had put in a figure in the first place that he thought low enough to get the contract, but that the job was still attractive to him at the reduced figure.

This is a problem that we all face many times. Far too often, in fact. My answer to him was that my concern had been in the same position on several occasions and that while it took all courage to stand pat the first time, I was convinced that this action had saved us a great deal of time and money and had gained for us the whole-hearted respect of our competitors and still more important had led for us, on several occasions, to a contract at our own figure rather than at the figure of the lowest of our competitors.

As you well know, the lowest bidder does not necessarily always the success-

ful bidder. May I add here, however, that out of a list of invited bidders it is the invariable practice of our office to award the contract to the low bidder. We often receive bids, however, from concerns not on our invited list which are not given serious consideration even though they are low, and we do not ask any bidders to meet these figures. No general contractor who has a right to expect to stay in the game, wants a sub to take a contract at such a price that he cannot do the work required at a fair profit, because he realizes that, in the long run a person gets just what he pays for. And he should demand that and nothing more. It is a short-sighted policy on the part of the general contractor to attempt to take advantage of a price which is too low for the work involved because the slight saving involved may be offset many times by the losses he is forced to take, through delays and dissatisfied owners and architects, and we all recognize the new business asset of satisfied clients.

Importance of Team Work

This leads to the point which I wish to emphasize above all others and I only wish that I possessed the eloquence to make everyone here believe as firmly as I do that the day is rapidly approaching when general contractors and sub-contractors will realize more than they do generally today that the only way to secure the results satisfactorily to all concerned—namely, the owner, the architect, the sub-contractor and the general contractor—will be through the medium of team work between the sub-contractor and the general contractor. Teamwork and a mutual understanding. When we have achieved those two things, the Q. E. D. to our other problems will be simple.

To achieve this teamwork and mutual understanding is not so difficult a matter as it may seem when we stop to analyze the matter. Are our interests not exactly parallel? Are we not dependent, one upon the other, in reaching the goal which in our case is a job well and quickly done? Why, then, may I ask, do the general contractor and the sub-contractor not sit down together at the start of a job and plan their campaign of action in such a manner that they can work shoulder to shoulder like the partners or teammates that they really are in putting through the job at hand?

There are no grounds for the feeling which some of our predecessors had that the general contractor is boss and the sub-contractor, employee. We are simply experts in our own lines joining forces. It is true that the general contractor selects his own associates to help him carry out the job as a whole. This fact makes it all the easier for us to work together. The sub looks to the general contractor for a square deal when it comes to making progress payments and in giving him reasonable opportunity to do his work in an economical way. But the general contractor is no less dependent upon the sub to do his work at the proper time and in the proper manner.

Question of Time

I think that the question of time is well worth mention here. Many of our larger operations must be completed within a certain specified time, for various reasons. The general contractor must prepare with great care a

proposed progress chart. He should then give the sub-contractor his best estimate of the time when the work of the sub should be ready for installation and should keep him posted from time to time of any changes. And the sub should realize fully his responsibility and how disastrous it may be to the whole operation, should he fail to do his part at the proper time. Can you imagine in a football game a half-back failing to respond when the quarter-back calls upon him and later offering the excuse that he did not expect the quarter-back would call upon him as soon as he had said he would. Would you permit such a half-back to play on your team again even if he did promise to be good in the future? Yet that is just what often happens in this game of building. How would you feel if after exerting every possible effort to bring a project to a certain point you called upon the other fellow to do his part, he smiled and said, "I did not think you would be ready when you said you would. I cannot start for a couple of weeks yet"? You do not need to tell me, I know. And I am afraid your language would not be fit to print.

The Remedy

Most of you men are older in years and experience than I am, but the next opportunity you have I would recommend that you put your lowest bid in first and then stick to it. After a few times you will not be asked to meet someone else's figures. And when you get a contract, go to the general contractor and if he has a big undertaking and your work is an important factor show him that you want to work with him and want to give him real assistance. If he did not need your assistance he would not have given you the contract. And if you do not find that he is ready to co-operate with you and make it easier for you to do your work, go ahead and get through with that job as best as you can and do not look for much more work from him. He is slipping and his place is about to be taken by someone who can see beyond one job.

Teamwork is the only way in which the best results can be obtained and is, I think, the only basis upon which the relations of general contractors and sub-contractors can be satisfactorily worked out.

C. E. MUSTO DEAD

Clarence Enrico Musto, president of the Musto Sons-Keenan Company, died at his home 2700 Vallejo St., San Francisco, Feb. 9, following an illness of two years.

Mr. Musto was a member of the San Francisco lodge of Elks, Stanford Parlor of Native Sons of the Golden West and had been identified for years with important civic and social organizations of the city.

Besides his leadership of the Joseph Musto Sons-Keenan Company, he was a director in the Italian-American Bank of San Francisco. The Musto family is one of the pioneer families of San Francisco and founded the marble business here in 1866.

Mr. Musto is survived by his widow, Marla A. Musto, and five children, Kathleen, Yvonne, Joseph, Adam and Clarence E. Musto Jr., a brother, Guido J. Musto, secretary-treasurer of the marble company, and three sisters, Margaret and Laura Musto and Mrs. Joseph B. Keenan.

The funeral will be held today at 9:30 o'clock from the residence, thence to St. Vincent de Paul's Church, where a requiem mass will be offered, at 10 o'clock. Interment will be private at Holy Cross Cemetery.

Official Proposals

NOTICE TO CONTRACTORS

(General Work—Santa Barbara State Teachers' College)

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock P. M., Monday, March 7th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials, and labor required for the erection and completion of the **General Work**, Administration Building, Santa Barbara State Teachers' College, Santa Barbara, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

General Work includes all manner of work except Plumbing, Heating and Electrical Work.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five dollars (\$25.00) will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for General Work, Administration Building, Santa Barbara State Teachers' College."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL,
State Architect.
PAUL BAILEY,
Director of Public Works.

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NOTICE TO CONTRACTORS

(School Painting—San Leandro School District)

NOTICE IS HEREBY GIVEN that the Board of Trustees of the San Leandro School District of Alameda County, California, hereby calls for sealed proposals to be delivered to Charles A. Jeffery, the Clerk of said Board, at his office in the Lincoln School Building, located on Hepburn Street, between Clark and Carpenter Streets, San Leandro, California until Thursday, the 24th day of February, 1927, at 2:30 o'clock, P. M., at which time said bids will be opened for the furnishing of all labor, materials and mechanical workmanship necessary for painting the Washington School and McKinley School (old buildings) of said school district, said Washington School is located at Dutton and Breed Avenues, and said McKinley School is located on East Fourteenth Street at Estabrook Street, both in the City of San Leandro, County of Alameda, State of California. These bids shall be presented in accordance with plans and specifications for said work on file with the Clerk of said Board of Trustees, at his office hereinabove mentioned, and with John J. Donovan, architect of said Board, at 1916 Broadway, Oakland, California. Bids

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

must be made on proposals obtained from the Clerk of said Board or said architect at the addresses above specified and must be signed by the bidder and accompanied by a certified check certified to by some responsible bank or banker and made payable to San Leandro School District of Alameda County to be retained by the said school district as agreed and liquidated damages, should the party or parties to whom the contract is awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract or any bond required by law. Only surety company bonds will be accepted. The amount of the certified check accompanying said bid shall be for at least ten per cent of the amount of the total bid. Bids will be opened by said Board of Trustees on Thursday, February 24th, 1927 at 2:30 p. m., in the office of the Clerk of said Board of Trustees, located as above described. The Board reserves the right to reject any and all bids or any or all items of such bids.

Adopted at a Board Meeting held this 2nd day of February, 1927.

CHARLES A. JEFFERY,
Clerk of the Board of Trustees of San Leandro School District of Alameda County, State of California.

NOTICE TO CONTRACTORS

(Hillsborough School District)

Sealed bids will be received at the office of Lewis P. Hobart, Crocker Building, San Francisco, on or before Friday, the 18th day of February, 1927, at 12 o'clock noon, for the erection of an addition to the Hillsborough District School, situate in the Town of Hillsborough, County of San Mateo, consisting of a building containing three class rooms, toilet facilities, etc., as per plans and specifications on file at said office. Bids are to be made separately FIRST, for the supply of all

labor and materials, except labor and materials covered by specifications for electric work and heating plant; and SECOND, for the supply of all labor and materials covered by specifications for electric work and heating plant including fixtures.

Sealed bids will be received at the office of Willis Polk & Co., 277 Pine Street, San Francisco, on or before Friday, the 18th day of February, 1927, at 12 o'clock noon, for the construction of an open air theatre on the school grounds of said Hillsborough District School, as per plans and specifications on file in said office.

A deposit of \$25 will be required on each set of plans and specifications taken out, which deposit will be refunded upon return of said plans and specifications. No bid will be accepted unless accompanied by a certified check or bond in favor of the undersigned in an amount equal to 10% of the bid, to secure execution of the contract by the successful bidder.

The right is reserved to reject any or all bids.

BOARD OF TRUSTEES OF HILLSBOROUGH SCHOOL DISTRICT.

NOTICE TO BIDDERS

(Tractor—City of Turlock)

Bids will be received at the office of City Clerk up to February 15th, 1927, 7:30 P. M., for the following equipment, or their equal:

1 Fordson Tractor without fenders and less Agricultural Wheels (standard Gear Ratio) Serviced and Filled.

The following equipment, to be installed on the above-described Fordson Tractor, and delivered f. o. b. Turlock:

1 Set of 4 Cushion Type Tired Wheels (press on type) 40 x 5 Rear and 24 x 3 1/2 Front.

1 Pierce Governor (Fordson Type).

1 H H New Style Muffler.

1 Whitehead & Kale Street Sweeper (Complete).

1 Extra Broom for above described sweeper.

1 Ford Truck, self starter; 29 x 4.40 tires in front, 30 x 5 tires in rear; closed cab and stake body, serviced and filled.

The following equipment, to be installed on the above described Ford Truck and delivered f. o. b. Turlock:

1 Hughes Keenan Platform Booster.

The Board of Trustees reserve the right to reject any and all bids. A

certified check of 10% of the amount must be submitted with each and every bid. Dated this 22nd day of January, 1927. By order of the Board of Trustees of the City of Turlock.

Attest: A. P. FERGUSON,
City Clerk.

NOTICE TO CONTRACTORS

(Church—Turlock)

Bids will be received by the undersigned at the Escrow Department of the First National Bank, Turlock, California, up to 12 o'clock noon of February 10th, 1927, for the erection of a Church Building on property at corner of Elm and Minaret Streets, Turlock, California, in accordance with plans and specifications which are on file with, and may be seen, at Escrow Department of above named Bank. Construction shall begin immediately after acceptance of bid and prosecuted diligently to completion. Deposit of at least 5% of bid in cash or Certified Check shall be made with each bid to guarantee entering into Contract. A responsible Bond equal to 50% of Contract price shall be furnished by Contractor. Right to reject any and all bids is reserved.

ASSYRIAN PRESBYTERIAN
CHURCH of Turlock,
California.

QUANTITY SURVEYOR

Valuation Engineer

ARTHUR PRIDDLE

693 Mission Street, at Third St.

San Francisco, Calif.

Telephone Douglas 8-4-9-3

ACCREDITED APPRAISER

BULLETIN PRIDDLE

If you are interested in any Branch of Construction for the Winchell School, Fresno, better ask for my SPECIAL TERMS FOR THE QUANTITIES. This is LISTING BUREAU BUSINESS.

Printing

Modern, Efficient Methods,
Up-to-date Machinery and
Highly Skilled Workman-
ship plus an Honest De-
sire to Please assure

Quality and Service

Telephones
Garfield

3 1 4 0
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The Mercury Press

818 Mission Street
San Francisco

NOTICE TO BIDDERS

(Chlorinator and Testing Outfit—Berkeley)

Sealed bids will be received by the Board of Education of the City of Berkeley and Berkeley High School District of Alameda County at its office located at 2133 Allston Way, Berkeley, California, until Monday, the 21st day of February, 1927, at the hour of eight o'clock P. M., at which time said bids will be opened for the furnishing and installation of a Chlorinator and Testing Outfit in the Berkeley High School Swimming Pool, located on the West side of Milvia Street between Bancroft Way and Channing Way in the City of Berkeley, County of Alameda, State of California.

All bids must be made on forms furnished on application to said Secretary at the address above given and must be accompanied by a certified check certified to by some responsible bank or banker and made payable to the Berkeley High School District of Alameda County, to be retained by said High School District as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said certified check shall be for at least ten (10%) per cent of the total amount of the bid.

Bids will be opened by said Board on Monday, the 21st day of February, 1927, at the hour of 8 o'clock P. M., in the Board rooms, 2133 Allston Way, Berkeley, California.

The Board reserves the right to reject any and all bids or any or all items of such bids.

By order of the Board of Education, January 31st, 1927.

CLARA F. ANDREWS,
Secretary of the Board of
Education of the City of
Berkeley and of Berke-
ley High School District
of Alameda County,
State of California.

NOTICE TO CONTRACTORS

OFFICE OF THE CLERK OF THE BOARD OF TRUSTEES OF THE JEFFERSON UNION GRAMMAR SCHOOL DISTRICT, COUNTY OF SANTA CLARA, CALIFORNIA.

Bids will be received by the Board of Trustees of the Jefferson Union Grammar School District, County of Santa Clara, State of California, in the Milliken School, on the east side of the Lawrence Road, about one-half mile south of the San Francisco Road, in said County of Santa Clara, until 8 o'clock P. M., February 16th, 1927, for all work, labor and materials required for furnishing and installing, complete, a pumping equipment at the site of the Jefferson Union Grammar School, situated on the east side of the Lawrence Road, at the end of Reed Lane, in the said County of Santa Clara, as per specifications prepared by the said Board of Trustees.

Specifications for this work are on file in the office of the Clerk of said Board of Trustees, at Box 132, Kifer Road, County of Santa Clara, State of California, where copies may be obtained.

No bid will be considered unless accompanied by a certified check payable to the order of the Clerk of the Board of Trustees certified to by some responsible bank for an amount not less than 10% of the aggregate amount of the bid or proposal which it accompanies. Said check to be forfeited to the Jefferson Union Grammar School District as agreed and liquidated damages should the party or parties to whom the contract shall be awarded fail to enter into a contract within ten days after the award, or fail to give the bond for the faithful performance of the contract.

Bidders in making their bids must conform to the requirements of the specifications. All bids must be enclosed in sealed envelopes addressed to the Board of Trustees of the Jefferson Union Grammar School District, and be endorsed on the envelope "Bid for Pumping Plants."

Bids will be opened and read by said Board at the said Milliken School on the 16th day of February, 1927, at the hour of 8 o'clock P. M. of said day.

The Board of Trustees of the Jefferson Union School District reserves the right to reject any or all bids and proposals or to waive any technicality in any bid should they deem it in the interest of the District to do so.

By order of the Board of Trustees of the Jefferson Union Grammar School District, in the County of Santa Clara, State of California.

Dated: February 1, 1927.

WALTER G. BROWN,
Clerk of said Board of Trustees.

NOTICE TO CONTRACTORS

(Mechanical Work—Santa Barbara State Teachers' College)

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock P. M., Monday, March 7th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the Mechanical Work, Administration Building, Santa Barbara, State Teachers' College, Santa Barbara, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

Mechanical Work includes Plumbing, Heating and Electrical Work, and separate bids will be received for each branch of the work. Combined bids will also be received covering two or all three branches of the work. Bids must be submitted on forms prepared and furnished by the Division of Architecture.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five dollars (\$25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of plans and specifications to the said Division of Architecture, at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids, and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for (state which) Work, Administration Building, Santa Barbara State Teachers' College."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL,
State Architect.
PAUL BAILEY,
Director of Public Works.
(Feb. 11-18-25, Mar. 4)

NOTICE TO SCHOOL FURNITURE COMPANIES

(Opera Chairs—Fresno Board of Education)

Pursuant to an order of the Board of Education of the Fresno City High School District of the City of Fresno, duly made and entered in its minutes this 27th day of January, 1927, public notice is hereby given that said board will receive up to 5 P. M. on the 24th day of February, 1927, at the office of said board, in the Hawthorne School Building, 2425 Fresno Street, Fresno, California, sealed proposals for the furnishing of 1000 more or less opera chairs for the Edison Technical School, said bids to be opened at 8:15 P. M. on the 24th day of February, 1927, in the Board of Education room in the Hawthorne School Building, 2425 Fresno Street, Fresno, California.

Further specifications and bid

forms for bidding on the above opera chairs may be obtained from the undersigned secretary of said Board of Education at the office of said board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

By order Board of Education Fresno City High School District.

L. L. SMITH, Secretary.

NOTICE TO BIDDERS

(Postoffice and Courthouse—Globe, Arizona)

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., Feb. 4, 1927—SEALED BIDS in duplicate will be received until 3 P. M., March 11, 1927, and then publicly opened for furnishing all labor and materials and performing all work for the construction of the United States Post Office and Court House at Globe, Arizona. Drawings and specifications may be obtained from the Custodian of the site at Globe, Arizona, or at this office in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

NOTICE TO CONTRACTORS

(Gymnasium and Swimming Pool—San Mateo Union High School District)

Notice is hereby given that the undersigned trustees of the San Mateo Union High School, District, San Mateo County, Calif., will receive sealed bids up to the hour of seven-thirty (7:30) o'clock P. M., on Thursday, the 17th day of February, 1927, at the office of the San Mateo Union High School, San Mateo, at which said time and place said bids will be publicly opened for the following:

1. Gymnasium Building, two-story brick and concrete and concrete Swimming Pool, located on "D" street near Poplar avenue, San Mateo, and other equipment.

2. Plumbing for the above Pools, separate contract.

All bids will be addressed to the Clerk of the said Board of Trustees and must be accompanied by a certified check made payable to the order of aforesaid clerk in amount equal to at least ten (10%) per cent of the largest bid so submitted, and no proposal will be considered by said Board unless accompanied by such check.

The said check to be forfeited to said School District, as ascertained and liquidated damages in case the successful bidder fails or refuses to enter into a contract to perform the work, and give satisfactory bonds required, within ten days after the date of the award.

The plans and specifications for said work may be examined at the office of E. L. and J. E. Norberg, architects, 407 Occidental Avenue, Burlingame, and a limited number will be loaned to responsible contractors if a deposit of \$15.00 is made.

The said Board of Trustees expressly reserves the right to reject any and all bids.

Done by the order of the Board of trustees of the San Mateo Union High School District, San Mateo County, California.

N. D. MORRISON,
President.
J. R. MURPHY,
Clerk.

STATE OF CALIFORNIA
CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of The California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m. on February 28, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which

special reference is made, of portions of State Highway as follows:
Sonoma County, a bridge across Sonoma Creek, about 1 mile west of Schellville (1V-Son-8-A and B) consisting of a 100-foot steel truss span and two 25-foot concrete approach spans.

Merced County, between Athlone and the southerly boundary (VI-Mer-4-A) about four and five-tenths (4.5) miles in length, to be widened with Portland cement concrete and surfaced with asphalt concrete.

San Diego County, between La Mesa and El Cajon (VII-SD-12-A-B) about three and seven-tenths (3.7) miles in length, to be graded and paved with Portland cement concrete.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
California Highway
Commission.
R. M. MORTON,
State Highway Engineer.
W. F. MIXON, Secretary.

Date: January 31, 1927.

NOTICE TO CONTRACTORS

Pursuant to an order of the Board of Supervisors of the County of Santa Barbara, State of California, made on the 31st day of January, 1927, notice is hereby given that sealed bids will be received until 10 o'clock a. m. on the 21st day of February, 1927, by the Board of Supervisors of the County of Santa Barbara, State of California, at their rooms in the County Court House, in the City of Santa Barbara, County of Santa Barbara, State of California, said bids then and there will be publicly opened and read for furnishing all plant, material and labor and doing the work required for the construction and erection of the Court House, Hall of Records and Jail Building on the Court House Site in the City of Santa Barbara, County of Santa Barbara, State of California, and all in accordance with the plans and specifications therefor, made by William Mooser Company, Architects, Nevada Bank Building, San Francisco, California.

Such bids will be received for the work as follows, separately:
1 BID—Items listed under Carpenter Work.
2 BID—Items listed under Ornamental Iron Work.
3 BID—Items listed under Electrical Work.
4 BID—Items listed under Stone Work.
5 BID—Items listed under Cast Iron Work.
Each proposal must be submitted in forms similar to the one here attached as prepared by the Architects,

William Mooser Company, Nevada Bank Building, San Francisco, California.

Cash, a Bidder's Bond, or a Certified Check in the sum of at least Ten percentum (10 per cent) of the amount of the bid must accompany each bid, and be payable to the Chairman of the Board of Supervisors of the County of Santa Barbara, as a guarantee that the Bidder whose proposal is accepted will enter into a contract with the County of Santa Barbara, for the work bid upon, otherwise said Cash or Bidder's Bond, or Certified Check will be forfeited to the County of Santa Barbara.

Plans and specifications for above work may be seen at the office of the Architects, Court House Site, Santa Barbara.

Sets of plans and specifications will be loaned out to bidders upon deposit of Fifty (\$50.00) Dollars, Coin or Certified Check; said deposit to be refunded to bidder when the set of plans and specifications are returned in good condition accompanied by bid; such deposit to be forfeited to the Architects, provided the set of plans and specifications are not returned in good condition within five (5) days from the time same is taken out, unless a bid is to be submitted on or before date set for receiving bids.

Application for plans and specifications must be made to the Architects, William Mooser Company, Nevada Bank Building, San Francisco, California.

Rights Reserved

The County of Santa Barbara reserves the following rights:

(a) To reject any or all proposals; (b) to waive any information in any proposal; (c) to award this contract to some other than the lowest bidder, as this clause expressly puts the bidder on notice that his financial and business standing and ability properly and expeditiously to carry out work hereunder, and the consideration of desired alternatives, makes his proposal more advantageous to the County of Santa Barbara; (d) to accept any alternate or separate parts of the work, under this provision; (e) to deduct any separate item mentioned in any proposal at the price therein stated therefor; (f) to make any additions to, omissions from, changes in, or substitution for the work or materials or articles called for by the contract, subject to the requirements of the paragraph thereof headed under that particular item and without notice to the sureties on this bond, if any, guaranteeing the performance of the contract.

All bids must be addressed to the County Clerk of Santa Barbara, in the City of Santa Barbara, State of California, and have endorsed thereon.

Proposals for Court House, Hall of Records and Jail Building for the

County of Santa Barbara, California, and the particular part of the work bid upon.

C. L. PREISKER,
Chairman of the Board of Supervisors of the County of Santa Barbara.

D. F. HUNT,
County Clerk and Clerk of the Board of Supervisors of the County of Santa Barbara.

NOTICE TO CONTRACTORS

(Gymnasium and Swimming Pool—San Mateo Union High School District)

Notice is hereby given that the undersigned trustees of the San Mateo Union High School District, San Mateo County, Calif., will receive sealed bids up to the hour of seven-thirty (7:30) o'clock P. M., on Thursday, the 17th day of February, 1927, at the office of the San Mateo Union High School, San Mateo, at which said time and place said bids will be publicly opened for the following:

1. Gymnasium Building, two-story concrete, and concrete swimming pool, located on the Burlingame High School grounds.

2. Plumbing and other equipment for the above pool and building, separate contract.

3. Electric wiring for the above, separate contract.

All bids will be addressed to the Clerk of the said Board of Trustees and must be accompanied by a certified check made payable to the order of aforesaid clerk in amount equal to at least ten (10%) per cent of the largest bid so submitted, and no proposal will be considered by said Board unless accompanied by such check.

The said check to be forfeited to said School District, as ascertained and liquidated damages in case the successful bidder fails or refuses to enter into a contract to perform the work, and give satisfactory bonds required, within ten days after the date of the award.

The plans and specifications for said work may be examined at the office of E. L. and J. E. Norberg, architects, 407 Occidental Avenue, Burlingame, and a limited number will be loaned to responsible contractors if a deposit of \$15.00 is made.

The said Board of Trustees expressly reserves the right to reject any and all bids.

Done by the order of the Board of Trustees of the San Mateo Union High School District, San Mateo County, California.

N. D. MORRISON,
President.
J. R. MURPHY,
Clerk.

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INCORPORATED FEBRUARY 10TH, 1868

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MEMBER ASSOCIATED SAVINGS BANKS OF SAN FRANCISCO

526 California Street, San Francisco, Cal.

JUNE 30th, 1926

Assets.....\$109,430,478.72
Capital, Reserve and Contingent Funds.....4,400,000.00
Employees' Pension Fund over.....557,000.00

MISSION BRANCH.....Mission and 21st Streets
PARK-PRESIDIO BRANCH.....Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....Haight and Belvedere Streets
WEST PORTAL BRANCH.....West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of
FOUR AND ONE-QUARTER (4 1/4) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY

Engineering News Section

BRIDGES

WEAVERVILLE, Trinity Co., Cal.—Until March 8, 1 a. m., bids will be rec. by R. L. Carter, county clerk, to const. bridge over Swift Creek on Minersville-Trinity Center Rd. Separate bids are desired for (1) fur. materials and const. bridge complete; (2) furnish materials; (3) conc. bridge complete. Plans on file in office of clerk.

UKIAH, Mendocino Co., Cal.—Bids will be asked shortly by county supervisors to const. bridge over Noyo River south of Fort Bragg on road to Casper; will be approx. 700 ft. long, the span over river be approx. 75 ft. long. Sydney Smith, county engineer.

LOS ANGELES, Cal.—City Bridge Eng. Merrill Butler completing plans for new bridge across Los Angeles River at N. Spring St. to replace old steel bridge. Plans for Fourth St. viaduct will be ready soon but owing to necessary hearing before the railway commission, it is unlikely that work on this structure will be under way for many months. It is to be similar in type to the Ninth St. bridge and cost approximately \$500,000.

OROVILLE, Butte Co., Cal.—Clay K. Buchanan, Chico, at \$894 awarded cont. by county to const. bridge over South Pine Slough on Nord Cana Rd.

DREDGING, HARBOR WORKS AND EXCAVATIONS

RICHMOND, Contra Costa Co., Cal.—Robert P. Easley, Antioch, at \$9643 awarded cont. by city to const. levee at Richmond Inner Harbor in connection with proposed Ford plant. Project involves 4670 lin. ft. wet levee, \$1.45 ft.; 4170 lin. ft. dry levee, \$.85 ft. Dutton Bridge Co. bid \$10,316; Wright Co., \$13,218.

IRRIGATION PROJECTS

TURLOCK, Stanislaus Co., Cal.—Until Feb. 19, 8 p. m., bids will be rec. by D. B. Fowler, secy., Siem Ditch Assn., at A. P. Bettencourt's, 3½ miles south and ½ mile west of Turlock, to const. 4000 lin. ft. concrete canal lining together with appurtenant works. Further information obtainable from secy.

CALIFORNIA—Following is a partial list of applications filed with the State Department of Public Works, Division of Water Rights, during the month of January for permits to appropriate water:

Application 5322 (Alameda County), Yosemite Laundry Company, 47th and Grove, Oakland, for 3.00 cu. ft. per sec. from Temescal Creek, for industrial purposes. Est. cost \$5150.

App. 5325 (Butte County), John C. Myers, care of Seth Millington, attorney-at-law, Gridley, for 4.00 cu. ft. per sec. from Drainage Ditch Rec. Dist. 833, for irrigation of rice; 160 acres. Est. cost \$1000.

App. 5328 (Inyo County), Corbett Bland & W. R. Wallace, Darwin, Cal., care of Jess Hession, district attorney, Independence, Cal., for 2.00 cu. ft. per sec. from Darwin, Wash., for mining and domestic purposes. Est. cost \$10,000.

App. 5329 (Inyo County), Corbett Bland and W. R. Wallace, Darwin, Cal., care of Jess Hession, district attorney, Independence, Cal., for 1.50 cu. ft. per sec. from Old Coso Springs, for mining and domestic purposes. Est. cost \$8000.

App. 5330 (Sierra and Nevada Counties), The Yuba River Power Company, 725 Standard Oil Bldg., San Francisco, for 160.00 cu. ft. per second and 40,000 ac. ft. per annum from Middle Fork Yuba River tributary to Feather River, for power purposes; 46,104 T. H. P. to be developed. Est. cost \$44,000,000.

App. 5332 (Merced County), Harry Barnes for S. J. River Water Storage District, Bank of Italy Bldg., Los Banos, for 1000.00 cu. ft. per sec. from Reservoirs of Southern California Edison Company and San Joaquin Light & Power Corporation, for irrigation purposes; 552,000 acres. Est. cost \$29,722,400.

App. 5333 (Trinity County), Winifred McClure, Grannell, Humboldt Co., for 1.00 cu. foot per sec. from East Fork Sharper Creek, for mining purposes. Est. cost \$1500.

App. 5334 (Napa County), State Bd. of Control, as agents for Napa State Hospital, Veterans' Home, Napa State Farm and Game Farm, for 20.00 cu. ft. per sec. and 2000 ac. ft. per annum from Rector Creek tributary to Corn Creek and Napa River, for irrigation and domestic purposes; 1712 acres. Est. cost \$555,500.

App. 5335 (Santa Barbara County), E. W. Alexander, County Bank, Santa Barbara, Cal., for 0.10 cu. ft. per sec. from Arroyo Burro Creek tributary to Santa Ynez River, for irrigation and domestic purposes; 30 acres. Est. cost \$2500.

App. 5336 (Inyo County), Herman W. Eichbaum, Darwin, Cal., for 0.001 cu. ft. per sec. from a seep, for irrigation and domestic purposes; 80 acres. Est. cost \$3000.

Following permits were granted by the division during the month of January:

Permit 2696 (Humboldt County), issued to Nanette M. Ostlund, Los Angeles, for 0.37 cu. ft. per sec. from Bear Trap Creek, for domestic and irrigation of 30 acres. Est. cost \$4000.

Permit 2697 (Sutter County), Judah Boas Finance Corp., San Francisco, for 40 cu. ft. per sec. from Sacramento River, for irrigation of 1611.68 acres of rice near point of diversion. Est. cost \$9000.

Permit 2698 (Alameda County), Henry Lindeman, Sr., Stockton, for 5.44 cu. ft. per sec. from Kennedy Cut, for irrigation of 435.8 acres near point of diversion. Est. cost \$8000.

Permit 2702 (Sonoma County), G. D. Smith, Rio Nido, Cal., for 0.56 cu. ft. per sec. from 2 unnamed streams, for irrigation of 45 acres in Section 26. Est. cost \$10,000.

Permit 2704 (San Joaquin County), Pescadero Reclamation District No. 2058, Banta, Cal., for 100 cu. ft. per

sec. from Tom Paine Slough and Paradise Cut, for irrigation of 8350 acres near point of diversion.

Permit 2705 (San Mateo County), John H. Rice and J. J. Greisen, San Francisco, for 0.25 cu. ft. per sec. from Mindego Creek, for domestic purposes near point of diversion. Est. cost \$10,000.

Permit 2706 (Butte County), Margaret A. Straughan, Chico, for 3 cu. ft. per sec. from West Branch of Butte Creek, for power purposes; 42 T. H. P. to be developed. Est. cost \$4000.

Permit 2708 (Ventura County), Lewis C. Plush and Wm. Plush, Stauffer, Cal., for 1 cu. ft. per sec. from North Fork, for irrigation of 160 acres and domestic purposes near point of diversion. Est. cost \$4000.

LIGHTING SYSTEMS

PASADENA, Cal.—Osborn Elec. Co., 405 California Terrace, awarded cont. by city Feb. 1, at \$10,477 for ornamental lights in Nithsdale Rd., bet. San Rafael Ave. and Ave. 64.

LOS ANGELES, Cal.—Bids rec. by water and power comm. for street lighting transformers under spec. P-410 are: Gen. Elec. Co., (1) \$14,639, alt. \$13,767, (2) \$34,816, alt. \$33,144. Graybar Elec. Co., (1) \$14,639, alt. \$13,767, (2) \$34,816, alt. \$33,144. Westinghouse Elec. & Mfg. Co., (1) \$15,050, alt. \$13,250, (2) \$35,660, alt. \$31,210.

SAN DIEGO, Cal.—City votes to install ornamental lights in Fourth St., bet. Ivy and Robinson Sts.

SAN BERNARDINO, Cal.—City plans to install ornamental lights in Mount Vernon Ave.

ALHAMBRA, Cal.—Petition for ornamental lights in district west of Midwick Country Club and including Primrose St. from Ramona to Montezuma, Montezuma from Fremont to Date, and Date from Montezuma to the south terminus, has been filed with the city commission. H. E. Blake, city engineer.

HUNTINGTON BEACH, Cal.—Until 7 P. M., Feb. 14, bids will be rec. by city for ornamental lights in Huntington Ave., involving 40 Marbelite posts; 1915 Act. C. R. Furr, city clerk. M. Rosen, city engineer.

SAN JACINTO, Cal.—Harry M. Rouse, San Bernardino, awarded cont. by city at \$7965 for ornamental street lighting system.

LA HABRA, Cal.—City trustees petitioned for ornamental lights in Central Ave.; referred to City Eng. Pratt for estimates.

TRUCKEE, Nevada Co., Cal.—Truckee plans formation of public utility district with view to owning and operating its own lighting system. Petitions are being circulated seeking formation of the district.

LOS ANGELES, Cal.—City plans ornamental street lighting system in 14th St., bet. San Pedro St. and Central Ave., and Crest Dr. bet. Pico and Airdrome Sts.

LOS ANGELES, Cal.—Walker & Martin, 402 W. Wilshire Blvd., Fullerton, awarded cont. by board of public works at \$36,826 for ornamental lights in Casitas Ave., bet. Kerr St. and Gledale Blvd.

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OxyAcetylene Equipment
Goggles—Respirators
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LOS ANGELES, Cal.—City Eng. John O. Shaw recommends proceedings be started for ornamental lighting system in Stone Canyon Road and other streets in Bel-Air.

MACHINERY & EQUIPMENT

MONTEREY, Monterey Co., Cal.—Until Feb. 8, 7 p. m., bids will be rec. by A. J. Mason, city clerk, to fur. one 2-ton dump truck with steel body and electric hoist; wheel base 137 inches; pneumatic tires with dual on rear, 34x5-in.; closed cab; stand. steel 2-yard body; equipment: self starter; front bumper, complete set of tools; extra disc wheel carrier; hand wind shield wiper. Delivery to be made 10 days after award of contract. Certified check 10% payable to city req. with bid.

SAN DIEGO, Cal.—City appropriations \$6500 for purchase of Elgin street sweeper. The sweeper will be purchased in the open market without advertising for bids.

VENTURA, Cal.—City awards contracts for road machinery as follows: Tractor to Shepherd-Crook, Inc., Los Angeles, at \$3110.

Leaning wheel grader, to Austlin Western Road Mch. Co., at \$1115. Brenneis scarifier, to Ventura Mfg. & Implement Co., at \$288.80.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Until Feb. 25, 12 noon, bids will be rec. by Mountain View Union High School District, to fur. and del. two bus chassis either 4 or 6-cylinder and two bodies for same; each having capacity of 28 persons or more. Further information obtainable from Principal at High School.

ANAHEIM, Cal.—Until 8 P. M., Feb. 24, bids will be rec. by the city clerk, Edward B. Merritt, for lawn renovator. Spec. obtainable from park superintendent. Certified check for 10% required.

TURLOCK, Stanislaus Co., Cal.—Until Feb. 15, 7:30 P. M., bids will be rec. by A. P. Ferguson, city clerk, to fur. and del. one Fordson Tractor with various equipment attachments. See call for bids under official proposal section in this issue.

RAILROADS

SAN FRANCISCO—Until Feb. 23, 3 P. M., bids will be rec. by Board of Public Works for track special work for Municipal Railway System; est. cost, \$50,000. Specifications obtainable from Bureau of Engineering, 3rd Floor, City Hall.

MARYSVILLE, Yuba Co., Cal.—Sou. Pac. R. R., 65 Market St., San Francisco, has purchased rights-of-way for a 5-mile branch line into the fruit district east of Marysville.

AMARILLO, Texas—Peterson, Scherley & Gunther, Omaha, Neb., awarded cont. to const. approx. 200 miles of railway in vicinity of Amarillo, Texas, for Colorado & Southern Railway Co. R. C. Gowdy, Denver, Colo., is chief engineer of the railway company and F. E. Flaherty, Fort Worth, Texas, is vice-president and general manager. It is reported that the work will total \$6,300,000 and that there is considerable rock excavation.

FIRE EQUIPMENT

TURLOCK, Stanislaus Co., Cal.—City trustees authorize call for bids for new fire truck, a small chemical wagon, and a hose cart, bids to be submitted to the board at its first meeting in March.

SANTA CLARA, Santa Clara Co., Cal.—Ahrens-Fox Co., at \$12,500 awarded cont. by city to fur. pumps for fire department.

LOS GATOS, Santa Clara Co., Cal.—American La France Co. at \$12,750 awarded cont. by city to fur. and del. pumping engine of 750 gals. per min.

MISCELLANEOUS SUPPLIES

SACRAMENTO, Cal.—Until Feb. 21, 3 p. m., bids will be received by Chas. C. Hughes, secty., Board of Education, to fur. and install over a period of five years, 126 or more traffic "School, Slow Down" signs. Further information obtainable from Business Manager, Bd. of Education, 21st and L Sts.

GLENDALE, Cal.—Until 10 A. M., Feb. 17, bids will be rec. by city council for (1) 20,000 lbs. No. 6, T. B. W. P. soft drawn solid copper wire, (2) 40,000 lbs. No. 2 T. B. W. P. medium hard drawn solid copper wire, to be on reels of approximately 1000 lbs. wire each, (3) 10,000 lbs. No. 2/0 T. B. W. P. medium hard drawn standard copper wire, to be on reels of approximately 2000 lbs. of wire each. Certified check, 10%. A. J. Van Wie, city clerk.

RESERVOIRS AND DAMS

VISTA, Cal.—Elliott & McKenna, Del Mar, awarded cont. by Vista Irrig. District, Feb. 1, at \$4700.27 to const. reinforced conc. circular reservoir, 55 ft. in diam., and 14 ft. deep, involv. 1039 yds. exc. 95c yd., 106 yds. conc. \$25.60 yd., 2375 sq. yds. conc. floor 25c, 2590 sq. ft. frame roof 16c ft.

SAN DIEGO, Cal.—Edwards, Wildey & Dixon, Edwards & Wildey Bldg., Los Angeles, awarded cont. by city at \$896,745 to multiple arch type dam at Sutherland dam site on Santa Ysabel Creek. This figure comprises the dam proper at \$784,047, the outlet works at \$13,657.75, sluicing works at \$3624, spillway at \$21,789.40, and roadway at \$60,354.40. F. A. Rhodes is city engineer and Arthur P. Davis, consulting engineer.

GLENDALE, Cal.—Until 10 A. M., Feb. 24, bids will be rec. by city to const. concrete lined reservoir; capacity of 8,500,000 gals., 14 ft. deep. Approximate quantities are: 29,000 cu. yds., excav., 29,000 cu. yds. fill, 13,000 cu. yds. conc. in lining reinf. mesh, storm drain and road in connection. Plans obtainable from water superintendent, P. Diederich, 115 N. Howard St., Glendale, upon deposit of \$5.

ALHAMBRA, Cal.—Until 9 A. M., Feb. 15, bids will be received by the city clerk to const. 5,000,000-gal. water distributing reservoir and appurtenances, and 228 lin. ft. of 72-in. diam. concrete storm drain, the latter to be built first. Plans obtainable from city clerk, R. B. Wallace, and from chief engineer of water department, T. B. Downer, on deposit of \$10. Certified check or bond, 10%. M. H. Irvine, city manager.

POMONA, Cal.—James E. Sellers of engineering firm of Sellers and Latker, consulting engineers, in report to city recommends const. of 5,000,000 gal. reservoir for storage purposes.

PIPE LINES, WELLS, ETC.

FULLERTON, Cal.—Bids will be asked at once by city to drill new well for the city water supply system. William Gillette, city water superintendent.

LANCASTER, Cal.—Until 10 a. m., Feb. 19, bids will be rec. by trustees of the Roosevelt school district to drill 8-in. water well. Work will require 250 ft. new solid 8-in. casing and approximately 250 ft. perforated, galvanized, 12-gauge, 6-in. casing. Bids to be on price per foot basis. Nellie K. Griffin, clerk.

MISCELLANEOUS CONSTRUCTION

LONG BEACH, Cal.—Until Feb. 21 bids will be rec. by the city manager, Chas. Henderson, to const. pedestrian subway under Ocean Blvd., connecting with Arcade of Jerkins Trust Bldg. Plans obtainable from Structural Engineer G. W. Firth, 502 City Hall, on deposit of \$10 per set. The subway will be 30 ft. in width, 200 ft. in length, with a ceiling height of 12 ft. Roof to be supported on steel girders and beams, bearing on reinforced concrete walls and piers. Estimated cost is \$70,000.

OAKLAND, Cal.—Plans for const. of viaduct over Southern Pacific main line tracks at 7th St., have been approved by the Alameda county supervisors, the city of Oakland and the Southern Pacific R. R., all which will share a portion of its cost, the r. r. paying one-half and the city and county paying the remaining half; est. cost, \$280,000.

LOS ANGELES, Cal.—Until 2 P. M., Feb. 14, bids will be rec. by county to const. six 4x5 ft. tunnels at San Gabriel Canyon dam site, of these 4 are to be built at the Granite Dike site, 5 miles above Azusa, and 2 at the Forks, approximately 11 miles above Azusa. Plans obtainable from office flood control district.

WATER WORKS

SACRAMENTO, Cal.—City Eng. A. J. Wagner completing plans for eight new filter beds, authorized under the \$300,000 bond issue, for Municipal Filtration plant. Contract for piling in connection with this work recently awarded to J. E. Tempest, Sacramento, at approx. \$16,000 involv. 450 piles.

SAN DIEGO, Cal.—U. S. Cast Iron Pipe & Fdy. Co., San Diego, and Wright & Callender Bldg., Los Angeles, awarded cont. by city to fur. bell and spigot cast iron water pipe as follows: 10,000 ft. 6-in. class "B" in 16 ft. lengths at \$2.62c ft., 2000 ft. 6-in. class "C" in 16-ft. lengths at \$7.93c ft., 5000 ft. 8-in. class "C" in 12-ft. lengths at \$1.06 ft., 5000 ft. 10-in. class "B" in 12-ft. lengths at \$1.42c ft., 5000 ft. 12-in. class "B" in 12-ft. lengths at \$1.835 ft., 500 ft. 16-in. class "C" in 12-ft. lengths at \$3.25 ft.

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SANTA CRUZ, Santa Cruz Co., Cal.—Grinnell Co., of the Pacific, 5th and Brannan Sts., San Francisco, at \$4,565 sub. low bid to city to fur. 10,000 ft. 4-in. class B, c. i. pipe, bell and spigot joints; 24 4x4 in. c. i. tees; six 4-in. c. i. 45-deg. ell; six 4-in. c. i. 22½-deg. ell. Pipe not less than 12-ft. lengths. Other bids, all under advisement, were: Amer. C. I. Pipe Co., \$5,702.20; Nichol Co., \$5,123; I. U. S. C. I. Pipe and Foundry Co., \$4,355, and \$5,845 (two classes of pipe).

FAIRFIELD, Solano Co., Cal.—E. K. Angle, Dos Palos, at \$38,339.02 awarded cont. by county supervisors to const. water works system in Vallejo Annex.

ARCADIA, Cal.—City trustees authorize City Clerk G. G. Meade to advertise for bids to replace water pipes on Golden West Ave., from Huntington Drive to Duarte Road, work to involve 10-in. mains.

WOODLAND, Yolo Co., Cal.—City eng. Asa G. Proctor is preparing estimates of cost for two new water storage tanks to replace structures at East Woodland pumping station. Two red-wood tanks of 30,000 gals. capacity are proposed.

ARCADIA, Cal.—Bids have been asked for purchase of \$183,750 water bond issue recently authorized by special vote.

TURLOCK, Stanislaus Co., Cal.—Joshua-Hendy Iron Works, 75 Fremont St., San Francisco, at \$13,440 (f. o. b. Hickman), awarded cont. by Turlock Irrigation District to fur. two 84-in. dia. pivot type valves to be used in connection with Don Pedro Power House addition and the addition of two units. The work will involve approx. 75,000 lbs. machine finished steel castings with bronze mountings.

SACRAMENTO, Cal.—Water Works Supply Co., Sharon Bldg., San Francisco, at \$2460 sub. low bid to city to fur. two 30-in. motor operated gate valves. Kennedy Valve Mfg. Co., only other bidder at \$2509.

SANTA ANA, Cal.—Barrows Const. Co., 206 S. Spurgeon St., Santa Ana, sub. low bid to city at \$4040 to const. relinf. conc. reservoir with wood roof and at \$4276 for const. same with relinf. conc. roof.

Bids for deep well pump were: Peerless Pump Co., \$1700; Frank J. Kimball Co., \$1862; Layne-Bowler Co., \$1935; Pacific Pump Wks., \$1966; Byron Jackson Pump Mfg. Co., \$2340.

Bids for gas engines were: Commercial Iron Wks., \$12,750; Pascal Pad-dock, \$14,000; Western Mch. Co., \$14,710.

LOS ANGELES, Cal.—Crane Co., 319 E. 3rd St., sub. low bid to water and power comm. Feb. 1, for extra strong asphaltum dipped wrt. steel pipe under spec. P. A. Adv. No. W-748, as follows: (1) \$7.84, (2) \$11, (3) \$17.95, (4) \$24.35, total, \$31,814.50.

CHICO, Butte Co., Cal.—Federal Water Service Co. will install 4, 6 and 8-in. water mains in various sts.

ROSEVILLE, Placer Co., Cal.—City defeats proposal to issue bonds of \$326,000 to finance purchase and improvement of water works system. 172 for and 578 against proposal.

TURLOCK, Stanislaus Co., Cal.—Joshua-Hendy Iron Works, 75 Fremont St., San Francisco, at \$13,440 (f. o. b. Hickman) submitted low bid to Turlock Irrigation District to fur. two 84-in. dia. pivot type valves to be used in connection with Don Pedro Power House addition and the addition of two units. The work will involve approx. 75,000 lbs. machine finished steel castings with bronze mountings. Other bids, taken under advisement, until Feb. 8, were:

Llewellyn Iron Works, Los Angeles, \$13,532 f. o. b. Hickman.

Baker Iron Works, Los Angeles, \$14,866 f. o. b. Hickman.

Allis-Chalmers Mfg. Co., Milwaukee, \$16,150 f. o. b. Hetch-Hetchy.

Pelton Water Wheel Co., San Francisco, \$17,292 f. o. b. Hickman.

S. Morgan Smith, York, Penn., \$20,000 f. o. b. Hetch-Hetchy.

SANTA BARBARA, Cal.—A. A. Lemon and Tom Lee, Santa Barbara, sub. low bid to city at \$14,627 to const. 14-in. steel pipe line with fire hydrant connections, valves, fittings, etc., from a point on north city limits line to Cielito reservoir site, 4000 lin. ft. Other bids: C. E. Green, \$15,727.80; Harley-Camp Construction Co., \$17,497.02; H. E. Adams, \$17,650.

SANTA CLARA, Santa Clara Co., Cal.—Until Feb. 16, 8 P. M., bids will be rec. by Walter G. Brown, clerk, Jefferson Union Grammar School District, to fur. and install pumping equipment at school site. See call for bids under official proposal section in this issue.

PICO, Cal.—Until 7:30 P. M., Feb. 14, bids will be rec. by Pico County Water District, Pico, at office of Chas. Thomas, Whittier Blvd., for 1650 ft. 10-in. C. I. pipe, 5050 ft. 8-in. C. I. pipe, 9000 ft. 6-in. C. I. pipe, 1200 4-in. C. I. pipe, setting 18 fire hydrants, furnishing and installing one 10-in. gate valve, 8 8-in. gate valves, 14 6-in. gate valves, and six 4-in. gate valves, 120 ft. 8-in. and 180 ft. 6-in. standard screw pipe. Olmsted & Gillelen, Hollingsworth Bldg., Los Angeles, engineers. Certified check or bond, 10%. M. I. Church, secretary.

EL CENTRO, Cal.—C. E. Pitzer, El Centro, awarded cont. by city at \$11,477 to const. settling basins at water plant, involv. 13,200 cu. yds. in basin, levees, 1697 ft. conc. ditch, 12 basin inlet structures, 19 wooden gates, 2 24-in. corr. iron outlet pipes, 7 basin division gate structures, 2 short wooden flumes, 3 35-ft. sections of wood floating flumes, one 30-in. corr. iron syphon, one 24-in. corr. iron syphon.

LOS BANOS, Merced Co., Cal.—City completes purchase of rights of way for proposed sewer and water main extensions. Water main extensions are estimated to cost \$18,000 and sewer and storm lines, \$75,000. E. T. A. Bartlett, city eng.

LOS ANGELES, Cal.—Crane Co., 319 E. 3rd St., has been awarded cont. by water and power commission at \$31,814.50 for dipped black wrought steel pipe under P. A. Adv. No. W-748. Price 1. o. b. 410 Ducommun St.

BERKELEY, Alameda Co., Cal.—Until Feb. 21, 8 p. m., bids will be rec. by Clara F. Andrews, secty., Bd. of Educ., to fur. and install chlorinator and testing outfit in Berkeley High School Swimming Pool in Millvia St. bet. Bancroft and Channing Ways. Cert. check 10% payable to Berkeley High School Dist. req. See call for bids under official proposal section in this issue.

OAKLAND, Cal.—Following bids taken under advisement by East Bay Municipal Utility District to const. and fur. one 25 M. G. D. pumping unit, a 24-in. gate valve; a 36-in. gate valve; a 24-in. check-throttle valve and pipe connections for Walnut Creek Pumping Plant, Mokelumne River Project:

Pelton Water Wheel Co., 2929 19th St., San Francisco, \$33,508, completed in 60 days; \$30,790, Westinghouse motor, 120 days; General Motors, \$33,470, 120 days.

DeLaval Steam Turbine Co., Rialto Bldg., San Francisco, \$34,200, Westinghouse motor, 120 days; Electric Machinery Mfg. motor, \$32,880, 120 days.

Worthington Co., Inc., Sharon Bldg., San Francisco, Elect. Machy. motor, \$27,275, 120 days.

Taken under advisement.

ANAHEIM, Cal.—Until 8 p. m., Feb. 24, bids will be rec. by the city clerk, Edward E. Merritt, to fur. one deep well pump and motor to deliver 1200 to 1600 gallons per minute. Certified check for 10% required.

PLAYGROUNDS AND PARKS

MOUNTAIN VIEW, Santa Clara Co., Cal.—Until Feb. 25, 12 noon, bids will be received by Mountain View High School District, to fur. and place plants and shrubs, etc., for landscaping on school grounds. Further information obtainable from principal at high school.

INGLEWOOD, Cal.—Until 8 p. m., Feb. 11, bids will be rec. by Inglewood union high school district to scarify and drag to establish proper surface, necessary for treating the baseball field with a saline process for removing all dust and weeds from said field. Certified check or bond, 10%. Spec. obtainable at office of principal, Geo. M. Green, Inglewood union high school Kelso St. and Damask Ave. Frank D. Parent, clerk.

SEWERS & STREET WORK

HERMOSA, Cal.—City Eng. M. M. Murray, completing plans to imp. Hermosa Ave. which is to be paved, and sidewalks and ornamental lights installed.

SAN BERNARDINO, Cal.—Until 7:30 P. M., Feb. 21, bids will be rec. by the city to imp.: Evans St., bet. F and G Sts., involving 4-in. asph. concr. paving; Franklin St., bet. Fifth and Sixth Sts., involving 4-in. cem. concr. paving; Campus Way, bet. E and F Sts., involving 4-in. cem. concr. paving. Plans obtainable from Chas. E. Johnson. John H. Osborn, city clerk.

SAN FRANCISCO—Final approval of proposed imp. of Grand View avenue, a part of the Market Street extension has been made by the Bd. of Supervisors; estimated cost, \$70,000.

PALO ALTO, Santa Clara Co., Cal.—City Eng. J. F. Byrbee Jr., completes spec. for conc. storm water sewers in Waverly St., bet. Hamilton Ave. and Embareadero Rd., involv. 190 ft. 10-in. 920 ft. 12-in., 920 ft. 15-in. and 320 ft. 18-in. pipe; 5 manholes; 12 inlets.

LA HABRA, Cal.—City plans asphal pavement in East First St. from Cy press St. to a point 600 ft. east

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SAN FRANCISCO

OCEANSIDE, Cal.—City plans to imp. the Strand, bet. 9th St. and south line of The Strand Tract. Addition, and portions of Paseo Del Mar, Wisconsin Ave., Cleveland and other streets, involv. grading, 6-in. cement conc. pave., reinf. conc. curtain wall, 4-in. house sewer connections, drainage structures, concrete post ornamental lighting system; 1915 and 1911 acts. It. C. Loucks, city eng. J. H. Landes, city clerk.

REDLANDS, Cal.—City plans to imp. Roosevelt Road, Cypress Ave. and opening of a new street from Central Ave. to Citrus Ave., the same to be a continuation of First St.

OAKLAND, Cal.—Central Constr. Co., Bank of Savings Bldg., Oakland, at approx. \$49,715 sub. low bid to city to imp. portions of Simmons, Wyman Sts., Kingsland Place, Morcom Place, Wyman Place, Morcom Ave., etc., involv. grade; conc. curb; gutters; macadam pave.; cem. walks; wood culverts; 3 storm water inlets; br. catchbasins; storm water drainage system. Hutchinson Co. next low at approx. \$50,390. Taken under advisement.

LOS ANGELES, Cal.—Geo. R. Curtis Paving Co., 2440 E. 26th St., sub. low bid to board of public works at \$221,678 to imp. Museum Dr. bet. Sunnyhill Dr. and Marmion Way. Invol. grade \$25,000, \$284,715 sq. ft. 6-in. conc. paving 22c, 221 sq. ft. remodel with rock and oil surface 10c, 23,875 lin. ft. re-inforced integral curb 55c, 247 lin. ft. unplastered light cement curb 50c, 24,809 sq. ft. one course cement walk 15c, concrete retaining walls \$30,000, wood guard rail \$2000, storm drain \$45,000, sanitary sewer \$35,000, 3522 lin. ft. house sewers \$1.25, etc.

Warren Const. Co., 2221 E. 25th St., low at \$65,505 to imp. Hooper Ave. bet. Washington and 38th Sts., involv. grade \$6500, 150,123 sq. ft. 2-in. asphalt paving on 6-in. concrete base 22c, 2440 sq. ft. 8-in. conc. paving 27c, 16,934 sq. ft. 2-in. asphalt wearing surface 7c, storm drain \$19,700, etc.

Geo. H. Oswald, 366 E. 58th St., low at \$53,892 to imp. Redondo Blvd. bet. La Brea Ave. and Pico Blvd. involv. grade \$5300, 177,943 sq. ft. 8-in. conc. paving 25c, sanitary sewer \$1900, 2102 lin. ft. house sewers \$1.

LOS ANGELES, Cal.—H. & P. Construction Co., 5553 S. Western Ave., sub. low bid to county at \$174,222 for imp. in R. D. I. No. 495, First St., Artesia, involv. 21,955 cu. yds. excav., 5649 cu. yds. borrow, 43,594 ft. shape should., 595,011 sq. ft. 8x6x6x8-in. conc. pave., 61,475 sq. ft. 8-in. conc. pave., 19,900 sq. ft. 6-in. decomposed granite pave., 19,900 s. f. oil and rock w. s., 677,618 sq. ft. 5-in. decom. gran. sub-base, 335 ft. curtain wall, etc.

H. E. Cox & Son, 305 Slavin Bldg., Pasadena, low at \$136,921 for imp. in R. D. I. No. 290, Lancaster Wilsonia Rd., involv. 46,895 cu. yds. excav., 1,085,207 sq. ft. decom. gran. with rock and oil wear. surf., 79,530 sq. ft. conc. pave., 1745 ft. curtain wall. Est. \$130,223.75.

HAYWARD, Alameda Co., Cal.—Town Eng. Holly preparing spec. to pave portions of 2nd St.; Simon St. bet. Grace and Pierce St. and Third St. bet. A and D Sts. M. B. Templeton, town clerk.

ANAHEIM, Cal.—City plans to imp. North and South Palm Sts. bet. Romneya Dr. and West Broadway, etc., involv. 6-in. cement conc. pavement, approx. 51 ft. in width, curb, walk, corr. iron culvert, retaining wall and handrail; 1911 act. Edward B. Merritt, city clerk.

OCEANSIDE, Cal.—Lipscomb & Dutton, 215 Owl Drug Bldg., San Diego, awarded cont. by city at \$38,445 to imp. Nevada St. bet. 8th and Michigan Aves., and portions of other streets, involv. curb, walk, culverts, etc.

LOS ANGELES, Cal.—Until 2 P. M., Feb. 21, bids will be rec. by county for County Imp. No. 513, Depot St., et al. involv. 10,346 cu. yds. excav., 20,560 sq. ft. curb, 63,544 sq. ft. walk, 42,327 sq. ft. 6-in. gutter, 2300 sq. ft. 8-in. cross-gutter, 304,028 sq. ft. oil and rock wearing surface. Est. \$51,466.

GLENDAL, Cal. — Awards by city for street imps. include:

Kenilworth Ave. and Doran St. to Chas. U. Heuser, 816 Allen, at \$3699, involv. 30,930 sq. ft. 1 1/2-in. asph. conc. wearing surface on 2 1/2-in. asph. conc. base and incidental items.

First alley east of Cedar St. and portion of Harvard St. to R. J. East, 225 S. Glendale Ave., at \$2466, involv. 11,983 sq. ft. 5-in. cem. conc. paving and incidental items.

Pacific Ave., Broadway, Wilson Ave., etc., to Hanrahan Co., 334 Fairview at \$19,260, involv. 56,679 sq. ft. 2 1/2-in. asph. conc. base with 1 1/2-in. asph. conc. wearing surface, and incidental items.

LOS ANGELES, Cal. — Awards by board of public works to imp. streets include:

Kester Ave. bet. north line of lot 68, Tract No. 1532 and Valley Heart Drive (north) to G. W. Ellis, 1005 Kenneth Rd., Glendale, at \$92,610, involv. conc. pavement, asph. pavement, disint. granite roadway, unplas. curb, storm drain, curtain wall, etc.

Cabrillo Ave., 12th and 22nd Sts., to Griffith Co., 502 Railway Bldg., Los Angeles, at \$48,619, involv. Willite asph. conc. pavement, conc. pavement, unplas. curb, one-course cement walk, conc. gutter, wooden guard rail, sanitary sewer.

DALY CITY, San Mateo Co., Cal. — City declares inten. (32) to grade Hillside Blvd. bet. Mission St. and East Vista Ave. 1911 Act. Bond Act 1915. Protests Feb. 28. B. C. Ross, city clerk.

SACRAMENTO, Cal. — McGillivray Construction Company, 2700 L St., Sacramento, awarded contract by city (2140) to imp. X St., between Stockton Blvd. and 45th St., involv. conc. curb, gutter, c. i. drains with vit. sewer connect; const. vit. sewer; reconst. manholes; 1-in. water mains connections; grade; asph. conc. pave with seal coat.

LOS ANGELES, Cal. — Petition has been filed with the city council asking for sanitary sewers in Newdale Dr., bet. its east terminus and Talmadge Street.

LOS BANOS, Merced Co., Cal.—City completes purchase of rights of way for proposed sewer and water main extensions. Water main extensions are estimated to cost \$18,000 and sewer and storm drains, \$75,000. E. T. A. Bartlett, city eng.

CORONA, Cal.—Approximate quantities for storm drain in Lester Ave. for which bids will be received by the city clerk Feb. 15 (previously noted), are: 2753 ft. 24-in., 1794 ft. 30-in. and 987 ft. 36-in. reinf. conc. pipe in place, one intake headwall, one intake box, one manhole or junction cham., one outlet headwall. Cash job. Plans obtainable from Currie Engineering Co., 209 Stoneman Bldg., Alhambra, upon deposit of \$5. Certified check or bond for 10% required.

TULARE, Tulare Co., Cal. — Until Feb. 16, 8 p. m., bids will be rec. by C. W. Cobb, city clerk, to const. hyd. conc. sidewalks in portions of Inyo St., etc. 1911 Act. Cert. check 10% payable to city req. with bid. Spec. on file in office of clerk.

VENTURA, Cal.—Until 11 a. m., Mar. 1, bids will be rec. by county to const. five reinf. conc. culverts, gutter drains, catch basins, guard rail, and paving, excavation and fill on Berylwood Road, involv. the following approximate quantities: 575 yds. class "B" conc. in culverts, 144 yds. "A" conc. in paving, 34,000 lbs. reinf. steel, 14,500 yds. excav., 763 ft. guard rail, 94 ft. 12-in. corr. iron pipe, 374 ft. 18-in. corr. iron pipe. Plans obtainable from Chas. W. Pettit, county surveyor. Certified check for 10% required. Contract No. 462.

ARCADIA, Cal.—City will ask bids to pave Diamond St. Work to include electric lighting system. G. C. Meade, clerk.

NEVADA STATE — Bill has been passed in State Senate providing for issuance of \$300,000 additional bonds to finance state highway construction. Geo. W. Eorden, state highway eng.

BAKERSFIELD, Kern Co., Cal. — Until Feb. 21, 11 a. m., bids will be rec. by F. E. Smith, county clerk, to imp. sts. in Imp. Dist. No. 26. Certified check 10% payable to county req. with bid. Plans on file in office of clerk.

VENTURA, Cal.—County discussing relative merits of cem. conc. and oil macadam pave. in connection with proposed highway bet. end of present pavement on Fifth Street, Oxnard to the ocean. Supervisor Roussey advocates cem. conc. at an est. cost of \$60,000, while other members of board believe that macadam would serve purpose. No definite decision has been reached. Chas. W. Pettit, county engineer.

LOS ANGELES, Cal.—Awards by Bd. Pub. Wks. for st. imps. include: Banning Blvd., bet. M and J Sts. to Griffith Co., L. A. Ry. Bldg., at \$33,062 involv. concrete paving, asph. conc. paving, unplastered curb, one-course walk, gutter, sanitary sewer, house connections.

Pleasant Ave. bet. Macy St. and First St. to Curtis Paving Co., 2440 E 26th St., at \$36,217 involv. concrete pave., Willite paving, remodeling with Willite, unplastered curb, walk, gutter, storm drain, reinf. conc. retaining wall, wooden guard rail, galvanized iron pipe rail.

POMONA, Cal.—City plans to const. 8-in. vitrified sanitary sewer in Hamilton Blvd., Laurel Ave., Wilson St., Randolph St. and other streets; 1911 act. T. R. Trotter, city clerk.

SAN LUIS OBISPO, Cal.—City declares inten. (214) to imp. portions of Palm, Monterey, Dana, Nipomo, Broad, North Broad, Morro, Osos and Johnson Sts., involv. grade; 6-in. hyd. conc. pave.; hyd. conc. curbs, walks; conc. catchbasins; corr. iron culverts. 1911 Act. Protests Feb. 28. Calle M. John, city clerk. Leon Moore, city eng.

NEWPORT BEACH, Cal.—City plans to imp. Bay Ave., involv. grading, cem. conc. sidewalk, cem. conc. curb, etc.; 1911 Act. Alfred Smith, city clerk. Paul E. Kressly, H. W. Hellman Bldg., Los Angeles, engineer.

SAN JOAQUIN CO., Cal.—J. E. Johnston, Weber Ave., Stockton, at \$27,548 (eng. est., \$22,594) awarded cont. by State Highway Comm. to grade 0.8 mi. at east approach to new Mossdale bridge over San Joaquin river on Stockton-Oakland state highway.

LOS ANGELES, Cal.—Geo. R. Curtis Paving Co., 2440 E. 26th St., awarded cont. by Board of Public Works at \$443,534 to imp.: Marvin Ave., bet. Venice Blvd. and Adams St.

SIERRA MADRE, Cal.—Pearson & Dickerson, P. O. Box 325, Riverside, awarded cont. by city at \$20,981 to imp. Grand View Ave., etc., involv. 3-in. oil macadam pavement, cem. conc. swale 8-in. thick with reinf. conc. apron and wing walls, curbs, gut., reconstruct. and exten. of reinf. conc. culv. and intakes, cem. conc. and corr. iron pile intake with steel grating, reinf. conc. retaining wall, etc.

LOS ANGELES, Cal.—Until 2 P. M., Feb. 21, bids will be rec. by county for sanitary sewers in Co. Imp. No. 483, Brooklyn Ave., bet. Record St. and Fetterley Ave., 1.16 mi. cement sewer, estimated cost, \$23,431.25.

SAN FRANCISCO—Until Feb. 16, 3 p. m., bids will be rec. by Bd. Pub. Wks. to const. sewer in Noriega St. bet. 24th and 29th Aves., involv. 1640 ft. 2-ft. by 3-ft. reinf. conc. sewer and 10 ft. 2-ft. 6-in. by 3-ft. 9-in. reinf. conc. sewer; 1 junction structure; 7 manholes. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

SAN DIEGO COUNTY, Cal.—Chas. E. Crowley, Los Angeles, at \$12,654 (eng. est. \$14,783) awarded cont. by State Highway Comm. to grade and place waterbound macadam base on both approaches to Carlsbad overhead crossing at Carlsbad.

BURLINGAME, San Mateo Co., Cal.—City Eng. Jas. S. James preparing estimates of cost to pave Pepper Ave. bet. Forest View Ave. and Burlingame Country Club.

INGLEWOOD, Cal.—Until 8 p. m. Feb. 21, bids will be rec. by City Clerk Otto Duelle to const. sewers in:

Municipal Imp. Dist. No. 1: 3545.62 ft. 8-in. vit. pipe, 6 standard "B" manholes, 5 "F" junction chambers, 3 drop manholes, 14 standard manhole frame and cover sets.

Municipal Imp. Dist. No. 2: 17,800 ft. 8-in. vit. pipe, 10,664 ft. 6-in. vit. house connections, 37 standard "B" manholes, 5 "F" junction chambers, 2 standard "G" junction chambers, 16 standard flushing manholes.

Certified check or bond, 10%. Plans obtainable from Willis Pepper, city engineer.

SAN MATEO, San Mateo Co., Cal.—City starts proceedings to pave sts. in East San Mateo south of Fifth Ave., including D, E, F, G and H Sts., bet. Fifth and 9th Aves.; 7th Ave. bet. D and H Sts. and 9th Ave. bet. C and H Sts. E. W. Foster, city clerk. O. F. Weissgerber, city manager.

POMONA, Cal.—City plans 8-in. vitrified sewer in Hamilton Blvd., bet. William St. and Laurel Ave., etc. 1911 Act. T. K. Trotter, city clerk.

SIERRA MADRE, Cal.—City plans to imp. Adams St., bet. Highland and Grand View Aves., and portions of Laurel Ave., Highland Ave., et al., in-volv. 3-in. oiled macadam paving, cement curbs, gutters, walks, reinf. conc. culvert; 1911 act. L. Dietz, city clerk.

OROVILLE, Butte Co., Cal.—Frank C. McIntyre, Mill Valley, at \$3329 awarded cont. by county to grade 1-3 mi. of White Rock Rd. (Long Bard Rd.)

LA MESA, Cal.—City plans to imp. Windsor Drive, Pasadena Ave., Avon Drive, Canterbury Dr., Sheldon Dr., Valle Dr., Beverly Dr., etc., in-volv. cem. conc. pave., walk, curb, comb. curb and walk, water distribution system, sanitary sewers, ornamental lights. E. C. Upp, city clerk.

SALINAS, Monterey Co., Cal.—City will start proceedings shortly to widen Monterey St. from 50 ft. to 70 ft. Street will be paved at a later date; est. cost, \$25,000. Howard F. Cozzens, city engineer.

LOS ANGELES, Cal.—Southwest Paving Co., 806 Washington Bldg., awarded cont. by county at \$53,797 for imp. work in Co. Imp. No. 579, Antelope Ave., bet. Sierra Madre Rd. and 16th St., in-volving 125,621 sq. ft. 2-in. Durlite wearing surf., 115,185 sq. ft. 4-in. asph. conc. base and incidental items.

NORTH SACRAMENTO, Cal.—New proceedings will be started shortly by city to imp. Stanford Ave. Previous proceedings were cancelled due to irregularities.

MARYSVILLE, Yuba Co., Cal.—Guerin Bros., San Francisco, at \$15,945.60 sub. low bid to county to surface Browns Valley Rd. Other bids: J. W. Sprowse, \$20,838 (bid irregular); Ilemstreet & Bell, \$17,249. Taken under advisement.

WILLOWS, Glenn Co., Cal.—City will start proceedings at once to pave 23 blocks of streets, including Plumas St. bet. Vine and Cedar; Shasta bet. Vine and Cedar; Sycamore bet. Plumas and Culver.

OAKLAND, Cal.—City declares intent to const. cem. sidewalks in portions of E-14th St., bet. 51st and 52nd Aves. 1911 Act. Protests Feb. 24. Frank C. Morrill, city clerk. W. W. Harmon, city engineer.

SAN DIEGO, Cal.—L. B. Butterfield, 1915 S. Patton, San Pedro, sub. low bid to county supervisors at \$280,312 to imp. Dolphin Pl., Abalone Pl., Chelsea Ave., et al., with 653,638.52 sq. ft. 5-in. cem. conc., 33,406.70 cu. yds. excav., 7263.80 cu. yds. embank., 134,736.01 sq. ft. sidewalk, 34,464.36 lin. ft. curb, 150 4-in. sewer laterals, 218 6-in. sewer laterals, 59 m. h., 12 drop m. h., 28 dead ends, 20,200 lin. ft. 6-in. conc. sewer pipe, 7192 lin. ft. 8-in. conc. sewer pipe, 1 double drop manhole, 546 ¾-in. water serv. conn., 13,080.40 ft. of 6-in. class C. C. I. water pipe, 1240.18 ft. 8-in. class C. C. I. water pipe, 24 6-in. 2-way fire hydrants and appurt. with conn., 126 ft. 24-in. No. 6 gauge 2-in. mesh wire link guard fence, 55 ft. 30-in. No. 14 gauge corr. iron pipe culvert, 1 settling tank compl., including all appurt., 1 8-in. outfall compl., including all appurtenances, and pier, 2 conc. pipe, 1339.16 ft. 4-in. class C. C. I. water pipe, 6 curb inlets, 5 culv., 85 ft. 18-in. D. S. conc. pipe culv., 189 ft. 24-in. D. S. conc. pipe culv., 67.5 ft. 30-in. D. S. conc. pipe culv., 140 ft. 54-in. D. S. conc. pipe culv., 36 ft. 8-in. C. C. I. class B sewer pipe.

SAN CARLOS, San Mateo Co., Cal.—Until Feb. 24, 8 p. m., bids will be rec. by Julius M. Edling, town clerk, (27-1) to imp. portions of Woodland, Orange, Park, Oakhurst, Cordilleras Aves., etc., in-volv. grade; comb. conc. curb, gutter; hyd. conc. walks; 4-in. water-bound rock macadam base with asph. oil and rock screenings surface; vit. sewers; br. manholes; vit. wye branches, etc. 1911 Act, Bond Act 1915. Cert. check 10% payable to town req. Geo. A. Kneese, engineer, Courthouse, Redwood City.

RENO, Nevada—Engineers King and Malone, Reno, submit plans to Washoe county commissioners for proposed new road up Mt. Rose to Incline, at Lake Tahoe. Est. cost \$163,500; approx. 22.70 miles in length. It is proposed to have U. S. Forestry Service share portion of cost.

SACRAMENTO, Cal.—City declares intent. (2148) to imp. portions of Markham Way, etc., in-volv. vit. sewers, conc. manholes, conc. curb, gutter, walks, reconstr. manholes, grade asph. conc. pave with seal coat; street light system. 1911 Act. 1915 Bond Act. Protests Feb. 24. H. G. Denton, city clerk. A. J. Wagner, city eng.

LOS GATOS, Santa Clara Co.—The American La France Fire Engine Co. of California, 2829 16th St., San Francisco, was awarded contract at \$12,750 by the City Clerk of Los Gatos, for furnishing fire equipment for the city of Los Gatos. The only other bid was submitted by the Seagrave Company, 227 7th St., San Francisco, at \$12,750.

SANTA CLARA, Santa Clara Co., Cal.—Town contemplates const. of approx. 5 mi. of main outlet sewer during current year. H. B. Fisher, engineer, Growers Bank Bldg., San Jose.

BERKELEY, Alameda Co., Cal.—Proceedings will be started shortly by city to imp. Euclid Ave. bet. Eunice and Grizzly Peak Blvd.; est. cost \$135,000; conc. pavement. Spec. will provide for const. of conc. retaining wall estimated to cost \$13,000. Main sewer will also be constructed. A. J. Eddy, city eng.

HAWTHORNE, Cal.—Oswald Bros., 366 E. 58th St., Los Angeles, awarded cont. by city at \$44,660 to imp. Jefferson Blvd., in-volv. grade \$6500, 9386 ft. curb 4½ ft., 46,583 sq. ft. walk 14½ ft., 15,370 sq. ft. conc. pave, 24c ft., 8-in. main sewer compl. \$7000, 4290 ft. 6-in. hsc. sewer 90c ft., 169,677 sq. ft. d. g. and oiled rdwy. 7½c sq. ft.

ALHAMBRA, Cal.—Until 8:30 P. M. Feb. 15, bids will be rec. by city to imp. Lemon St., in-volving 603 sq. ft. sidewalk, 424 ft. curb, 736 sq. ft. 6-in. gutter, 152 sq. ft. 8-in. gutter, 5388 sq. ft. 5-in. asph. conc. pavement, 221 sq. ft. 2½-in. oil macadam pavement. Plans obtainable from H. E. Blake, city eng. on deposit of \$5. Otto N. Rugen, assistant city engineer. R. B. Wallace, city clerk.

SANTA BARBARA, Cal.—Cornwall Const. Co., 227 Equestrian Ave., award. cont. by city to imp. Garden St. bet. Anapamu St. and Victoria St., and portions of Equestrian Ave. and other sts. in-volv. 5-in. Vibrolithic conc. pave. at 27½c sq. ft., comb. conc. curb and gut. 3 ft. wide \$130 ft., curb 70c ft., gut. 24c sq. ft., walk 16c sq. ft., 6-in. vit. side conn. on Garden St. \$35 ea., 6-in. vit. side conn. on Equestrian Ave. at \$25 ea., conc. wall compl., \$250.

SAN LUIS OBISPO, Cal.—Proceedings have been started by city for 23 blocks of street paving including Palm St. bet. Nipomo and Johnson; Monterey St. bet. Nipomo and Chorro; portion of Dana St.; Nipomo St. bet. Huguera to Palm St.; Broadway bet. Huguera and Monterey; North Broad bet. Monterey and Palm and Morro bet. Monterey and Palm; 6-in. conc. pave., 24 ft. wide.

SANTA ROSA, Sonoma Co., Cal.—Clark & Henery Const. Co., Chancery Bldg., San Francisco, awarded conts. by city to imp.:

Mill St. bet. Santa Rosa Ave. and Brown St., in-volv. grade; reconstr. present pave. to form 4-in. water-bound macadam base and surface with 3-in. Willite asph. conc. laid in 1-course; hyd. conc. curb, gutter.

To imp. Barnett Ave. bet. Santa Rosa and A St., in-volv. grade; 4-in. water-bound macadam base, 3-in. Willite asph. conc. surface; hyd. conc. curb, gutter.

Lincoln St. bet. Washington St. and Cleveland Ave., in-volv. grade; present waterbound macadam base to be prepared to form 4-in. base and surface with 3-in. Willite asph. conc. pave; hyd. conc. curb, gutter.

Bid was: Pave 19.9c; curb-gutters 85c.

PALO ALTO, Santa Clara Co., Cal.—Proposed paving program as submitted to city by J. F. Byxbee, Jr., city engineer, has been approved; conc. pavement, estimated to cost 21c sq. ft. for 5-in. and 24c sq. ft. for 6-in. pavement. Will include portions of Fulton St.; Parkinson Ave.; Harriet St.; Emerson St., etc.

RENO, Nev.—Clark & Henery Const. Co., Chancery Bldg., San Francisco, at \$128,250 awarded cont. by city for 600,000 sq. ft. 4-in. 1-course asph. conc. pavement; 15,000 sq. ft. patch and replace asph. pavement. A. Telchert & Son, Sacramento, at \$139,500, only other bidders.

MONTEREY, Monterey Co., Cal.—City declares intent. (2457) to imp. portions of Larkin and Watson Sts., in-volv. grade; 2½-in. asph. conc. base with 1½-in. asph. conc. surface pave; conc. curb, gutters, walks; 40 sidewalk crossings; 67 4-in. vit. sewer pipe house connections. 1911 Act, Bond Act 1915. Protests Feb. 21. A. J. Mason, city clerk. H. D. Severance, city engineer.

SAN DIEGO, Cal.—David H. Ryan, Spreckels Bldg., was awarded cont. by county at \$239,271 to imp. streets in San Altos No. 1, in-volving 50,005 cu. yds. excav., 20,265 cu. yds. embank., 113,160 sq. ft. of paving with 6-in. Portland cem. concr., 358,518 sq. ft. of paving with 5-in. Portland cem. concr., 26,782 lin. ft. cem. concr. curb, 118,249 sq. ft. cem. concr. sidewalk, 11,093 lin. ft. of 4-in. welded steel pipe, 2240 lin. ft. of 6-in. welded steel pipe, 15 4-in. gate valves, 4 6-in. gate valves, 2694 lin. ft. of fabric mesh flood protector, 178 1-in. copper water connection, 1092 lin. ft. of 18-in. corr. iron pipe, etc.

LOS ANGELES, Cal.—County supervisors have notified city council that board and county regional planning commission have recommended a 100-ft. width throughout the length of Soto St. from Huntington Dr. to Long Beach Blvd. Soto St. is considered by the county to be a major thoroughfare in the county plan of highways.

LOS ANGELES, Cal.—City Eng. John C. Shaw recommends 8-in. conc. pave. on Sepulveda Blvd. bet. Ohio Ave. and Pico Blvd. to conform with similar paving of Sepulveda Canyon Rd. from Ventura Blvd. to Wilshire Blvd.

HAWTHORNE, Cal.—City plans improvements in A. & I. Dist. No. 1, for widening of Hawthorne Ave., bet. Ballona Ave. bet. Hawthorne Ave. and Prairie Ave., involv. widening and improvements, incl. C. I. water mains, 8-in. and 10-in. sewer, curb, 7-in. asph. conc. pave., 12-ft. walks, sherardized conduits. S. V. Fraser, city clk.

POMONA, Cal.—Thos. T. Crawford, 1st Nat. Bank Bldg., awarded cont. by city at \$27,800 to imp. White Ave. bet. 2nd and Texas Sts., involv. 2400 ft. curb, 16,330 sq. ft. 5-in. conc. gut., 153,000 sq. ft. 5-in. oil mac., one reinf. conc. culv. 100x5 ft.

SANTA BARBARA, Cal.—City plans to imp. Greenwell Ave. bet. Crescent Ave. and Las Positas Rd., and portions of Crescent Ave., Oak Crest Dr. and other sts.; grade, combined conc. curb and 6-ft. gut., cem. walk, curb, cross-gut., mortar rubble walls, 24-in. reinf. conc. pipe and corr. iron pipe storm drain, c. b., etc.; 1911 act.

CAMP LEWIS, Wash.—Bids will be called shortly for a sewer and water system at Camp Lewis.

LONG BEACH, Cal.—Until 9 A. M., Feb. 11, bids will be rec. to imp. alley east of Quincy Ave., bet. Vista St. and Third St., involv. 6-in. cem. concr. pavement; 1911 act. H. C. Waup, city clerk. R. D. Van Alstine, city engineer.

LOS ANGELES, Cal.—City Eng. John C. Shaw seeks authority to present ordinances for permanent pavement on Sunset Blvd., from Normandie Ave. to Laurel Canyon Road.

SAN DIEGO, Cal.—Until 10:30 A. M., Feb. 21, bids will be rec. by City Clerk Allen H. Wright to pave and otherwise imp. Girard Ave. with 74,781.84 sq. ft. 5-in. cem. concr., 3 6-in. sewer laterals, 5 4-in sewer laterals, 8 ¾-in. water service, 1189 lin. ft. 6-in. C. I. water pipe, 2 fire hydrants.

SACRAMENTO, Cal.—As previously reported, new bids will be rec. Feb. 16, 10:30 a. m., by Harry W. Hall, county clerk, to const. highway from Rio Vista Bridge to Antioch Bridge. Kaiser Paving Co., Oakland, at \$323,655 was previous low bidder. Bids were rejected. Project involves: 658,800 sq. ft. "A" Vibrolithic conc. pave., 9-in. 6-in. 9-in.; 216,000 sq. ft. "A" Vibrolithic conc. pave., 10-in. 7-in. 10-in.; 153,000 sq. ft. asph. macadam surface; 5663 yds. excavation (including subgrade); 7215 yds. embankment (including subgrade); 874,000 sq. ft. shape for conc. pave.; 153,000 sq. ft. shape for macadam pave. Plans obtainable from Chas. Deterding, Jr., county engineer.

CHICO, Butte Co., Cal.—Until March 1, 5 p. m., bids will be rec. by Chas. H. Camper, secty., Board of Education, for grade; asph. conc. pave.; hyd. conc. gutter; 16-gauge corr. iron culverts, etc., fronting school property. Cert. check 5% req. with bid. Plans obtainable from secty.

TULARE, Tulare Co., Cal.—Until Feb. 16, 8 p. m., bids will be rec. by W. J. Andrews, city manager, for repair in South K St., involv. 94 tons asph. conc. pavement. Spec. obtainable from city mgr.

SANTA CRUZ, Santa Cruz Co., Cal.—Until Feb. 17, 9 A. M., bids will be rec. by S. A. Evans, city clerk, (379-C) to imp. portions of Lower Plaza, Front St., Pacific Ave., Locust St., Cooper St., Church St., Soquel Ave., Lincoln St., Cathcart St., Elm, Maple, Laurel, Spruce, Sycamore Sts., etc., involv. conc. pave.; conc. curb, gutters, pipe drains; vit. clay pipe san. sewers with wye branches; br. manholes; water service connections, etc. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. Jas. K. James, city engineer.

VALLEJO, Sonoma Co., Cal.—Until Feb. 15, 11 a. m. bids will be rec. by Alf. E. Edgecumbe, city clerk, (123) to improve Thomas alley bet. Sonoma and Sutter Sts., involv. grade; r. w. durbs; 5-in. conc. pave. 16-ft. wide; 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. T. D. Kilkenny, city eng.

OAKLAND, Cal.—Until Feb. 17, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp.: Meldon Ave. from n. w. termination to pt. 328.29 ft. s. e., involv. grade; curb; gutter; pave; walks. Portions of Proctor Ave. and Agnes St., involv. grade; curb; gutter; pave. Portions of Florence Ave., involv. grade; curb; gutter; pave. Portions of Whittle Ave., involv. grade; curb; gutters; pave; walks. Portions of Merrill and Tulip Ave., involv. grade; curb; gutter; pave; walks; storm sewer. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk. W. W. Harmon, city eng.

SAN BERNARDINO, Cal.—City plans sewers in Lawrence St., bet. Sierra Way and Mountain View Ave.

LOS ANGELES, Cal.—City plans sewers in Granville Ave., Exposition Blvd., Stoner Ave., Barrington Ave., Barry Ave., and other streets in Granville Ave. and Santa Monica Blvd. Sewer Dist. 8-in. to 12-in. vit. sewer, etc.; 1911 act. Protests, Mar. 3.

LOS ANGELES, Cal.—City plans to imp. Edinburgh Ave., bet. west prolongation of the north line of lot 114, Tr. No. 3425, and Rosewood Ave. and portions of other streets, involv. grade, remodel with rock and oil surface, concrete pavement, curb and walks; 1911 act.

LOS ANGELES, Cal.—City plans to imp. 12th St., bet. Queen Ann Pl. and Rimpau Blvd. and other streets in 12th St. and Mullen Ave. Imp. Dist., involv. concr. paving, asph. concr. paving, cem. walk, vit. sanitary sewers, etc.; 1911 Act.

SANTA ANA, Cal.—City plans to imp. Fruit St., bet. Garfield St. and Grand Ave., and portions of Santiago Ave., Logan St., Lincoln Ave., etc., involv. 4-in. asph. concr. paving with 2-in. asph. concr. wearing surface, curbs, walks, vitrified sewers, concrete sewer flush tank, etc.; 1911 and 1915 acts. E. L. Vegely, city clerk. C. L. Jenkins, city engineer.

SACRAMENTO, Cal.—City declares inten. (2149) to imp. portions of 65th and 61st Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; conc. manholes; reconst. manholes; grade; asph. conc. pave. with seal coat. 1911 Act. Protests Feb. 24. H. G. Denton, city clerk. A. J. Wagener, city engineer.

SAN DIEGO, Cal.—County declares inten. to imp. streets in Rolando Unit No. 3, involv. 78,349 cu. yds. excav. 22,395 cu. yds. embank., 353.12 sq. ft. of paving with 4-in. Warrenite, 22,175 lin. ft. of cem. concr. curb, 98,661 sq. ft. of cem. concr. sidewalk, 31,439 sq. ft. of paving with 5-in. Portland cem. concr., water system with 1550 lin. ft. of 16-in. welded steel pipe, 6085 lin. ft. of 6-in. class "B" C. I. pipe, 4835 lin. ft. of 4-in. class "B" C. I. pipe, gate valves etc.; sewer system with 233 lin. ft. of 10-in. concr. pipe, 4401 lin. ft. of 8-in. concr. pipe, 10,862 lin. ft. of 6-in. concr. pipe, 119 6-in. laterals, dead ends, etc.; ornamental lighting system, including standards, conduits and cable. Paul Watson, supt. of work, Spreckels Bldg.

SAN JOSE, Santa Clara Co., Cal.—Until Feb. 21, 8 P. M., bids will be rec. by John J. Lynch, city clerk, to (3363) to imp. Greenwood Ave., bet. Newhall and Davis Sts., involv. grade; 1½-in. asph. conc. surface on 2½-in. asph. conc. base; conc. curb, gutters; cem. walks; 4-in. vit. sewer lateral drains; 1 br. manhole. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city engineer.

SUBSCRIPTION BLANK

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192

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Send me Building and Engineering News for one year, commencing with next issue, for which I enclose check for \$5.00 (Remittance must accompany order)

Name

Street and No.

City State

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
300	Ferro	Owner	1000
301	Wilbe	Owner	8000
302	Pereira	Owner	4000
303	Rogers	Owner	3000
304	Herzig	Owner	4000
305	Deibel	Owner	15000
306	Schradsky	Kreig	8750
307	Rednall	Owner	12500
308	Carlson	Owner	10000
309	Rednall	Owner	11500
310	Parkside	MacDonald	65000
311	Scott	Hayes	124000
312	Blum	Owner	2000
313	Little	Erickson	5600
314	Karl	Owner	8000
315	Eichler	Carson	1000
316	Murgia	Owner	7500
317	Peterson	Owner	8000
318	Smith	Smith	14000
319	Voorhies	Owner	16000
320	Podesta	Owner	1600
321	Bergfeld	Owner	3000
322	Janssen	Owner	8000
323	Arnott	Arnott	28000
324	Hoffman	Owner	30000
325	Haughey	Owner	1000
326	Bianchi	Ferroni	1000
327	Hancock	Owner	4000
328	Wolpert	Owner	4000
329	McKeever	Owner	7800
330	Peterson	Owner	3000
331	San Francisco	Owner	2000
332	Banta	Scully	9000
333	Smith	Owner	9000
334	Baker	Owner	8000
335	Tillman	Haley	12000
336	Allred	Owner	16000
337	Koenig	Koenig	24000
338	Kronquist	Owner	7000
339	Leando	Owner	5000
340	Hottel	Owner	1000
341	Daniel	Swanson	12000
342	Daniel	Swanson	28000
343	Erickson	Owner	7900
344	Zelinsky	Stock	21000
345	Peterson	Owner	14000
346	Nelson	Owner	6000
347	Nelson	Owner	5000
348	Fraser	Bendon	7000
349	Mayblum	Owner	2000
350	Musclans	Marsh	1200
351	Bates	Carson	3000
352	Moriconi	Owner	2900
353	Cohen	Owner	3000
354	Cooper	Owner	4000
355	Turri	Owner	3500
356	Johnson	Owner	5500
357	Kammler	Erickson	2500
358	Creste	Owner	4000
359	Schuetz	Owner	8000
360	Erickson	Owner	7900
361	Sunnyside	Petersen	6600
362	Itomano	Owner	25000

APARTMENTS

(305) 863 ARGUELLO BLVD. 3-story and basement frame (6) apartments.
Owner—Louis J. Deibel, 3009 Mission St.
Architect—None. Cost, \$15,000

DWELLING

(306) E SANTA ANA 294 S DARIEN Way. 2-story and basement frame dwelling.
Owner—Ilyman and Edna Schradsky, care Contractors.
Architect—O. R. Thayer, 110 Sutter St.
Contractor—Fillip Kreig and A. H. Stein, 401 Buchanan St. \$8,750

RESIDENCE

(307) N E BAKER AND BEACH STS. 2-story and basement frame residence.
Owner—W. W. Rednall, 2500 Filbert St.
Architect—None. Cost, \$12,500

FLATS

(308) E 18TH AVE. 100 N KIRKham. 2-story and basement frame (2) flats.
Owner—G. E. Carlson, 712 2nd Ave.
Architect—J. C. Hladik, Monadnock Bldg. Cost, \$10,000

RESIDENCE

(309) E BAKER 34 N BEACH. 2-story and basement frame residence.
Owner—W. W. Rednall, 2500 Filbert St.
Architect—None. Cost, \$11,500

THEATRE AND STORES

(310) S E TARAVAL AND 29TH AVE. Class "A" theatre and class "C" stores.
Owner—Park-Side Theatre and Improvement Co., Marshall Square Bldg.
Architect—Reid Bros., 105 Montgomery St.
Contractor—Macdonald and Kahn, Financial Centre Bldg. \$65,000

APARTMENTS

(311) N W FULTON AND SCOTT Sts. 6-story and basement steel frame and brick (60) apartments.
Owner—Scott Fulton Investment Co., care Architect.
Architect—Albert H. Larsen, 447 Sutter St.
Contractor—Daniel Hayes, 834 35th Ave. Cost, \$124,000

(300) 21 PERSIA AVENUE. REMODEL dwelling: alterations for basement garage quarters.
Owner—P. Ferro, 390 Yerba Buena Dr.
Architect—None. Cost, \$1,000

DWELLING

(301) E EL VERANO WAY 400 N Monterey Blvd. 1-story and basement frame dwelling.
Owner—A. J. Wilbe, 505 26th Ave.
Architect—Willis E. Huson, Sharon Bldg. Cost, \$8,000

DWELLING

(302) W 20TH AVE. 50 E LAWTON. 1-story and basement frame dwelling.
Owner—J. A. Pereira, 1430 19th Ave.
Architect—None. Cost, \$4,000

DWELLING

(303) W 21ST AVE. 25 N MORAGA. 1-story and basement frame dwelling.
Owner—John Rogers, 1253 6th Ave.
Architect—None. Cost, \$3,000

DWELLING

(304) W SANFRANBANK 340 N Ocean Ave. 1-story and basement frame dwelling.
Owner—A. J. Herzig, 635 Victoria St.
Architect—None. Cost, \$4,000

REMODEL DWELLING

(312) N SILVER AVE 100 E CHARter Oak Ave. One-story and basement frame dwelling.
Owner—Joseph Blum, 212 Sillman St.
Designer—Edw. J. O'Connor, 346 Woolsey St. \$2000

DWELLINGS

(313) S E FAIR & PROSPECT AVE and S W Fair and Prospect Aves. Two 1-story and basement frame dwellings.
Owner—Stephen A. Little, 51 Coleridge St.
Architect—F. Singer, Madison St., nr. Daly City, Cal.
Contractor—Henry Erickson, 972 Chenery St. Each, \$2800

DWELLINGS

(314) E THIRTY-FIRST AVE 192 S Santiago and E 29th Ave 236 S Santiago. Two 1-story and basement frame dwellings.
Owner—Bernard Karl, 845 Brazil Ave.
Plans by Owner. Each, \$4000

REMODELLING

(315) 4400 NINETEENTH STREET. Remodel residence for apartments.
Owner—Mrs. Laura Eichler, 35 Walter St.
Architect—None.
Contractor—Otto Carson, 180 Jesale St. \$1000

FLATS

(316) N W CONGDON AND SILVER Ave. Two-story and basement frame (3) flats.
Owner—S. Murgia and D. Domenlco, 195 Silver Ave.
Designer—H. A. Hertenstein, 311 Florida St. \$7500

DWELLINGS

(317) W SEVENTEENTH AVE 325 350 N Taraval. Two 1-story and basement frame dwellings.
Owner—H. P. Peterson, 1226 21st Ave.
Architect—None. Each, \$4000

APARTMENTS

(318) N VALLEY 197 W SAN JOSE. Three-story and basement frame (12) apartments.
Owner—Jos. J. Smith, 1501 19th Ave.
Architect—None.
Contractor—Smith Co-Operative Bldrs. Inc., 357 Pacific Bldg. \$14,000

DWELLINGS

(319) W CHERRY 28 & 55 S JACKson. Two 2-story and basement frame dwellings.
Owner—W. R. Voorhies, Inc., Cherry and Jackson Sts.
Architect—None. Each, \$8000

ALTERATIONS

(320) N W CASTRO AND 14TH STS. Remove wood posts and girders & replace with steel; metal lath and plastering; cement floor; etc., for flats and basement garage quarters.
Owner—V. L. Podesta, 324 Grant Ave.
Architect—P. Righetti, 12 Geary St. \$1600

DWELLING

(321) S CLEMENT 90 E 40TH AVE. One-story and basement frame dwelling.
Owner—H. H. Bergfeld, 2171 O'Farrell St.
Architect—None. \$3000

FLATS

(322) W SCOTT 200 N NORTH POINT. Two-story and basement (2) flats.
Owner—E. A. Janssen, 402 Hearst Bldg.
Architect—None. \$8000

DWELLINGS

(323) W FIFTEENTH AVE 28 59 90 121 152 183 214 S Santiago. Seven 1-story and basement frame dwellings.
Owner—James A. Arnott, 633 Taraval St.
Architect—None.
Contractor—James Arnott & Son, 633 Taraval St. Each, \$4000

APARTMENTS

(324) E SCOTT 109-6 142-3 S GOLDen Gate Ave. Two 3-story and basement frame (6) apartment buildings.
Owner—W. S. Hoffman, 1931 Oak St.
Architect—H. C. Baumann, 251 Kearny St. Each, \$15,000

RESIDENCE

(325) 1869 PAGE ST. ENLARGE lightwell and construct 3 bath rooms for residence.

Owner—Joe Haugey, 1869 Page St.
Architect—None. Cost, \$1,000

GARAGE
(326) S HARRIS PLACE 95 E LAGUNA. 1-story frame private garage.
Owner—E. Bianchi, 1856 Filbert St.
Architect—None.
Contractor—G. Ferroni & Sons, 1966 Filbert St. Cost, \$1,000

DWELLING
(327) W 23RD AVE. 200 N MORAGA. 1-story and basement frame dwelling.
Owner—J. G. Hancock, 1486 23rd Ave.
Architect—None. Cost, \$4,000

DWELLING
(328) N FARALLONE 440 E ORIZABA. 1-story and basement frame dwelling.
Owner—F. C. Wolpert, 1201 21st Ave.
Architect—None. Cost, \$4,000

FLATS
(329) E 32ND AVE. 75 N CABRILLO. 2-story and basement frame (2) flats.
Owner—George McKeever, 591 9th Ave.
Architect—None. Cost, \$7,800

DWELLING
(330) S CONCORD 275 S E MORSE. 1-story and basement frame dwelling.
Owner—Carl E. Peterson, 4539 Mission St.
Architect—None. Cost, \$3,000

ADDITION
(331) N W TREAT AVE. AND 23RD Sts. Construct additional sand and putty bins.
Owner—San Francisco Materials Co., 3070 23rd St.
Architect—E. W. Simons, 143 Twin Peaks Blvd. Cost, \$2,000

REMODEL
(332) 334 MASON ST. REMODEL hotel lobby, plumbing, electric work, plastering, marble and tile work, etc.
Owner—Banta and Malpar, 334 Mason St.
Architect—None.
Contractor—J. E. Scully, Phelan Bldg. Cost, \$9,000

FLATS
(333) W 19TH AVE. 250 S SANTIAGO. 2-story and basement frame (2) flats.
Owner—Byrd O. Smith, 2295 17th Ave.
Architect—None. Cost, \$9,000

DWELLINGS
(334) W 19TH AVE. 200, 225 N QUINTARA. 2 1-story and basement frame dwellings.
Owner—E. C. Baker, 1998 Ocean Ave.
Architect—None. Each, \$4,000

FLATS
(335) N E ASHBURY AND CLIFFORD. Part 2 and 3 story and basement frame (6) flats.
Owner—Henry Tillman, 5000 Geary St.
Architect—None.
Contractor—Haley Bros., 5000 Geary St. Cost, \$12,000

DWELLINGS
(336) S SANTIAGO 94-120 W 25TH Ave. and S Santiago 94-120 W 26th Ave. 4 1-story and basement frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave.
Architect—None. Each, \$4,000

APARTMENTS
(337) S W HAMPSHIRE AND 24TH Sts. 3-story and basement frame (14) apartments and stores.
Owner—Chas. J. U. Koenig, 520 Church St.
Architect—None.
Contractor—Chas. J. U. Koenig & Sons, 520 Church St. Cost, \$24,000

DWELLINGS
(338) N GENEVA 75 W BANNOCK N W Bannock and Geneva Ave. 2 one-story and basement frame dwellings.
Owner—A. J. Kronquist, 3835 Mission St.
Architect—None. Each, \$3500

DWELLING
(339) W THIRTY-SECOND AVE 300 N California. Two-story and basement frame dwelling.
Owner—Robert Leando, 1136 Webster St.
Plans by owner. \$5000
REMODEL
(340) 2090 FELL STREET. Remodel for private garage quarters.
Owner—L. Hottel, premises.
Architect—G. A. Berger, 309 Valencia St. \$1000

DWELLINGS
(341) E FIFTEENTH AVE 257-6 282-6 307-6 S Taraval. Three 2-story and basement frame dwellings.
Owner—Laura Daniel.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Ernest Swanson, 2000 Ulloa St. Each, \$4000

DWELLINGS
(342) E FIFTEENTH AVE 132-6 157-6 182-6 207-6 232-6 332-6 407-6 432-6 S Taraval. Seven 1-story and basement frame dwellings.
Owner—Laura Daniel.
Architect—Chas. F. Strothoff, 2274 15th St. Each, \$3500

DWELLINGS
(343) E HURON 50-75 S MOHAWK. Two 1-story and basement frame dwellings.
Owner—Oscar L. Erickson, 77 Newton St.
Architect—None. Each, \$3950

APARTMENTS
(344) S CHESTNUT 67-6 W WEBSTER. Three-story and basement frame (12) apartments.
Owner—M. Zelinsky, care architect.
Architect—Albert H. Larsen, 447 Sutter St.
Contractor—Stock, Maas and Sauer, 3300 Washington St. \$21,000

APARTMENTS
(345) E PIERCE 132-6 S BEACH. 3-story and basement frame (6) apartments.
Owner—Ivar D. Peterson.
Architect—Clauden & Amandes, Hearst Bldg. \$14,000

DWELLING
(346) N W WESTGATE 278.025 N E Ocean Ave. 1-story and basement frame dwelling.
Owner—Frank F. Nelson, 10 Westgate Dr.
Architect—None. Cost, \$6,000

DWELLING
(347) N W WESTGATE 238.025 N E Ocean Ave. 1-story and basement frame dwelling.
Owner—Frank F. Nelson, 10 Westgate Dr.
Architect—None. Cost, \$5,000

FLATS
(348) N DEMING 120 E CLAYTON. 2-story and basement frame (2) flats.
Owner—Charlotte E. Fraser, 76 Deming Street.
Architect and Contractor—G. O. Bendon, 2033 Taraval St. Cost, \$7,000

FLATS
(349) 1140 GUERRERO ST. Remodel 1st and 2nd floors for (2) flats.
Owner—Mrs. J. J. Mayblum.
Architect—None. Cost, \$2,000

ALTERATIONS
(350) 230-232 JONES ST. ERECT partition in store; construct stairs to basement.
Owner—Musicians' Union, 230 Jones St.
Architect—None.
Contractor—James Marsh, 4166 17th St. Cost, \$1200

DWELLING
(351) W BUCHANAN 68-6 S BUSH. 2-story and basement frame dwelling.
Owner—M. E. Bates, 1096 Fulton St.
Architect—None.
Contractor—Otto Carson, 180 Jessie St. Cost, \$3,000

STORES
(352) N UNION 49 E FRANKLIN. 1-story frame (2) stores.
Owner—G. Moriconi, 2716 Polk St.
Architect—None. Cost, \$2,900

DWELLING
(353) W 46TH AVE. 175 N IRVING. 1-story and basement frame dwelling.
Owner—Robert Cohen, 1641 12th Ave.
Architect—None. Cost, \$3,000

DWELLING
(354) W RHODE ISLAND 125 S 24TH. 1-story and basement frame dwelling.
Owner—L. Cooper, 1316 Rhode Island.
Architect—L. Ebbets, 251 Kearny St. Cost, \$4,000

DWELLING
(355) N GRAFTON 25 W BRIKHTON. 1-story and basement frame dwelling.
Owner—Caesar Turri, 119 Brighton Ave.
Architect—None. Cost, \$3500

DWELLINGS
(356) S HEARST AVE. 350 375 E Detroit. 2 1-story and basement frame dwellings.
Owner—N. E. Johnson, 736 Ashbury St.
Architect—None. Cost, Each, \$2750

DWELLING
(357) EXTREME END OF DOLORES Terrace. 1-story and basement frame dwelling.
Owner—Alfred Kammler, 546 London St.
Architect—None.
Contractor—Henry Erickson, 972 Chenery St. Cost, \$2500

DWELLING
(358) E SOUTH HILL BLVD. NEAR Baltimore Way. 1-story and basement frame dwelling.
Owner—William Creste, 912 Geneva Ave.
Architect—None. Cost, \$4,000

FLATS
(359) S ALPINE TERRACE 25-7½ E Waller. 2-story and basement frame (2) flats.
Owner—Edythe B. Schuetz, 519 California St.
Architect—Leon D. Lockwood, 105 Montgomery St. Cost, \$3,000

DWELLING
(360) E HURON 50, 75 S MOHAWK. 2 1-story and basement frame dwellings.
Owner—Oscar L. Erickson, 77 Newton St.
Architect—None. Each, \$3,950

CLUBROOM
(361) N MONTEREY BLVD. 125 W Forester. 1-story and basement frame clubroom.
Owner—Sunnyside Community Hall, Inc.
Architect—J. A. Jones.
Contractor—Elnar C. Petersen, 1290 Hayes St. Cost, \$6,600

APARTMENTS
(362) S W PARKER AVE. AND McAllister St. 3-story and basement frame (21) apartments.
Owner—R. E. Romano, 791 Ashbury St.
Architect—None. Cost, \$25,000

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

33 Pacific	Holland	—
34 Southern	Fay	—
35 Roemer	Jensen	3200
36 Fraser	Bendon	7375

EXCAVATION
(363) BET. ILLINOIS & MICHIGAN & to N of 22nd. Excavation of Potrero Hill property at above location.
Owner—Pacific Gas & Electric Company, 245 Market St.
Architect—None.
Contractor—J. P. Holland, Inc., 540 Brannan.

Filed Feb. 3, 1927. Dated Jan. 8, 1927.
Payments of 75% on last of ea. mo.
25% 35 days after.
Approximately 70,000 cu. yds. for
\$.40 per cu. yd.
Bond, \$15,000; sureties, Fidelity &
Deposit Co.; forfeit, none; limit, 90 da.
Plans and specifications filed.

CONSTRUCTION

(34) MARIPOSA ST. BET. BRYANT
and Hampshire and Florida bet.
16th and Mariposa.

Nature of work not given.
Owner—Southern Pacific Co.

Architect—None.

Contractor—Fay Improvement Co.

Filed Feb. 7, 1927. Dated Feb. 7, 1927

Payments not given.

TOTAL COST, \$—

Bond, none; sureties, Hartford Accident
and Indemnity Co.; extending
time for completion 60 days from date.

ALTERATIONS

(35) 475 DOLORES BET. 17TH AND
13th Sts.

Alterations to flat building into apart-
ments.

Owner—Adolph and Anna W. Roemer.
Architect—None.

Contractor—James Jensen, 354 Pine
St.

Filed Feb. 7, 1927 Dated Jan 31, 1927

When 50% work done\$1200

All work completed 1200

35 days after 800

TOTAL COST, \$3200

Bond, sureties, forfeit, none; limit, 60
days; plans and specifications filed.

FLATS

(36) N DEMING 120 E CLAYTON E
25 x N 100. All work for 2-story
frame flat bldg.

Owner—Charlotte E. Fraser, 76 Dem-
ing St.

Architect—None.

Contractor—George O. Bendon, 2033
Taraval St.

Filed Feb. 9, 1927. Dated Feb. 1, 1927.

Frame up\$1843.75

Brown coated 1843.75

Completed 1843.75

35 days 1843.75

TOTAL COST, \$7375.00

Bond, sureties, forfeit, none; limit,
June 15, 1927. Plans and specifica-
tions filed.

NOTE: Permit reported today, No. 348.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Feb. 2, 1927—S GLOVER 68-6 E
Leavenworth E 23 x S 60 Ptn vara
Lot 887. Mae M. Baglietto to Gil-
bert S. PlovFeb. 1, 1927

Feb. 2, 1927—N W CALIFORNIA &
Montgomery. California-Montgom-
ery Co. to MacDonald & Kahn, Inc.
.....Feb. 1, 1927

Feb. 2, 1927—N PAGE 162-2 E Ma-
sonic Ave E 44-4½ x 137-6. Clara
Van Dyke to S. Raskin—Jan. 25, 1927

Feb. 2, 1927—N FIFTH & CLARA
N W 20 x 80. Samuel Ran to J. B.
Hensel and Nils J. Matre.....Feb. 1, 1927

Feb. 2, 1927—E CLAYTON 237 N
Ashbury 25 x 70. Margaret Hein-
bockle to Jack CallaghanFeb. 1, 1927

Feb. 2, 1927—W CLAYTON 30-9 S
Waller W 96-10½ x N 30-9. Peter
E. Lammers to Paul SchableFeb. 1, 1927

Feb. 2, 1927—S W ACTON 238 N W
Brunswick N W 25 x S W 100 Ptn
Lot 9 West End Hd Assn. Dome-
nico Loprenti to F. G. Henderson
.....Nov. 6, 1926

Feb. 2, 1927—W FAIR OAKS 185 S
25th S 25 x W 125. Martin E.
and Minnie Brown to L. H. Steven-
sonJan. 31, 1927

Feb. 2, 1927—N E CERVANTES
Blvd. 100 S E Avila S E 50 x N E
100 Ptn Marina Gdns. Meyer Bros.
to whom it may concern.....Feb. 1, 1927

Feb. 2, 1927—W TWENTY-FIRST
Ave 150 S Kirkham S 25 x 120
known as 1527 21st Ave. J. A. Pe-
reira to whom it may concern.....Jan. 20, 1927

Feb. 2, 1927—S ROLPH 30 W
Prague. Einar Anderson to whom
it may concernFeb. 2, 1927

Feb. 2, 1927—S ROLPH 58 W
Prague. John Dall to whom it
may concernFeb. 2, 1927

Feb. 2, 1927—W CURTIS 200 S
Morne 25 x 100 Lot 9 Blk 5 Syndi-
cates 1st Addn to S. E. Gus G.
Johnson to whom it may concern
.....Feb. 1, 1927

Feb. 3, 1927—S E LOWELL & HAN-
over known as Ptn Lot 182 West
End Hd Assn. A. M. Samuelson to
whom it may concern.....Feb. 2, 1927

Feb. 3, 1927—S W COR SOUTH HILL
Blvd & Winding Way also known
as Lot 10 Blk 6439 Crocker Ama-
zon Tract. A. M. Samuelson to
whom it may concern.....Feb. 2, 1927

Feb. 3, 1927—E NEWTON 175 N
Morse also known as Lot 33 Blk
12 Crocker Amazon Tract. A. M.
Samuelson to whom it may concern
.....Feb. 2, 1927

Feb. 3, 1927—S E MARKET 30 S W
1st rung S W 30 x S E 80; 505 to
507 Market St. David R. Eisenbach
to Austin B. Murray.....Jan. 27, 1927

Feb. 3, 1927—W STEINER 81 N UN-
ion N 56-6 x W 100. Otto Anderson
and William A. Rowe to whom it
may concernJan. 28, 1927

Feb. 3, 1927—PTN LOT 25 BLK 3273,
Map Mt. Davidson Manor. David
Leigh to whom it may concern.....Feb. 1, 1927

Feb. 3, 1927—PTN LOT 26 BLK 3273,
Map Mt. Davidson Manor. David
Leigh to whom it may concern.....Feb. 1, 1927

Feb. 3, 1927—PTN LOTS 26 AND 27,
Blk 3273, Map Mt. Davidson Manor
David Leigh to whom it may concern
.....Feb. 1, 1927

Feb. 3, 1927—NE GRANVILLE WAY
24,355 SE from SE line Lot 27 Blk
2975 all Lot 25 and Ptn Lot 26
Blk 2975. Merritt Terrace. Chas
and Christian Andersen to whom
it may concern.....Feb. 2, 1927

Feb. 3, 1927—NE GRANVILLE WAY
20,85 SE from SE line Lot 28 Blk
2975 Ptn Lots 26 and 27 Blk 2975.
Merritt Terrace. Charles and
Christian Andersen to whom it
may concern.....Feb. 2, 1927

Feb. 3, 1927—W BUENA VISTA 75
S Java. B. W. Demarais & Sons to
whom it may concern.....Feb. 3, 1927

Feb. 2, 1927—N FELL 177-6 W
Pierce W 60 x N 100. Hind Bldg.
Co. to whom it may concern.....Jan. 31, 1927

Feb. 4, 1927—E SHRADER 90 N
Grove 30 x 101-3 having frontage
of 30 on Shrader St. Edward Jose
to whom it may concern.....Feb. 3, 1927

Feb. 5, 1927—LOT 15 BLK 30 IN-
gleside Terraces W Head bet Ash-
ton Ave and Holloway St. Jerome
A. and Kathryn M. Desio to whom
it may concern.....Feb. 5, 1927

Feb. 5, 1927—N TWENTIETH 50 E
Wisconsin E 25 x N 100. Loretta
M. Collins to L. H. Stevenson and
R. F. Cassidy.....Jan. 26, 1927

Feb. 5, 1927—N TWENTIETH 75 E
Wisconsin E 25 x N 100. Carl L.
Marlitzan, John Cronin to L. H.
Stevenson. R. F. CassidyJan. 20, 1927

Feb. 5, 1927—E TWELFTH AVE 125
S Kirkham 1522 12th Ave. Louis
A. Goldstein to A. H. Stein and
Philip KriegFeb. 4, 1927

Feb. 4, 1927—W FORTY-FIFTH AV
100 S Balboa. Jacob Barman and
Jas. C. Rasmussen to whom it may
concernFeb. 1, 1927

Feb. 4, 1927—E NINETEENTH AVE
125 N Santiago N 50 x 120. St.
George Holden to whom it may
concernFeb. 1, 1927

Feb. 4, 1927—W FORTY-THIRD AV
260 E Anza S 35 W 149-0½ NE 35-9
m or l E 140-4 m or l to beg.
L. E. Eddy to whom it may concern
.....Feb. 4, 1927

Feb. 4, 1927—LOTS 22 & 23 BLK
3053 Map Blks 3050 to 3053 & Ptn
Blks 3038 & 3054 (Westwood
Hillhlands). Henry and wf Hazel
Stoneson to whom it may concern
.....Jan. 31, 1927

Feb. 4, 1927—432 CALIFORNIA.
Peirce Fair & Co., Inc. to Home
Mfg. Co.Feb. 2, 1927

Feb. 4, 1927—N THERESA 58-2 E
Alemany Ave E alg N Theresa 27-6
x N 100. Bank of Italy to R.
Vance PearsonFeb. 1, 1927

Feb. 4, 1927—N THERESA 28-8 E
Alemany Ave E 29-6 x N 100. Bank
of Italy to R. Vance Pearson.....Feb. 1, 1927

Feb. 4, 1927—N E TWENTY-SEC-
ond & Mission N alg E Mission

75-1½ E 122-6 S 35-1½ E 122-6 to
W Capp S alg Capp 40 to N 22nd
W 245 to beg. American Trust Co.
to Spencer Elevator Co.Feb. 3, 1927

Feb. 4, 1927—N E TWENTY-SEC-
ond & Mission N alg E Mission
75-1½ E 122-6 S 35-1½ E 122-6 to
W Capp S alg Capp 40 to N 22nd
W 245 to beg. American Trust Co.
to A. E. Somerton & A. E. Taylor
as A. F. Somerton & Co.Feb. 3, 1927

Feb. 4, 1927—50 X 82-6 ON E 39TH
Ave 50 S Lincoln Way. Moses Lit-
tle to whom it may concern.....Feb. 4, 1927

Feb. 7, 1927—NE TWENTY-SECOND
and Mission N 75-1½ E 122-6 S
35-1½ E 122-6 S 40. American Trust
Co to Crowe Glass Co., Inc.Feb. 4, 1927

Feb. 7, 1927—NE TWENTY-SECOND
and Mission N 75-1½ E 122-6 S
35-1½ E 122-6 S 40. American Trust
Co to Francis O'Reilly, Feb. 5,
1927; Bond Constr Co, Feb. 5,
1927; Dowd-Seld Elec. Co, Feb. 5,
1927; Bond Constr Co, Feb. 5, 1927

Feb. 7, 1927—S W PAUL AVE 50 S E
Crane SE alg SW Paul Ave 25xSW
100 ptn. lots 25, 26, 27, 28, blk. 4,
Garden Tract HdW. Assn. Leonie
Miro to whom it may concern.....Feb. 5, 1927

Feb. 8, 1927—E EIGHTH AVE
125 N Lake N 25x E 120. Harry I
and Sarah Zemansky to Robert
GlazeJan. 31, 1927

Feb. 8, 1927—E MUNICH 275 S BRA-
zil Ave 25 x 100. Emil Peterson to
whom it may concernFeb. 8, 1927

Feb. 8, 1927—LOTS 26 & 27 BLK
3047 Map Blks 3044 & 3045 & Ptn
Blks 3039, 3042 & 3047 Monterey
Heights. Albert J. Olson to whom
it may concernFeb. 8, 1927

Feb. 7, 1927—LOT 8 BLK. 10 Amended
Map Ingleside Terraces. A.
G. Hoelscher to Henry F. Papen-
hausenFeb. 7, 1927

Feb. 7, 1927—E BAKER 35 S North
Point S 35 x E 93-9. William
Staller to whom it may concern
.....Feb. 7, 1927

Feb. 7, 1927—N BAY 118-9 E Baker
Lillie Risdon and Carl Risdon to
Arvid HalsenFeb. 7, 1927

Feb. 7, 1927—25x120 ON W 21ST
Ave. 325 S Kirkham. Josephine
R. Guenther to Ed Zinkand &
Son.July 20, 1926

Feb. 7, 1927—N MOULTON 192 W
Buchanan. Pellegrino Blagi to
Thomas Sharman.Dec. 31, 1926

LIENS FILED

SAN FRANCISCO COUNTY

Feb. 2, 1927—S E ALHAMBRA AND
Mallorca Way S E alg Mallorca
Way 77,949 N E 53,484 N W 89,671
to Alhambra rung S W alg Alham-
bra to come pt. Nick Zemansky
vs. G. L. Nelson\$250

Feb. 2, 1927—COMG AT PT FROM
cor Broderick and Francisco 168,9
on Francisco S 137-6 E 25 N 137-6
W alg Francisco to beg Blk 93
Lot 31. Nick Zemansky vs. G. L.
Nelson\$200

Feb. 2, 1927—W TWENTY-SEVENTH
Ave 275 N Taraval N 34-10 x W
120. George Beck vs. G. E. Watson
.....\$350

Feb. 2, 1927—W TWENTY-SEVENTH
Ave 275 N Taraval N 34-10 x W
120. G. B. Jackson & Son vs. G. E.
Watson, F. G. and Anna Darling-
ton\$93.75

Feb. 2, 1927—W TWENTY-SEVENTH
Ave 275 N Taraval N 34-10 x W
120. Wm. M. Bulck vs. Watson.....\$1400

Feb. 2, 1927—W TWENTY-SEVENTH
Ave 275 N Taraval th cont on W
27th Ave N 34-10 x W 120. J. H.
McCallum vs. F. G. Darlington &
G. E. Watson\$1934.17

Feb. 2, 1927—W TWENTY-SEVENTH
Ave 275 N Taraval th cont on W
27th Ave N 34-10 x W 120. Sam
Yonan vs. F. G. Darlington and
G. E. Watson\$243.53

Feb. 3, 1927—S SEVENTEENTH 285
W Dolores W alg S 17th 27 x S
120. known as \$645 17th St. J. J.
Shriver vs. J. A. Robinson and W.
E. Reed\$50.10

Feb. 5, 1927—S E LONDON 275 N E
Russia Ave N E alg S E London
25 x S E 100 Ptn Blk 11 Excelsior

Hd Assn. H. E. Thomson vs. Phil-
lip and Edna Osman and H. Carl-
son. \$99.78
Feb. 4, 1927—N UNION 62-6 E WEB-
ster E 50 x N 100. Aniceto Brisa to
Bartolomeo & Anna Lazzareschi. . .
\$445
Feb. 3, 1927—E TWENTY-SECOND
Ave 225 S Pacheco E 120xS 50.
Christenson Const Co vs Josephine
and Mary J. Mehegan. \$362.50
Feb. 3, 1927—E TWENTY-SECOND
Ave and N Quintara N alg W
Twenty-second Ave 50xW 107-6.
Christenson Constr Co vs F P Dun-
ning. \$550
Feb. 3, 1927—E TWENTY-SECOND
Ave 150 N Quintara E 120xS 25 E
120 to W 21st Ave N alg W 21st
Ave 75 W 240 to E 22nd Ave S alg
E 22nd Ave 50 to pt of beg.
Christenson Constr Co vs Arnold
W Liechti. \$550
Feb. 3, 1927—W MIRAMAR AVE 50
N De Montfort Ave N alg W Mir-
amar Ave 25xW 100 Lot 3 Blk 16.
Lakeview. O. Fantozzi, B. Del
Tredici and V Forasiepi (as Star
Concrete Co) vs Dora B Carter and
William F Bernell. \$155
Feb. 3, 1927 — W TWENTY-SEV-
enth Ave 275 S Taraval N 34-10 x
W 120. D. J. Dolan as Dolan
Wrecking & Construction Co. vs.
G. E. Watson, and F. G. and wf
Anna Darlington. \$651.57
Feb. 3, 1927—S W RAYMOND AVE
325 N W Delta N W 25 x S W 100
Lot 36 Blk 6245 Assessors Map.
Dave Campbell vs. Calvin M. and
wf. Mary H. Smith. \$335
Feb. 3, 1927—S W RAYMOND AVE
275 N W Delta N W 25 x S W 100
Lot 38 Blk 6245 Assessors Map.
Dave Campbell vs. Calvin M. and
wf. Mary H. Smith. \$335
Feb. 3, 1927—S W RAYMOND AVE
300 N W Delta N W 25 x S W 100
Lot 37 Blk 6245 Assessors Map.
Dave Campbell vs. Calvin M. and
wf. Mary H. Smith. \$335
Feb. 7, 1927 — E 22ND AVE. 225 S
Pacheco E 120 x S 50. Christenson
Const. Co. vs. Josephine and Mary
J. Mehegan. \$625

RELEASE OF LIENS
SAN FRANCISCO COUNTY
Recorded Amount
Feb. 5, 1927—LOT 12 & S 3 FT LOT
13 Blk 5837 St Marys Park. Davis
Hardware Co., Acme Lumber Co.,
Pittsburg Water Heater Co., Cali-
fornia Concrete Work Co., The
California Door Co., Atlas Heating
& Ventilating Co., Scott Co., G. B.
Jackson & Son, Theodore Binner,
D. & R. M. Leonhardt, A. J. Poole
Excelsior Hardware Co., David
Brown to F. A. Gawthorne, Samuel
Loubé. \$400
Feb. 5, 1927—N E BENTON AVE &
College Ave E 84.726 N 30.321 W
100.116 S 14 E 23.917. Wayne Mill-
work & Lumber Co., Reinhart
Lumber & Planing Mill Co., to F.
A. Gawthorne and Samuel Loubé. . .
Feb. 4, 1927—LOT 10 BLK 12 FLINT
Tr Hd Assn. Wm. Horstmeier Co
to Lester Ball. \$400
Feb. 2, 1927 — S LOMBARD 40 W
Grant Ave W 40 x S 90. A. V. Ber-
onio to Stefano Pejrone.
Feb. 7, 1927—N DAY 130 B SAN
chez E 25 x N 114. Sidney Watson
to J. D. Woodside, F. E. and Hel-
ene Toyne. \$—
Feb. 8, 1927—E TWENTY-FIRST AV
200 S Rivera E 120xS 75. Christen-
son Constr Co to J F Kitterman
and Daniel Burtell.
Feb. 8, 1927—NW ATHENS 150 SW
Russia Ave SW 25xNW 100 Ptn
Blk 62, Excelsior Homestead. John
Cerde to Manual and Frances Car-
avaca.

BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY			
377	McCausland	McCausland	3000
378	Lindquist	Owner	1500
379	Schiller	Maker	5900
380	Penfield	De Velbiss	9500
381	Garnett	Moe	9500
382	Johnson	Anderson	9000
383	Hickman	MacIntyre	1500
384	Hickman	MacIntyre	1500
385	Conlogue	Isakson	2600
386	Conlogue	Isakson	2850
387	Ellenberg	Reese	1475
388	National	Owner	1900
389	Speakman	Owner	2500
390	Monez	Owner	2150
391	California	Owner	2000
392	Lapham	Meyer	3000
393	Linton	Waldman	9000
394	Pearlman	Tynan	18000
395	Garrett	Owner	3500
396	Parsons	Parsons	3000
397	Pollard	Owner	3000
398	Ambassadors	Christensen	2500
399	Sundblom	Kolmodine	6300
400	Realty	Owner	1000
401	Peters	Owner	2950
402	McKinley	Owner	3000
403	Mazzerro	Owner	2100
404	Vanoda	Owner	3000
405	Green	Owner	5000
406	Simos	Pederson	4000
407	Todd	Burlingame	1425
408	Baker	Owner	5500
409	Alameda	Roth	1000
410	Clapton	Owner	4500
411	Schmidt	Owner	1000
412	Owens	Zumwalt	19000
413	Grady	Owner	8250
414	Lynn	Owner	1000
415	Murlin	Owner	1100
416	Beasley	Owner	3125
417	Davis	Ballard	1950
418	U. S. L.	Brown	1117
419	Oakland	Owner	8000
420	Oakland	Sullivan	47520
421	McCausland	McCausland	3000
422	Hauger	Glenn	4000
423	Hansen	Smith	5750
424	Blanco	Owner	6300
425	Pederson	Owner	3000
426	Macaulay	Sattin	12000
427	Harden	Owner	1800
428	Harden	Owner	2400
429	Nelson	Owner	6500
430	Dvorin	Dvorin	5000
431	McCoy	Owner	9000
432	Byddnes	Gervolstad	5700
433	Hetzer	Electrical	1000
434	Voughn	Electrical	1000
435	Grand	Electrical	1500
436	Sutherland	Electrical	2500
437	Credit	Electrical	2000
438	Burnham	Electrical	2500
439	Huber	Electrical	1000
440	Hertz	Electrical	1500
441	Lakside	Electrical	1500
442	Westgate	Kendall	1000
443	Reed	Owner	4500
444	Legriss	Owner	3800
445	Martin	DeFreitas	1200
446	Goldarcena	Johnson	1000
447	Macaulay	Sattin	4000
448	Stiendal	Owner	5500
449	Central	Owner	56000
450	Derry	Owner	4500
451	Derry	Owner	4000
452	Goll	Owner	3600
453	Lindsay	Owner	4000
454	Better	Owner	4750
455	Jennings	Owner	3000
456	Johnson	Ehrman	2800
457	Wolfe	Owner	6200
458	Murein	Taveras	3000
459	Netherby	Owner	4250
460	Heltman	Owner	1950
461	Pressler	Owner	2600
462	Volmer	Hauri	1800
463	Morgensen	Owner	5000
464	Mulcahy	Shant	2500
465	Mloney	Owner	4800
466	Flittner	Owner	4000
467	Contra	Electrical	30000

RESIDENCE
(377) 2038 SIXTH ST, BERKELEY.
One-story 6-room residence.
Owner—Irene McCausland, 1604 Chest-
nut St., Berkeley.
Architect—None.
Contractor—H. W. McCausland, 1604
Chestnut St., Berkeley. \$3000
ALTERATIONS
(378) 2204 DWIGHT WAY, BERKE-
ley. Alterations to dwelling and
new garage.

Owner—N. E. Lindquist, 2235 Bancroft
way, Berkeley.
Architect—None. \$1500
RESIDENCE
(379) 446 KENTUCKY ST, BERKE-
ley. Two-story 7-room 1-family
residence.
Owner—P. J. Schiller, 1107 14th St.,
Oakland.
Architect—None.
Contractor—G. E. Maher, 1326 Chest-
nut St., Oakland. \$5900
ALTERATIONS
(380) 523 MAGNOLIA AVE, PIED-
mont. Alterations.
Owner—B. L. Penfield, 536 Magnolia
Ave., Piedmont.
Architect—Frederick Reimers, Tribune
Tower, Oakland.
Contractor—C. D. De Velbiss, 216
Bldrs. Exchange Bldg., Oakland.
\$9500
RESIDENCE
(381) 135 ARBOR DR, PIEDMONT.
One-story 7-room frame residence
and garage.
Owner—R. Garnett, 581 Merrimac St.,
Oakland.
Architect—W. W. Dixon, Plan Service
Dept., 1842 Park Blvd., Oakland.
Contractor—H. A. Moe, 4116 Allendale
Ave., Oakland. \$9500
RESIDENCE
(382) 361 SAN CARLOS AVE, PIED-
mont. Two-story 8-room frame
residence and garage.
Owner—Olga Johnson, 2145 Lincoln
Ave., Piedmont.
Architect—None.
Contractor—C. Allen Anderson, 701
Tribune Tower, Oakland. \$9000
OFFICE
(383) GORE CLAREMONT AND VI-
cente, Oakland. One-story 2-room
office.
Owner—C. W. Hickman, Claremont &
Vicente, Oakland.
Architect—None.
Contractor—B. S. MacIntyre, 2600 19th
Ave., Oakland. \$1500
ALTERATIONS
(384) N E COR CLAREMONT & CA-
vour. Alterations.
Owner—C. W. Hickman, Claremont &
Vicente Ave., Oakland.
Architect—None.
Contractor—B. S. MacIntyre, 2600 19th
Ave., Oakland. \$1500
DWELLING
(385) W SIXTY-EIGHTH AVE 65 S
Arthur St., Oakland. One-story 5-
room dwelling and garage.
Owner—F. W. Conlogue, 2668 77th Av.,
Oakland.
Architect—G. Drysdale, 2800 38th Ave.,
Oakland.
Contractor—E. Isakson, Maple Street,
Oakland. \$2600
DWELLING
(386) W SEVENTY-SEVENTH AVE
125 N Garfield, Oakland. One-story
4-room dwelling and garage.
Owner—F. W. Conlogue, 2668 77th Av.,
Oakland.
Architect—G. Drysdale.
Contractor—F. W. Isakson, Maple St.,
Oakland. \$2850
ADDITION
(387) 1523 TWENTY-EIGHTH ST,
Oakland. Addition.
Owner—A. Ellenberg.
Architect—None.
Contractor—T. O. Reese, 2557 63rd Av.,
Oakland. \$1475
ALTERATIONS
(388) N E COR ELEVENTH & Wash-
ington. Alterations.
Owner—National Dollar Stores.
Architect—Bernard J. Joseph, 74 New
Montgomery St., S. F. \$1900
DWELLING
(389) 1456 & 58 FIFTY-SIXTH AVE,
Oakland. One-story 6-room 2-fam-
ily dwelling.
Owner—T. Speakman, 1460 56th Ave.,
Oakland.
Architect—None. \$2500
DWELLING
(390) 3906 CANON AVE, OAKLAND.
One-story 3-room dwelling and ga-
rage.
Owner—A. H. Monez, 4036 Everett Av.,
Oakland.
Architect—None. \$2150

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ROSS-Gould Co.
15th St. St. Louis

ASPHALT PLANT
(391) FOOT OF FORTY-SEVENTH
Ave., Oakland. Asphalt plant.
Owner—Calif. Const. Co., 58 2nd St.,
S. F.
Architect—None. \$2000

REPAIRS
(392) N FOURTEENTH ST 100 W
Filbert, Oakland. Alterations and
repairs.
Owner—I. Lapham, 14th and Myrtle
Sts., Oakland.
Architect—None.
Contractor—Harry Meyer, 3216 Brook-
dale, Oakland. \$3000

DWELLINGS
(393) N W VIRGINIA & BEVERLY
N Virginia 27 & 70 W Beverly.
Three 1-story 4-room dwellings.
Owner—G. W. Linton, 4650 E. 14th St.,
Oakland.
Architect—None.
Contractor—A. E. Waldman, 386 15th
St., Oakland. Each, \$3000

APARTMENTS
(394) N W COR E TWENTY-THIRD
and 8th Ave, Oakland. Two-story
14-room apartments and stores.
Owner—Sadle Pearlman, Cor. Haste &
Fulton Sts., Berkeley.
Architect—None.
Contractor—Tynan Lumber Co., 6225
E. 14th St., Oakland. \$18,000

RESIDENCE
(395) 1611 CARLTON STREET, BER-
keley. One-story 6-room residence.
Owner—R. Garrett, 2729 Acton Street,
Berkeley.
Architect—None. \$3500

RESIDENCE
(396) 1241 TALBOT AV, BERKELEY.
One-story 6-room residence.
Owner—Parsons & Schuster, 850 San
Pablo Ave., Albany.
Architect—None.
Contractor—H. Parsons, 850 San Pablo
Ave., Albany. \$3000

RESIDENCE
(397) 1233 PERALTA AVE, BERKE-
ley. One-story 6-room residence.
Owner—A. J. Pollard, 71 Plaza Drive,
Berkeley.
Architect—None. \$3000

GARAGE
(398) 28TH AND MAGNOLIA STS.,
Oakland. 1-story brick garage.
Owner—Ambassadors Laundry, 28th &
Magnolia Sts., Oakland.
Architect—None.
Contractor—H. J. Christensen, 505 17th
St., Oakland. Cost, \$2500

DWELLINGS
(399) 2601 AND 2609 E 22ND ST.,
Oakland. 2 1-story 4-room dwell-
ings and garages.
Owner—F. O. Sundblom, 2754 Foothill
Blvd., Oakland.
Architect—None.
Contractor—Kolmodine & Sundblom,
2610 62nd Ave., Oak. Each \$3150

DWELLING
(400) LOT 337 MERRIEWOOD, OAK-
land. 1-story 3-room dwelling.
Owner—Realty Syndicate, 1440 Broad-
way, Oakland.
Architect—None. Cost, \$1,000

DWELLING
(401) 6904 KRAUSE, OAKLAND. 1-
story 5-room dwelling.
Owner—L. A. Peters, 916 Erie St.,
Oakland.
Architect—None. Cost, \$2950

WRECKING
(402) N E COR. 26TH AND BROAD-
way, Oakland. Wreck. building.
Owner—D. McKinley, 281 26th St.,
Oakland.
Architect—None. Cost, \$3,000

DWELLING
(403) E 105TH AVE. 205 S BIGGAR-
eau, Oakland. 1-story 4-room dwell-
ing and 1-story garage.
Owner—F. J. Mazzer, 10390 Pearmain
St., Oakland.
Architect—None. Cost, \$2100

RESIDENCE
(404) NO. 1312 ALCATRAZ AVE., Ber-
keley. One-story six-room resi-
dence.

Owner—J. A. Vanoda, 2808 Dohr St.,
Berkeley.
Architect—None. \$3000

STORES
(405) S HOPKINS ST. 400 E Thirty-
eighth Ave., Oakland. One-story
stores.
Owner—R. P. Green, 109 York Drive,
Piedmont.
Architect—L. H. Williams, 1140 Crag-
mont Ave., Berkeley. \$5000

SERVICE STATION
(406) NW E-FIFTEENTH ST. AND
Fourteenth Ave., Oakland. One-
story tile service station.
Owner—Jack Simos, 1507 13th St., Oak-
land.
Architect—None.
Contractor—Pedersen & Maginnis, 345
Hobart St., Oakland. \$4000

DWELLING
(407) NW E-NINTH ST. & TWENTY-
seventh Ave., Oakland. One-story
2-room dwelling.
Owner—H. Todd and A. Schomig, 2646
E-Ninth St., Oakland.
Architect—None.
Contractor—Burlingame & Moran, 894
20th St., Oakland. \$1425

DWELLING
(408) 2936 SOUTHWOOD DRIVE,
Alameda. 1-story 6-room dwelling
(cement plaster finish).
Owner—W. J. Baker, 2255 Ransome
Ave., Oakland, Calif.
Architect—None. Cost, \$5,500

ALTERATIONS
(409) 1512 PARK ST., ALAMEDA. Al-
terations.
Owner—Alameda Repair and Supply
Co., Inc., 1512 Park St., Ala.
Architect—None.
Contractor—Conrad Roth, 2101 Central
Ave., Ala. Cost, \$1,000

DWELLING
(410) 2821 YOSEMITE AVE., ALA-
meda. 1½-story 6-room dwelling
(cement and stucco finish).
Owner—Wm. R. Clapton, 442 Haight
Ave., Alameda.
Architect—None. Cost, \$4,500

ALTERATIONS
(411) 683 SAN LOUIS RD., BERK.
Alterations.
Owner—R. R. Schmidt, 1138 Euclid
Ave., Berk.
Architect—None. Cost, \$1,000

STORES BLDG.
(412) 3350-54-56-58-60 ADELINE ST.,
Berk. 1-story class "C" (6) stores
building.
Owner—Garrett Owens, 3270 Adeline
St., Berk.
Architect and Contractor—H. W. Zum-
walt, 4145 Broadway, Oakland.
Cost, \$19,000

DWELLINGS
(413) 4444-50-56 PENNIMAN AVE.,
Oakland. 3 1-story 5-room dwell-
ings.
Owner—E. F. Grady, 2514 38th Ave.,
Oakland.
Architect—None. Each, \$2750

GARAGE
(414) 1620 FRUITVALE AVE., OAK-
land. 1-story tile garage.
Owner—Willis F. Lynn, Richfield Oil
Bldg., Oakland.
Architect—None. Cost, \$1,000

GARAGE
(415) W 38TH AVE. 312 N E 14TH
St., Oakland. 1-story tile garage.
Owner—W. E. Murlin, 2624 Havens-
court Blvd., Oakland.
Architect—None. Cost, \$1100

GARAGE
(416) W 72ND AVE. 74 N LACEY ST.
Oakland. 1-story 5-room dwelling
and garage.
Owner—R. Beasley, 6167 Monadnock
Way, Oakland.
Architect—None. Cost, \$3125

ALTERATIONS
(417) 829-831 BROADWAY, OAK-
land. Alterations.
Owner—Davis Bros. & Weissman, 831
Broadway, Oakland.

Architect—None.
Contractor—J. C. Ballard, 5382 Bel-
grave Place, Oak. Cost, \$1950

GENERATOR HOUSE
(418) N E COR. JONES AVE. AND
Sunnyside St., Oakland. 1-story tile
generator house.
Owner—U. S. L. & Heat Corp.
Architect—None.
Contractor—Harry A. Brown, 512 Ken-
ilworth Ave., S. L. Cost, \$1117

SHED
(419) S E COR. 3RD AVE. AND E
11th St., Oakland. 1-story shed.
Owner—Oakland Public Schools.
Architect—None. Cost, \$8,000

SCHOOL BLDG.
(420) S E ST. OPP 103RD AVENUE.
Oakland. 2-story 8-room brick
school building.
Owner—Oakland Public Schools.
Architect—None.
Contractor—Sullivan & Sullivan, 3021
Maxwell Ave., Oakland. \$47,520

RESIDENCE
(421) 2040 SIXTH ST, BERKELEY.
One-family residence, 1-story.
Owner—Irene E. McCausland, 1606
Chestnut St., Berkeley.
Architect—None.
Contractor—W. H. McCausland, 1604
Chestnut St., Berkeley. \$3000

ALTERATIONS
(422) 2605 DURANT AV, BERKELEY
Alterations.
Owner—E. B. Haugen, Pinole.
Architect—None.
Contractor—Glenn Connally Co., Shat-
tuck and Durant Aves., Berkeley. \$4000

RESIDENCE
(423) 1941 YOSEMITE AV, BERKE-
ley. Two-story 6-room 1-family
residence.
Owner—S. H. Hansen, 520 Sixth Street,
Richmond.
Architect—J. Hudson Thomas, Mercan-
tile Bank Bldg., Berkeley.
Contractor—J. H. Smith, 1677 Santa
Barbara Rd., Berkeley. \$5750

RESIDENCES
(424) 517 & 525 NEILSON STREET,
Berkeley. Two 1-story 5-room resi-
dences.
Owner—F. A. Blanco, 933 Carlston Av.,
Berkeley.
Architect—None. Each, \$3150

RESIDENCE
(425) 1233 PERALTA AVE, BERKE-
ley. One-story 5-room residence.
Owner—T. Pederson, 2145 Grant Street,
Berkeley.
Architect—None. \$3000

WAREHOUSE
(426) 6TH AND CARLTON STREETS,
Berk. 3-story frame warehouse.
Owner—MacCaulay Foundry Co.
Architect and Contractor—H. J. F. Sat-
tin, 1404 Franklin St., Oak. \$12,000

DWELLING
(427) N 58TH ST. 60 W RACINE ST.
Oakland. 1-story 4-room dwelling
Owner—W. R. Harden, 6451 Harmo-
Court, Oakland.
Architect—None. Cost, \$1800

DWELLINGS
(428) N 58TH ST. 60 W RACINE ST.
Oakland. 2 1-story 2-room dwell-
ings.
Owner—W. R. Harden, 6451 Harmo-
Court, Oakland.
Architect—None. Each, \$1200

DWELLING
(429) S E COR. CREED AND CAV-
anaugh Rds., Oakland. 2-story 8
room dwelling.
Owner—Oscar E. Nelson, 2634 High-
land Ave., Oakland.
Architect—None. Cost, \$650

DWELLING
(430) E ACACIA AVE. 60 S BUEN,
Vista Ave., Oakland. 1-story 7
room dwelling.
Owner—Esther Dvorin, 817 Excelsio
Ave., Oakland.
Architect—A. W. Smith, American B
Bldg., Oakland.
Contractor—S. Dvorin, 3002 Telegraph
Ave., Oak. Cost, \$5,00

DWELLINGS
(431) 1821-25-29 73RD AVE., OAK-
land. Three 1-story 5-room dwell-
ings.
Owner—Chas. P. McCoy, 4314 View St.,
Oakland.
Architect—None. Each, \$3,000

DWELLING
(432) 3625 VICTOR AVE., OAKLAND.
1-story 5-room dwelling and 1-
story garage.
Owner—Perry Byddnes, 3524 Ft. Blvd.,
Oakland.
Architect—None.
Contractor—Frederick Gervolstad, 916
Kingston Ave., Pled. \$5700

ELECTRIC SIGN
(434) 2417 SAN PABLO AVE., OAK-
land. Electric sign.
Owner—Katherine Hetzer.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$1,000

ELECTRIC SIGN
(434) 1490 HOPKINS ST., OAKLAND.
Electric sign.
Owner—N. E. Voughn.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$1,000

ELECTRIC SIGN
(435) 3217 GRAND AVE., OAKLAND.
Electric sign.
Owner—Grand Ave. Cleaners.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$1500

ELECTRIC SIGN
(436) 485 10TH ST., OAKLAND. Elec-
tric sign.
Owner—A. Sutherland.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$2500

ELECTRIC SIGN
(437) 5500 SAN PABLO AVE., OAK-
land. Electric sign.
Owner—The Credit Tire Co.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$2,000

ELECTRIC SIGN
(438) 445 12TH ST., OAKLAND. Elec-
tric sign.
Owner—Margaret Burnham.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$2500

ELECTRIC SIGN
(439) 1921 BROADWAY, OAKLAND.
Electric sign.
Owner—Huber & German.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$1,000

ELECTRIC SIGN
(440) 1717 BROADWAY, OAKLAND.
Electric sign.
Owner—Hertz Drivurself, Inc.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$1500

ELECTRIC SIGN
(441) N W COR. 2ND AVE. AND E
12th St., Oakland. Electric sign.
Owner—Hotel Lakeside.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$1500

ADDITION
(442) S W COR. LONDON RD. AND
Jordan Rd., Oakland. Addition.
Owner—C. S. Westgate, 2065 Clinton
Ave., Ala.
Architect—None.
Contractor—F. D. Kendall, 1190 Park
St., Ala. Cost, \$1,000

DWELLING
(443) N W COR. KINGSLAND AND
Birdsall Aves., Oakland. 1-story 5-
room dwelling.
Owner—E. L. Reed, 2123 Seminary Ave.
Oakland.
Architect—None. Cost, \$4500

DWELLING
(444) 2526 EAST 21ST ST., OAKLAND.
1-story 5-room dwelling.
Owner—V. J. Legris, 2329 E 26th St.,
Oakland.
Architect—None. Cost, \$3800

ALTERATIONS
(445) 1930 EAST 24TH ST., OAK-
land. Alterations.
Owner—L. Martin, 1930 E 24th St.,
Oakland.
Architect—None.
Contractor—Henry DeFreitas, 3912 Ly-
man Rd., Oakland. Cost, \$1200

ALTERATIONS
(446) 2028 CARLTON ST, BERKE-
ley. Alterations.
Owner—Mr. Goldarcena.
Architect—None.
Contractor—H. E. Johnson, 1928 Uni-
versity Ave., Berkeley. \$1000

ADDITION
(447) SIXTH & CARLTON STREET,
Berkeley. Addition.
Owner—H. C. Macaulay.
Architect—None.
Contractor—H. J. E. Sattin, 1404
Franklin St., Oakland. \$4000

RESIDENCE
(448) 52 NORTHAMPTON RD, BERK-
eley. One-story 6-room residence.
Owner—S. Stendel, 997 Alleen Street,
Oakland.
Architect—S. G. Jackson, 892 Colusa
Ave., Berkeley. \$5500

ADDITIONAL COST
(449) 2138-2148 SHATTUCK AVENUE
Berkeley. Additional cost of build-
ing permit No. 20980.
Owner—Central Berkeley Building Co.,
Berkeley.
Architect—W. H. Ratcliff, Chamber of
Commerce Bldg., Berkeley. \$56,000

DWELLING
(450) 377 SUPERIOR AVE, SAN LE-
andro. One-story 6-room dwelling.
Owner—Derry, Weaver & Derry, Su-
perior Ave. and Hollywood Blvd.,
San Leandro.
Architect—None. \$4500

DWELLING
(451) 611 SUPERIOR AVE, SAN LE-
andro. One-story 5-room dwelling.
Owner—Derry, Weaver & Derry, Su-
perior Ave. and Hollywood Blvd.,
San Leandro.
Architect—None. \$4000

DWELLING
(452) 543 EAST MERLE COURT, SAN
Leandro. One-story 5-room dwell-
ing.
Owner—J. Goll, 543 East Merle Court,
San Leandro.
Architect—None. \$3600

DWELLING
(453) 356 WEST BROADMOOR, SAN
Leandro. One-story 5-room dwell-
ing.
Owner—I. S. Lindsay, 356 W. Broad-
moor, San Leandro.
Architect—None. \$4000

DWELLING
(454) 521 BEGIER AVE, SAN LEAN-
dro. One-story 5-room dwelling.
Owner—Better Homes Corp., 4326 E.
14th St., Oakland.
Architect—None. \$4750

DWELLING
(455) 331 WARWICK AVE, SAN LE-
andro. One-story 5-room dwelling.
Owner—A. C. Jennings, 331 Warwick
Ave., San Leandro.
Architect—None. \$3000

DWELLING
(456) E 94TH AVE. 100 S A St., Oak-
land. 1-story 5-room dwelling.
Owner—A. J. Johnson, 2612 Short St.,
Oakland.
Architect—None.
Contractor—J. P. Ehrman, 1744 69th
Ave., Oakland. Cost, \$2800

DWELLING
(457) S E COR. 55TH AND WALNUT
Aves., Oakland. 1-story 6-room 2-
family dwelling and 1-story gar-
age.
Owner—Wm. Wolfe, 4514 E 14th St.,
Oakland.
Architect—None. Cost, \$6,200

DWELLING
(458) 1769 87TH AVE., OAKLAND. 1-
story 5-room dwelling.
Owner—John Murein, 2633 E 11th St.,
Oakland.
Architect—None.
Contractor—Louis Taveras, 1085 81st
Ave., Oakland. Cost, \$3,000

DWELLING
(459) E CUTHBERT ST. 400 S
School St., Oakland. 1-story 5-
room dwelling and 1-story garage.
Owner—W. A. Netherby, 3879 Fruit-
vale Ave., Oakland.
Architect—None. Cost, \$4250

DWELLING
(460) 1615 62ND AVE., OAKLAND. 1-
story 4-room dwelling.
Owner—W. W. Heltman, 1741 68th Ave.
Oakland.
Architect—None. Cost, \$1950

DWELLING
(461) 4127 LAUREL AVE., OAKLAND.
1-story 4-room dwelling.
Owner—Walter Pressler, 1419 Excel-
sior Ave., Oakland.
Architect—None. Cost, \$2600

ALTERATIONS
(462) 843 55TH ST., OAKLAND. Al-
terations.
Owner—F. V. Volmer, 533 Blvd. Way,
Oakland.
Architect—None.
Contractor—J. J. Hauri, 822 56th St.,
Oakland. Cost, \$1800

DWELLING
(463) 5836 CLOVER DRIVE, OAK-
land. 1-story 6-room dwelling.
Owner—Morgensen Bros., 5664 Broad-
way, Oakland.
Architect—None. Cost, \$5,000

DWELLING
(464) 109TH AVE. AND SUNNYSIDE
St., Oakland. 1-story 4-room dwell-
ing and 1-story garage.
Owner—Wm. Mulcahy, 2002 96th Ave.,
Oakland.
Architect—None.
Contractor—W. R. Shant, 9533 Bush
St., Oakland. Cost, \$2500

DWELLING
(465) 8394 NEY AVE., OAKLAND. 1-
story 5-room dwelling.
Owner—E. T. Minney, 427 14th St.,
Oakland.
Architect—None. Cost, \$4800

DWELLING
(466) 2138 HAVENSCOURT BLVD.,
Oakland. 1-story 6-room dwelling.
Owner—Jos. Flittner, 1700 35th Ave.,
Oakland.
Architect—None. Cost, \$4,000

SIGN
(467) N W COR. SAN PABLO AND
Washington St., Oakland. Roof
sign.
Owner—Contra Costa Laundry Co.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Cost, \$30,000

BUILDING CONTRACTS
(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
31	Pacific	Thornally	320500
32	St. Mary's	Frigidaire	4244
33	Associated	Dias	5170
34	Pearlman	Tynan	18000
35	Harker	Sturtevant	—
36	Speranger	McFarland	2200
37	Kaelin	Johnson	23900
38	Collins	Atkinson	2275
39	Collins	Atkinson	2275

ADDITIONS
(31) 1519-21 FRANKLIN ST., OAK-
land.
All work additions and alterations
(constructing 5 additional stories on
present office building.
Owner—The Pac. Telephone and Tele-
graph Co.
Architect—C. E. Fleager (chief engin-
eer of Telephone Co.)
Contractor—W. G. Thornalley, 354 Ho-
bart St., Oakland.

Filed Feb. 3, 1927. Dated Feb. 1, 1927
1st each month of value75%
40 days after acceptance25%
TOTAL COST, \$320,500
Bond, \$320,500; sureties, Hartford Accident and Indemnity Co.; forfeit, none; limit, 110 days; plans and specifications filed.

REFRIGERATING PLANT
(32) ST. MARYS HIGH SCHOOL, Berkeley. Installing refrigerating plant in high school building.
Owner—St. Mary's College of Oakland.
Architect—John J. Donovan, 1916 Bdy., Oakland.
Contractor—Frigidaire Corporation, 1952 Broadway, Oakland.
Filed Feb. 4, 1927. Dated Feb. 2, 1927.
First of each mo. 75% of value inc. less previous payments.
Bal. usual 35 days.
TOTAL COST, \$4244.35
Bonds, \$3000 and \$1244; sureties, The Fidelity and Casualty Co. of N. Y.; forfeit, limit, none. Plans and specifications filed.

OFFICE BLDG.
(33) COMPANYS DIST STATION, Niles, Cal. General construction for office bldg., pump house and garage.
Owner—Associated Oil Co.
Architect—None.
Contractor—E. E. Dias, Niles, Cal.
Filed Feb. 4, 1927. Dated Jan. — 1927.
75% of cont. price 10 days after acceptance.
Bal. usual 35 days.
TOTAL COST, \$5170.65
Bond, \$5000; sureties, Fidelity and Dep. Co. of Md.; forfeit, limit, none. Plans and Specifications filed.

APT. BLDG.
(34) INTERSECTION N W 8TH AVE. and N E East 23rd St., Oakland. General construction 2-story apartment building.
Owner—Sadie Pearlman, Haste and Fulton Sts., Berk.
Architect—None.
Contractor—Tynan Lumber Co., 6225 E 14th St., Oakland.
Filed Feb. 4, 1927. Dated Jan. 28, 1927
In escrow on signing cont.\$4150
Cash \$12,000 and note for balance 35 days after compl.13,850
TOTAL COST, \$18,000
Bond, sureties, forfeit, none; limit, 120 days; plans and specifications not filed.

HOUSE
(35) LOT 11, BLK A, FAIRVIEW Heights, Oakland. General construction 14-room house.
Owner—Ernest W. Harker, Oakland.
Architect—None.
Contractor—M. G. Sturtevant, 1567 E 31st St., Oakland.
Filed Feb. 4, 1927. Dated Jan. 25, 1927
Total amt upon acceptance.
TOTAL COST, plus 10%
Bond, sureties, forfeit, none; limit, 60 days; plans and specifications not filed.

RESIDENCE
(36) 868 OAK ST., OAKLAND. General construction 4-room residence.
Owner—James Sperangas.
Architect—None.
Contractor—N. E. McFarland and James C. McElhennie.
Filed Feb. 7, 1927. Dated Jan. 4, 1927
When roof is on1/2%
When plastered1/2%
35 days after acceptance1/2%
TOTAL COST, \$2200
Bond, sureties, none; forfeit, \$5.00 per day; limit, 90 days; plans and specifications filed.

CLASS "C" STRUCTURE
(37) N LINE 5TH ST. 75 FT W OF Webster St., Oakland. General construction 2-story Class C structure.
Owner—Joseph R. Kaelin, 1933 5th Ave., Oakland.
Architect—A. W. Smith, Am. Bank Bldg., Oakland.
Contractor—S. G. Johnson, 4652 Dolores Ave., Oakland.
Filed Feb. 7, 1927. Dated Feb. 5, 1927
When 2nd floor joists placed ..\$3900
When roof is complete4000
When plastered5000

When completed5000
Usual 35 days6000
TOTAL COST, \$23,900
Bond, \$15000; sureties, John Sanden & Aaron Dahlgren; forfeit, \$10 per day; limit, 80 working days; plans and specifications filed.

RESIDENCE
(38) NORTH SIDE OF FIRST AVE 400 ft W of W line of Menlo St., San Leandro. General construction for residence and garage.
Owner—Gertrude E. Collins, 626 66th St., Piedmont.
Architect—None.
Contractor—C. E. Atkinson, 3125 61st Ave., Oakland.
Filed Feb. 7, 1927. Dated Jan. 25, 1927
When frame is up\$570
When 1st coat of plaster is on. 570
When completed570
Usual 35 days565
TOTAL COST, \$2275
Bond, sureties, none; forfeit, \$10 per day; limit, 90 days. Plans and specifications not filed.

RESIDENCE
(39) N SIDE FIRST AVE 480 FT W of Menlo St, San Leandro. General construction for residence and garage.
Owner—Gertrude H. Collins, Piedmont.
Architect—None.
Contractor—C. E. Atkinson, 3125 61st Ave., Oakland.
Filed Feb. 7, 1927. Dated Jan. 25, 1927
When frame is up\$570
When plastered 1st coat570
When completed570
Usual 35 days565
TOTAL COST, \$2275
Bond, sureties, none; forfeit, \$10 per day; limit, 90 days. Plans and specifications not filed.

JANUARY BUILDING SUMMARY

(Oakland, California)

Following is a summary of applications filed with the City Building Inspector of Oakland during the month of January, 1927:

Classification of Buildings	No.	Permits Cost
1s dwellings	183	\$514,165
1s 2-fam. dwellings	4	21,500
1s 5-fam. dwellings	1	14,500
1s 6-fam. dwelling	1	10,000
1 1/2s dwelling	1	Add'l Cost 1,000
2s dwellings	11	138,352
2s dwellings & store	1	7,000
3s apartments	2	95,000
3s hotel & apartment	1	40,000
1s stores	2	5,650
1s tower	2	800
1s church	2	10,000
1s comfort station	1	500
1s warehouse	2	3,600
1s hall	1	5,500
1s shop	1	1,500
1s tile garage	5	11,645
1s tile laundry	1	1,700
1s brick garage	4	64,400
1s brick factory	1	7,500
2s brick stores & offices	1	22,000
brick addition	2	2,500
1s brick & tile stores	2	16,500
1s brick & tile shop	1	1,000
3s brk. & tile hotel & stores	1	32,000
1s con. garage	1	3,000
1s con. factory	1	27,000
1s con. crematory	1	28,000
2s con. columbarium	1	80,060
3s con. store	2	125,000
4s con. apartments	1	100,000
2s con. & tile factory	1	21,000
12s con. & brick office bldg.	1	380,000
1s steel addition	1	20,000
1s steel service station	1	850
Electric signs	39	17,605
Billboards	25	2,015
Marquee	1	75
Roof sign	1	1,500
Tank frame	1	200
1s garages & sheds	162	32,155
Additions	76	74,971
Alterations & repairs	155	110,732
Total	704	\$2,052,475

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded
Feb. 2, 1927—1519-1521 HAWTHORNE Terrace, Berk. C. H. Denman to W. H. HooperJan. 31, 1927
Feb. 2, 1927—2236 87TH AVE., OAK. J. James Murphy to J. James MurphyJan. 31, 1927
Feb. 2, 1927—2232 87TH AVE., OAK. J. James Murphy to J. James MurphyJan. 31, 1927
Feb. 2, 1927—2220 87TH AVE., OAK. J. James Murphy to J. James MurphyJan. 31, 1927
Feb. 2, 1927—5814 TEVIS ST., OAK. Clarence Van Til to whom it may concernFeb. 2, 1927
Feb. 2, 1927—LOT 30, BLK 13. PAUL Kick and Magdalena Silber Kick to whom it may concern. Feb. 1, 1927
Feb. 2, 1927—LOT 107 AND PTN LOT 106, Blk 26, Amended map of Havenscourt, Oakland. Bertram S. Booth to whom it may concern.Feb. 2, 1927
Feb. 2, 1927—LOT 34 AND N E 2 1/2 ft lot 33, blk 21, Key Route Heights, Oakland. Robert D. Smith and Carrie P. Smith to whom it may concernJan. 22, 1927
Feb. 4, 1927—3626 PENNIMAN AVE. Oakland. George H. Drysdale to whom it may concern. Feb. 3, 1927
Feb. 4, 1927—PTN LOT 4, BLK X, Toler Heights, Oakland. Rasmus Iversen to whom it may concernFeb. 1, 1927
Feb. 4, 1927—LOT 57, PARK BOULEVARD Terraces, Oakland. A. William Ericson to Nylander Bros. Feb. 3, 27
Feb. 3, 1927—LOT 6 BLK F 1973 Rose Park Tct, Oakland. N. C. Grider and H. C. Woodhams to Grider-Woodhams Co. Feb. 2, 1927
Feb. 3, 1927—3519-21-23-25 THIRTY-Eighth Ave, Oakland. Lottie L. Monsees to Walter EricsonJan. 31, 1927
Feb. 3, 1927—3256-3258-3260 GRAND Ave, Oakland. Eleanor G. Standish Elaine S. Massie and Mary E. Ramsay to Lawton & Vezey. Jan. 26, 1927
Feb. 3, 1927—3924 HANLEY ROAD, Oakland. F. W. Thaxter to F. W. ThaxterJan. 31, 1927
Feb. 3, 1927—561 THIRTY-EIGHTH St, Oakland. Frederick Lee to J. H. SkaggsJan. 28, 1927
Feb. 3, 1927—LOT 224 MONTCLAIR Highlands, Oakland. Realty Syndicate Company to Elmo H. AdamsFeb. 1, 1927
Feb. 4, 1927—LOT 48 LE BON PK TCT San Leandro. Kenneth C. and Phyllis O.B. Martin to whom it may concernFeb. 3, 1927
Feb. 4, 1927—LOT 52 LE BON PK TCT San Leandro. Kenneth C. and Phyllis O.B. Martin to whom it may concernFeb. 3, 1927
Feb. 4, 1927—LOT 11 LE BON PK TCT San Leandro. Kenneth C. and Phyllis O.B. Martin to whom it may concernFeb. 3, 1927
Feb. 4, 1927—LOT 12 LE BON PK TCT San Leandro. Kenneth C. and Phyllis O.B. Martin to whom it may concernFeb. 3, 1927
Feb. 4, 1927—PTN LOT 8 SWEENEY Tct, Berkeley. Theo. M. Carlson to whom it may concern. Feb. 2, 1927
Feb. 5, 1927—LOT 4 BLK 8 EAST Piedmont Heights Extension, Oakland. C. A. Camp to whom it may concernFeb. 5, 1927
Feb. 5, 1927—LOTS 24-25 BLK 9 North Cragmont, Berkeley. Jack W. Thornburg to W. ThornburgFeb. 3, 1927
Feb. 5, 1927—LOT 21 BLK 9 NORTH Cragmont, Berkeley. Jack W. Thornburg to Jack W. ThornburgFeb. 3, 1927
Feb. 5, 1927—LOTS 3-9 BLK 33 Lands adjacent to the Town of Encinal, Alameda. V. A. Dunn to W. C. DunnFeb. 5, 1927
Feb. 5, 1927—1229 DWIGHT WAY Berkeley. Jess J. Hobert to whom it may concernFeb. 5, 1927
Feb. 5, 1927—N W INDIAN ROAD and La Salle Ave, Piedmont. Harold A. Lamb to Otto Mailanen.Feb. 2, 1927
Feb. 5, 1927—PTN LOTS 20-21 BLK 19 Mp No 8 of Regents Park, Albany. John S. Widney to whom it may concernFeb. 5, 1927

Feb. 5, 1927—LOTS 3-4-14-15 BLK A Rooney Tct, Berkeley. West Berkeley Theatres, Inc., to Electric Construction Co. Nov. 8, 1926
Feb. 5, 1927—617 CORNELL AV. Albany. Albany Realty Co., Inc. to whom it may concern Feb. 2, 1927
Feb. 3, 1927—636 MADISON ST. Albany. Max Etingoff to whom it may concern Feb. 5, 1927
Feb. 3, 1927—LOT 16 BLK D EAST Piedmont Heights. Elinor H. Forster to whom it may concern Feb. 7, 1927
Feb. 8, 1927—PTN LOTS 1-2 BLK 15 Northbrae, Berkeley. Anne D. and John C. Hemingway et al. to R. Beadell and Geo. J. Lane. Feb. 1, 1927
Feb. 7, 1927—LOT 11 AND PTN. lot 12 blk. F, Orland Heights, Oakland. Chris Dietz to whom it may concern. Feb. 5, 1927
Feb. 7, 1927—LOT 6 BLK. 3 Arlington Heights, Berkeley. E. H. Reid, M. D. to V. H. and H. H. Rowland. Feb. 4, 1927
Feb. 7, 1927—4015 MAYBELLE AVE Oakland. Alice B. Harris to G. A. Harris. Feb. 4, 1927
Feb. 7, 1927—LOT 5 AND PTN. LOT 6 blk. 13, Mathews Tct., Berkeley. Angelo Maglia to A. E. Correia. Feb. 5, 1927
Feb. 7, 1927—LOT 27 LAKESHORE Manor, Oakland. Hugh E. Williams to Hugh E. Williams. Feb. 7, 1927
Feb. 7, 1927—LOT 106 LAKESHORE Manor, Oakland. Leslie B. Wheat, to whom it may concern. Feb. 7, 1927
Feb. 7, 1927—INTERSECTION E line of Mountain Ave. and SE cor. lot 16 blk. G, Piedmont Park, Piedmont. Eunice D. Sherman to whom it may concern Feb. 1, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
Feb. 4, 1927—PTN LOT 30, BLK 1, Amended Map of Thousand Oaks Court, Berk. Eli E. Jarvis vs. Geo. S. Bohart, Violet M. Bohart, J. Harry Smith \$348
Feb. 4, 1927—LOT 144, UNIT NO. 2, Avenue Terrace, Oakland. Eureka Mill and Lumber Co. vs. A. R. Fontes et al \$213.23
Feb. 4, 1927—E LINE 10TH ST. 170 S of Virginia St., Berk. J. A. Davis Company vs. Anna L. Lindeman, Mowery & Fehrman \$158.52
Feb. 4, 1927—921 FILLMORE ST., Albany. Waterfront Sash & Door Co. vs. Vernon W. Brown \$112
Feb. 4, 1927—919 FILLMORE ST., Albany. Waterfront Sash & Door Co. vs. Vernon W. Brown \$113
Feb. 4, 1927—1013 EVELYN ST., Albany. Independent Mill & Lumber Co. vs. Chas. E. Brown, S. F. and Florence E. Berkstreser and L. A. Booker \$203.85
Feb. 4, 1927—LOT 14 AND S 12½ ft. lot 15, blk 9, Amended Map of Sunset Terrace, Albany. R. A. MacDonald Co. vs. V. W. and F. M. Brown \$24.00
Feb. 4, 1927—LOT 16 AND N 12½ ft. lot 15, blk 9, Amended Map of Sunset Terrace, Albany. R. A. MacDonald Co. vs. V. W. and F. M. Brown \$24.00
Feb. 4, 1927—S 10 FT LOT 11 AND N 26 ft. Lot 10, Blk 8, Amended Map of Sunset Terrace, Albany. Chester A. Bray vs. H. and E. E. Nelson and P. Snyder \$150.15
Feb. 4, 1927—S 5 FT LOT 10 AND all Block 9, Block 8, Albany, Map of Sunset Terrace, Albany. Chester A. Bray vs. H. and E. E. Nelson and P. Snyder \$150.15
Feb. 4, 1927—S 15 FT LOT 12 AND N 15 ft, lot 11, blk 8, Albany, Map of Sunset Terrace, Albany. Chester A. Bray vs. H. and E. E. Nelson and P. Snyder \$150.15
Feb. 4, 1927—LOTS 43 AND 44, BLK 9, Map 6, Regents Park, Oakland. Independent Mill and Lumber Co. vs. Claude W. and Telma Harvey and L. A. Booker \$935.85
Feb. 4, 1927—1015 EVELYN ST., Albany. Independent Mill and Lumber Co. vs. F. N. Hauber, Chas. E. Brown and L. A. Booker \$210.73
Feb. 4, 1927—LOT 24, BLK 24, Mathews Tract, Berk. R. A. Mac-

Donald Co. vs. J. P. and T. O. Taylor \$57.95
Feb. 4, 1927—1420 7TH ST., BERK. Independent Mill and Lumber Co. vs. Ben and Martha M. Walsh and Dorothy and L. A. Booker \$200
Feb. 2, 1927—LOTS 14-15-16 BLK 9 Amended mp of Sunset Terrace, Albany. Oakland Building Material Co. vs. Vernon W. Brown. \$390.03
Feb. 3, 1927—919 FILLMORE ST., Albany. M. & L. Roofing Co. vs. Vernon W. Brown and Sanders & Brown \$63
Feb. 3, 1927—921 FILLMORE ST., Albany. M. & L. Roofing Co. vs. Vernon W. Brown and Sanders & Brown \$63
Feb. 3, 1927—LOT 144 UNIT NO 2 Avenue Terrace, Oakland. Powell Bros. vs. A. R. Fontes \$388.90
Feb. 3, 1927—LOT 25 BLK 24 MATHews Tct, Berkeley. Reliable Plumbing Co. vs. E. and T. D. Albon and E. Marshall \$238
Feb. 3, 1927—LOT 24 BLK 24 MATHews Tct, Berkeley. Reliable Plumbing Co. vs. J. P. and T. O. Taylor, E. Marshall and G. Nine \$241.50
Feb. 3, 1927—E LINE TENTH ST 170 ft. S of Virginia St. Berkeley. I. Sargent vs. A. L. Linderman and C. H. Seaholm \$265
Feb. 2, 1927—4031 QUIGLEY ST. Oakland. Blackman-Anderson Mill & Lumber Co. vs. Est. of Adolph Bruenn, John Doe Miller. \$38.40
Feb. 5, 1927—INTERSECTION S E 73rd Ave and S W Hallday Ave, Oakland. Jacob B. Oehm vs. J. C. Brown, August J. Agrella. \$157.80
Feb. 5, 1927—456 FORTIETH ST. Oakland. N. MacLeod vs. Pacific Coast Building Co., Leo Schwartz-reich \$114.75
Feb. 5, 1927—LOTS 17-18 MONTERA Oakland. Garrett Mill & Lumber Co. vs. R. B. and Jessie R. Packer Allen Bros. \$287.01
Feb. 5, 1927—LOT 1 BLK 8 MAP Eastlawn, Oakland. Chester A. Bray vs. F. W. and F. N. Hodges C. E. Milton, R. L. Milton, B. Milton, Milton Bros. \$507.50
Feb. 5, 1927—LOT 5 BLK 7 CASE Tract, Berkeley. Boorman Lumber Co. vs. J. T. Goulden \$55.65
Feb. 5, 1927—644 WOODLAND AVE San Leandro. Boorman Lumber Co. vs. H. Elmer Johnson, Maud Howard Johnson \$31.68
Feb. 5, 1927—W MONTEREY BLVD 185 ft S of 35th Ave, Oakland. Pacific Mfg. Co. vs. A. R. Fontes. \$293.85
Feb. 7, 1927—N W HOPKINS AND 14th Ave., Oakland. N. V. Edging-ton vs. M. E. Hubbert \$385
Feb. 7, 1927—N W HOPKINS ST AND 14th Ave., Oakland. N. C. Nutter vs. Margaret B. Hubbard \$3254.30
Feb. 7, 1927—PTN LOT 16, PIED-mont Heights, Oakland. N. C. Nutter vs. Margaret B. Hubbard \$455
Feb. 7, 1927—1409 DERBY ST., Berk. Independent Mill and Lum-ber Co. vs. John Preston Taylor and Tide Odum Taylor and E. Marshall \$170.73
Feb. 7, 1927—E 10TH ST. 170 S Virginia St., Berk. Stege Lumber & Hardware Co. vs. A. L. Lender-man \$822.84
Feb. 7, 1927—LOT 209, FOREST-land, Oakland. A. Soda vs. R. P. and D. S. Smith \$412.14
Feb. 7, 1927—1455 CURTIS ST., Berk. Garrett Mill and Lumber Co. vs. J. P. Price, J. S. Aston Jr. \$29.25
Feb. 7, 1927—PTN LOTS 12 AND 13, Blk H, Regents Park, Berkeley. J. M. Dale vs. J. P. Price and H. L. Hayden \$107
Feb. 7, 1927—PTN LOTS 12 AND 13, Blk H, Regents Park, Berkeley. H. F. Wells vs. J. P. Price and H. L. Taylor \$100

Feb. 7, 1927—1455 CURTIS ST., Berk. Western Door and Sash Co. vs. J. P. Price and H. L. Hayden \$150
Feb. 7, 1927—1455 CURTIS ST., Berk. Melrose Bldg. Materials Co. vs. J. P. Price, H. L. Hayden and J. S. Aston, Jr. \$193.41
Feb. 8, 1927—1455 CURTIS ST., BER-keley. Raymond I. Davis vs. J. P. Price and H. L. Hayden and John Doe and Richard Roe \$142
Feb. 8, 1927—LOT 23 BLK M AN-drew Jones Subdivision, Oakland. Western Door & Sash Co. vs. G. & C. A. Delmas and Allen Rae. \$102.50
Feb. 8, 1927—PTN LOT 15 DUTTON Manor San Leandro. Western Door & Sash Co. vs. Allen & Etta P. Rae \$102.20
Feb. 8, 1927—5953-5957 BUENA VIS-ta Ave., Berkeley. Mastercraft Tile and Roofing Co. vs. Adolph Meyer, A. G. Steiner, Meyer & Steiner, Black-White Co., John Doe and Richard Roe \$500
Feb. 8, 1927—INTERSECTION S W line of Marcom Ave within the N line of Lot 2 Blk H Melrose Acres Oakland. Forster Lumber & Mill Co. vs. E. W. Kress, J. Acker and Jean Acker \$196.07
Feb. 7, 1927—LOTS 207-209-210, UNIT C Oaks Knoll, Oakland. Sam Mur-tale vs. W. J. McCormack, G. Rains, Rains & McCormack \$1009.25
Feb. 7, 1927—2626 HASTE ST., OAK. F. H. Jones vs. C. A. Harwell, G. C. Freeman \$82.50

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded Amount
Feb. 3, 1927—1901 ONE HUNDRED and Third Ave, Oakland. Boorman Lumber Co. to A. F. Trimble and Mrs. A. F. Trimble \$54.29
Feb. 2, 1927—LOT 12 BLK H SUB OF S ptn of Harmon Tct., Berkeley. Rhodes-Jamieson Company to G. W. and J. L. Firebaugh and John Doe Loomis \$113.81
Feb. 2, 1927—LOT 12 BLK H SUB OF S ptn of Harmon Tct., Berkeley. Rhodes-Jamieson Company to G. W. and J. L. Firebaugh, J. B. Per-kins and John Doe Loomis. \$466.17
Feb. 2, 1927—LOT 5 BLK 59 SUB-div No 1 of Park Place, Oakland. Sunset Lumber Co. to A. E. Lof-gran \$365.42
Feb. 3, 1927—PTN LOTS 21-22-23-24 Blk 33 Resub of Smiths Subdiv of the Mathews Tct, Oakland. Rhodes Jamieson Company to C. E. and M. B. Broadus and C. Arceneaux. \$125.25
Feb. 4, 1927—LOT 56 BEST MANOR San Leandro. Pacific Paint and Wall Paper Co. to G. W. and J. L. Firebaugh, Frany Mason, John Doe Loomis \$61.21
Feb. 4, 1927—E LINE MAGNOLIA ST 101 ft N of 5th St., Oakland. R. P. Hanson to Joe Giglio \$67.50
Feb. 4, 1927—LOT 11 BRIGGS TCT No 2, Oakland. Zenith Mill and Lumber Co. to J. and Angelina GIGLO \$319.27
Feb. 5, 1927—PTN LOT 40 BLK F Lakewood Park, Oakland. M. Stul-saft Co., Inc., to J. M. and G. W. Nordell, A. C. Nutter, C. A. Tornell \$195.20
Feb. 5, 1927—E LINE ALICE ST. 774.10 ft. N of 14th St., Oakland. Carl T. Doell to Max Levy \$510.98
Feb. 7, 1927—PTN LOT 3, BLK E, East Piedmont Heights, Oakland. Robert Howden & Sons to Frank Adamson, Laverna Adamson \$124
Feb. 8, 1927—2940 D FRUITVALE Ave, Oakland. Layrite Floors to Harry and Katherine Meyer and Fred P. Smith \$108
Feb. 8, 1927—2940 E FRUITVALE

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Coun-ties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Ave, Oakland. Layrite Floors to Harry and Katherine Meyer and Fred P. Smith\$108
 Feb. 8, 1927—2940 A FRUITVALE Ave, Oakland. Layrite Floors to Harry and Katherine Meyer and Fred P. Smith\$108
 Feb. 8, 1927—2940 C FRUITVALE Ave, Oakland. Layrite Floors to Harry and Katherine Meyer and Fred P. Smith\$108
 Feb. 8, 1927—2940 B FRUITVALE Ave, Oakland. Layrite Floors to Harry and Katherine Meyer and Fred P. Smith\$108
 Feb. 8, 1927—2928 D FRUITVALE Ave, Oakland. Layrite Floors to Harry and Katherine Meyer and Fred P. Smith\$108
 Feb. 8, 1927—PTN LOT 32 & ALL Lot 33 and ptn lot 34 Hopkins 23rd Ave Tct Oakland. M. Stulsaft Co., Inc., to M. E. Hubbert\$1107.41
 Feb. 9, 1927—LOT 36 AMENDED MP of the Rhoda Tract, Oakland. A. Lamanna to B. L. Donahue and Roy Conner\$181

BUILDING PERMITS

(San Anselmo—Marin County)

January, 1926

GARAGE, \$100. Lot 302, Short Ranch. Owner, Mrs. L. Hug.
 DWELLING, \$2000. Lot 14, San Rafael Heights. Owner, Maria Madraga.
 ALTER DWELLING, \$200. Lot 14, blk. 3, Section 1, Sequoia Park. Owner, Thomas Smyth.
 DWELLING, \$4600. Southern half of Lot 8, Bk. 1, Sunnyside Tract. Ross Avenue. Owner, F. Duley.
 ADD TO DORMITORY, \$2500. Owner, Presbyterian Orphanage.
 DWELLING, \$6000. Portion Lot 12, blk. 15, Barber Tract. Owner, Mr. Woodruff.

BUILDING CONTRACTS

SAN MATEO COUNTY

PERMITS

BUNGALOW, \$4000; Lot 8 Bk O, Villa Terrace and Woodside Ave., San Mateo; owner, J. H. Clifford; contractor, J. H. Clifford.
 BUNGALOW and garage, \$8000; Part Lot 11, Crescent Ave., San Mateo; owner, J. W. Hahn, 715 Occidental Ave., San Mateo.
 BUNGALOW, \$5000; Lot 20 Bk L, B St., San Mateo; owner, O. L. Cavanagh, 432 Occidental Ave., San Mateo.
 GARAGE, \$2000; Poplar and W Sts., San Mateo; owner, Peninsula Water Co.; contractor, Chas. Pederson, 734 Prospect St., San Mateo.
 ALTERATIONS and additions, \$8500; Lot 2 E. San Mateo Drive, San Mateo; owner, Peninsula Ice Co.; contractor, C. H. Bessett Bldg. Co., 826 Walnut St., Burlingame.
 RESIDENCE, \$3000; Lot 9 Bk 59, H St., San Mateo; owner, Seiko & Lakno Yamada, Homestead; contractor, S. H. Cornwell.
 DWELLING, 2-story frame, \$9000; Lot 6 Bk B, 18th Ave., San Mateo; owner, Nicholas J. McNamara, 14 Crystal Springs, San Mateo.
 BUNGALOW and garage, \$4000; Lot 3 Bk 68, Hillside, Burlingame; owner, C. Bassetti.
 BUNGALOW and garage, \$3000; Lot 7 Bk 34, Stanley Road, Burlingame; owner, D. J. Capps, 210 E Lane St., Burlingame; contractor, Harkins Bros., 1436 Bernal St., Burlingame.
 RESIDENCE and garage, \$6500; Lot 15 Bk 42, Cabrillo St., Burlingame; owner, T. S. Evans, 1214 Copuchino St., Burlingame; contractor, Thos. N. Gesso, 1200 Vancouver St., Burlingame.
 BUNGALOW and garage, \$3500; Lot 19 Bk 40, Channing St., Burlingame; owner, H. H. Randles, 1029 Paloma St., Burlingame.
 RESIDENCE and garage, \$10,000; Lot 4 Bk 7, Crescent St., Burlingame; owner, Rt. H. Smith, Eucalyptus St., Burlingame; contractor, Ed. S. Shaver, 1401 Carmelita Ave., Burlingame.
 BUNGALOW and garage, \$4000; Lot 6 Bk 55, Drake St., Burlingame; owner, David Montgomery.
 BUNGALOW and garage, \$4250; Lot 1 Bk 4, Villa Ave., Burlingame;

owner, I. Sorensen, 1128 Lincoln St., Burlingame.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Jan. 26, 1927—SE HOWARD AVE & Anita Road, Burlingame. Burlingame Grammar School to Daly Bros.Jan. 13, 1927
 Jan. 26, 1927—LOT 4 BLK 19, Eagle Hill Addition, Redwood City. Cecil D Williams to whom it may concern.Jan. 17, 1927
 Jan. 26, 1927—PART LOTS 19 AND 18, Wellesley Park, San Mateo. Fred W Kreiss to J H Mygaut et elJan. 25, 1927
 Jan. 26, 1927—RAIL ROAD AVE, bet. Second and Third Sts., San Mateo. Mary J Sheehan et al to O W BrittJan. 21, 1927
 Jan. 26, 1927—PART LOT 1 BLK 2, Jefferson Acres, San Matto. Chas A Robinson to whom it may concern.Jan. 25, 1927
 Jan. 27, 1927—LOT 7 BLK 31 and Part Lot 6, Easton, San Mateo. Annie A Wilson et al to Charles HammerJan. 21, 1927
 Jan. 27, 1927—LOT 4 BLK 1, Burlingame. Milan Cook to A DusenberryJan. 1, 1927
 Jan. 28, 1927—LOT 13 BLK 9, Crocker Estate Tract, San Mateo. Paul B Duernier to whom it may concern.Jan. 26, 1927
 Jan. 28, 1927—PART PARCEL 1 as set forth Volo. 8, Official Records Page 337, San Mateo. Anna Dalton to A Newmon.Jan. 20, 1927
 Jan. 28, 1927—LOT 42 BLK 14, San Bruno Park, San Matto. Fred Vaznough et al to Gardner & SonJan. 13, 1927
 Jan. 29, 1927—COPUCHINO SUB, State Highway. Copuchino Golf Corporation to The Stansbury Contracting Co.Jan. 21, 1927
 Jan. 29, 1927—LOT 25 BLK 6, Stanford Park No. 2, San Mateo. Richard H Hallock to whom it may concern.Jan. 26, 1927
 Jan. 31, 1927—LOT 12 BLK 30, Easton Charles D Ellis to whom it may concern.Jan. 27, 1927

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

RESIDENCE, 10-room, \$21,355; 16th St. near Margaret St., San Jose; owner, L. F. Graham, Rt. A. Box 20, San Jose; architect, H. W. Higbie, 502 S-Fifth St., San Jose; contractor, C. I. Carlson, 4 Menker Ave., San Jose.
 RESIDENCE, 5-room, \$6000; 14th St. near Reed, San Jose; owner, Chas. O'Day, 405 S. Fifth St., San Jose; contractor, Chas. L. Williams, 357 S-Eleventh St., San Jose.
 ALTER residence, \$800; No. 262 S. Seventh St., San Jose; owner, A. Messing, Premises; contractor, R. J. Daunemark, 200 S. Seventh St., San Jose.
 COTTAGE, 2-room, \$1000; No. 464 N. Second St. (rear), San Jose; owner, C. L. Wood, 397 N. Second St., San Jose.
 RESIDENCE, 5-room, \$3850; Willow St. near Sherman St., San Jose; owner, Mary A. Batchner, 70 Willow St., San Jose; contractor, H. R. Miller, 24 Ashbury St., San Jose.
 RESIDENCE, 6-room, \$7000; Riverside St. near Bird, San Jose; owner, R. Myers, 830 Delmas St., San Jose; contractor, B. Quimet, 665 Riverside St., San Jose.
 RESIDENCE, 6-room, \$4000; 17th St. near Rosa, San Jose; owner, G. Garavaglia, 860 Sherman St., Santa Clara.
 RESIDENCE, 4-room, \$4000; Humboldt St. near Second, San Jose; owner, W. G. Braine, 1009 S. First St., San Jose.
 RESIDENCES (2) duplex, \$4500 each; Helen and Gregory Sts., San Jose; owner, A. Zeigler, Box 247 Race St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Jan. 27, 1927—LOT 29 BLK 1, Burrell's Resubd, San Jose. Frederick J Huxtable to whom it may concern.Jan. 26, 1927
 Jan. 27, 1927—LOT 5, Narvaez Rcho Tract, San Jose. Benton H Skillings et al to whom it may concern.Jan. 26, 1927
 Jan. 28, 1927—LOT 43 BLK 88, Palo Alto. James F Farrell to whom it may concern.Jan. 3, 1937
 Jan. 29, 1927—LOTS 7 AND 8 BLK 1 Pal Jose, Sunnyvale. A J Agadoni et al to whom it may concern.Jan. 25, 1927
 Jan. 29, 1927—LOT 91 Morgan Hill Rch No. 3. Coast Counties Gas & Electric Co to whom it may concern.Jan. 27, 1927
 Jan. 31, 1927—W 42.01 LOT 14, Home Investment Tct, San Jose. Christopher Blaz et al to whom it may concern.Jan. 31, 1927
 Jan. 31, 1927—LOT 14 BLK 1, Terra Bella Tract, San Jose. Elizabeth G Thompson to whom it may concern.Jan. 21, 1927
 Feb. 1, 1927—LOT 10 BLK 3, Resubd Palm Haven, San Jose. Frank H Lewis to whom it may concern.Jan. 27, 1927
 Feb. 1, 1927—W CALKINS Spalding Tract 150 N from SW Cor. of said Tract N 195 W to center line, Mt. View-Saratoga Rd. Elmer E Calkins to whom it may concern.Jan. 25, 1927
 Feb. 1, 1927—LOT 11, San Antonio Villa Park, San Jose. Myer C Gass to whom it may concern.Feb. 1, 1927
 Feb. 2, 1927—LOT 35 BLK 3, Shottenhamer's Subd. No. 2, San Jose. Benjamin H Campbell et al to whom it may concern.Jan. 31, 1927
 Feb. 2, 1927—W LINE 60 FT. ROAD 254.5 ft. SE from NE Cor. of 1A Tract of O'Hara th SW 128.61xSE 41.5 ft. Ptn Lendrum Partn., San Jose. Julio Martinez to whom it may concern.Jan. 26, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Jan. 28, 1927—LOTS 10, 11 AND 12 Blk 3, Alameda Villa Tract, San Jose. T J Phillips vs Walter Altevogt\$1240.64
 Jan. 29, 1927—E McEVOY AVE 77 N San Carlos St. N 23x40, San Jose. Wm F Serpa vs Jennie Harrington\$88
 Jan. 29, 1927—E GRANT ST. 100 N Lexington St. E 150xN 60 Ptn Lot 2 Bk 2 S R 4 E, Santa Clara. Frank Nevils vs Domingos A Mendonca\$1122.54
 Jan. 29, 1927—E SEVENTH ST. 43 S of center line Lot 3 Bk 2 R 8 N S 40 by E 50 Varas, San Jose. Webb & Fleming vs Lloyd C Troudsell.\$65.18
 Jan. 31, 1927—W TWENTY-FIRST St 48 ft S frm N E cor Lot 6 of lot 288 S 40.78 ft x W 125.28 ft ptn lots 4-5-6 of lot 287 Hancock Tract San Jose. F. Patrello vs Matie L. Waters\$510.85
 Jan. 31, 1927—W FRANKLIN ST 153 E Lincoln St. beg. NE Franklin and Lincoln Sts., Santa Clara. Anderson & Lindholm vs C J Lawrence\$1410.10
 Jan. 31, 1927—BEG. 440 FT. NW from SE line land of Monroe and 1918 SW from NE line said Lot NE 60x SE 145, San Jose. Carl Mann vs Joseph M Trusty and Harrison Smith\$47.25
 Jan. 31, 1927—BEG 440 FT. NW from SE line land of Monroe and 1918 SW from NE line said Lot NE 60x SE 145 San Jose. W Reed vs Joseph M Trusty and Harrison Smith.\$105
 Jan. 31, 1927—LOT 10, Monroe Subd., San Jose. W. Reed vs. Joseph M. Trusty and Harrison Smith.\$130
 Jan. 31, 1927—E SEVENTH E 43 ft. S from center line Lot 3 Bk 2 R 8 N S 40xE 50 varas, San Jose. Marshall & Stearn Co vs Lloyd C Troudsell\$212
 Feb. 1, 1927—LOTS 7 AND 8 BL 12, Seale Addition No. 1, Palo Alto. The Minton Co vs Emma P Kimball\$482.33

RELEASE OF LIENS

SANTA CLARA COUNTY

RecordedAmount

Jan. 31, 1927—CENT. ALMOND AND San Antonio Aves E 302.333 S 335.50 E 261.86, etc., San Jose. Hubbard-Carmichael Bros to D R Smith et al.....

Jan. 31, 1927—NO. 1145 SECOND ST., Palo Alto being Lot 1 Blk 7, Hawxhurst Addition, San Jose. D A Orr to Clementine B Guernsey.....\$226

COMPLETION NOTICES

SONOMA COUNTY

RecordedAmount

Jan. 31, 1927—BLOCK BDED BY Liberty, Bassit and Howard Sts. and Western Ave., Petaluma. Roman Catholic Archbishop to Liebert & Trobeck.....Jan. 21, 1927

Jan. 31, 1927—LOTS 7 9 AND 11 BLK 4, Brittains Addition, Town of Sebastopol. John A Burkholder to Allen Fenno.....Jan. 27, 1927

Feb. 2, 1927—ANALY UNION HIGH School Gymnasium Site, Sebastopol. Analy Union High School District to W J Smith.....Jan. 25, 1927

LIENS FILED

SONOMA COUNTY

RecordedAmount

Feb. 2, 127—LOT 6, Elliott Villa Sites. E U White Lumber Co vs Evelyn G Van Wormer and T E Gurtner\$369.54

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

BUNGALOW SALINAS CITY. All work for one-story bungalow and garage. Owner—George F Shearer and wife. Architect—A. L. Vitelle, 226 Pajaro St., Salinas.

Contractor—A. L. Vitelle, 226 Pajaro St., Salinas.

Filed Jan. 23, '27. Dated Jan. 27, '27.

Foundation laid\$825

Frame up825

Carpenter work completed.....825

Work completed.....825

TOTAL COST, \$3300

Bond, \$——. Sureties, C. M. Tynan and L. M. Tynan. Llimit, forfeit, none. Plans and specifications filed.

DWELLING CARMEL. All work for one-story dwelling and garage.

Owner—Jewell and Solly Schweitzer, San Francisco.

Architect—Chas. F. Strothoff, 2274 15th St., San Francisco.

Contractor—L. E. Gottfried and Donald Hale, Carmel.

Filed Feb. 1, '27. Dated Febb. 1, '27.

Frame up\$1035

Plastered and outside slabs on 1035

Completed and accepted.....1035

Usual 35 days.....1035

TOTAL COST, \$4140

Bond, limit, forfeit, none. Plans and specifications filed.

SCHOOL CASTROVILLE. All work for installation of electrical work in new grammar school.

Owner—Castroville Union School Dist. Architect. W. H. Weeks, 369 Pine St., San Francisco.

Contractor—J. M. Nightingale, Modesto

Filed Feb. 4, '27. Dated Sept. 17, '26.

As work progresses.....75%

Usual 35 days.....25%

TOTAL COST, \$5428

Bond, \$——. Sureties, llimit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MONTEREY COUNTY

RecordedAccepted

Feb. 3, 1927—MONTEREY HEIGHTS G W and Lucille Brazelton to whom it may concern.....Jan. 26, 1927

Feb. 3, 1927—SALINAS CITY. Harry J True to whom it may concern...

Jan. 31, 1927—NEW MONTEREY. Ben K Hoang to whom it may concern.....Jan. 26, 1927

Jan. 31, 1927—CITY OF MONTEREY Mrs. Lillie Duncan Baxter to De Will Appleton.....Jan. 27, 1927

Feb. 1, 1927—CARMEL-BY-THE-SEA Daisy F Bostick to Hugh ComstockJan. 27, 1927

LIENS FILED

MONTEREY COUNTY

RecordedAmount

Jan. 29, 1927—CARMEL-BY-THE-SEA Edward Burnham vs A C Molen-dyke\$168

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE, frame and plaster, \$3200; S Nevin Ave., bet. 30th and 31st Sts., Richmond; owner, V. F. Szymanski, 555 South 30th St., Richmond.

COTTAGE, 5-room frame and plaster, \$3250; E 35th St., bet. Roosevelt & Clinton Sts., Richmond; owner, G. W. Degnan, Amador and Kern Sts., Richmond.

COTTAGE, 4-room frame and plaster, \$2500; S 36th St., bet. Cutting and Wall Sts., Richmond; owner, Robb & Hemphill, 1438 Madison St., Oakland.

COTTAGE, 5-room frame and plaster, \$3500; W 13th St., bet. Roosevelt and Clinton Sts., Richmond; owner, F. P. Gillette, 616 9th St., Richmond; contractor, C. W. Washa-baugh, 1913 Chanslor St., Richmond

COTTAGES (2) 5-room frame and plaster, \$3000 each; W 40th St., bet. Nevin Ave. and Barrett St., Richmond; owner, A. T. Swanson, 2112 Macdonald Ave., Richmond; contractor, S. B. Roberson, 5142 Nevin Ave., Richmond.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

RecordedAccepted

Feb. 4, 1927—SW WILSON WAY AND Roosevelt St., being Lots 9 and 10 Blk 12, Stockton. Giuseppe Tas-sano to D Bregante.....Jan. 6, 1927

Feb. 1, 1927—N ½ LOTS 1 AND 2 1. North Oaks. S E Davidson to whom it may concern....Feb. 1, 1927

LIENS FILED

SAN JOAQUIN COUNTY

RecordedAmount

Feb. 4, 1927—LOTS 1, 2, 3, 4, 5, 6 and 7 Blk 2, City of Tracy. Santa Fe Lumber Co (as Tracy umber Co) vs Fabian-Grunauer Co.....\$257.69

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 5-room and garage, \$4250; No. 2716 22nd St., Sacramento;

owner, Frank P. Williams, 932 42nd St., Sacramento.

ADD kitchen and porch, \$1600; No. 2323 41st St., Sacramento; owner, \$1600; owner, J. F. Thompson, Premises; contractor, F. E. Niles.

DWELLING, 5-room and garage, \$3950; No. 2716 Markham Way, Sacra-mento; owner, F. H. Bell, 1306 36th St., Sacramento.

STORE, \$2450; No. 317 33rd St., Sacra-mento; owner, Lee Flaven, 2477 5th Ave., Sacramento; contractor, F. H. Bell.

BUNGALOW, duplex, \$4600; No. 1801 Burnett Way, Sacramento; owner, A. Kaiser, 2741 17th St., Sacra-mento.

DWELLING, 4-room and garage, \$1200; No. 3948 U St., Sacramento; owner, Geo. O. Pelliken, Premises.

SALES room & garage, brick, \$37,000; 1300 I St., Sacramento; owner, Dr. Wm. Ellery Briggs, 2203 M St., Sacra-mento; contractor, H. Robert-son, 2633 6th Ave., Sacramento.

GENERAL repairs, \$1000; No. 931 K St., Sacramento; owner, Hale Bros. Inc., Premises; contractor, Wm. Theilbahr.

DWELLING, 5-room brick veneer and garage, \$3750; No. 916 Fremont Way, Sacramento; owner, Harry Smith, 2590 17th St., Sacramento.

DWELLING, 8-room and garage, \$5500; No. 3337 Curtis Park Drive, Sacra-mento; owner, P. Stuckert St., 3027 2nd Ave., Sacramento.

SHED, galv. iron, \$1500; No. 1805 34th St., Sacramento; owner, California Highway Commission, 1805 34th St. Sacramento.

DWELLING, 5-room and garage, \$3150; No. 1704 Caramex St., Sacramento; owner, Mrs. Grace Ames, Rt. 9 Box 70, Sacramento; contractor, J. Johnson.

DWELLING, 8-room and garage, \$7500; No. 2673 Donner Way, Sacramento; owner, Dr. Howard Hall, 2409 Don-ner Way, Sacramento; contractor, R. L. Hathaway.

DWELLING, 4-room and garage, \$2600; No. 2149 7th Ave., Sacramento; owner, Geo. Fullaway, Aberdeen Apts., 16th and G Sts., Sacramento; contractor, I. L. Johnson.

ADDITION, 3-story brick, \$12,000; No. 1109 3rd St., Sacramento; owner, Chas. Lazzarone, 1506 3rd St., Sacra-mento; contractor, C. Vanina.

STORE, brick, \$6500; No. 1016-1022 16th St., Sacramento; owner, J. W. Haley, 2022 22nd St., Sacramento; contractor, Frank Maloney.

DWELLING, 5-room and garage, \$3300; No. 1833 52nd St., Sacramento; owner, Jas. G. Doyle, Rt. 5, Box 1745, Sacramento.

DWELLING, 2-room and garage, \$1145; No. 3030 33d St., Sacramento; own-er, Mrs. Alice Gross, 3030 33rd St., Sacramento; contractor, Geo. C. Ormsbee.

DWELLING, 5-room and garage, \$3850; No. 4779 8th Ave., Sacramento; owner, S. C. Bobley, 3129 O St., Sacra-mento; contractor, P. R. Odyke.

DWELLING, 5-room brick veneer and No. 2861 Castro Way, Sacramento; owner, H. A. Reynolds, 2541 31st St., Sacramento; contactor, R. F. Odyke.

DWELLINGS (2) 5-room and garages, \$3500 each; No. 4909 and 4901 9th Ave., Sacramento; owner, J. D. Haworth, 1528 T St., Sacramento.

DWELLINGS (2) 6-room and garages, \$4000 and \$4250 respectively; No. 940 and 920 El Dorado Way, Sacra-mento; owner, J. D. Haworth, 1528 T St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

RecordedAccepted

Feb. 3, 1927—LOT 173 BLK 17, Col. Heights, Sacramento. G C Hall to whom it may concern....Feb. 1, 1927

Feb. 3, 1927—LOT 53, Col Heights Amd Plat No. 1, Sacramento. John C Vaughn to whom it may concernJan. 31, 1927

Feb. 4, 1927—LOT 292, South Curtis Oaks Sub. No. 5, Sacramento. L G Leavitt to whom it may con-cernFeb. 3, 1927

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SACRAMENTO COUNTY

Recorded Amount
 Feb. 2, 1927—N ½ LOTS 1 AND 2, R, S, 9th and 10th Sts., Sacramento. G H Murray and Wm Low vs W M Roeder.....\$309.23
 Feb. 4, 1927—PTN TRACT 106, Citrus Heights Sub., Sacramento. Sterling Lumber Co vs Earl T Harrington.....\$195.70
 Feb. 4, 1927—S 10 FT. LOT 1672, W. & K. Tract No. 24, Sacramento. E R Zeigerst vs Dr J J Klick.....\$138

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

DWELLINGS (2) and garages, \$4000 each; No. 1531 and 1555 Poplar Ave., Fresno; owner, W. H. Richmond, 1238 Farris St., Fresno.
 DWELLING, \$2500; No. 511 Yale Ave., Fresno; owner, Geo. M. Holland.
 DWELLING and garage, \$2500; No. 1532 Bremer St., Fresno; owner, Fred Gross.
 ALTERATIONS, \$4960; No. 817 F St., Fresno; owner, E. W. Loyd; contractor, J. T. Cowan, 1355 N. Van Ness Ave., Fresno.
 ALTERATIONS, \$2500; Blackstone and Belmont Aves., Fresno; owner, Bank of Italy.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
 Feb. 3, 1927—LOTS 7 AND 8 BLK 79, Sierra Vista Addn No. 4, Fresno. J A Wathen to whom it may concern.....Jan. 28, 1927
 Feb. 4, 1927—LOTS 47 AND 48, Benetts Tract, Fresno. Dennis B Wheeler to whom it may concern.....Feb. 3, 1927

PAINTERS TALK WAGES

A conference on wage scales for painters of San Mateo county and the Peninsula district was held last night in Palo Alto by the Peninsula Master Painters and Decorators Association. Painters, whether members of the association or not, were invited to attend the meeting. Delegations from San Jose were scheduled to be in attendance. It is proposed to secure a uniform wage scale for the San Mateo county district, conforming to the scale for San Francisco and San Jose, officials of the organization declare.

Two highway measures introduced in the Legislature by Senator A. H. Breed of Oakland, one proposing a 1-cent increase in the gasoline tax and the other classifying the highway system and allocating funds for new construction and maintenance, have been indorsed by the highway committee of the Sacramento Chamber of Commerce.

Whatever Your Question



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Technical Authority Advises On Radio-Proof House Building

Reports from various sources indicate that the nature of dwelling construction has a great deal to do with radio receptivity. The extensive use of metals, it appears, has the effect of insulating an enclosure in greater or less degree. Inquiries in this direction have brought a letter from D. J. Pieri, manager of the Technical Department of the Brunswick-Balke-Coller Company, radio manufacturers, in which a dwelling room enclosed with metal building materials is represented as being similar to a laboratory built to exclude radio waves. Engineers say in comment that it may be wise in planning houses that use radio interfering material freely to exclude a "radio room" from the general type of wall construction. Mr. Pieri's statement follows:

Let us start first with an engineering laboratory engaged in scientific research along radio lines. When it is desired to conduct measurements on radio receiving devices it is very necessary that all extraneous and outside interferences which are not only caused by broadcasting stations but the electric motors and other devices which generate electro-magnetic and electro-static waves be eliminated. In order to accomplish this a device termed a "cage" is built which usually consists of a framework built up of two-by-fours over which is built a metal screening, which to be thoroughly efficient consists of a layer of copper screening and iron screening in order to afford protection against both electro-magnetic and electro-static waves. The most sensitive receiving device can then be placed in the interior of this cage and the door closed and no reception or disturbance can be recorded from an outside source, although a broadcasting station may be located quite close by. In the case of our Chicago laboratory station KYW operates a five-kilowatt transmitter and is located a block away. In our "cage" we can take an eight-tube Super-Heterodyne, adjust it to full sensitivity and tune it to KYW and gradually close the door on the cage and the signal dies down and out to zero.

Now let us consider the use of metal lath in buildings which give a "cage" effect on a big scale. When a receiver of the loop type is placed within that building, very unsatisfactory operation is obtained and in the majority of cases the signals are very weak due to the shielding and absorption of the metal lath contained either in the walls or in the stucco work. The most ideal layout for a building in which the utmost of radio reception is desired consists of a minimum amount of metal and it is, therefore, natural to resort to the use of wood or lumber for its general construction. I can speak authoritatively on the subject that the outside test laboratories and proving rooms of most all of the big radio manufacturers are built in this manner.

The records of the Service Division of the Technical Department of this company disclose many disappointed customers who are unable to secure satisfactory results from their Super-Heterodyne radio machine due to shielding and absorption caused by metal lath and buildings containing an arrangement of steel or metal construction so as to shield or absorb the waves generated by broadcasting stations.

Need Of Home Light Is Told At University Of California Meet

Poor eyes among school children often caused or aggravated by poor lighting in the home costs the people of the United States \$130,000,000 a school generation, in taxes, said J. P. Fairbank, specialist in agricultural extension at the University of California, in presenting the need of adequate lighting in American homes to attendants of the agricultural extension conference which recently closed on the Berkeley Campus of the University.

This figure, Fairbank explained, is based on estimates of the National Committee on Conservation of Eyesight that two million children in public schools are retarded at least one year as a result of poor eyesight. The cost of education according to the 1920 census in \$65 per pupil per year.

This one demonstrable loss is only one of the many that poor lighting causes, he added, and in practically every instance in which experiments have been carried out in factories or by the United States government, data show that good light more than pays for itself in increased work production.

"We hope to make clear," Fairbank said, "that there are four essentials of good home lighting: adequate light; absence of glare; proper distribution of units; and good appearance."

In checking the illumination in a large number of kitchens in California

it was found that there is rarely more light on sinks, tables, and stoves, than could be obtained from one candle held a foot away, or in other words scarcely more than one candle power; while many factory executives interested in profits have convinced themselves that five or six times that amount is not sufficient.

For general purposes, Fairbank states, there should be in rooms where utility is the chief need, anywhere from one-half to one and one-half watts per square foot of floor space. Square or nearly square rooms with comparatively high ceilings require less light than others.

To eliminate glare the least that can be done is to use frosted globes in place of clear ones. Also the lights should be raised away from the eyes and hidden behind some sort of shade or globe. Mounting lights high aids in an even distribution and elimination of shadows. Enclosing lights in white glass shades gives a better appearance even for kitchens than bars lights or metal shades. Fifty watt lights are a good type for general ceiling lights. These are some of the points Fairbank brought out as found best by years of experiment by illumination engineers. Such light leads not only to a saving in actual money but also to an increase in personal efficiency, comfort, and health.



BUILDING *and* ENGINEERING NEWS

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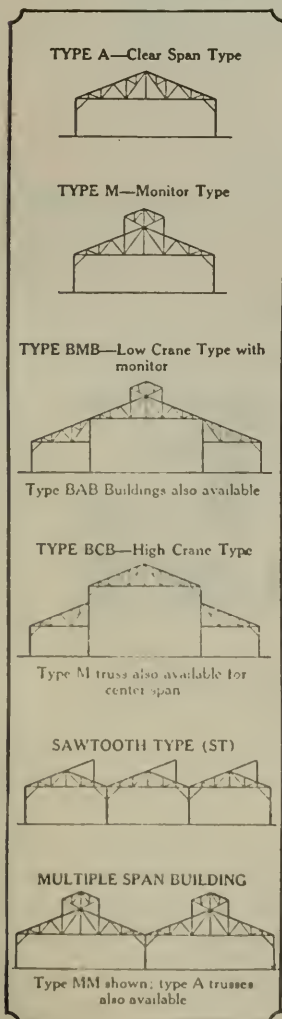
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A. BUILDING IN

JANUARY TOTALS \$8,129,749

Building operations in Los Angeles for 1927 have started off at a pace which indicates conservative but steady progress, says the Southwest Builder and Contractor. During the month of January the city building department issued 2844 permits with an estimated valuation of \$8,129,749. For the same month a year ago the number permits was 2236 with an estimated valuation of \$6,973,252, while for December, 1926, the number of permits was 2678 with an estimated valuation \$10,039,871.

Classification of January building according to materials of construction shows an apportionment to the various uses approximating the general average. Six Class A buildings estimated cost \$1,147,000, one Class B structure estimated to cost \$50,000, 53 Class C buildings estimated to cost \$906,694, 1792 Class D all-frame buildings estimated to cost \$4,451,697, are included in the total.

Housing activities for January were slightly under the average, but in excess of that recorded in January, 1926. Permits were issued during the first month of 1927 for 832 dwellings and apartments estimated to cost \$4,392,000 or 28.9 per cent of the entire number of permits and 54 per cent of the estimated valuation for the month. These dwellings provided accommodations for 1225 families. During January, a year ago, permits were issued for 997 dwellings and apartment houses estimated to cost \$4,056,832 and providing accommodations for 1225 families.

Los Angeles Plans To Spend \$16,800,000 For Storm Drains

A report recently filed with the city council of Los Angeles by L. W. Armstrong, city storm drain engineer, and E. A. Tuttle, engineer for the Metropolitan Storm Drain Division, covering a projected program of storm drain construction, shows that approximately \$16,800,000 will be expended for the work. Plans now in preparation in the city engineer's office include the following projects:

Section No. 4 Jefferson St. Storm Drain System. Estimated cost, \$700,000. This section comprises the Budlong Ave. lateral of the Jefferson St. System.

Section No. 5 Jefferson St. Storm Drain System. Estimated cost, \$600,000. This section comprises the laterals of the Jefferson St. Storm Drain System between Grand Ave. and Long Beach Ave.

Oakwood Ave. and Laurel Ave. Storm Drain System. Estimated cost, \$240,000. This project under the City Boundary Line Act, drains both city and county territory lying approximately between Fairfax Ave. and La Cienega Blvd. and between Santa Monica Blvd. and Beverly Blvd.

Wilcox Ave. Storm Drain System, Section No. 1. Estimated cost, \$500,000. This project drains territory approximately between Bronson Ave. and Seward Ave., and between Hollywood Hills and Melrose Ave.

Wilcox Ave. Storm Drain System, Section No. 2. Estimated cost, \$200,000. This project consists of that portion of the main line of the Wilcox Ave. System extending from Country Club Dr. to Pico St.

El Sereno Valley Storm Drain System. Estimated cost, \$250,000. This drainage system drains a territory southerly and easterly of Huntington Dr. between Bur St. and the El Sereno Country Club.

Arroyo de los Posos Storm Drain System. Estimated cost, \$300,000. This system drains an area south of Mission Road lying between the Los Angeles River and the East City Boundary.

Lenard St. Storm Drain System. Estimated cost, \$1,800,000. This system drains the business district south of Sixth St. between Figueroa St. and the Los Angeles River.

Slauson Ave. Storm Drain System. Estimated cost, \$3,300,000. This system includes the Main Line extending westerly from Angeles Mesa Drive to Ballona Creek together with all of the laterals exclusive of Section No. 2, which is now under construction. It drains the area between Exposition Blvd. and Manchester Ave. westerly of the Main St. Storm Drain District.

Sacatela Storm Drain Extension. Estimated cost, \$3,000,000. This project consists of the extension of the Main Line of the Sacatela Storm Drain from the present outlet at Vineyard Station to Ballona Creek and thence southerly to Higuera Road, including connections to the Jefferson St. Storm Drain System and La Cienega Storm Drain System.

Annandale and York Blvd. Storm Drain System. Estimated cost, \$400,000. This system, deferred one year by council instructions, drains the Annandale and York Blvd. District.

Eagle Rock Storm Drain System. Estimated cost, \$600,000. This system comprises the extension of the Verdugo Road and Glassell Ave. Storm Drain System north of Lonedale Ave., draining the Eagle Rock District.

Dorchester Ave. Storm Drain System. Estimated cost, \$600,000. This system drains portions of South Pasadena, Alhambra and Los Angeles in the vicinity of Huntington Drive.

Echo Park Ave. Altivo Way to Sunset Blvd. Storm Drain. Estimated cost, \$160,000. This project drains the foot-

hill valleys concentrating at Sunset Blvd. and Echo Park Ave.

Glendale Blvd. Storm Drain System. Estimated cost, \$150,000. This system drains the foothill valleys concentrating at Sunset Blvd. and Glendale Blvd.

Parkdale Ave. Storm Drain System. Estimated cost, \$300,000. This system drains a portion of the city of Glendale and that portion of Los Angeles lying between Glendale and the Los Angeles River northerly from Glendale and Brand Blvd.

Wilmington District—Storm drains in connection with the improvement of Anaheim St. between East City Boundary and Railroad Ave. Estimated cost, \$55,000. Storm drains in connection with the Meyler St. and 21st St. Improvement District. Estimated cost, \$80,000. Storm drains in connection with the Sepulveda St. and Santa Cruz St. Improvement District. Estimated cost, \$65,000.

Venice District—Storm drains in connection with the filling of the Venice canals. Estimated cost, \$130,000.

Sawtelle District: Sawtelle Storm Drain System, to serve the whole of Sawtelle. Estimated cost, \$800,000.

Sawtelle and Westwood Storm Drain System. Section No. 1. To extend the Sawtelle System to Ballona Creek, conveying also storm water from Sepulveda, Dry, Stone and Brown Canyons. Estimated cost, \$1,300,000. Benedict Canyon Storm Drain System, Lower Section. To extend the existing drain terminating at Country Club Drive and Spaulding Drive, in the city of Beverly Hills, to Ballona Creek. Estimated cost (Lower Section), \$750,000.

San Fernando Valley District—May Canyon Storm Drain System. A portion is to be built with the improvement of Hubbard Ave. from Eldridge St. to 4th St. Estimated cost, \$65,000. Forman Ave. and Valley Spring Lane Storm Drain System. To serve area southerly from 3rd St. and easterly from Lankershim Blvd., Lankershim. Estimated cost, \$70,000. Storm drains in connection with improvement of Ventura Blvd. between Lankershim Blvd. and Saugus Ave. Estimated cost \$375,000.

"WATERTIGHT CONCRETE" BOOK ISSUED BY LIME ASSN.

"Watertight Concrete," Bulletin 301, just issued by the National Lime Association, 927 15th St., N. W., Washington, D. C., is an attractively covered and well illustrated discussion of the value of hydrated lime in concrete. The next is based upon actual experience, supplemented by laboratory data. The experience of engineers, architects and contractors, from all sections of the country, is drawn upon and the illustrations show the character and type of construction where lime was used to make the concrete watertight. These range from structures such as the Wilson Dam at Muscle Shoals on through the whole list of concrete uses, office and public buildings, stadiums, reservoirs, tanks, basements, etc. Copies of the bulletin will be mailed free upon request to the National Lime Association.

Text Of License Bill As Proposed By Pasadena Exchange

Herewith is printed the text of Senate Bill 758, by Mr. Weller of Los Angeles county, providing for the licensing of contractors, which is sponsored by the Builders' Exchange of Pasadena. A full synopsis of Assembly Bill 1050, by Mr. Kelsey of Alameda county, sponsored by the Builders' Exchange of Alameda county, was printed in the B and E News issue of February 5. It is drafted along the lines of the realtors license law. The Weller bill follows:

Section I: It shall be unlawful for any person, co-partnership or corporation to engage in the business or act in the capacity of a building contractor within this state without first obtaining a license therefor.

Sec. II: A contractor within the meaning of this act is a person, co-partnership or corporation, except the sole owner thereof, who for a compensation engages to furnish materials and labor, or materials or labor to be used or consumed in, or who engages to furnish appliances, teams and power contributing to the construction, alteration, addition to or repair, either in whole or in part, of any building, wharf, ditch, flume, fence, machinery, railroad, wagon road, or other structure in respect to which a lien upon the property upon which said labor or materials furnished shall exist under the provisions of this chapter, regardless of the manner or character of said compensation or the plan under which the same shall be paid, either by agreement or otherwise, or by implication of law, so long as said contractor shall have either the actual or ostensible authority to purchase materials, or to hire labor, or shall have the supervision of the purchase of materials, or the employment of labor, or any other authority whatsoever, except and apart from that of the owner, and otherwise than as the servant of the owner. Mechanics, laborers or artisans who are acting under the express or implied immediate direction and control of the owner or contractor who contracted with the owner and who have no authority to procure on their own account or on their own credit either labor or materials the furnishing of which shall entitle anyone to a lien under the provisions of this chapter, shall not be required while acting merely as such mechanics, laborers or artisans to procure a license or furnish the undertaking herein referred to. Persons who undertake to or furnish material to be used or which is used in the erection or construction of buildings or other improvements herein referred to, provided they do not undertake to install the same, shall not be deemed contractors nor be subject to the provisions of this act.

Sec. III: Application for a license to engage as a building contractor shall be made in writing to the secretary of state, in such form as may be provided by him and shall be verified, and said application shall be accompanied by the recommendation of two reputable citizens and owners of real estate, residents of the county wherein applicant resides, certifying that the applicant is in their opinion honest and truthful and of good reputation and possessed of reasonable experience in the class of work in which he proposes to engage as contractor. Said application shall be accompanied by a good and sufficient undertaking to the people of the state of California in the sum of \$5000 conditioned for the faithful performance by such contractor of any undertaking under this act, and said undertaking shall inure in favor of all persons who may either enter

upon engagements with said applicant in respect to any of the work referred to in Sec. II of this act and also in favor of all persons, firms or corporations who may furnish labor or materials entering into the construction of said work or the performance of said contracts, and said undertaking shall also provide that the applicant shall pay for all labor and materials entering into the performance of any of his undertakings or contracts, expressed or implied, incurred in or about his business as a contractor. A certified copy of said undertaking shall be recorded in the office of the county recorder of the county in which the applicant resides and also in the office of the county recorder of every county wherein the applicant shall undertake the performance of any contract prior to the entry upon performance of any contract by him.

Sec. IV: In case any persons shall be injured or damaged by the breach of any contract of said contractor or in case any person shall be unpaid for any labor and materials or labor or materials furnished to said contractor and the same is due and unpaid, in either and all such cases said persons may bring an action against said contractor and his surety upon said undertaking and in case of a recovery of final judgment the same shall be paid and satisfied out of said undertaking on file to the extent that the same may be sufficient or in case there are other claims against said contractor pending at the time even though unliquidated the parties in interest in the undertaking may be interpleaded in accordance with the other provisions of law. In case, however, of a final judgment being recovered against the contractor, in case the amount shall be paid by the surety, the right of the contractor to engage in business shall be suspended until an additional undertaking shall have been filed in the proper office by him equal to the amount of the judgment, interest and costs to date.

Sec. V: Persons who are the owners of the property upon which buildings or improvements are erected by themselves shall not be required to procure the license hereinabove referred to so long as all the owners of said property join in said undertaking, nor shall trustees of an express trust or officers of a court be deemed to be contractors within the terms of this act so long as they are acting within the terms of their trust or office respectively, but where one owner of an interest in property contracts with an owner of another interest therein he shall be deemed a building contractor within the terms of this act.

Sec. VI: Prior to the beginning of any work or construction referred to in Sec. II of this act and not more than ten days prior thereto there shall be filed in the office of the county recorder of the county wherein said real property is situated, a notice in writing duly verified upon the oath of the owner or some other person acting for and on behalf of the owner and with his authority, having knowledge of the facts, which notice shall be called a notice of intention to build; said notice shall be in writing, shall contain a legal description of the property upon which it is proposed to erect said improvement sufficient for the ready identification thereof, the name and address of the owner or owners thereof and the nature of the so-called owner's title, whether the same be in fee or held under contract or otherwise; also the names and addresses of all persons holding encumbrances against said property and the amount and nature thereof, and also a statement as to whether or not the amounts represented by the obligations referred to in said encumbrances

have been advanced or not, and if not, in general terms the conditions under which said advances are to be made. Any persons who shall enter upon the erection of a building or improvement or other structure under the terms of this act, either as owner or contractor without the declaration of intention to build having first been recorded shall be deemed guilty of a misdemeanor, and any persons who willfully makes a false statement in said declaration of intention or shall conspire to furnish a false statement in a declaration of intention to be recorded shall be guilty of a misdemeanor, and their right, title and interest, if any, in said property shall also be subordinated to any other claimant who may be injured thereby.

INCOME TAX EXPERT ADVISES CONTRACTORS

John B. Horbach, income tax expert, addressed the Southern California Chapter, Associated General Contractors, at a recent meeting in Los Angeles, on income tax laws affecting contractors. He explained succinctly the general requirements of the laws as they are now in force. Contractors may elect one of three methods of making their returns, according to Horbach. There are: (1) percentage of completion basis; (2) final completion basis; (3) cash basis.

The percentage of completion basis Horbach, says, is adapted to long term contracts requiring two or more years for execution of the work. Returns are made and tax is paid each year on the percentage of the work completed. It has this disadvantage, however, that the contractor may pay taxes on apparent profits in the early stages of progress whereas profits may disappear entirely on final completion. A very accurate system of accounting is necessary, also, if returns are made on the percentage of completion basis and periodical estimates of the amount of work done must be obtained from the architect or engineer.

The final completion basis is adapted especially to short term contracts. When this basis is adopted no return need be made until the work is completed and the contractor's profit or loss can be definitely determined. The disadvantage of this method as applied to long term contracts is in the possible payment of surtax if large sums are involved in the contract.

Simplest of all methods is that of making returns on a cash basis as it does not involve any elaborate accounting. However, it is least advantageous to the contractor, as it does not afford him an opportunity to take advantage of all possible reductions.

If a contractor elects to make returns on a certain basis he may change to another basis provided the government's interests in the returns on the completed contract are not jeopardized. Formal notice of such a change is not required by law, but it is advisable to inform the proper authority of the proposed change. A contractor's loss extending back not more than five years are a legitimate deduction.

In answer to questions, Horbach said that returns in the contracting business are more complicated than other lines because of inability to definitely anticipate the outcome of a construction project.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

PENINSULA PAINTERS TO AVOID WAGE SCALE FIGHT

Settlement of a wage question without a strike or lockout looms in the Peninsula district, following a conference held in Palo Alto last week by painters and employers, where the demands of union painters were considered.

Union painters are seeking a uniform wage scale of \$9.35 per day. Representatives from all over the Peninsula were present at the conference. Delegates came from as far north as San Francisco and as far south as San Jose.

Following considerable discussions the master painters offered to meet the increase in the wages, to take effect May 1.

Union representatives also offered proposition. It was that painters be paid a uniform wage scale from San Francisco to San Jose, and that this increase take effect in all sections precisely at the same time. It was also asked that no concession work be given.

The meeting adjourned with the understanding that the union, after conferring offers of settlement made by employers, would reach a final decision later.

U. OF C. ANNOUNCES EXTENSION COURSES

The University of California Extension Division will offer, in San Francisco, classes in Railway Economics, Trustee P. Wadsworth, Tuesday, March 1, 7 P. M., 234 Pacific Building; Fire Insurance by James A. Quinby, Wednesday, March 16th, 6:30 P. M., 234 Pacific Building; Blueprint Reading by J. C. Polson, Thursday, March 3, 7 P. M., 263 Pacific Building; Advanced Blueprint Reading and Estimating by J. J. Huston, Wednesday, March 2, 7 P. M., 261 Pacific Building. Many other courses are contained in the schedule of classes now on distribution at the offices: 140 Kearny street and 264 Pacific Building, San Francisco.

ENGINEERS ELECT

Harry W. Dennis, chief construction engineer of the Southern California Edison Company, Los Angeles, has been elected a director of the American Society of Civil Engineers, representing District No. 11. John F. Stevens, railroad engineer, and in 1905 chief engineer of the Panama canal and chairman of the Isthmian Canal Commission, is the new president of the society.

HARDWARE DEALERS ELECT

P. Lewis of Marshfield, Ore., was elected president of the Oregon Hardware & Implement Dealers' Association, at the close of the 21st annual convention in Portland. C. J. Bracker of Pilot Rock was chosen vice-president and E. E. Lucas of Spokane was elected secretary-treasurer. New members named were J. R. Wharton, Eugene, B. A. Kendall, Redmond; W. Brock, Pendleton; Ed. Simons, Salem; W. R. Evans, Portland.

EXCHANGE DINNER-DANSANT A HUGE SUCCESS

The dinner-dansant of the San Francisco Builders' Exchange held on the evening of Lincoln's Birthday in the Colonial Ballroom of the St. Francis Hotel was a huge success, some three hundred persons attending the affair.

The address of welcome was delivered by William H. George, president of the exchange, who welcomed the lady guests with the distribution of boxes of candy, and cigars for the men folk.

Music was furnished under the direction of Albert A. Greenbaum.

The committee in charge of the event comprised Sam F. Cohn, Wm. J. Feary, A. H. Bergstrom and S. A. D. Schenck.

STOCKTON BUILDERS' EXCHANGE ADOPTS WAGE SCALE

The Stockton Builders' Exchange announces the following wage scale effective May 1, 1927. The exchange announces that this scale is a revision of the scale adopted February 12, 1924, and that it does not indicate any controversy or differences with respect to the workers. The new scale is for a five-and-a-half-day week of eight hours per day:

Bricklayers	\$12.00
Brick Hodcarriers	7.00
Concrete and Cement Workers...	7.00
Cement Finishers	9.00
Electricians	9.00
Hardwood Floor Men.....	9.40
Plasterers	12.00
Plaster Hodcarriers	8.00
Plumbers	9.00
Painters	8.50
Roofers	8.00
Sheet Metal	9.00
Tile Setters	10.00
Common Labor	4.00

MILLS

Bench Hands	8.00
Band Saw, Shaper and Turner Men	7.50
General Machine Men	7.50
Stickermen	7.50

ENGINEERS OF SANTA CLARA COUNTY HOLD MEETING

The annual meeting of the Society of Civil Engineers and Surveyors of Santa Clara county was held in San Jose, Feb. 11.

The following officers were elected for the ensuing year: President, J. G. McMillan; vice-president, R. E. Hackley of Palo Alto; secretary-treasurer, Chanler H. Makley.

Retiring officers: Henry B. Fisher, past president; Frank Herrmann, secretary-treasurer.

The legislative committee, whose duties will be to look after legislation affecting the practice of surveying, includes J. G. McMillan, R. E. Hackley and Past President H. B. Fisher.

A meeting of the Ventura Chapter, Associated General Contractors of America, will be held March 3 to hear a report of the national convention of the organization. Godfrey Edwards, of Los Angeles, national director of the association, will be the principal speaker. Mr. Edwards represented Southern California at the national convention recently in Asheville, N. C.

FRESNO BUILDERS' EXCHANGE GROWING STEADILY

With a substantial increase in membership since its reorganization last October, the Fresno Builders' Exchange has become the nucleus for much of the building activity in the Fresno district. Under the direction of H. L. Hardman, appointed secretary-manager last fall, the organization has opened up a wider field of service both to the building public and to all crafts connected with the building industry. T. M. Robinson is president.

New quarters, recently opened at 1837 Merced St., Fresno, provide an office for the secretary-manager, a meeting place for the directors, estimating rooms for figuring work, consultation rooms where members meet and exchange ideas relative to the industry, and a place where plans and specifications on all types of buildings may be secured. As the public becomes better acquainted with the purpose of the exchange, there is a growing number of calls for estimates on new homes, remodeling and repair work.

A feature of the exchange quarters is a roster board, 14 by 20 feet in size, which contains the names of the membership, classified according to trade.

HAYWARD BUILDERS ELECT

Roscoe F. Byrnes has been elected president of the recently organized Builders' Exchange at Hayward, Calif. Jas. Willison is vice-president, E. P. Whitman, secretary and L. R. Rosenberg, treasurer. Directors are: Roscoe F. Byrnes, H. H. Fenneman, W. N. Hays, Joseph Huber, Earl Johnson, L. R. Rosenberg, Carl A. Sorensen, E. P. Whitman and James Willison.

VALLEJO BUILDERS ELECT

Louis J. Claus is the new president of the Vallejo Builders' Exchange. He will be assisted by Chas. Miller, vice-president; L. K. Talley, secretary, and E. V. Pierce, treasurer.

The Builders' Exchange of Phoenix, Ariz., has been revived with Clinton Campbell, former head of the organization, as president. Victor Wasilewski is acting secretary. A committee is working out the details of the reorganization.

An ordinance to regulate plastering sponsored by the Compton Builders' Exchange, has been introduced in the Compton city council. The ordinance fixes minimum requirements and provides for inspection.

P. C. Lowry Company of Oakland has filed a petition in bankruptcy in the United States District Court, listing liabilities of \$20,604 and assets of \$4809. The concern conducted a plumbing supply business at 405 Tenth St., Oakland.

Norton Ware of Gridley, chief engineer for the Sutter Butte Canal Company, has been appointed to the Board of Examiners for the State Department of Public Works.

NEW METHOD TO ANALYZE HYDRATED LIME DEVELOPED

A method for analyzing hydrated lime has been recently developed at the Bureau of Standards, Department of Commerce, by which more information is obtained than by the usual chemical analysis.

The method consists, briefly, in heating a sample of the material in question, which may be a hydrated lime, mortar or similar material, at succeeding temperatures for short periods of time, determining the loss in weight after each heating.

LOS ANGELES FIRM LOW ON BULL RIVER DAM

Bent Bros., Inc., of Los Angeles, bidding \$1,410,375, submitted the lowest proposal to the city of Portland, Ore., to construct the Bull River Dam in Clackamas County. The dam and appurtenant reservoirs will cost approximately \$3,000,000 and will impound 11,000,000,000 gallons. Claude Fisher, also of Los Angeles, was the next lowest bidder at \$1,688,410. Allied Contractors, Inc., and C. R. Ross, another Los Angeles firm, submitted the third lowest bid at \$1,694,875.

\$25,000,000 EXPENDITURE TO CUT STEEL COSTS

The Youngstown Sheet & Tube Company, third largest steel organization in the country, has just completed a two-year campaign to reduce the cost of production which has necessitated the expenditure of \$25,000,000, according to James A. Campbell, president.

ENGINEERS WILL SELECT SITE FOR BAY BRIDGE SPAN

Employment of three disinterested engineers to pick the location and prepare preliminary plans for a transbay bridge has been voted by the San Francisco Board of Supervisors. Ten members supported the plan and six voted against it.

The Board of Public Works shall ask the presidents or acting presidents of the University of California, Stanford University, University of Santa Clara and St. Mary's College to submit the names of three engineers best qualified to act on the bridge matter.

When the Board of Public Works has submitted the names to the Board of Supervisors it will then be necessary, according to an opinion given by City Attorney O'Toole, to pass an ordinance to provide for the pay and expenses of the engineering commission.

From the data thus obtained a curve, temperature against loss in weight is plotted. In this curve sudden changes in direction appear, from which the loss in weight due to various compounds may be determined, and from which the percentages of these compounds themselves are readily calculated. By this means it is possible to determine the percentages of calcium hydroxide and magnesium hydroxide, and to a certain extent also calcium carbonate, in such a material.

Using this method a considerable number of commercial hydrated magnesium limes have been studied, and it has been found that the magnesia content is in general, hydrated to only a very small extent; in other words, very little magnesium hydroxide is present. The magnesia, however, does combine with water in time, indicating that improved methods of treatment may possibly give a material in which all the magnesia appears as hydroxide.

Pacific Coast Building in January Totals \$33,354,046

A grand total of 11,004 building permits involving construction costs aggregating \$33,354,046, issued in 97 cities of the Pacific Coast area, is reported in the National Monthly Building Survey of S. W. Straus & Co. This figure emphasizes the tendency on the part of builders and those who finance building operations toward restriction in activity which has been evident for several months. This January total is 12% below the comparable figure for 1926 and is 19% below the total for December.

The greatest reductions occurred in Washington, where a January total 47% below that of last year is shown, in California where a 12% reduction is recorded, and in Idaho where the figures total 43% below the 1926 mark. Oregon, however, shows a 65% gain over last January's total; Utah gained 61% and the Vancouver area of British Columbia gained 17% over the comparable figures of last year. Of the 97 cities, 51 report reductions from last January's totals and 49 show reductions from the December figures.

San Francisco's January record, 692 permits for buildings to cost \$3,528,955, is 31% below that of last January and 30% below the December total. In the San Francisco Bay group of 13 municipalities, three report increases over the January, 1926, totals and five show gains over December's figures.

Los Angeles, issuing 2844 permits during January, for buildings to cost \$8,129,749, reports a 16% gain over the total for January of 1926, but a 19% reduction from the December total. Of the 15 municipalities comprising the Los Angeles metropolitan area, ten show increases over last January and seven show increases over the December figures.

Oakland, issuing 704 building permits during January, for construction to cost \$2,052,475, shows a 29% reduction from last January's figure, but an 11% increase over the December total. Of the other East Bay cities, Richmond reports a 30% increase over last January's total, Berkeley shows a 33% gain over December, and San Leandro gained 25% over December's total.

Portland gained 76% over last January and 123% over the December figure, with a January record of 690 permits issued for buildings to cost \$3,502,610.

Seattle, issuing 741 building permits during January, aggregating \$2,312,325 in construction costs, shows a 53% reduction from the record for January of last year, and a 43% reduction from the total for December.

San Jose's January record of 97 building permits for construction to cost \$301,290, shows a 23% reduction from last January's figure, but a 128% increase over December's total.

Sacramento, reporting 182 permits issued during January for \$546,958 in new construction, shows a 19% increase over last January's figures and a 61% gain over December.

Following are the official January, 1927, construction cost figures, reported by building department executives from 97 cities comprised in the Pacific Coast Section:

City CALIFORNIA	January, No.	1927 Cost	January, 1926	December, 1926
Alameda	50	\$ 59,468	\$ 103,824	\$ 503,324
Alhambra	77	307,840	182,400	173,610
Anaheim	18	20,365	14,575	17,715
Bakersfield	97	249,400	312,560	157,086
Berkeley	195	419,719	943,339	314,283
Beverly Hills	78	579,264	768,775	3,078,552
Burbank	60	202,723	166,075	178,625
Burlingame	16	65,200	205,675	250,600
Colton	15	16,100	61,000	3,300
Compton	41	111,574	83,276	130,905
Coronado	8	19,500	20,640	26,380
Culver City	31	146,150	85,385	26,580
Emeryville	1	150	17,100	247,08
Fresno	84	72,519	75,176	316,33
Fullerton	23	57,100	16,100	33,300
Glendale	160	811,545	1,001,205	932,65
*Hollywood	101	740,166	1,592,165	2,616,65
Huntington Park	43	69,015	79,305	88,62
Inglewood	55	144,700	79,450	168,92
Long Beach	308	432,850	814,450	1,157,26
Los Angeles	2,844	8,129,749	6,973,252	10,089,87
Lynwood	48	118,800	78,600	76,700
Modesto	26	27,170	38,785	30,74
Monrovia	0	77,250	76,160	39,30
Montebello	9	14,413	9,740	13,06
National City	39	41,925	26,200	31,04
Oakland	704	2,052,475	2,895,253	1,846,09
Ontario	40	85,575	90,765	122,12
Orange	8	17,050	35,550	21,50
Palo Alto	43	181,240	172,615	60,01
Palos Verdes Estates	3	36,800	14,500	37,50
Pasadena	168	483,671	1,295,207	458,19
Piedmont	23	75,497	124,656	84,01
Pomona	74	224,575	81,250	74,80
Redondo Beach	15	9,815	33,375	19,02
Redwood City	38	68,657	76,205	72,28
Richmond	68	103,370	79,125	300,61
Riverside	113	282,780	198,165	310,57
Sacramento	182	546,958	457,312	339,15
Salinas	49	42,206	88,973	43,75
San Bernardino	91	186,410	178,004	172,36
San Diego	657	1,122,800	1,262,953	2,339,82
San Francisco	692	3,528,955	5,153,504	5,066,68
San Gabriel	32	74,055	69,360	79,61
San Jose	97	301,290	391,445	131,60
San Leandro	30	108,245	133,050	86,00
San Mateo	15	38,100	48,595	24,80
San Rafael	10	15,250	13,245	110,60
Santa Ana	25	130,808	106,504	147,60
Santa Barbara	74	114,636	329,089	78,70
Santa Cruz	20	57,678	67,213	46,90
Santa Monica	154	469,172	316,500	175,10
South Gate	47	131,200	83,575	180,60
Stockton	68	186,959	166,190	240,10
Torrance	27	50,275	21,400	32,10
Ventura	56	173,025	215,525	89,80
Vernon	16	48,422	102,974	434,40
Whittier	25	25,580	28,905	28,90
Total	8,020	\$23,168,070	\$26,524,024	\$31,360,1

ARIZONA					
Phoenix	102	\$ 241,278	\$ 397,980	\$ 146,598	
Tucson	60	159,984	106,520	253,235	
Total	162	\$ 401,262	\$ 504,500	\$ 399,833	
IDAHO					
Boise	22	\$ 16,000	\$ 22,500	\$ 19,636	
Lewiston	28	38,285	84,550	44,775	
Nampa	10	12,300	12,165	55,775	
Twin Falls	1	300	150	1,500	
Total	61	\$ 66,885	\$ 119,365	\$ 121,636	
NEVADA					
Reno	16	\$ 47,400	\$ 43,700	\$ 674,126	
OREGON					
Astoria	5	\$ 1,270	\$ 6,100	\$ 2,495	
Eugene	40	161,925	158,700	89,925	
Klamath Falls	42	74,055	79,984	18,560	
La Grande	4	10,500	21,725	8,045	
Marshfield	12	15,450	21,100	7,385	
Medford	46	54,240	53,435	18,430	
Portland	690	3,502,610	1,985,600	1,562,705	
Salem	66	206,250	112,650	101,100	
Total	895	\$ 4,026,300	\$ 2,439,354	\$ 1,808,645	
UTAH					
Logan	5	\$ 7,400	\$ 3,000	\$ 12,500	
Ogden	8	33,000	15,800	130,350	
Provo	11	29,000	2,000	26,000	
Salt Lake City	29	185,910	137,346	249,675	
Total	53	\$ 255,310	\$ 158,146	\$ 418,425	
WASHINGTON					
Aberdeen	72	\$ 111,225	\$ 97,800	\$ 102,335	
Bellingham	68	122,430	88,773	56,090	
Everett	79	34,430	93,895	34,100	
Hoquiam	24	41,185	32,670	70,580	
Longview	24	19,430	149,675	51,855	
Olympia	13	13,170	18,965	10,990	
Seattle	741	2,312,325	5,003,660	4,065,095	
Spokane	91	148,904	163,381	455,015	
Tacoma	171	581,818	987,675	532,650	
Vancouver	25	195,085	31,365	36,755	
Walla Walla	9	2,522	138,320	14,915	
Wenatchee	9	13,250	27,925	31,900	
Yakima	16	17,210	45,290	188,315	
Total	1,342	\$ 3,612,984	\$ 6,879,394	\$ 5,650,595	
BRITISH COLUMBIA					
Vancouver	222	\$ 1,258,545	\$ 981,545	\$ 408,175	
Point Grey	91	264,540	270,800	371,700	
Burnaby	71	66,035	76,365	35,347	
No. Vancouver District	7	16,520	18,200	27,025	
North Vancouver	15	19,935	17,380	16,001	
South Vancouver	18	82,700	86,850	70,320	
West Vancouver	8	15,125	12,075	17,100	
New Westminster	23	52,375	42,050	38,435	
Total	465	\$ 1,775,835	\$ 1,505,265	\$ 984,103	
Grand Total					
97 Cities	11,004	\$33,354,046	\$38,173,748	\$41,407,574	

*Hollywood totals included in Los Angeles totals.

ALONG the LINE

MacDonald Engineering Co. of Chicago, Ill., has filed articles of incorporation in Oakland. Directors are: James MacDonald, W. Witherspoon and Randall W. Burns, all of Chicago.

Charles H. Spear, general manager of Los Angeles harbor since the reorganization under the new city charter, has tendered his resignation, and Frank B. Cole, engineer for the greater harbor committee, has been appointed his successor. Mr. Spear has been in ill health for many months. Mr. Cole was formerly engineer for the New York Central railroad.

Merrill Butler, chief bridge engineer for the city of Los Angeles, reports completion of plans for the main structure of the Glendale-Hyperion viaduct. The viaduct completed will cost \$1,300,000.

Russell Robb, engineer and senior vice-president, treasurer and director of Stone & Webster, Inc., died in Boston February 15. He was a director of many business bodies, ranging from the Cape Breton Electric Company, Ltd., to the El Paso Electric Company, and from the Puget Sound Power and Light Company to the Key West Electric Company.

Newport Beach, Cal., at a recent election voted bonds of \$500,000 to finance harbor improvements.

The personnel of the State Board of Health would be changed to consist of two physicians, two engineers and three business executives under an amendment to the political code proposed in a bill before the legislature by State Senator Harry A. Chamberlin of Los Angeles.

City of Burlingame contemplates a bond issue for \$225,000 to finance municipal water improvements. Of the total amount \$175,000 would provide renewals and additions to pipe lines, fire hydrants and underground equipment and \$50,000 for construction of a reservoir.

Chas. L. Tilden, Frank C. Sykes and Paul Scharrenberg have been named as members of the new California State Board of Harbor Commissioners, succeeding Wm. A. Sherman, as president whose place will be filled by Tilden; J. B. Sanford and J. Sherman McDowell, all of whom have resigned.

Carl Leonardt, 71, president of the Southwest Portland Cement Co., operating plants at Victorville, El Paso and Dayton, died at his home in Los Angeles, Feb. 14. Prior to entering the cement business, Mr. Leonardt was a general contractor and constructed several of the principal business blocks and public buildings in Los Angeles.

San Jose city council has started a war on structures classified as unsightly and unsanitary which constitute serious fire menaces. Fourteen structures are listed and proceedings will be started at once to condemn the buildings.

\$30,000,000 Merger Announced By Pacific Portland Cement Co.

An agreement to merge the properties of the Pacific Portland Cement Company, Consolidated, and the Old Mission Portland Cement Company into a California corporation to be known as the Pacific Portland Cement Company, with a capital of \$30,000,000, is announced. Capital stock of the new corporation will be 300,000 shares.

Stock at the present time will be held only to the two companies in exchange for their properties. These consist of three cement plants with a capacity of 15,000-barrels per day, two re plaster and gypsum plants and thousands of acres of mineral land.

The following statement announcing the consolidation was issued by Robert B. Henderson, president of the Pacific Portland Cement Company and William F. Humphrey, president of the Old Mission Portland Cement Company:

"The Pacific Portland Cement Company's plant was the first cement plant in Northern California and was built in 1901. The Old Mission Portland Cement Company's plant was the first

modern wet-process plant in this territory.

"There will be fifteen directors in the new company, among whom will be Robert B. Henderson, president of the Pacific Portland Cement Company; Wm. F. Humphrey, president of the Old Mission Portland Cement Company; J. A. McCarthy, vice-president and general manager of the Old Mission Portland Cement Company; John S. Drum, president of the Mercantile Trust Company; Herbert Fleishhaecker, president of the Anglo & London Paris National Bank; Milton Esberg, vice-president of General Cigars Company; Alexander Hamilton, president of Baker, Hamilton and Pacific Company, and Ferdinand Reis, president of the Pacific States Loan Association. The business of the new company will be under the active management of Robert B. Henderson, William F. Humphrey and J. A. McCarthy.

"Meetings of the stockholders of the corporation will be held within the next ten days to ratify the actions of their respective officers, and then the details of the proposed consolidation will be given to the public."

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Real estate mortgage bond financing in January broke all previous records, according to statistics compiled by the Building Economic Research Bureau of the American Bond & Mortgage Company, which show that new issues, underwritten and offered by leading investment houses during the month aggregated \$96,163,500. This total is \$38,725,500 larger than the volume for December, 1926. "The huge increase in realty security offerings is largely due," it is stated, "to the fact that many of the larger houses closed loans in the later part of 1926, but withheld them from public offering until January. The former high record for this type of bonds was established in June, 1926, when new offerings and underwritings totalled \$86,244,000. The demand continues strong for new construction financing. Fewer applications, however, are being received from speculative builders, and there are good indications that the speculative tendency is on the decline. Builders now seeking to start new structures are first assuring themselves of the necessity of the proposed project and the prospects of its producing an adequate rental income."

State Senator Arthur H. Breed of Oakland has before the legislature a bill providing for amendment of the municipal utility district act to provide that bonds of municipal utility districts shall be legal investments for all trust funds and for funds of banks and insurance companies and for school funds, and shall also be legal for a deposit as security for loans by state, counties and municipalities.

Los Angeles building for the first eight days of February, show some slackening when compared with the corresponding period in the preceding month and in February a year ago. During the current month up to and including the 8th, the number of permits issued was 936 with an estimated valuation of \$2,304,273. For the corresponding period in January the number of permits was 850 and the estimated valuation was \$2,760,620, while for the first eight days of February, 1926, the number of permits was 992 and the estimated valuation \$2,955,687.

P. A. Belanger, Los Angeles contractor, who is building the Goleta school at Santa Barbara, was penalized \$100 by Charles Lowy, attorney for the State Labor Commissioner, for violating the State labor law by putting his employees on a nine-hour day for five days a week. Lowy will instruct the Santa Barbara county Auditor to deduct the \$100 from amounts due Belanger.

Washington State Society of Architects has adopted a resolution urging its members and the profession in general to use materials manufactured in the United States and particularly those manufactured in the Pacific Northwest.

A Hall of Fame for California's pioneer engineers, the outstanding figures in the history and development of water engineering, railroading, highway construction, electrical energy and land surveys, is to be created by the California Society of Engineers. Louis F. Leurey, San Francisco, is chairman of a committee named to conduct research work in connection with the plan. He will have associated with him in his work R. C. Briggs, of the United States Geological Survey; Hans Graff, engineer of the United States debris commission, and A. E. Zimmerman, San Francisco.

Adjournment of the hearing in the proceedings to oust the Long-Bell Lumber Company from doing business in the State of Missouri under its Missouri charter was announced at the end of a brief session at Kansas City, Feb. 14. The hearing will be resumed at Longview, Wash., May 19, it was agreed by attorneys in the case.

California State Highway Commission announces intention to expend approximately \$600,000 this year for realigning, regrading and repaving the Dublin Canyon road in Alameda County between Hayward and Livermore.

Nineteen-twenty-six was the most prosperous year in the history of the port of San Francisco, Collector of Customs William B. Hamilton announced when he completed some preliminary compilations of the year's foreign trade. Imports and exports were \$17,000,000 greater than in 1925 and \$75,000,000 above 1924. The foreign trade of San Francisco for the last three years was: 1924 imports, \$146,423,445; 1924 exports, \$173,433,235; total, \$319,856,680; 1925 imports, \$197,375,410; 1925 exports, \$183,013,778; total, \$380,389,188; 1926 imports, \$210,185,125; 1926 exports, \$187,165,113; total, \$397,350,238.

Advisability of changing Berkeley's housing ordinance to permit erection of buildings on more than 65 per cent of a site, is being considered. It is possible the ordinance will be amended when the revised building code, drawn up by the Pacific Coast Building Inspectors' Association, is presented to the city for adoption, according to John N. Edy, city manager.

Marcus B. Soria, former employee of the Henry Cowell Lime & Cement Company, was awarded \$11,500 by a jury in the Superior Court at Martinez for the loss of his left leg in an accident at the company's plant at Cowell, Contra Costa County, in 1925. Soria sued for \$65,000, seeking \$35,000 for the loss of his leg and \$30,000 for loss of his ability to follow gainful employment. Attorneys for the Cowell Company presented a motion for a new trial which will be held shortly.

Unfilled orders of the United States Steel Corporation on January 31, totaled 3,800,177 tons, a decrease of 160,092 tons compared with the end of the preceding month.

TRADE NOTES

All incumbent directors and officers of Baker, Hamilton & Pacific Company were re-elected at the annual meeting of stockholders. The officers are headed by Alexander Hamilton, president, and the board by W. T. Smith, chairman. The company has outstanding 25,000 shares of 8 per cent preferred and 6000 shares of common.

The Liberty Ornamental Iron Works of Oakland has awarded contracts for a new plant to be erected at the south west corner of Twenty-first and Filbert Sts., Oakland. The contract has been awarded to the Art Builder of Oakland at a contract price, said to exceed \$13,000. It will be of brick construction.

Ferrocrete Import Co., Inc., 250 West 57th Street, New York, N. Y., desire to establish agencies in the building material line for California firms in the Eastern section.

R. J. Gibson of Bakersfield has purchased the concrete pipe plant of D. Upton at Delano, Kern county.

Four lots in the block bounded by Q, R, 30th and 31st streets, Sacramento, occupied by the Homestead Lumber Company with offices at 3000 Q Street, that city, have been purchased by the firm as permanent quarters. T. Morley is president of the company.

Pacific Tank & Pipe Co., 320 Market Street, San Francisco, has published Catalog No. 16 devoted to its tanks for water, oil and other liquids. A variety of different style tanks are given and details of their construction illustrated and described.

A satisfactory year was reported stockholders of Western Pipe & Steel Company by President J. W. Mason at the annual meeting Feb. 14. The present officers and board of directors were re-elected. The company has outstanding \$139,800 in 7 per cent preferred and \$1,376,100 in common stock, and \$800,000 in first mortgage 6 per cent sinking fund gold bonds.

Oakland Planing Mill, 221 Washington, Oakland, suffers \$2000 fire loss Feb. 12, when paints and varnishes stored at the plant were ignited by spontaneous combustion.

W. P. Fuller Co., 301 Mission Street, San Francisco, has issued Bulletin No. 5, devoted to reasons for and methods used in applying paint both on interior and exterior cement and plaster surfaces. Color charts are given of various types of paint available.

Four suits, seeking aggregate judgment of \$648.18 as the amount allowed on open book accounts for merchandise sold the defendants, have been instituted in Justice H. P. Andrews' court at Sacramento, by W. J. Fenwick, trustee of the estate of the California Clay Company, a defunct co-partnership. The defendants and the amounts sought from each are: I. M. McKenney, \$261.70; J. W. Hoops, \$175.47; W. A. Finnell, \$113.61, and J. E. Coyne, \$97.40.

Building News Section

APARTMENTS

Bids to Be Taken in a Few Days
APARTMENTS Cost, \$40,000
SAN FRANCISCO. W Buchanan, N Jackson.
 Three-story frame and stucco apartment bldg. (35 apts.)
 Owner—Roy A. Lee.
 Architect—S. Helman, 57 Post St., S. F.

Sub-Contracts Awarded
APARTMENTS \$1,000,000 or more
SAN FRANCISCO. S W Jones and California Sts.
 Fifteen-story class A apartment house 100 2 to 5-room apartments.
 Owner—Jones-California, Inc.
 Architect—Weeks and Day, 315 Montgomery St., San Francisco.
 Contractor—Cahill Bros., 55 New Montgomery St., San Francisco.
Sheet Metal—Guilfooy Cornice Works, 1234 Howard St., S. F.

Patent Chimneys—Clawson Patent Chimney Co., 84 Page St., S. F.
Brick—Wm. Rainey and Son, 180 Jessie St., S. F.
Glass—W. P. Fuller Co., 301 Mission St., San Francisco.

Elevators—Graham-Norton, 213 Minna St., S. F.

Terra Cotta—Gladding McBean, 660 Market St., S. F.

As previously reported: Plumbing, Wm. Forster Co., 355 4th St., San Francisco; elevators, Spencer Elevator Co., 166 7th St., S. F.; reinforcing steel, Truscon Steel Co., 709 Mission Street, S. F.; mill work, Redwood Manufacturers Co., Hobart Bldg., S. F.; hollow metal work, Price-Teltz Co., 523 Market St., S. F.; elevator accessories, Graham-Norton Co., 213 Minna St., S. F.; ornamental iron, Michel & Pfeffer Iron Works, 10th and Harrison Sts., S. F.; structural steel, Central Iron Works, 2050 Bryant St., S. F.; excavating, Granfield, Farrar & Carlin, 67 Hoff Ave., S. F.

SEATTLE, Wash.—Archts. Stuart & Wheatley, Walker Bldg., taking bids to erect 3-story and basement masonry with terra cotta facing, apartments at n. w. cor. of 41st St. and Brooklyn Ave., for the L and P Co.; est. cost \$100,000. 80 by 103 ft. Will contain 31 two and three-room apts.; refrigeration system will be provided.

Segregated Figures Being Taken
APARTMENTS Cost, \$140,000
SAN FRANCISCO. S E Geary St and Thirty-third Ave.
 Six-story steel frame concrete Class C apartment house (two 4-room, two 3-room and two 2-room apts. on each floor).
 Owner—Withheld.
 Architect—A. H. Knoll, 222 Kearny St., San Francisco.

LOS ANGELES, Cal.—Arthur Le Brun, room 407, 6362 Hollywood Blvd., is taking segregated bids for a 4-story class C apartment building, at 1522 N Normandie Ave., for Irving Messenger; 40 single and double apartments and lobby; pressed brick facing with art stone trim, tile and composition roof, gas steam radiators, hardwood and pine floors, pine trim, tile baths and sink, ornamental iron work, built-in refrigerators, wall beds, electric elevator, fire escapes, automatic water heaters, part basement; \$125,000.

SANTA BARBARA, Cal.—Snook & Kenyon, El Paseo De la Guerra, have contract and secured permit for the erection of a 2-story, 110-room stucco apartment house at 220 West Blvd., for the Investment Corporation of Santa Barbara; \$100,000.

LOS ANGELES, Cal.—Barkeley & Gould, 2813 Glendale Blvd., have been awarded a contract to erect a two-story class C store and apartment building at Atlantic Ave. and Whittier Blvd. for P. N. Snyder. Plans were prepared by Balch Bros., 934½ S. Figueroa St. The building will be L-shaped, 140x250 ft., brick walls, stucco exterior, tile and composition roofing, pine trim, cement and wood floors, tiled baths, plate glass, steel beams, metal skylights, wall beds, gas radiators. The cost will be \$100,000.

Owner Taking Segregated Bids.
APARTMENTS Cost, \$200,000
BERKELEY, Virginia Street.
 Three-story frame and stucco apartment bldg. and reinforced concrete garage (40 two and three-room apartments).
 Owner—Claus A. Tornell, Jr., 37 Avis Rd., Berk.
 Architect—D. M. Crooks, Thayer Bldg., Oakland.

PALO ALTO, Santa Clara Co., Cal.—Hare, Brewer & Clark, Palo Alto, contemplate the erection of a two-story Spanish type store and apartment building in Waverly Street; would contain six stores on the ground floor and approximately 20 two-room apartments in the upper floor; est. cost \$110,000.

Contract Awarded
APT. BLDGS. Cost, \$15,000 each
OAKLAND. N Warren 60 E Piedmont Ave and N Westall 60 E Piedmont Ave.
 Two 2-story 8-room frame and stucco apartment buildings.
 Owner—J. W. Helm, 1636 Franklin St., Oakland.
 Architect—None.
 Contractor—California Builders, 1636 Franklin St., Oakland.

Working Drawings Being Prepared
APT. BLDG. Cost, \$600,000
SAN FRANCISCO. Cal. N W Union and Leavenworth Streets.
 Fourteen-story class A steel frame community apartment bldg. (1 and 2 apartments to a floor).
 Owner—W. F. Chipman, 625 Market St., San Francisco.
 Architect—Reid Bros., 105 Montgomery St., San Francisco.
 Plans will be ready for figures about March 1.

Contracts Awarded
APARTMENTS Cost, \$105,000
SAN FRANCISCO. California St. near Stockton St.
 Six-story steel frame Class C apartment house, 50x176 (54 2- and 3-room apts.)
 Owner—Chas. J. Keenan, 110 Sutter St.
 Architect—N. W. Sexton, De Young Bldg., San Francisco.
Steel—Central Iron Works, 2050 Bryant St., S. F.
Concrete—Mission Concrete Co., 180 Jessie St., S. F.

Sub-Bids Being Taken
APARTMENTS Cost, \$124,000
SAN FRANCISCO. N W Fulton & Scott Sts.
 Six-story and basement steel frame & brick (60) apartments.
 Owner—Scott Fulton Investment Co., care Architect.
 Architect—Albert H. Larsen, 447 Sutter St.
 Contractor—Daniel Hayes, 835 35th Ave.

Completing Plans
APARTMENT Cost, \$250,000
SAN FRANCISCO. Calif. N Turk W Jones Sts.
 Fifteen-story class A apartment building.
 Owner—Thos. F. and John J. Bell and E. H. Denke.
 Architect—E. H. Denke, 1315 Hyde St.
 Segregated figures will be taken in two weeks.

LOS ANGELES, Cal.—E. C. English, 401 S. Normandie Ave., is completing arrangements and will start construction in 30 days on an 8-story and basement class A apartment house and 40-car garage at s. w. cor. of Fourth St. and Normandie Ave. for the English Realty Corp. Plans for the building were prepared by Archt. Emmett G. Martin, Citizens National Bank Bldg. The apartment house will be 150x134 ft., and will contain 102 apartments; reinf. concrete construction, pressed brick and terra cotta facing, marble and tile work, hardwood trim, wall beds, steam heating, elevators; \$900,000.

SEATTLE, Wash.—Walter and Brady, Lloyd Bldg., at approx. \$300,000, have contract to erect 7-story and basement, Class A steel and concrete Commodore apartments in the University District for Herbert Smith. Earl A. Roberts, architect, Lloyd Bldg., Seattle. Will be erected at 40th St. and 15th Ave. N E 60 by 103-ft. 71 two and three-room apts.

LOS ANGELES, Cal.—See "Theatre," this issue.

LOS ANGELES, Cal.—Cooper Const. Co., builder, 301 Pac. Natl. Bank Bldg., applied for building permit to erect 4-story 57-room 39-family brick apartment house at 6605 Padre Terr. for D. Futernick, owner; Frank H. Webster, designer, Hollywood Guaranty Bldg.; 85x140 ft., composition roof, skylights, ornamental iron, art stone, plate glass, fire escapes, tile lobby, oak floors, Oregon pine trim, tile baths and drainboards, closet beds, elevator, Humphrey 300-gallon automatic storage water heater, incinerator, ironing boards, refrigerators, laundry; \$130,000

BONDS

SAN MARINO, Cal.—A special election will be held at San Marino on March 4, for the purpose of voting bonds in the sum of \$65,000 for erecting a new school. The trustees are B. E. Williams, H. L. Heffner and Edgar W. Hiestand.

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APPRAISERS

PRELIMINARY
ESTIMATES

Phelan Building

700 Market Street
Phone Garfield 3541

SAN DIMAS, Los Angeles Co., Cal.—Architects Train & Cressey, 226 Western Mutual Life Bldg., Los Angeles, have been selected by the San Dimas school district to prepare plans for a new grammar school which it is proposed to build at the corner of Cataract Ave. and Commercial St., San Dimas. The district will hold a meeting next week to set date for a bond election and decide on amount needed, probably between \$80,000 and \$100,000. Two plans are contemplated, one for a single building on the present site, the other for a group divided between the present site and property adjoining. Construction will be masonry.

AZUSA, Los Angeles Co., Cal.—The City of Azusa has called a special election for March 15th at which time it is proposed to vote bonds in the sum of \$75,000 for a new city hall building and the purchase of additional ground, not more than \$25,000 to be expended for the property.

GLENDALE, Los Angeles Co., Cal.—The chamber of commerce of Glendale has adopted a resolution endorsing the calling of an election for March 25 to vote bonds in the sum of \$900,000 for erecting new high school buildings. The proposed issue contemplates the erection of a new high school group at the Gardner site in northwest Glendale to cost \$650,000 and additions to the buildings at the Broadway high school plant.

LANCASTER, Los Angeles Co., Cal.—Architect J. A. Larralde, 3839 Wilshire Blvd., Los Angeles, has been retained by the Lancaster school district to prepare plans for a new school building to cost approximately \$65,000. The district will set a date soon for the bond election.

POMONA, Los Angeles Co., Cal.—Bd. of education has voted to erect a new six-room school bldg. at Alcott school site. Plans will be prepared at once. Bldg. is to cost \$30,000. Funds are available.

CHURCHES

Permit Applied For
CHURCH Cost, \$22,000
OAKLAND, Calif. S E 6th and Jackson Sts.
Two-story 4-room church.
Owner—Buddhist Church, 524 Jackson St., Oakland.
Architect—None.
Contractor—Oliver W. Thornton, 319 Richmond Oil Bldg., Oakland.

Taking Bids—To Be Opened Feb. 21, 8 P. M.
CHURCH & SCHOOL Cost, \$—
OAKLAND, Alameda Co., Cal. 8th St. bet. Alice and Harrison.
Two-story concrete or brick church & school bldg.
Owner—Chinese Presbyterian Mission.
Architect—Rollin P. Tuttle, 363 17th St., Oakland.
Bids are being taken for a general contract.

Excavating Bids Being Taken.
CATHEDRAL Cost, \$4,000,000
SAN FRANCISCO, Block bounded by Jones, Sacramento, Taylor and California Streets.
Class A cathedral with steel frame.
Owner—Grace Cathedral Parish.
Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.
Contract will be awarded Feb. 16, 1927.

Planned
CHURCH BLDG. Approx. cost of First Unit, \$15,000
BURLINGAME, San Mateo Co., Cal.—Easton Drive and Balboa.
Church building to contain Sunday school, etc., site 120 x 218.
Owner—The Burlingame Presbyterian Church, Burlingame.
Architect—James H. Mitchell, 277 Pine St., S. F.
Church will be built in 3 units.

Plans Being Approved
CHURCH Cost, \$40,000
SAN FRANCISCO, Seventh Ave.
One and two-story frame and stucco church with tile roof.
Owner—Seventh Avenue Presbyterian Church.
Architect—B. C. McDougall and Edw. Eames, 396 Sacramento St., S. F.

OJAI, Ventura Co., Cal.—Ojai Presbyterian Church will start a campaign within the next week to raise funds for a new church; George W. Mallory, chairman of Board of Trustees.

Working Drawings Being Completed
CHURCH Cost, \$120,000
BERKELEY, Alameda Co., Cal. Dana bet. Durant St. and Bancroft Way.
First unit of brick and reinf. concrete church (auditorium and chapel).
Owner—Trinity M. E. Church.
Architect—Geo. Rushforth, 254 Pine St., San Francisco.
Plans will be ready for bids in about 50 days.

MERCED, Merced Co., Cal.—First Methodist Church and Bethel Methodist Church of Merced propose to merge and construct an addition to the present Bethel Church at 19th and M Sts. to house both congregations. Improvements contemplated will run approx. \$35,000. John Gray Ross is pastor of First Methodist Church.

LOS ANGELES, Cal.—Architect T. Franklin Power, 2615 W 7th St. is revising plans for the Church of the Blessed Sacrament to be built at 6655 Sunset Blvd. for the Rt. Rev. John J. Cantwell. The building will cover a larger ground area than originally planned and the cost will be increased to approximately \$500,000, including furnishings. Plans will be completed in about two weeks. J. V. McNeil Co., 5860 Avalon Blvd., has the general contract. Reinforced concrete construction, cement plaster and cast stone facing, terra cotta tile roof, ceramic tile ornamentation, terrazzo, marble, hardwood and linoleum covered floors, marble toilet partitions, spiral metal stairway, vaults, heating and ventilating systems.

LOS ANGELES, Cal.—Architects Quintin & Kerr, 310 Weber Bldg., Alhambra, are preparing working plans for a two-story frame and stucco church building at the corner of Hope and 32nd Sts., for First Reformed Church; Edward Eve Meyer, pastor; church to seat 300, kitchen, social rooms and Sunday school rooms; shingle roof, hardwood and pine floors, pine trim, storage water heater, blower system of heating and ventilating, stained glass, structural steel; \$35,000.

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SAN PEDRO, Los Angeles Co., Cal.—Architect George A. Howard, Jr., 819 Story Bldg., Los Angeles, has completed sketches for a new church at San Pedro for the Seventh Church of Christ Scientist. The finance committee is at present making the financial arrangements.

LONG BEACH, Los Angeles Co., Cal.—Architects Quintin & Kerr, 310 Weber Bldg., Alhambra, have been commissioned to prepare plans for a church building at the southwest corner of Eighth St. and Linden Ave., Long Beach, for Trinity Lutheran Church; D. J. Synder, pastor; 1 and part 2 story, Sunday school, social rooms, kitchen, etc.; 100x100 feet, slate roof, reinforced concrete or brick construction, hardwood, pine and cement floors, hardwood and pine trim, storage water heater, blower system of heating and ventilating, stained glass, cast stone exterior trim; \$65,000.

FACTORIES & WAREHOUSES

SACRAMENTO, Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, appropriates \$10,000 for purchase of equipment for increased shop facilities.

Contract Awarded
FACTORY Cont. price \$13,135
OAKLAND, Calif. S W 21st and Filbert Sts.
One-story brick factory.
Owner—Liberty Ornamental Iron Wks., 2455 Valdez St., Oakland.
Architect—None.
Contractor—The Art Builders, 1217 5th Ave., Oakland.

Sub-Contracts Awarded
CANNERY Cost approx. \$1,000,000
PORTLAND, Ore. E Portland Dist.
Two-story reinforced concrete cannery.
Owner—Libby, McNeil & Libby, Merchants Exchange Bldg., S. F.
Architect—Engineering Dept. of Owner.
Contractor—F. J. Leonard, Lewis Bldg. Portland.
Excavating—C. J. Cook Co., Portland, Ore.
Sand and Gravel—Star Sand Co., Portland, Ore.
Cement—Oregon-Portland Cement Co., Portland, Ore.
Reinforcing Steel—McCracken-Ripley Co., Portland, Ore.
Structural Steel—Poole & McGonigle Co., Portland, Ore.
Lumber—Inman-Poulson Lumber Co., Portland, Ore.

Sub Bids In
FACTORY Cost, \$30,000
FRUITVALE, Alameda Co., Cal. E 10th and High Sts.
One-story concrete factory.
Owner—Pacific Ice Co., 354 Pine St., Oakland.
Engineer and Contractor—H. E. Heller, 320 Market St., S. F.

Contract Awarded
WAREHOUSE Cost, \$3000
PLEASANTON, Alameda County.
One-story frame warehouse.
Owner—Southern Pacific Co., Market St., S. F.
Architect—Engineering Dept. of owner.

SAN CARLOS, San Mateo Co., Cal.—Smack Co., 1925 Broadway, Fresno, has purchased site fronting on state highway at San Carlos and plans erection of plant for manufacture of fruit juice beverage; site is approx. 300 by 300 ft.

HEALDSBURG, Sonoma Co., Cal.—Appropriation of \$35,000 of Pacific Gas & Electric Co., 245 Market St., San Francisco, for development in this city include a warehouse and garage. W. W. Shuhaw of Santa Rosa is division manager for company.

GILROY, Santa Clara Co., Cal.—Coast Counties Gas & Electric Co., has had plans prepared and construction will be started shortly on a warehouse, garage and laboratory building.

LOS ANGELES, Cal.—Wm. P. Neil, 4 Loma Vista Ave., Central Manufacturing District, has been awarded contract to erect a factory building Fruitland Ave. near Pacific Blvd. Illinois Pacific Glass Co. It will be 80x320 ft., concrete floor, steel frame, brick walls, corrugated iron roof, \$30,000. Plans were prepared by D. Burtt, engineer, San Francisco.

SAN FRANCISCO—L. A. Thompson, president of Thompson Malted Milk Co., an eastern concern, is in San Francisco (Clift Hotel) and plans to investigate sites for proposed \$1,000,000 plant for the manufacturers of malted milk.

ALAMEDA, Alameda Co., Cal.—Alameda Packers Assn., 111 California St., San Francisco, will have plans prepared for an industrial terminal in the north section of Alameda. A warehouse, 250 ft. wide and 1000 ft. length of concrete and steel construction will comprise the first unit of the project.

FRESNO, Fresno Co., Cal.—Sperry Fur Co., 141 California St., San Francisco, has purchased site, 220 by 150 ft., at Butler and Maryland Aves., and will have plans prepared for a fireproof warehouse to be erected on the site.

FLATS

Contract Awarded For
ATS
SAN FRANCISCO, Cal. S 20th 90 W
Castro.
One-story and basement frame (six) flats.
Owner—E. Ellingson, 85 Liberty St.
Architect—None.

Contract Awarded
ATS
SAN FRANCISCO, N Chestnut 193 9 W
Divisadero.
One-story and basement frame (6) flats.
Owner—Mrs. M. Moreschi, 1165 Clay St.
Architect—John Doyle.
Contractor—Fracchia Traffelli, 36 Cunningham Place.

GARAGES

MOUNTAIN VIEW, Santa Clara Co.,
—Minton Co., Mountain View, has
contract to erect garage, 65 by 129 ft.,
Dana and Bryant Sts. for Mountain
View Garage. Construction has been
started.

Contract Awarded
PAGE
SAN FRANCISCO, Stanislaus Co., Cal.
One-story and part basement, brick &
concrete garage, 50x128.
Owner—Jensen Bros.
Architect—Davis-Pearce Co., Grant &
Weber Sts., Oakland.
Contractor—Roy Cruger, Gaston.

Contract Awarded
PAGE
OAKLAND, W Grove St 116 S 23rd St.
One-story garage and service station.
Owner—W. R. Hamilton.
Plans by Contractors.
Contractor—The Sattin Co., 1404
Franklin St., Oakland.

GOVERNMENT WORK AND SUPPLIES

ASKA — See "Dredging, Harbor
Works and Excavations," this issue.
for rock excavation, etc., Wrang-
ell, Alaska.

CALIFORNIA—Associated Press dis-
patches from Washington, D. C., are
to the effect that funds have been
ded for the erection of federal
buildings in the following California
cities: Long Beach, \$1,250,000; San
Bernardino, \$350,000; Santa Ana, \$245,-
000; Vallejo, \$200,000; Pomona, \$190,-
000; Modesto, \$150,000.

OAKLAND, Cal. — Associated Press
dispatches from Washington, D. C., are
to the effect that \$2,000,000 has been
appropriated for a new postoffice
building for Oakland.

SAN FRANCISCO — According to
newspaper advices from Washington,
D. C., the \$5,000,000 appropriation for a
new federal building in San Francisco
has been withdrawn. It is probable
that the funds will be provided in 1928.

WALLA WALLA, Wash.—Bids will
be received (date not determined) by
Custodian, U. S. Public Bldg., Walla
Walla, for interior and exterior paint-
ing. Further information obtainable
from above.

MARE ISLAND, Cal.—Following bids
received by Bureau of Yards and
Docks, Navy Department, Washington,
D. C., under Specification No. 5252, for
heating plant equipment and piping
for Mare Island Navy Yard:

Item 1, entire work; 2, deduct for
omitting incinerator plant.
Newport Contracting & Engineering
Co., Newport News, Va., item 1, \$36,512;
2, \$4000.

Reliable Plumbing Co., 7804 E. 14th
St., Oakland, Cal., item 1, \$43,246; 2,
\$41,687.

WASHINGTON, D. C.—See "Dredg-
ing, Harbor Works and Excavations,"
this issue. Bids rejected by U. S.
Reclamation Bureau for Kittitas Canal
project.

WASHINGTON, D. C.—Bids are be-
ing received by Bureau of Supplies and
Accounts, Navy Department, to furnish
and deliver materials to Navy Yards
and Stations, the date of opening bids
as noted at close of each paragraph.
(Further information regarding the
Schedule may be obtained from Navy
Purchasing Officer, 310 California St.,
San Francisco):

Sch. 6764, eastern and western yards,
oak, Feb. 23.

Sch. 6770, Mare Island, 36,475 lbs.
zinc; Puget Sound, 13,650 lbs. do, Mar.
1.

Sch. 6778, Mare Island, Puget Sound
and San Diego, sheet steel, Mar. 1.

Sch. 6779, Mare Island, motor boat
gasoline engine parts, Feb. 23.

Sch. 6793, Puget Sound, 4 soot
blowers, Feb. 23.

SAN FRANCISCO — The following
bids were received by Constructing
Quartermaster, Fort Mason, to remodel
furnaces and replace oil burners in
power house at Letterman General
Hospital:

G. E. Witt Co., 863 Howard Street,
\$775; S. T. Johnson, 1337 Mission St.,
\$2800; B. F. Lientz & Co., \$4590.

The bid submitted by G. E. Witt Co.
was only for replacing oil burners. All
bids taken under advisement.

WASHINGTON, D. C.—Until March
3, 1936 A. M., under Circular No. 1786,
bids will be received by Purchasing Officer,
Panama Canal to fur and del. Balboa
(Pacific Port): Air compressor, metal-
shearing machine, outboard motor,
milk pasteurizer and accessories, bottle
washer, electric drills, grinders, port-
able phantom loads, welding machine,
fans, vegetable steamer, aluminum
kettles, vegetable peeler, food trucks,
tables, meat roaster cleaning machine,
metal desks, cable, wire, cord, vacuum
tubes, detector tubes, rectifiers, flash-
lights, fuses, electrical fixtures, tape,
storage batteries, electric horns, drills,
cutters, saws, chisels, files, etc. Fur-
ther information obtainable from As-
sistant Purchasing Agent, Fort Mason,
San Francisco.

CANACAO, P. I.—Bids will be asked
shortly by Bureau of Yards and Docks,
Navy Department, Washington, D. C.,
under Specification No. 5326, to erect
Junior Officers' Quarters and Nurses'
Quarters at Naval Hospital, Canacao,
P. I. The work includes plain and re-
inforced concrete, asbestos shingle
roofing and sheet metal work, steel
and iron work, mastic flooring, metal
bathing and furring, plastering, wood
framing, doors, sash and trim, and
plumbing and electrical systems. See
notice under official proposal section
in this issue.

HALLS & SOCIETY BUILDINGS

Preparing Working Drawings
CLUB BLDG. Cost, \$200,000
OAKLAND, Bellevue Ave bet Ellita
and Staten.

Six-story reinforced concrete club
building.
Owner—Women's Athletic Club, Great
Western Power Bldg., Oakland.
Architect—Roeth & Bangs, 1404 Frank-
lin St., Oakland.

Completing Plans
CLUB BLDG. Cost, \$100,000
OAKLAND, Off Foothill Blvd.
Completing club bldg.
Owner—Oak Knoll Country Club.
Supt. of Construction—Wm. Knowles,
1214 Webster St., Oakland.

ARBuckle, Colusa Co., Cal.—Estes-
Traynham Post No. 142, American Le-
gion, proposes to erect a clubhouse
costing from \$20,000 to \$30,000. A
county tax would raise approx. \$20,000
of the amount required, the balance to
be raised by the Legion.

RED BLUFF, Tehama Co., Cal.—City
is offered site at Washington and Pine
Sts., for \$12,000 for proposed Veterans'
Memorial Building. Taken under ad-
visement.

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SAN PEDRO, L. A. C., Cal.—Archts. Walker & Eisen, Western Pacific Bldg., are preparing working plans for the first unit of a group of club buildings to be erected on a 350-acre tract near White's Point, San Pedro, for Miramont Golf & Country Club. The building will be two stories and part basement; 40x250 ft., administration offices, locker and shower rooms, accessory rooms, cafe; reinforced concrete construction, stucco exterior, cast stone trim, clay tile roofing, marble and tile work, steam heating. Building is to be completed for the summer season.

Contract Awarded
LODGE BLDG. Cost, \$25,000
SACRAMENTO, 2225 Y Street.
Three-story lodge bldg.
Owner—Loyal Order of Moose.
Architect—None.
Contractor—G. A. Bertolucci, P. O. Box 955, Sacramento.

Working Drawings to Be Prepared
CLUB BLDG. Cost, approx. \$300,000
OAKLAND, Alice Street near Fourteenth.
Seven-story steel frame and brick club bldg. (auditorium, gym, dining rooms and library).
Owner—Women's City Club.
Architect—Miller & Warnecke, 1404 Franklin Street, Oakland.

HOLLISTER, San Benito Co., Cal.—Architect W. H. Weeks, 369 Pine St., San Francisco, has presented preliminary plans to Building Committee, American Legion, for proposed war memorial building; est. cost \$50,000. Auditorium would seat 1800; will be reinforced concrete construction, 80 by 120 ft.

BURLINGAME, San Mateo Co., Cal.—Steps are being taken for the formation of an Elks' Lodge. John F. Davis, Frederick Peterson, Robert Gates, Sam D. Merks, et al., are promoting the move. After organization it is proposed to finance construction of a modern lodge and club building.

SACRAMENTO, Cal.—Knights of Columbus Hall Assn. reports sufficient stock has been subscribed to finance construction of new lodge and club building; estimated cost \$150,000. Will be erected at n. w. corner of 18th and J Sts. Officers of the Hall Assn. are: Thomas E. Stanton, president; Frank J. Michel, vice-president, and Frank J. Casey, secretary and treasurer. The directors are Stanton, Michel, Casey, John Moloney, John Di Stasio, Harry Devine, Clifford A. Russell, R. P. Sharrock, W. J. Rooney, M. H. Hellman and Frank Murphy.

ONTARIO, San Bernardino Co., Cal.—Current Events Club is planning to purchase a lot, 147x138 feet, at Euclid and El Morado as a site for new clubhouse.

SANTA MONICA, Los Angeles Co., Cal.—Mark Daniels, Amalfi Dr., Rivera tract (Santa Monica 24024), has prepared preliminary plans for a 2-story Spanish type clubhouse in Santa Monica Canyon for Santa Monica Tennis Club, 17 California Bank Bldg., Santa Monica; frame and stucco construction, about 15,000 sq. ft. floor space; \$100,000.

OROVILLE, Butte Co., Cal.—County supervisors propose to construct new ceiling in banquet hall of Oroville Memorial Auditorium; cost will be \$1,000 or more.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Carl Lindholm, Mountain View, has contract to remodel Woman's Club building; will involve change type of structure to Colonial design, providing large kitchen, sun parlor and larger auditorium.

SAN JACINTO, Riverside Co., Cal.—G. C. Disney, George Benson and Geo. Sorkness have been appointed a building committee to arrange for erection of a new lodge building on S. Harvard Street.

HOSPITALS

Contract Awarded
ADDITION Cost, \$60,000
OAKLAND, Hawthorne Ave and Webster St.
Two-story brick and concrete addition.
Owner—Merritt Hospital.
Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.
Contractor—F. J. Walker Co., 607 Sharon Bldg., S. F.

Ready for Bids Next Week
HOSPITAL Cost, \$250,000
SAN FRANCISCO, E Masonic Ave near Ellis St.
Three-story and basement class A steel frame and brick hospital.
Owner—Roman Catholic Archbishop (St. Elizabeth Infant Hospital).
Architect—Leo J. Devlin, Pacific Bldg.

Plans Complete
HOSPITAL Cost, \$——
BERESFORD, San Mateo Co., Cal. Co. Community Hospital.
Owner—San Mateo County.
Architect—Will H. Toepke, 74 New Montgomery St., S. F.
Bids will be called for shortly.

Contract Awarded — Construction To Start Feb. 14th.
HOSPITAL Cost, \$500,000
BERKELEY, Alameda Co., Cal. S W Webster and Regent Sts.
Six-story Class "B" concrete 100-bed hospital.
Owner—Alta Bates, Inc.
Architect—C. C. Cuff, 1313 Central Bank Bldg., Oakland.
Contractor—Harry C. Knight, 1128 Franklin St., Oakland.

FRESNO, Cal.—The board of supervisors will purchase a tract near Auberry as a site for the new tuberculosis hospital. A sufficient supply of water has already been developed on the property. The first unit of the hospital will be designed to accommodate 50 to 75 beds.

REDWOOD CITY, San Mateo Co., Cal.—Until March 21, bids will be received by Elizabeth M. Kneese, county clerk, to erect one-story and basement concrete relief home with brick facing. Will H. Toepke, architect, 74 New Montgomery St., San Francisco. Plans on file in office of clerk and obtainable from architect.

ALTADENA, Los Angeles Co., Cal.—D. M. A. Hussey, 1728 S Arlington St. L. A., has the contract to erect a large class A hospital and sanitarium building on a 30-acre tract at Altadena to Dr. W. J. Geierman, 3400 N Lake St. Altadena. The central section will be five stories, including dining room and kitchens which will be located on the roof; there will be two large wings, four stories each; the building will have a frontage of 260 ft.; reinforced concrete construction, hollow tile partitions, stucco and cast stone exterior clay tile and composition roofing, pin trim, elevators, steam heating, tile baths, radio in each room; it will contain offices, treatment rooms and 12 guest rooms. The cost will be \$250,000. Plans were prepared by E. S. Marsl 905 Transportation Bldg., L. A.

SAN FRANCISCO—Associated Press dispatches from Washington, D. C., as to the effect that \$1,840,000 has been provided for the erection of addition buildings at the U. S. Marine Hospital San Francisco Presidio.

HOTELS

Plans Being Prepared
HOTEL BLDG. Cost, \$225,000
SAN FRANCISCO, Seaclyff Park.
Three-story frame and stucco hotel bldg. (104 rooms and baths).
Owner—Seaclyff Hotel Company (Chas. A. Davis, John McNab, Fred Morgan and Jos. Stewart).
Architect—Joseph L. Stewart, 703 Market St.
Figures will be taken for a general contract in about 30 days.

Sub-Contracts Awarded
HOTEL Cost, \$40,000
OAKLAND, Cal. E Broadway 40 N 38 Street.
Three-story frame 36-room hotel apartments.
Owner—Chris. Delp and J. M. Lot 780 11th St., Oakland.
Architect—None.
Contractor—A. C. Wieben, 337 17th St. Oakland.
Concrete—Raymond Alstad, 38 Shafter St., Oakland.
Plumbing—J. A. Treitas, 2815 E 10 St., Oakland, Calif.
Heating—Scott Co., 381 11th St., Oakland, Calif.
As previously reported: Lumb. Kiernan-Hubbard Lumber Co., 340 2nd Ave., Fruitvale.

Owner Taking Figures
HOTEL Cost \$20,000
SOUTH SAN FRANCISCO, San Mateo County.
Two-story frame and stucco hotel bldg. (18 rooms, cafe, dining room and 1 store).
Owner—A. Bercolucci, South S. F.
Architect—A. G. Bugbee, 26 Montgomery St., S. F.

Permit Applied For
HOTEL BLDG. Cost, \$50,000
SACRAMENTO, 2063 Stockton Blvd.
Three-story 50-room frame and stucco bldg.
Owner—Bowen & Klein, 1009 8th St. Sacramento.

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DIRECT FACTORY BUYERS

LAKE TAHOE, Cal.—An addition costing approx. \$150,000 will be made to Tahoe Tavern, according to officials of the Southern Pacific Railroad. Work will be started when weather permits.

Contract Awarded.
ADDITION Cost, \$15,000
SACRAMENTO, Cal. No. 522 K Street. Addition of 32 rooms and stores to hotel building.
Owner—C. Gordova, 2031 16th St., Sacramento.
Architect—None.
Contractor—Chas. S. Vanina, 2022 M St., Sacramento.

Completing Plans
HOTEL Cost, \$200,000
SACRAMENTO, Calif. S E Fourth and I Streets.
Four-story brick hotel and stores, 80 by 160 ft.; 114 hotel rooms.
Owner—Russell Chan, representing the Chan Ho Estate, Sacramento, Cal.
Architect—Geo. C. Sellon & Co., Calif. State Life Bldg., Sacramento, Cal.
Figures will be taken for a general contract in three weeks.

LOS ANGELES, Cal.—Architect William Lee Wollett, 733 Pacific Mutual Bldg., has completed preliminary plans and Architect John M. Cooper, 301 lives-Strong Bldg., will be associated in the architectural work and will be the contractor for a 12-story and basement reinforced concrete hotel to be erected at the northwest corner of 5th and Figueroa Sts., for Henry Ruff; lobby, dining room and kitchen facilities, and 263 rooms with 100 per cent baths; 60x115 feet, stucco exterior, composition roofing, plate glass, electric elevators, pine trim, ornamental iron work, tiled baths, marble work, cement, tile and hardwood floors, steel sash, steam heating system. The cost of the building will be approximately \$500,000.

CRESCENT CITY, Del Norte Co., Cal.—Richard Hansen, Crescent City, has contract to erect \$85,000 hotel for Bay Hotel Company to be leased to Portland, Ore., interests for a period of 20 years. Of the \$85,000 required for construction, \$75,000 has been raised. Construction will be started when the additional \$10,000 is available.

VENTURA, Cal.—G. E. Penn has the contract to erect a two-story addition, 33x185 ft., to Cabrillo Hotel at 309 W. Main St., for Gus Glaros. It will contain 48 rooms with baths and showers; \$40,000.

VENICE, Los Angeles Co., Cal.—John A. Platt Holding Co., 7228 Sunset Blvd., L. A., will erect a six-story class A store, hotel and apartment building at n. w. corner of Venice Blvd. and 2nd St., Venice, for itself. Plans are being prepared by Meyer-Radon Bros., 6362 Hollywood Blvd. The building will be 172x80 ft., stores and cafe in first story, 140 hotel rooms and 20 apartments in the upper stories; Venetian style, reinforced concrete construction, cast stone and stucco exterior, wrought iron, marble and tile work, hardwood and pine trim, wall beds, tiled baths, elevators, steam heating; the cost will be \$400,000.

ICE AND COLD STORAGE PLANTS

Plans Complete
ICE PLANT Cost, \$150,000
SALINAS, Monterey Co.
One-story frame ice and cold storage plant.
Owner—Salinas Cold Storage & Ice Co., Salinas.
Architect and Contractor—La Faver Engineering Co., 545 Second St., S. F.
Sub-figures will be taken within a short time.

POWER PLANTS

SACRAMENTO, Cal.—Pacific Gas & Electric Co., 215 Market St., San Francisco, has provided \$21,800 for replacement of motors in street cars.

WOODLAND, Yolo Co., Cal.—Pacific Gas and Electric Co., 245 Market St., San Francisco, will expend \$20,400 for additional transformer capacity at Woodland substation.

KERN COUNTY, Cal.—Construction program of San Joaquin Light & Power Co., Power Bldg., Fresno, includes a 110,000-volt power line extension from Bakersfield steam plant to Rio Bravo, a distance of 16 miles; a new electric substation at Bakersfield; a 20,000 KVA condenser in addition to a new power line for Bakersfield and a line from Semi-Tropic substation to Pined, north of Wasco.

MODESTO, Stanislaus Co., Cal.—General Electric Co., Rialto Bldg., San Francisco, at \$1780 awarded cont. by city to furnish transformers for West Side Lighting District.

REDWOOD CITY, San Mateo Co., Cal.—City Electrician C. L. Collins authorized to purchase 20-watt transformers to be installed in basement of city hall; est. cost, \$400.

SAN BERNARDINO, Cal.—Southern Sierras Power Co. has announced \$40,000 re-construction program to increase capacity of all main feeder lines in downtown district. Robert Neuman, district manager; E. Y. Poerter of Riverside, distribution engineer.

LOS ANGELES, Cal.—Until 3 p. m., Feb. 25, bids will be rec. by water and power commission, 207 S. Broadway, for lightning arresters under P-413-543. Jas. P. Vroman, secretary.

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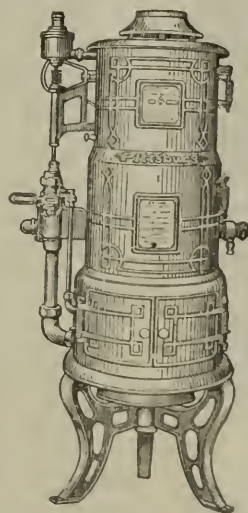
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478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

SAN MATEO AND SANTA CLARA COUNTIES, Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, proposes to expend \$2,849,381 for construction and maintenance in the San Jose Division which comprises San Mateo and Santa Clara counties. Of the total amount \$67,600 will provide for betterments and additions to Redwood City gas plant; \$930,365 for San Jose distributing system; Los Gatos, 150 new services will be installed involving expenditure of \$18,150 for new mains; \$322,300 will be expended for additional distribution facilities in Redwood City district; \$433,000 is provided for new transmission lines; \$19,000 to rebuild Los Gatos substation; \$173,283 for installation of outdoor station at Agnew; \$17,000 for new substation at Monte Vista and \$75,000 for new service buildings at San Mateo.

TUCSON, Ariz.—Tucson Gas, Electric Light & Power Co., East 10th and Meyer Sts., is to be enlarged and equipment provided doubling the plant's present capacity. The new equipment will consist chiefly of a 400-h. p. Diesel engine and auxiliary machinery. Max A. Pooler, vice-president and general manager. R. V. Rosenbaum, of Sanderson & Porter, New York, will be superintendent of construction.

PUBLIC BUILDINGS

POMONA, Los Angeles Co., Cal.—Karl W. Muck, county architect, 1005 Hall of Records, Los Angeles, is completing plans for the county health center building to be erected on W. 5th Ave., Pomona, for County of Los Angeles. It will be two stories, reinforced concrete, brick and hollow tile construction, pressed brick facing, cast stone trim, clay tile roofing, pine trim, clay tile roofing, pine trim, wood and reinforced concrete floors, steam heating, tile work; the cost will be about \$50,000.

PASADENA, Los Angeles Co., Cal.—Architect Louis Du P. Millar, Slavin Bldg., Pasadena, has completed preliminary plans for the jail and emergency hospital buildings to be erected by city of Pasadena. The jail and police station building will be four stories and basement with offices, court rooms, gymnasium, locker rooms and cell accommodations for 129 prisoners; the hospital building will be one story with offices, surgeries and two wards of four beds each.

GILROY, Santa Clara Co., Cal.—City trustees contemplate installation of heating system in city meeting rooms. Definite action will be taken at the next meeting.

YUBA CITY, Sutter Co., Cal.—County Probation Committee recommends to supervisors the erection of a modern county detention home. Tentative plans for such a structure will be considered at an early meeting of the supervisors.

SANTA MONICA, Los Angeles Co., Cal.—Until 10 a. m. March 4, bids will be received by city of Santa Monica for an addition to library, on Santa Monica Blvd. between 4th and 5th Sts., Santa Monica; E. J. Baume, architect, 221 Bliss Bld., Santa Monica; two 1-story wing additions, 32x74 ft. and 2nd story addition, 30x70 ft., brick construction, stucco exterior with art stone trim, tile roofing, wrought iron, structural steel, fir floors, hardwood and pine trim, addition to steam heating system; \$50,000.

SANTA CRUZ, Santa Cruz Co., Cal.—A. Balch and W. M. Gardner, Santa Cruz, representing holders of the property at Pacific Ave. and Laurel St., offer jointly to city and county a 60-day option to purchase the site for the proposed auditorium. The city and county propose to finance the construction of a building for public assemblage. S. A. Evans is city clerk of Santa Cruz.

RENO, Nevada—Washoe county commissioners will levy special tax of 20 or 25 cents to finance construction of a \$50,000 addition to the Reno public library. Chas. Gulling and H. H. Scheeline are members of the Board of Library Trustees.

Taking Bids—To Be Opened Feb. 23rd, 2 p. m.
STEEL ROOF Cost, \$5,000
FOLSOM, Folsom Prison.
Structural steel roof over dining room.
Owner—State of California.
Architect—None.



AT TENTH and K Streets.
IN SACRAMENTO.
THE OWL Drug Company.
HAVE A wonderful window display.
WHICH ATTRACTS much attention.
AND THIS display.
HAS SOLD a large quantity.
OF THE Owl's goods.
ONE WINDOW sign reads.
"FOOL YOUR friends.
WITH SANDY Pratt's rocks.
MINED AT Prattrock, California."
MANY SMALLER signs read.
"PRATTROCK, CALIFORNIA.
SPEED LIMIT.
99 MILES Per Hour.
FORDS DO Your Best."
AND THE Owl has "rocks."
IN THIS unique display.
AND YOU can buy them.
IN THE candy department.
THIS CANDY looks so much.
LIKE SANDY'S clean rock.
THAT MANY people argue.
WHETHER IT is candy.
OR SANDY'S wonderful crushed rock.
ALSO IN the window.
IS A rock delivery truck.
AND A steam shovel.
LIKE THE one.
THAT DIGS rock.
AT PRATTROCK (near Folsom).
IN THIS same window.
IS A model.
OF SANDY'S rock bunkers.
AT FIFTEENTH and A Streets.
IN SACRAMENTO.
WHERE CARROLL Stephens, Manager.
OF THE Golden Gate Atlas Company.
RETAILS THE clean sand.
AND CLEAN rock and gravel.
PRODUCED BY Sandy Pratt, President.
OF THE Pratt Building Material Co.
THIS BUNKER model was made.

BY MR. Oliver.
WHO BUILT the modern bunker.
THAT HELPS Stephens retail.
SANDY'S WONDERFUL sand and rock.
IN CLOSING this story.
SANDY FEELS quite flattered.
THAT A progressive firm.
LIKE THE Owl Drug Company.
GIVES SANDY'S advertisements.
GOOD OR bad.
AS THEY may be.
SO MUCH attention.
AND IF you, dear reader.
WILL TAKE a look.
AT THIS display of "rocks."
NO DOUBT.
YOU WILL join the multitude.
OF BUYERS.
THAT ARE flowing.
INTO THIS store.
TO PURCHASE "rocks."
GOOD ENOUGH to eat.
"I THANK you."



This is Mr. and Mrs. Ever Gree from Always Green, Rocky Mountain U. S. A., who were just married. His husband (capital prize) gave her for wedding present a box of the Owl Drug Company's candy (Sandy's "rocks" now on display in their window at 10th and K Streets, Sacramento. The Newlyweds are now on their honeymoon trip through California, stopping at the Pratt Building Material Company's sand, rock and gravel producing plants at Sacramento, Marysville, Mayhew (Sacramento County), Pratt (Monterey County), and Prattrock (near Folsom). When the Ever Grees stop at the Pratt central office the Hearst Building, San Francisco they will be presented with a ROCKING chair by Sandy.

LOS ANGELES, Cal. — The State Board of Control is considering a location at Exposition Park as the site upon which to erect a state office building in Los Angeles. Bonds in the sum of \$1,250,000 were voted at the last election for the erection of a state building in Los Angeles, but no funds were provided for a site.

ARCADIA, Los Angeles Co., Cal. — City of Arcadia contemplates erecting a new public library building on the site where the present building is located.

OAKLAND, Cal.—Until Feb. 21, 5:30 P. M., bids will be received by G. E. Regardt, Secty., City Port Commission, 24 Oakland Bank Bldg., to fur. office furniture for Board of Port Commissioners. Cert. check 10% req. with bid. Bond of 25% of contract price required of successful bidder. Specifications obtainable from Secty.

LOS ANGELES, Cal.—Until 10 a. m., Feb. 28, new bids will be received by Los Angeles board of public works for marble and tile work for the city hall. The original specifications have been changed to bring the contract within the funds available, although the soft tile and motor generator included in the previous specifications, have been awarded as noted in issue of Feb. 11. John C. Austin, John Parkinson and A. C. Martin, Chamber of Commerce Bldg. architects.

RESIDENCES

Plans Being Figured
RESIDENCE Cost, \$15,000
SAN FRANCISCO. Pacific Ave East of Lyon St.
Two-story and basement residence, 10 rooms, 3 baths (French type).
Owner—Andrew Talbot.
Plans by Owner.

Plans Being Figured.
RESIDENCE Cost, \$19,000
OAKLAND, Alameda Co. Cal. Wildwood Garden
Two-story and basement frame and stucco Italian style residence (9 rooms and garage).
Owner—S. C. Symons.
Architect—Charles W. McCall, 1494 Franklin St., Oakland

To Be Done By Day's Work
RESIDENCE Cost, \$—
SAN FRANCISCO. W Fifteenth Ave. — N Ulloa Street.
One-story 6-room stucco and brick residence.
Owner—Harry De Yonge.
Architect—Henry Shermund, Hearst Bldg., San Francisco.

PAIM SPRINGS, Riverside Co., Cal.
—Architect Clarence L. Jay, 845 E Washington St., Pasadena, is preparing working plans for a two-story, 10-room frame and stucco dwelling at Paim Springs, for Hon. James D. Phelan; 80x102 feet, hand made tile roof, hardwood floors, hardwood and pine trim, electric refrigerator, heating system and water heater, 4 tile baths, tile sing, 3 mantels, cedar lined closets, garage.

Plans Being Figured
RESIDENCE Cost, \$10,000
BERKELEY, Cragmont District.
One-story 6-room frame and stucco residence.
Owner—E. B. McClure.
Architect—Kent & Haas, 525 Market St., S. F.

Contract Awarded
RESIDENCE Cost, \$13,000
SAN FRANCISCO, Sea Cliff.
One and a half story frame and stucco Spanish type residence.
Owner—W. F. Booth, Foxcroft Bldg.
Architect—None.
Contractor—G. H. Arthur, 16 W Santa Inez St., San Mateo.

Permit Applied For; Contract Awarded
RESIDENCE Cost, \$9748.50
SAN MATEO, Redwood Highland.
Two-story frame residence.
Owner—Lila M. Kirkpatrick, 726 Main St., Redwood City.
Architect—None.
Contractor—Russell & Dineen, Redwood City.

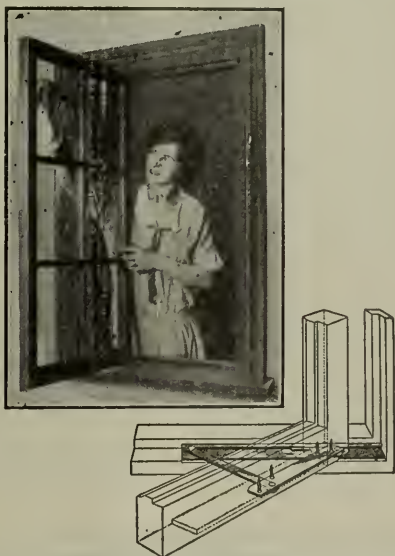
Plans Being Figured — Bids Close Feb. 21.
RESIDENCE Cost, \$30,000
HANFORD, Kings County, Calif. Irving Street.
Two-story frame and stucco residence (tile roof, oak floors, hot air heating system, oil burning furnace) 10 rooms and 2 baths.
Owner—Mrs. H. R. Cousins, Hanford, Calif.
Architect—Swartz and Ryland, Rcwell Bldg., Fresno, Calif.

Taking Segregated Figures
RESIDENCE Cost, \$10,000
PIEDMONT, St. James Wood.
Two-story frame and stucco residence.
Owner—Miller & Warnecke, Actico Bldg., Oakland.
Architect—Miller & Warnecke, Actico Bldg., Oakland.

Bids Being Taken
RESIDENCE Cost, \$40,000
HILLSBOROUGH, San Mateo Co., Cal.
Two-story frame and stucco Spanish style residence with tile roof (10 rooms, 4 bathrooms and separate garage).
Owner—Withheld.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.

There will be considerable landscaping. Concrete work awarded to S. Rasmussen, 180 Jessie St., San Francisco. Plumbing and painting not included in general contract.

BURLINGAME, San Mateo Co., Cal.—Allen & Co., 168 Sutter St., San Francisco, real estate operators and builders, contemplate the erection of forty modern residences in Burlingame Gate Tract. The construction program will involve an expenditure of \$300,000 or more.



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LOS ANGELES, Cal.—Architect John M. Cooper, 301 Iives-Strong Bldg., is preparing working plans for 2-story reinforced concrete old people's home at 765 College St., for the Resthaven Home, Mrs. Q. P. Clark, president, there will be accommodations for 40; basement, composition roofing, steam heating system, cement and linoleum floors, kitchen, dining room, tile work, pine trim, etc.; \$65,000. A campaign to raise the funds is under way.

Contract Awarded
RESIDENCE Contract price, \$13,150
PIEDMONT, Alameda Co., Cal. Blair Tract.
Two-story 8-rm. brick and stucco residence with separate garage.
Owner—Wallace Elliott.
Architect—F. H. Reimers, Tribune Tower, Oakland.
Contractor—Alex C. Wiebben, 337 17th St., Oakland.

HAYWARD, Alameda Co., Cal.—Alameda Investment Co., Sunset Blvd., and Castro St., Hayward, will have plans prepared for from 150 to 200 homes to be erected in Colonial Acres and the Meek Estate tract. Costs will range from \$3500 to \$5000, four and five rms. each. Will be sold on the "easy pay" plan with a down payment of \$95.

WILMINGTON, Los Angeles Co., Cal.—Fleming & Weber Investment Co., Wm. Wrigley, Jr., chairman of the board of directors, Wrigley Tower, Los Angeles, has purchased 100 lots in a tract adjoining Banning Park at Wilmington and will erect 100 residences to cost \$4000 and \$5000 each. Syd Spencer of Wilmington has the contract for the first four houses and work will be started at once.

LOS ANGELES, Cal.—Architects Weston & Weston, 1610 Cosmo St., have prepared plans for a large reinforced concrete residence to be erected at Pasadena for J. P. Atkin, 5502 Santa Monica Blvd., Los Angeles. It will contain 24 rooms and seven bathrooms; pressed brick veneer, Boise or Indiana limestone trim, slate roofing, hardwood interior rim, marble and tile work, oak floors, electrical refrigeration, unit gas heating. Contractors who will be asked to figure the work have been selected.

EAGLE ROCK, Los Angeles Co., Cal.—Architect A. Godfrey Bailey, 410 Hillstreet Bldg., Los Angeles, has completed working plans and will take bids on general contract in 30 days for 3-story and basement reinforced concrete aged women's home, at 2235 Norwalk St., Eagle Rock, for the California Home of Aged Women; 105 rooms, kitchen and dining room facilities, etc.; stucco exterior, tile and composition roofing, steam heating system, steel sash, basement, ornamental iron work, electric elevator, pine trim, \$200,000. The financing for the project has been completed. Bids will be taken from selected list of contractors.

LOS ANGELES, Cal.—P. J. Walker Co., W. M. Garland Bldg., has been awarded a contract on a percentage basis for the erection of a large class A residence at Beverly Hills for E. L. Doheny, Jr., Gordon B. Kaufmann, Union Bank Bldg., archt. Work will be started Feb. 15th on the construction of the foundation. The house will be of steel frame construction, reinforced concrete filler walls, floors and roof slabs; English style, stone facing, slate roofing, hardwood interior finish, marble and tile work, steam heating. Paul Jeffers is the structural engineer and E. L. Ellingwood is preparing plans for plumbing and heating system. The principal rooms will be decorated by Cheesewright Studios of Pasadena. Plans will be completed by March 1. Bids on subcontracts will be taken by P. J. Walker Co.

SCHOOLS

SUISUN, Solano Co., Cal.—Suisun School District votes bonds of \$10,000 to finance erection of new school, plans for which are being prepared by Architects Coffman, Sahlberg-Stafford, Forum Bldg., Sacramento.

Preparing Working Drawings
SCHOOL Cost, \$150,000
REDWOOD CITY, San Mateo Co., Cal.
Area bounded by James, Harrison, Duane and Fulton Streets. Two-story reinforced concrete grammar school, 26 classrooms and auditorium.
Owner—Redwood City Grammar Sch. District.
Architect—Gottschalk & Rist, 760 Market St., San Francisco.
Plans will be ready for figures in about 6 weeks.

Ready For Bids In Two Weeks
SCHOOL ADDITION Cost, \$130,000
PALO ALTO, Santa Clara Co., Cal.
Frame and stucco addition to high school (tile roof).
Owner—Palo Alto Union High School District.
Architect—Birge M. Clark, 310 University Ave., Palo Alto.

SAN MATEO, Cal.—The following bids were received by J. J. Casey, clerk, San Mateo School District, for alterations and additions to Peninsula Avenue School at Peninsular Ave., Prospect Row and El Camino Real, also for the erection of a school auditorium and lunch room in connection with present building. Thos. M. Edwards and H. A. Schary, architects, 525 Market St., San Francisco. Construction will be of frame and stucco.
Stevenson Co., S. F., \$20,937; Chas. Peterson, \$23,327; F. H. Boring, San Mateo, \$23,800; G. Williams, Burlingame, \$23,837; Michael Jackson, \$24,400; T. H. Holsher, San Mateo, \$25,843; J. P. Daly, Burlingame, \$32,498.
All bids rejected as being too high. New bids will be advertised shortly.

SAN LUIS OBISPO, Cal.—Board of Trustees of the San Luis Obispo High School District has approved and accepted working plans for new high school buildings as submitted by Architects T. C. Kistner & Co., 1121 Detweiler Bldg., Los Angeles and L. N. Crawford, Santa Maria, associate, and will advertise for bids shortly. The buildings will be of reinforced concrete construction and will cost approximately \$383,000.

COALINGA, Fresno Co., Cal.—Until Feb. 26, 4:30 P. M., bids will be received by J. A. Flutsch, clerk, Coalinga Union High School District, to fur, and install a Frigidaire water cooling and refrigeration system in Junior and Senior High School buildings. Specifications obtainable from clerk at 129 West Elm street, Coalinga. See call for bids under official proposal section in this issue.

SANTA CLARA, Santa Clara Co., Cal.—Until March 2, 8 P. M., bids will be received by Walter Brown, clerk, Jefferson Union Elementary School District, to erect elementary school at n. e. Cor. Lawrence Rd. and Reed Lane, Wolfe & Higgins, architects, Realty Bldg., San Jose. Will be one-story in height of reinforced concrete construction. Bids are wanted for a general contract including excavating and grading, concrete carpenter work, interior equipment, miscellaneous ornamental and structural iron, sheet metal, built-up roofing, tile roof, blackboards, painting, electrical work, brickwork, lath and plastering, plumbing and heating, etc. Plans obtainable from architects. See call for bids under official proposal section in this issue.

MADERA, Madera Co., Cal.—Arcola School District school suffers \$10,000 fire loss on Feb. 11.

CALISTOGA, Napa Co., Cal.—Election will be held March 19 in Calistoga Elementary School District to vote bonds of \$80,000 to finance erection of new school, preliminary plans for which have been prepared by Architect W. H. Weeks, 369 Pine St., San Francisco. in this issue.

LOS ANGELES, Cal.—Until 9 a. m. Feb. 23 bids will be received by the board of education for erecting a brick addition to the Thirty-Seventh St. school building, S E corner of 36th Pl. and Raymond Ave. Bids will be taken separately on the general contract (including painting), and plumbing and heating. The building will contain five classrooms and will cost about \$40,000.



FRESNO, Fresno Co., Cal.—Following bids received by Board of Education, Feb. 10, to erect L. A. Winchell school; reinforced concrete construction; est. cost \$125,000; Kump & Johnson, architects, Rowell Bldg., Fresno: Martin Construction Co., Sacramento: A-1, general contract, \$43,829; A-2, concrete and cement, \$27,366; A-4, masonry, \$645.
E. H. Melencamp, Fresno: A-1, general contract, \$37,890; alternate, \$36,900; A-2, concrete and cement, \$29,840; alternate, \$29,573.
Peterson & Elsler, Bakersfield: A-1, general contract, \$34,000; alternate, \$2,100; A-2, concrete and cement, \$27,000; alternate, \$27,170; contracts A-1 and A-2, \$60,600; contracts A-1, A-2 and A-3, \$75,000; A-3, \$14,800.
W. T. Harris, Fresno: A-1, general contract, \$29,977; alternate, \$28,052.
McGinty Construction Co., Phoenix, Ariz.: A-1, general contract, \$36,486; alternate, \$34,444; A-2, concrete and cement, \$32,663; contracts A-1 and A-2, \$7,634.
J. P. Williams, Fresno: A-1, general contract, \$34,766; alternate, \$33,000.
Shorb & Neads, Fresno: A-1, general contract, \$45,000; alternate, \$43,000; A-2, concrete and cement, \$29,986.
M. Madsen, Fresno: A-2, concrete and cement, \$23,245.
Stewart & Bland, Fresno: A-2, concrete and cement, \$29,900.
Otto W. Baty, Fresno: A-2, concrete and cement, \$27,500.
Fredericks Steel Co., Alameda: A-3, reinforced steel, installed, \$12,630.
Edw. L. Soule Co., San Francisco: 3, reinforced steel, installed, \$22,147.
Truscon Steel Co., San Francisco: 3, reinforced steel, installed, \$22,225.
Kyle & Co., Fresno: A-3, reinforced steel, installed, \$21,120.
D. A. Moore, Fresno: A-4, masonry, \$33.
M. E. Summers, Fresno: A-5, plastering, lathing and ornamental cast metal, \$20,800; alternate, \$18,950.
Joseph Masi, Fresno: A-5, plastering, lathing and ornamental cast metal, \$20,460; alternate, \$18,660.
N. L. McKenzie, Fresno: A-5, plastering, lathing and ornamental cast metal, \$21,240; alternate, \$18,547.
Fresno Marble & Tile Co., Fresno: 6, tile and marble work, \$3787.
C. E. McMullin, Fresno: A-6, tile and marble work, \$3950; A-7, clay tile roofing, \$2364; A-8, composition roofing and patent shingle roofing (Carey) \$693; alternate, less \$50; (Pabco) \$670; alternate, less \$50; A-12, linoleum, \$2795; if rooms on 2nd floor are fitted, deduct \$555.
Fresno Roof & Paint Co., Fresno: 7, clay tile roofing, \$2087; A-8, composition roofing and patent shingle roofing (Insulex), \$4475; alternate (elotex), deduct \$560; damp roofing, deduct \$90.
Barrett-Hicks Co., Fresno: A-9, sheet metal work and metal covered doors, \$58.
W. L. Saxby, 4538 Fleming Ave., Oakland: A-7, clay tile roofing, \$2120.
Valley Lumber Co., Fresno: A-8, composition roofing and patent shingle roofing (Empire Insulex), \$4405; if waterproofing is omitted in upstairs rooms, deduct \$120; alternate (elotex), \$3810.
Kingsburg Plumbing Co., Kingsburg: 9, sheet metal work and metal covered doors, \$4015.
Fresno Sheet Metal Works, Fresno: 8, composition roofing and patent shingle roofing (Insulex), \$4350; deduct \$112 if damp proofing under doors upstairs is omitted; alternate (elotex), \$3753; A-8 and A-9, \$6935.
R. E. Rounselle, Tulare: A-9, sheet metal work and metal covered doors, \$525.
Standard Sheet Metal Co., Fresno: 9, sheet metal work and metal covered doors, \$2567.
Griffin Sheet Metal Works, Fresno: 9, sheet metal work and metal covered doors, \$2453.
Peerless Ornamental Iron & Bronze Co., San Francisco: A-10, structural steel, ornamental and miscellaneous iron, \$1950; add, if frames and pipe hangers are to be erected, \$220.
Minneapolis Steel & Machinery Co., Los Angeles: A-10, structural steel, ornamental and miscellaneous iron, \$294.
Large & McKenzie, Fresno: A-12, linoleum, \$2627.95; if corridor No. 113

is omitted, deduct from bid, \$263.25.
Van Fleet-Freear Co., San Francisco: A-12, linoleum, \$2762.
Dwan & Co., San Francisco, A-14, metal stall partitions, \$937.
Kyle & Co., Fresno: A-10, structural steel, ornamental and miscellaneous iron, \$1562; A-14, metal stall partitions, \$1057; A-13, steel sash, \$87.
Hollenbeck-Bush Planing Mill, Fresno: B-1, millwork, \$7495; B-2, glass and glazing, \$1600; alternate No. 1—B-1, deduct \$460; alternate No. 1—B-2, deduct \$53.
Fresno Planing Mill, Fresno: B-1, millwork, \$6576; alternate, deduct \$488; B-1 and B-2, \$8268; alternate, deduct \$544.
Madary's Planing Mill, Fresno: B-1, millwork, \$6700; alternate, deduct \$581; B-2, glass and glazing, \$1790; alternate, deduct \$50; B-1 and B-2, \$8490.
Bingham-Wenks Planing Mill, Fresno: B-1, millwork, \$3265; alternate, deduct \$500; B-2, glass and glazing, \$1564.
Tyre Bros. Glass Co., Fresno: B-2, glass and glazing, \$1825.
W. P. Fuller & Co., Fresno: B-2, glass and glazing, \$1764; alternate, deduct \$50.
Tulare Plumbing Co., Tulare: C, plumbing, \$11,985; alternate, \$9834.
Kingsburg Plumbing Co., Kingsburg: C, plumbing, \$10,950; D, heating and ventilating, \$8300.
B. A. Newman Co., Fresno: C, plumbing, \$9680; D, heating and ventilating, \$7388.
Goeddel & Raymer, Fresno: C, plumbing, \$9950; alternate, deduct \$37; D, heating and ventilating, \$6940; alternate, deduct \$380.
Barrett-Hicks Co., Fresno: C, plumbing, \$9179; alternate, deduct \$60; D, heating and ventilating, \$6798; alternate, deduct \$495; H, finish hardware, \$1390.
Fresno Hardware Co., Fresno: H, finish hardware, \$1781; alternate No. 1, deduct \$175; alternate B, deduct \$17.75 from original bid; deduct A and B—total \$1588.25.
N. W. Davis, Caruthers: E, painting, \$3910.
Harvey E. Miller, Fresno: E, painting, \$6913.
M. W. Hancock, Fresno: E, painting, \$5894; alternate, deduct \$476.
Geo. G. Wood, E, painting, \$4462.40; alternate, deduct \$509.40.
D. E. Burgess, Stockton: E, painting, \$4692; alternate, deduct \$600.
Raphael Co., San Francisco: E, painting, \$5644; alternate, deduct \$562.
Electric Construction Co., Fresno: F, electric wiring, \$7890.
Valley Electrical Supply Co., Fresno: F, electric wiring, \$7400.
Robinson Electric Co., Fresno: F, electric wiring, \$7950.
Wessel Electric Co., Fresno: F, electric wiring, \$7775.
Wentworth & Co., San Francisco: I, blackboard, slate rock, \$1633.58; alter-

nate No. 1, deduct \$374.11. Glazeplate, \$1258.60; alternate No. 1 deduct \$273.07.
C. F. Weber Co., Fresno: I, blackboard, Sterling Slate, \$1607, alternate, deduct \$349; Hyloplate, \$1205; alternate, deduct \$261.

ALAMEDA, Alameda Co., Cal. — Until March 1, 8 p. m., bids will be received by Wm. G. Paden, secretary, Board of Education, for grading, concrete work, wood curb and yard piping on Boys' and Girls' campus at high school, Central and Alameda Aves., Walnut and Oak Sts. Cert. check 10% req. with bid. Plans obtainable from secretary on deposit of \$10, returnable.

Ready for Figures in One Week
LABORATORY Cost, \$50,000
MONTEREY, Monterey Co., Cal.
Reinforced concrete biological laboratory.
Owner—Leland Stanford University.
Architect — Bakewell & Brown, 251 Kearny St., S. F.

Plans Being Prepared
GYMNASIUM BLDG. Cost, \$50,000
SALINAS, Monterey Co.
Gymnasium building (height or type of construction not decided).
Owner—Salinas Union High School.
Architect — Ralph Wyckoff, Growers' Bank Bldg., Salinas.
Figures will be taken about July 1.

Ready For Bids Feb. 18th.
SCHOOL Cost, \$80,000
MONTEREY, Monterey Co., Cal.
One-story concrete frame and stucco (12 rooms and auditorium) addition to present school building (steam heat and composition roofing).
Owner—Monterey School District.
Architect—Paul V. Tuttle, 336 17th St., Oakland.

PALO ALTO, Santa Clara Co., Cal.—The West Coast Nursery Company, Highway, Palo Alto, was awarded a contract at \$775 by the Palo Alto Board of Education, 549 Channing Way, to furnish and plant shrubs at the South Palo Alto School, and at \$470 to furnish and plant shrubs at the Sherman school.

CORONA, Riverside Co., Cal. — The city of Corona approved \$160,000 bond issue at election held Feb. 8, the proceeds to be used for constructing a new grade school in the southwest part of the city, purchase of and additions to the Norco school house, repairs to the Washington and Junior high schools, reconstruction of grounds at Lincoln school, and shop and gymnasium buildings at the high school on W. 6th St.

Ready for Figures Next Week
SCHOOL Cost, \$20,000
SAN FRANCISCO. Alabama, between 24th and 25th.
Two-story frame parochial school.
Owner—St. Peter's Parish.
Architect — Shea & Shea, 454 Montgomery St.
Plans will be figured for a general contract.

SAN PEDRO, Cal.—Los Angeles City School District, owner, Chamber of Commerce Bldg., Los Angeles, applied for a building permit to erect a 3-story 40-classroom and auditorium building, 271x200 ft., and a shop building on the Richard Henry Dana junior high school site at 1501 Cabrillo Ave., San Pedro. A. S. Nibecker, architect; reinforced concrete walls, hollow tile and gypsum block partitions, tile and composition roofing, wrought iron grilles and stairs, hardwood and cement floors, steel sash, Kalamain doors, structural steel, fire escapes, vaults, stage equipment, steel rolling shutters, metal trim, bronze or copper screens, steam heating plant, inclinator, lockers, refrigerators; total cost \$350,000.

Ready for Figures About March 15.
HIGH SCHOOL Cost, \$80,000
MT SHASTA, Siskiyou County.
One- and two-story reinforced concrete high school bldg.
Owner—Mt. Shasta High School District.
Architect — Stark & Flanders, Ochsner Bldg., Sacramento.

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PETALUMA, Sonoma Co., Cal.—As previously reported, bids will be received by John A. Olmsted, secy., Board of Education, until Feb. 28, 8 P. M., to erect one-story Class C brick and steel elementary school to contain 7 classrooms and auditorium. Brainerd Jones, architect, Liberty and Washington Sts., Petaluma. Cert. check 10% req. with bid. Plans obtainable from architect on deposit of \$20, returnable. See call for bids under official proposal section in this issue.

BEVERLY HILLS, L. A. Co., Cal.—Architects Allison & Allison, 1005 Hibernian Bldg., are preparing preliminary plans for two buildings to be erected for University of California, Los Angeles, on the new campus near Beverly Hills. The auditorium and class room building will be three stories and basement; it will contain an auditorium to seat 2000 people and about forty classrooms. The physics and mathematics building will also be three stories. The cost of both buildings will be about \$1,400,000. Architect George W. Kelham, San Francisco, is preparing plans for the library building and chemistry and science building.

VERA CRUZ, Mexico — Wright & Gentry, 310 Marine Bank Bldg., Long Beach, have submitted designs to E. J. Alexander, Clark Hotel, representative of the governor of Vera Cruz, for the new buildings of the University of Vera Cruz, estimated to cost about \$1,000,000. Plans for the buildings, were completed some time ago by Mexican architects at Vera Cruz, but the buildings as designed were considerably beyond the available funds. Los Angeles architects were then invited to submit tentative designs and sketches. The above firm of architects will probably be commissioned to prepare the plans.

FRESNO, Fresno Co., Cal. — Until March 10, 5 p. m., bids will be received by L. L. Smith, secy., Board of Education, to erect T. L. Heaton School, Swartz and Ryland, architects, Rowell Bldg., Fresno. Will be two-story brick and frame construction; est. cost \$80,000. Segregated bids are wanted. Will have brick ext. finish; asbestos tile roof; wood int. partitions; low pressure steam heating system with oil burning furnace; wood and concrete floors. See call for bids under official proposal section in this issue.

GARDENA, Los Angeles Co., Cal. — Architects Henry Carlton Newton and Robert Dennis Murray, 304 San Fernando Bldg., Los Angeles, have completed preliminary plans for 2-story reinforced concrete parochial school building, at Gardena, for the Roman Catholic Bishop of Los Angeles and San Diego, St. Anthony's parish; 8 class rooms and auditorium to seat 400; concrete exterior; tile roofing, cement and maple floors, pine trim, gas furnace heating system; \$60,000.

FRESNO, Fresno Co., Cal. — Until March 17, 5 p. m., bids will be received by L. L. Smith, secy., Board of Education, 2425 Fresno St., to erect Theodore Roosevelt High School, Trehwitt-Shields Co., architects, Pacific Southwest Bldg., Fresno. Segregated bids are wanted. Will contain 30 classrooms, auditorium, library, study hall, etc. Est. cost \$250,000. Reinforced concrete construction with stucco exterior and clay tile roofing. See call for bids under official proposal section

BANKS, STORES & OFFICES

Plans Being Figured
ADDITION Cost, \$25,000
SAN FRANCISCO, Haight and Ashbury Sts.
Addition to present building.
Owner—American Bank, 495 California St.
Architect—Eng. Dept. of Owner (C. R. Collupy in charge).

SANTA BARBARA, Cal.—R. E. Easton, president of Santa Barbara Telephone Co., announce that the company will erect a new building at Santa Barbara to cost \$300,000.

Sub-Contracts Awarded
STORE BLDG. Cost, \$19,000
BERKELEY, 3350-54-56-58-60 Adeline Street.
One-story Class "C" store building.
Owner—Garrett Owens.
Engineer and Contractor—H. W. Zumwalt, 4145 Broadway, Oakland.
Cement—Hogan-Fawes.
Millwork—Pacific Manufacturing Co., 177 Stevenson St., S. F.
Glass—W. P. Fuller, 354 Hobart St., Oakland, Calif.
Brick—C. H. Brinz.
Plumbing—W. H. Picard, 351 12th St., Oakland, Calif.
Electric Work—South Berkeley Electric Co., 2031 Ashby, Berkeley, Cal.
Painting—A. Van Tell.
Hardware—Associated Hardware Co., 977 San Pablo Ave., Berk., Cal.
Iron—Herrick Iron Works, 18th and Campbell, Oakland, Calif.
Building Materials—Rhodes-Jamieson, Broadway and Water St., Oakland, Calif.

Working Drawings Being Prepared
STORE BLDG. Cost, \$30,000
MARTINEZ, Contra Costa Co., Cal. Main St.
Two-story reinforced concrete store and office bldg.
Owner — Archie Tinning, District Attorney.
Architect — Clarence Tantau, Shreve Bldg., S. F.
Plans will be ready for figures in about one week.

Contract Awarded
APARTMENTS Cost, \$11,000
SAN MATEO CO. Burlingame Sand Co.
Two-story basement and class C store and apt. bldg.
Owner—C. A. Torello, 1145 Drake St., Burlingame.
Architect—None.
Contractor—Clarence E. Fowler, 829 Edgell St., Burlingame.

Bids To Be Opened Feb. 21st, 2.30 p. m.
STORE BLDG. Cost, \$40,000
SAN JOSE, Santa Clara Co., Cal. North Second St.
One-story and mezzanine reinforced concrete store building.
Owner—Dr. J. S. Staub, Twoby Bldg., San Jose.
Lesser—W. H. Picard (Plumbing and Heating Contractor), 5656 College Ave., Oakland.
Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland and 246 S-First St., San Jose.

Segregated Figures Being Taken
BANK BLDG. Approx. \$150,000
SALINAS, Monterey County.
Two-story and basement Class A Bk. Bldg.
Owner — Monterey Co. Bank, A. C. Hughes, pres.
Architect—H. H. Winner Co., 55 New Montgomery St., S. F.

Bids To Be Opened Feb. 25th.
OFFICES Cost, \$50,00
VALLEJO, Solano Co., Cal. 425 Virginia St.
One-story reinforced concrete building with terra cotta front (offices showrooms, etc., 50 x 130 ft.)
Owner — Vallejo Electric Light and Power Co.
Architect—Chas. E. J. Rogers, Phelan Bldg., S. F.

SAN FRANCISCO — The following bids were received by Architect S. Heiman, 57 Post Street, in connection with the construction of an addition to the present building of Tait's at the Beach on the Great Highway:

General Work
J. S. Malloch, 180 Jessie St., \$5,387
John Spargo, 333 Kearny St., \$5,450
Leibert & Trobeck, 185 Stevenson St. \$6,693; L. J. Cohn, 117 Montgomery St. \$7,212; R. W. Moller, 180 Jessie Stree \$7,300; Barrett & Hilp, 918 Harrison St., \$8,000; Ralph McLeran, Sutter and Mason St., \$8,589.

Painting
D. Zelinsky & Sons, 165 Grove St. \$11,250; A. Quandt & Son, \$12,000.

Bids to Be Asked About March 15
BANK & OFFICE BLDG. Cost, \$—
SAN JOSE, Santa Clara Co., Cal. 1st and Santa Clara Sts.
Nine-story steel and concrete bank offices.
Owner—First National Bank, Willis & Clayton, president.
Architect — Frederick H. Meyer, 74 Market St., San Francisco.
Structural Engineer—L. H. Nishkian, 525 Market St., San Francisco.
Heating, Electrical and Plumbing Engineers—Leland & Haley, 58 Sutter St., San Francisco.
Bank Equipment Architects — H. I. Winner Co., 55 New Montgomery St., San Francisco.
Approximately 200 pre-cast pile will be used in the foundation. Safe deposit vault and equipment will cost approx. \$100,000.

LOS ANGELES, Cal. — Architect Walker & Eisen, Western Pacific Bldg., are preparing working plans for a 12 story and basement class A store and office-loft building to be erected on west side of Olive St. south of Sixth St. for James Oviatt. The main floor will be occupied by the Alexander Oviatt men's furnishing store. The upper stories will be erected as loft to be subdivided into offices to suit tenants. The building will be 60x15 ft., steel frame construction, reinforced concrete floors, brick filler wall terra cotta and pressed brick facing, plate glass, steel sash, marble and tile work, elevators, steam heating, hardwood trim. The cost will be about \$600,000.

LOS BANOS, Merced Co., Cal.—San Joaquin Light and Power Co., Power Bldg., Fresno, appropriates \$15,000 for construction of office and warehouse quarters in I St.; site is 75 by 150 ft.

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Contract Awarded
STORE BLDG. Cost, \$80,000
OAKLAND, Alameda County, Cal. W.
Washington St., Oakland.
Three-story concrete store building.
Owner—Whitthorne & Swan, 10th and
Washington Sts., Oakland.
Architect—Wm. Knowles, 1214 Web-
ster St., Oakland.
Contractor—Clinton Construction Co.

LOS ANGELES, Cal.—Architects
Morgan, Walls & Clements, 1135 Van
Nuys Bldg., have been commissioned to
perform all architectural work req.
during the next year by the Bank of
Italy and its subsidiary corporations.
Preliminary plans are now being pre-
pared for a new bank building to be
erected at Torrance and for remodeling
a building at Lankershim for the
Lankershim branch of the Liberty
Bank of America.

REDWOOD CITY, San Mateo Co., Cal.
—Hare, Brewer & Clark, Palo Alto,
real estate operators, have purchased
site of old Central Grammar School in
Broadway bet. Hamilton and Webster
Sts., and will improve with a modern
store building.

LOS ANGELES, Cal.—Down Town
Shopping News Co., 304 Boyd St., is
planning the immediate erection of a
class A building to cost \$350,000. Sev-
eral locations are under consideration.
Morgan, Walls & Clements, 1135 Van
Nuys Bldg., will be the architects.

Sub-Bids Being Taken
STORE BLDG. Cost, \$35,000
SONORA, Tuolumne Co., Cal.
Two-story brick, concrete and wood
Class C office and store building.
Owner—Max Davidson, Sonora.
Architects and Contractors—Davis-
Pearce Co., Grant and Weber Sts.,
Stockton.

SIGNAL HILL, Los Angeles Co., Cal.
—Consolidated Utilities Co., Compton,
contemplate the erection of a fireproof
telephone exchange building on N.
Ocean Ave. in the Hynes-Clearwater
District.

VENTURA, Cal.—Jules Feraud will
erect a brick bldg. to cost \$10,000 on
Main St. near Ventura Blvd. John Cha-
kires will erect a two-story brick bldg.
on Main St. near Garden Pl. to cost
\$25,000.

LOS ANGELES, Cal.—Harley S.
Bradley, 1013 Hollywood Guaranty
Bldg., is preparing working plans for
a 1-story brick store building on S.
Broadway near 50th St. for Mabel H.
Jamison; 8 stores; 105x70 ft., tile and
composition roofing, stucco exterior
with art stone trim, pine interior trim,
wrought iron, toilets, cement floors,
plate glass, structural steel.

PALO ALTO, Santa Clara Co., Cal.—
E. B. Quackenbush of Quackenbush
Furniture Co., Palo Alto, will have
plans prepared for a one-story store
building to be erected in University
Ave., 70 by 150 ft. Est. cost \$40,000.

PALO ALTO, Santa Clara Co., Cal.—
R. J. Hoffacker, 341 Occidental Ave.,
Burlingame, is having plans prepared
for a one-story Spanish type store
building to be erected in Waverly St.;
will contain 3 stores; est. cost \$20,000.

PALO ALTO, Santa Clara Co., Cal.—
Wells P. Goodenough, 310 University
Ave., Palo Alto, is figuring plans for
two "art" buildings to be erected in
Ramona St., for the Palo Alto Im-
provement Company. Will be 50 by 85
ft. Tile roofing. Est. cost \$25,000.
Plans were prepared by Architect
Birge M. Clark, 310 University Ave.,
Palo Alto.

LOS ANGELES, Cal.—Architects
Walker & Eisen, Western Pacific Bldg.,
are preparing plans for a 12-story and
basement class A store and loft build-
ing to be erected on the east side of
Broadway between Eighth and Ninth
Sts., for the Platt Music Co. It will
be 60x150 ft., structural steel frame
construction, terra cotta facing, plate
glass, marble and tile work, elevators,
steam heating, steel sash; the cost
will be about \$500,000.

LOS ANGELES, Cal.—Arnold A.
Weitzman, 1401 Hibernal Bldg., is
preparing plans for a twelve-story and
basement class A loft building to be
erected at the northwest corner of
Seventh and San Julian Sts., for Fred
Horowitz, Stock Exchange Bldg. It
will be 111 x 78 ft., reinforced con-
crete construction, stucco facing, mar-
ble entrance, marquise, sprinkler sys-
tem in basement, composition roofing,
metal skylights, steel sash, two pas-
senger elevators, freight elevator,
steam heating. Bids will be taken for
erecting the building.

SAN FRANCISCO, Cal.—The follow-
ing structural steel bids were received
by the Board of Directors of the Build-
ers Exchange in connection with the
construction of a 15-story and base-
ment class A office building, 80x120
feet. It is to be erected on the north-
west corner of New Montgomery and
Mission Streets, for the Exchange,
from plans prepared by Architect
Frederick H. Meyer, 742 Market St.
William George, president, 180 Jessie
Street. C. H. Snyder, 251 Kearny St.,
is the engineer. Alternate No. 1, fur-
nish structural steel for a 15-story
building. Alternate No. 2, furnishing
steel for a 12-story building;

Pacific Rolling Mill Co., 17th and
Mississippi, (1) \$129,775; (2) \$116,685.
Dyer Bros., 17th and Kansas St.,
\$132,000; \$117,000.
Schrader Iron Works, 1247 Harrison
Street, \$134,000; \$120,000.
J. G. Williams Construction Co., 519
California, \$136,062; \$117,798.
Golden Gate Iron Works, 1541 How-
ard St., \$139,373; \$124,290.
Judson Manufacturing Co., 604 Mis-
sion St., \$139,529; \$123,929.
California Steel Co., Hobart Build-
ing, \$142,787; \$127,787.
Central Iron Works, 2050 Bryant
Street, \$144,750; \$128,275.
Herrick Iron Works, \$149,400; \$133,-
000.
All bids taken under advisement.

THEATRES

Bids to Be Taken End of Week
REMODEL Cost, \$14,000
SACRAMENTO. Ninth St between I
and J.
Remodel ice rink and dance pavilion
for a theatre.
Owner—A. R. Meister.
Architect—W. R. Widdowson, 1224 Do-
lores St., Sacramento.

SACRAMENTO, Cal.—Campbell Con-
struction Co., 800 R St., Sacramento,
at \$100,000 has contract to remodel the
Majestic Theatre in K St. bet. 3rd and
4th Sts. A building permit for the
work has been granted.

LOS ANGELES, Cal.—Louis O. Mac-
loon, 934½ S. Figueroa St., is nego-
tiating with Meyer & Holler, 317
Wright-Callender Bldg., for the con-
struction of a class A theatre, store
and office building, at 736-46 S. Fig-
ueroa St., for himself; entire building
will cover an area of 120x141 ft. with
a 3-story store and office section,
141-44 ft., seating capacity will be
approx. 1000; reinforced concrete con-
struction, brick and terra cotta fac-
ing, tile and composition roofing, plate
glass, basement, steam heating and
ventilating system, tile and marble
work, ornamental iron, pine and hard-
wood trim.

SANTA MONICA, Los Angeles Co.,
Cal.—John Byers, 246 26th St., Santa
Monica, has completed preliminary
plans for a 1-story reinforced concrete
theatre building on 26th St. near Santa
Monica Blvd., Santa Monica, for Thea-
tre Guide, a community theatre; seat
350, 140x60 ft., stucco exterior, art
stone trim, steam heating system, ce-
ment floors, hardwood and pine trim,
ventilating system, organ, tile and
composition roofing; \$100,000.

LOS ANGELES, Cal.—The Orpheum
Theatre is reported to be negotiating
for a site on Hollywood Blvd. upon
which to erect a class A theatre and
office building for itself. The Orpheum
is also contemplating the erection of
a class A theatre building at San
Diego.

ANAHEIM, Los Angeles Co., Cal.—
Until 8 p. m. March 10th, bids will be
received by City of Anaheim for Greek
theatre to be constructed at the Muni-
cipal park, Anaheim. M. Eugene Dur-
fee, Commercial Exchange Bldg., Lo-
Angeles architect. Work will include
stage and dressing rooms, admini-
stration and assembly buildings, pergolas
and entrance, etc.; the theatre will
have a cement floor, other construction
will be of reinforced concrete and
brick with stucco exterior.

SAWTELLE, Los Angeles Co., Cal.—
Kirby T. Snyder, designer, 2225½ Sun-
set Blvd., applied for building permit
to erect a 2-story class C building, 50
x 140 ft., at 1600-05 Sawtelle Blvd.,
Sawtelle, for Fred Nowell Jones, Santa
Monica. It will be built by day work
and will contain theatre auditorium to
seat 700, two store rooms and six of-
fices; brick construction, art stone
front, composition roof, tile coping,
wrought iron, plate glass, structural
steel, skylights, cement and oak floors,
tile lobby, ventilating system; \$24,000.

LOS ANGELES, Cal.—Balch Bros.,
934½ S. Figueroa St., are preparing
plans for two class A buildings to be
erected in Golden Gate Square on
Whittier Blvd. for P. N. Snyder, 5625
Whittier Blvd. One of the buildings
will be a legitimate theatre building
with an auditorium to seat 1500 peo-
ple, stores and offices; the other build-
ing will be a two-story and apartment
building; both buildings will be of re-
inforced concrete construction. The
cost is estimated at \$500,000.

FRESNO, Fresno Co., Cal.—C. H.
Newcomb, Los Angeles construction
engineer, is in Fresno, looking over
prospective sites for proposed theatre
building forantages Circuit. A class
A structure costing in excess of \$500,-
000 is contemplated. The building will
probably be erected at Fulton and Tu-
olumne Sts.

ALBUQUERQUE, N. M.—Robt. E.
McKee, Central Bldg., Los Angeles, and
El Paso, Texas, has been awarded the
general contract at approximately
\$100,000 for a 3-story class A theatre
building, 75x142 ft., at Albuquerque,
N. M., for O. Bachechi, care of Pastime
Theatre, Albuquerque. Bridgman
Electric Co., Albuquerque, was award-
ed electric wiring contract at \$10,500.
Heating, ventilating and plumbing will
be let this week and the painting and
decorating later on. The owner will
purchase furnishings; Boller Bros., ar-
chitects, Douglas Bldg., Los Angeles,
and 114 W. 10th St., Kansas City, Mo.
Steel frame and joists, brick walls,
hollow clay tile floors, terra cotta, or-
namental plaster, encaustic tile trim,
fire doors.

WHARVES & DOCKS

CARPINTERIA, Cal.—Application
has been made to U. S. Engineer Office
by the Cerca del Mar Club for permis-
sion to const. wharf in Pacific Ocean
at Carpinteria, to extend a distance of
about 500 ft. from high water line.

SAN FRANCISCO, Cal.—The J. G.
Wilson Corp., 71 New Montgomery St.,
at \$4,298, submitted lowest bid and
was awarded contract by the State
Board of Harbor Commissioners for in-
stalling and furnishing seven steel
rolling doors in bulkhead building
now under construction. Frank White,
Ferry Building, is the engineer. Con-
tract awarded on proposition "B", one
and two tenths of an oz. per square
foot of galvanizing.

MISCELLANEOUS SUPPLIES

SAN JOSE, Santa Clara County, Cal.
Carl N. Swanson, 190 Harrell Ave.,
San Jose, at \$7,390, submitted low bid
and was awarded contract by State
Department of Public Works, Division
of Architecture, Form Bldg., Sacra-
mento, to erect bleachers and dressing
rooms for new Athletic Field at 7th
and Humboldt Sts. for San Jose
Teachers' College.

FRESNO, Fresno Co., Cal.—Until Feb. 23, 4 P. M., bids will be received by Sara McCard, Secty., Fresno State College Assn., to construct additional wooden seats and steps at State College stadium. **See call for bids under official proposal section in this issue.**

Sub-Bids To Be Taken In One Week
CREMATORY Cost, \$30,000
OAKLAND, Evergreen Cemetery.
Owner—Thos. McCarthy, 3110 Havenscourt Blvd., Oakland.
Architect—R. C. Schuppert, 1723 Webster St., Oakland.
Contractor—Schuppert & Swanstrom, 1723 Webster St., Oakland.

CALIFORNIA—D. Zelinsky & Sons, 165 Grove St., San Francisco, have contracts for painting and decorating on the following projects: Women's Club, Mason and Sutter Sts., San Francisco, R. McLeran Co., general contractors, Bliss & Fairweather, architects; Shaw Hotel, Market and McAllister Sts., K. E. Parker, general contractor, H. A. Minton, architect. The same firm also has the contract for painting the Pasadena city hall.

SAN RAFAEL, Marin Co., Cal.—D. O'Meara, San Rafael, at \$4860 awarded contract by city to install heating plant at Municipal Bathhouse. Dee Furnace Co. bid \$5200 and George A. Shields \$5410.

SANTA BARBARA, Cal.—Snook & Kenyon, El Paso De la Guerra, have contract and secured permit for the erection of a dance hall at 112 W. Cabrillo Blvd. for the Investment Corporation of Santa Barbara; \$35,000.

ALAMEDA, Alameda Co., Cal.—Until March 1, 8 p. m., bids will be received by Wm. G. Paden, secretary, Board of Education, city hall, to construct steel wire fence surrounding portion of high school property in block bounded by Central and Alameda Aves., Oak and Walnut Sts. Cert. check 10% req. with bid. Plans obtainable from secretary on deposit of \$10, returnable. **See call for bids under official proposal section in this issue.**

Plans Being Prepared
CREAMERY PLANT Cost, \$400,000
OAKLAND, Alameda Co., Cal. E 14th St. bet. 57th and 58th Sts. on 5½-acre tract.

Two-story brick central distributing plant, "U" shaped (white face brick exterior).
Owner—Mutual Creamery Co., Emil Hagstrom, 425 E 11th St., Oakland.
Architect—A. W. Smith, American Bank Bldg., Oakland.

Plant will include modern creamery ice cream plant, electric equipped bakery, grocery and produce warehouse, retail store, etc., also to open 150 branches in San Francisco, 50 additional stores in Oakland and extension of activities to peninsula cities on both sides of the bay.

SAN FRANCISCO, Cal.—Roy Lind was recently awarded two contracts by State Board of Harbor Commissioners, Ferry Bldg., to move and remodel two buildings adjacent to Ferry Terminal at foot of Hyde Street.

On proposition (a) Invol. moving west end of Fish Packing House and connecting same to side of main building, including required remodeling. Contract price \$1489.

On proposition (b) move and relocate light wooden frame building used as a commissary and store building by the G. G. Ferry Company. Contract price \$1189.

DELANO, Kern Co., Cal.—Until Mar. 1, 7:30 P. M., bids will be received by H. A. Bower, clerk, Delano Joint Union High School District, to fur. (1) one lawn mower, equipped with 3-h. p. water cooled motor with power driven reel and 30-inch cut; (2) fur. and install one 15-h. p. pump and motor in place of present 10-h. p. pump and motor, allowing for old pump and motor on trade in; (3) fur. and install 7 ft. cyclone fence around athletic field. Cert. check 10% payable to Chairman of Bd. of School Trustees req. with bid. **See call for bids under official proposal section in this issue.**

SANTA CRUZ, Santa Cruz Co., Cal.—Peter Pappas, 94 Beach St., Santa Cruz, plans early construction of a bathhouse on beach property near the Casino. Will provide accommodations for 1500 bathers. Est. cost, \$25,000.

BAKERSFIELD, Kern Co., Cal.—Until March 7, 11 a. m., bids will be received by F. E. Smith, county clerk, to erect open air theatre at West Side Park, Taft. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Cert. check 10% payable to Chairman of Bd. of Suprs. req. with bid. Plans obtainable from architect on deposit of \$10 returnable.

BAKERSFIELD, Kern Co., Cal.—Until March 7, 11 a. m., bids will be received by F. E. Smith, county clerk, to erect administration building, blacksmith shop and machine shop in Fourth Road District at Taft. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Previous bids rejected. Cert. check 10% payable to Chairman of Bd. of Suprs. req. Plans obtainable from architect on deposit of \$10 returnable.

LOS ANGELES, Cal.—Cantell & Spencer, 6404½ Sunset Blvd., are preparing plans for motion picture studio buildings to be erected on Ventura Blvd., near Fulton St., for a new project to be known as Studioland which has been organized by Donald Parker, president of Donald Parker Pictures Corp. The site contains fifty acres and the work contemplated includes eight large stages and dressing-room buildings. Steam heat and shower baths will be provided. The buildings and equipment will cost \$700,000.

Contract Awarded
ROLLER COASTER Cost, \$12,000
OAKLAND, 56th and Telegraph Ave. Roller Coaster.
Owner—Idora Park Co., 56th and Telegraph Ave., Oakland.
Architect—None.
Contractor—Chas. Paige, Los Angeles, Cal.

FORTUNA, Humboldt Co., Cal.—City contemplates early erection of an auditorium building in connection with athletic grounds; cost will range between \$10,000 and \$18,000.

RIVERSIDE, Cal.—It is reported that an allotment of \$1,300,000 has been tentatively made by the war department for new construction work at March Field. Appropriations include \$550,000 for barracks and \$750,000 for officers' quarters, hangars, shops, warehouses and other structures.

BUSINESS OPPORTUNITIES

SAN FRANCISCO—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

D-2344—San Francisco, Cal. Party here for some time, representing an eastern firm, desires a few additional California products of real merit to handle on strictly commission basis. He sells through jobbers and distributors only. Full particulars are requested in first letter. He will arrange a personal interview.

D-2346—Empire, Ore. Timber owner is in a position to supply alder timber and fir piling to San Francisco firms.

D-2347—Seattle, Wash. Owner of timber and timber lands in Oregon, Washington and British Columbia offers small and large tracts for sale. This timber is close to rail and water transportation, and consists of fir, cedar, western hemlock and yellow cedar. He also has small and large tracts of spruce and cottonwood and white fir, suitable for pulp and paper manufacturing. Close to water power for mill operation.

11276—Zurich, Switzerland. Manu-

facturers of a patented spraying pistol for metal coating are interested in communicating with a San Francisco firm which would consider buying or financing their enterprise.

11277—Leipzig, Germany. Party desires to get in touch with a San Francisco patent sales firm.

11282—Brussels, Belgium. Manufacturers of objets d'art in terra cotta, plaster, imitation stone and marble; blocks for clocks; seek relations with American buyers and direct importers.

11283—Brussels, Belgium. A firm selling artificial marble goods wishes to get in touch with American houses importing marble, sanitary goods and bathroom fittings; also with furniture manufacturers and other firms using marble.

11284—Beersse, Belgium. Belgian works producing turned wood goods for all kinds of industries seeks markets abroad.

11285—Maestricht, Holland. Old-established firm having good business connections offers its services as buying agents in Belgium, Holland and Germany for American firms interested in building materials, raw materials and other lines of their market.

11289—Hayettes, Belgium. Manufacturers of wooden and steel wheelbarrows, shovels of different types, and kindred products seek an outlet for their products in this territory.

11290—Brussels, Belgium. Firm of manufacturers' representatives seeks the agency of American manufacturers producing the following goods: Special metals for industrial purposes, measuring apparatus, control apparatus, precision and scientific apparatus, accessories for boilers and steam engines, patented apparatus of new invention. This firm also undertakes the negotiation of licenses and the sale of patents, and will furnish interested parties with business and bankers' references.

11297—Apia, Western Samoa. Quotations are requested on cork insulation for use in a brine tank used in ice-making; also on insulation for a cold storage room having walls made of cement.

11299—Puebla, Mexico. Gentleman offers his services as a traveling agent for any of the countries of Latin America, or for Spain or Italy. He has a wide knowledge of the agency field and can furnish references.

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Official Proposals

NOTICE TO BIDDERS

(Coalinga Union High School District)

Notice is hereby given that the Board of Trustees of the Coalinga Union High School will receive sealed proposals and bids for the furnishing and installing of a Frigidaire water-cooling and refrigeration system in the buildings of the Coalinga Union Junior and Senior High Schools. Specifications and particulars concerning said installation may be procured on application to the clerk of the board at his office, 129 West Elm Street.

Said bids will be received at the office of the clerk of the board on or before 4:30 o'clock P. M., Saturday, February 26, 1927, said board of trustees reserves the right to reject any and all bids.

(Signed) J. A. FLUETSCH,
Clerk, Board of Trustees, Coalinga Union High School District.

NOTICE INVITING BIDS

Delano Joint Union High School Dist.

Notice is hereby given, that sealed bids will be received by the Board of Trustees of the Delano Joint Union High School up to 7:30 o'clock P. M., of Tuesday, March 1st, 1927, for furnishing the following named articles:

One (1) Lawn Mower, equipped with a 3 H. P. water cooled motor with power driven reel and a 30 inch cut.

To install one (1) 15 H. P. Pump and Motor in place of the present 10 H. P. pump and motor, and to make allowance for trade in for old pump and motor.

To furnish and install a seven (7) foot Cyclone Fence around the new athletic field.

Each bid must be in duplicate and accompanied by a certified or cashier's check, or bond with an approved Surety Company as surety in the sum of ten per cent of the amount bid, such check or bond to be made payable to the Chairman of the Board of School Trustees, as a guarantee that the bidder, if successful, will enter into a contract satisfactory to said Board. Such bids will be received at the Principal's principal's office of the Delano Joint Union High School, in the City of Delano, California, and will be opened at a meeting of the Board of School Trustees in the High School in the City of Delano, California, on the 1st day of March, 1927, at 7:30 P. M.

The Board reserves the right to reject any and all bids not deemed advantageous to the district.

By order of the Board of School Trustees.

H. A. BOWER, Clerk.
Dated This 8th day of February, 1927.

NOTICE TO CONTRACTORS

(T. L. Heaton School—Fresno)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 10th day of February, 1927, public notice is hereby given that the said board will receive up to 5 o'clock P. M. on the 10th day of March, 1927, at the office of the said board in the Hawthorne School Building, 2425 Fresno street, Fresno, California, sealed proposals for the furnishing of labor and material for the construction of the T. L. Heaton School, North Wing, as per plans and specifications prepared by Swartz & Ryland, architects, Rowell Building, Fresno, California.

Segregated bids will be received for his building, and reference is hereby made to "General Information to Bid-

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

ders." Building Form No. 6, for further particulars regarding all bids.

Plans and specifications together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned secretary of said Board of Education at the office of said board above designated.

A bidder's bond or certified check equal to at least 10 per cent of the amount of the bid submitted, must accompany all proposals.

The Board of Education reserves the right to reject any and all bids.

By order Board of Education City of Fresno School District.

L. L. SMITH, Secretary.

NOTICE TO BIDDERS

(Elementary School—Petaluma)

Notice Is Hereby Given, that the Board of Education of Petaluma Grammar School District, of Sonoma County, California, will receive sealed bids for the furnishing of all labor and material necessary in the erection and construction of a Class C Elementary School Building to be erected on the premises situated between Prospect Street and Oak Street fronting on Keller Street, and extending back to Liberty Street, in the City of Petaluma, County of Sonoma, State of California.

Said building to be erected and completed in accordance with the plans and specifications therefor, prepared by Brainerd Jones, Architect, of the City of Petaluma, now on file in the office of said Board of Education at the City Hall, City of Petaluma, County of Sonoma, State of California, copies of which said plans and specifications may be procured at the office of said architect, in the City of Petaluma, upon depositing with said architect the sum of \$20.00, which said sum will be returned upon the return of said plans and specifications to said architect.

Sealed bids will be received up to 5:00 o'clock P. M. of the 28th day of February, 1927, by the undersigned Secretary of the Board of Education of the Petaluma Grammar School District, of Sonoma County, California, at which time said bids will be publicly opened at a meeting of the Board of

Education of Petaluma Grammar School District at the offices of said Board of Education of the said City Hall in the City of Petaluma, County of Sonoma, State of California.

Sealed bids must be accompanied by certified check in a sum equal to at least ten per cent (10%) of the amount of bid to do the work mentioned, which said deposit shall be forfeited if such bid is accepted and such bidder or bidders shall fail to enter into a contract for the construction of said building in accordance therewith within fifteen days after acceptance of such bid or bids.

No bids will be considered unless made out on blank forms furnished by said architect.

The successful bidder or bidders will be required to give bonds in the sum of fifty per cent (50%) of the contract price as security for labor and materials, and in addition thereto a bond of twenty-five per cent (25%) for a faithful performance of said contract.

The said Board of Education of Petaluma Grammar School District, as owners, reserve the right to reject any and all bids.

All bids must be addressed to John A. Olmsted, Secretary of Board of Education of Petaluma Grammar School District, of Sonoma County, California.

By Order of said Board of Education of Petaluma Grammar School District, of Sonoma County, California.

JOHN A. OLMSTED,
Secretary.

NOTICE TO CONTRACTORS AND DEALERS IN WIRE FENCING

Notice is hereby given that the Board of Education of the City of Alameda, and of Alameda High School District of Alameda County, California, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 9, City Hall, Alameda, California, until 8:00 o'clock P. M., Tuesday, the 1st day of March, 1927, at which time said bids will be opened, for all the labor and material necessary for the construction of a steel wire fence surrounding a portion of the Alameda High School Property, located on the block bounded by Central Avenue, Oak Street, Alameda Avenue and Walnut Street, Alameda, California.

These bids shall be presented in accordance with plans and specifications for said work on file in the office of the Secretary of said Board, Room 9, City Hall, Alameda, California.

On a deposit of ten (\$10.00) Dollars plans and specifications for said work may be had by any bidder on application to said Secretary, and may be retained for seven days.

Bids must be made on proposals obtained at the office of the Secretary of said Board, and signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Secretary, Alameda Board of Education, to be retained by the said High School District as agreed and liquidated damages should the party or parties to whom the contract is awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law. Only surety bonds will be accepted by said Alameda High School Board. Said checks shall be for at least ten (10%) per cent of the amount of the bid.

Each bid shall be accompanied by an affidavit executed on a form obtained from the Secretary of said Board.

The Board reserves the right to reject any and all bids, or any or all items of such bids.

WM. G. PADEN,

Secretary, Alameda Board of Education, and Clerk, Alameda High School Board, Alameda High School District, Alameda, California.

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NOTICE TO CONTRACTORS**(Theodore Roosevelt High School—
Fresno)**

Pursuant to an order of the Board of Education of the Fresno City High School District of the County of Fresno, duly made and entered in its minutes this 10th day of February, 1927, public notice is hereby given that the said Board will receive up to 5 o'clock P. M. on the 17th day of March, 1927, at the office of the said Board in the Hawthorne School Building, 2425 Fresno Street, Fresno, California, sealed proposals for the furnishing of labor and material for the construction of the Theodore Roosevelt High School Building, as per plans and specifications prepared by Trevitt-Shields Company, architects, Pacific Southwest Building, Fresno, California.

Segregated bids will be received for this building, and reference is hereby made to "General Information to Bidders," Building Form No. 6, for further particulars regarding all bids.

Plans and specifications together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned secretary of said Board of Education at the office of said board above designated.

A bidder's surety bond or certified check equal to at least 10 per cent of the amount of the bid submitted, must accompany all proposals.

The Board of Education reserves the right to reject any and all bids.

By Order

BOARD OF EDUCATION
Fresno City High School District.
L. L. SMITH, Secretary.

State of California

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the California Highway Commission, at the office of the Division Engineer, at Redding, California, until 2 P. M., Monday, February 28, 1927, at which time they will be publicly opened and read by the Division Engineer, for performing work as follows:

The clearing, grubbing and disposal of all stumps, brush and debris on approximately 51 acres of Highway Right of Way, alongside the pavement between Dunsmuir and a point 3 miles north of Weed, in Siskiyou County.

Maps may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the above address.

No bid will be received unless it is made on a proposal form furnished by the Commission. Each bid must be accompanied by cash, or a certified check made payable to the "Secretary, California Highway Commission," for an amount equal to ten (10) per cent of the amount bid, such guaranty to be forfeited should the bidder to whom the contract is awarded fail to enter into the contract.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

CALIFORNIA HIGHWAY
COMMISSION,

R. M. MORTON,
State Highway Engineer,
By H. P. COMLY,
Division Engineer, Div. II.

Dated February 11, 1927.

NOTICE TO CONTRACTORS**(Well, Etc.—Red Bluff, Calif.)**

SEALED PROPOSALS will be received for the purchase and installation of a pump and motor to be installed in well No. 3 at the City waterworks in Block No. 75 of the City of Red Bluff, County of Tehama, State of California, said well cased with 12-inch O. D. screw casing; said casing can be removed from the well to a depth of 60 feet, making the well 16 in diameter, if a larger bowl pump would be more efficient, and according to specifications on file in the office of the city clerk.

The pump and motor must be of some well-known standard make.

Pump to deliver 700 gallons of water per minute, water to be lifted 165 feet from level of water in well; pump bowls to be set 60 feet below the surface of ground, with 20 feet of suction pipe below bowls.

Sealed bids to be submitted to the city clerk on or before **Thursday evening, February 24th, 1927, at 7 o'clock, P. M.** and said bids to be accompanied by a certified check in the sum of ten (10) per cent of the amount of bid. The board reserves the right to reject any and all bids submitted. Red Bluff, California, Feb. 9, 1927.

E. F. LENNON,
Clerk of said City of Red Bluff

CALL FOR BIDS**(Fresno State College Association)**

Bids for the erection of additional wooden seats and steps at the Fresno State College Stadium will be received at the office of the Fresno State College Association, at the State College, Fresno, California, up to 4 P. M. **Wednesday, February 23, 1927.**

Plans and specifications may be obtained at the above address.

Each bidder is asked to submit two bids, one on the construction of the total number of seats which can be built on the present embankments, and one on the construction of only twelve sections of seats, adjoining the seats now erected.

A certified check for 10% of the amount of the bid must accompany the bid.

The Fresno State College Association reserves the right to reject any and all bids.

SARA McCORD,
Secretary.

NOTICE TO CONTRACTORS**(Jefferson Union Elementary School
District—Santa Clara County)**

NOTICE IS HEREBY GIVEN, That the Board of Trustees of The Jefferson Union Elementary School District, Santa Clara County, hereby calls for sealed proposals to be delivered to Walter Brown, Clerk of said Board of Trustees, until **Wednesday, the 2nd day of March, 1927, at eight o'clock, p. m.**, at the Milliken School, Lawrence Road, Santa Clara County, California, at which time said bids will be opened for the erection and completion of the Jefferson Union Elementary School, located on the North East corner of Lawrence Road and Reed Lane. These bids shall be presented in accordance with plans and specifications for said building on file with Wolfe & Higgins, Architects, 2-3-4 Realty Building, San Jose, California, and with Walter Brown, Kifer Road, Santa Clara County, California.

General work, including excavating and grading, concrete, carpenter work, interior equipment, miscellaneous ornamental and structural iron, sheet metal, built-up, roofing, tile roof, blackboards, painting work, electrical work, brickwork, lathing and plastering, plumbing and heating, etc.

Complete set of plans and specifications may be had by any bidder on application to said Wolfe & Higgins, Architects, or to said Walter Brown, at the places hereinabove mentioned, and in each case shall be returned within one (1) week after securing the same.

Bids must be made on proposals obtained from said Wolfe & Higgins, Architects, or from said Walter Brown at their addresses above mentioned, and must be signed by the bidder and accompanied by a certified check, certified by some responsible bank or banker and be made payable to Walter Brown, Clerk of the Board of Trustees of The Jefferson Union Elementary School District, to be retained by said school district as agreed and liquidated damages should the party or parties to whom the contract be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check

shall be for at least 10 per cent of the amount bid.

Bids will be opened by the Board of said district on Wednesday, the 2nd day of March, A. D. 1927, at 8 o'clock P. M., at the Milliken School, Lawrence Road, Santa Clara County, California.

The Board reserves the right to reject any and all bids or any or all items of such bids.

WALTER BROWN,

Clerk of the Board of Trustees of The Jefferson Union Elementary School District, Santa Clara County, State of California.

NOTICE TO CONTRACTORS**(Junior Officers and Nurses' Quarters
Canacao, P. I.)**

The Bureau of Yards and Docks invites attention to the proposed work under Specification No. 5326, "Junior Officers Quarters and Nurses' Quarters, Naval Hospital, Canacao, P. I."

The work includes plain and reinforced concrete; asbestos shingle roofing and sheet metal work; steel and iron work; mastic flooring; metal lathing and furring; plastering; wood framing, doors, sash and trim; and plumbing and electrical systems.

In the event that this work is of interest to your firm, you should forward to the Bureau of Yards and Docks, Navy Department, Washington, D. C., to the Commandant, Naval Station, Cavite, P. I., or to the Commandant, Navy Yard, Mare Island, Calif., a check or postal money order for \$20 payable to the Chief of Bureau of Yards and Docks, as security for the safe return of the drawings and specification.

Inasmuch as the specifications and accompanying drawings are nearing completion, it is suggested that you submit your application as soon as practicable in order that the bidding data may be forwarded when the specifications are received from the printer.

Prospective bidders on the West Coast should make application to the Navy Yard, Mare Island, Calif., for the bidding data.

NOTICE TO CONTRACTORS**(Pumping Plant—Jefferson Union High
School District)**

The Trustees of the Jefferson Union High School District will receive bids for the following material and labor:

1. For the boring of a well to be twelve inches in diameter and approximately 200 feet in depth, on the property of the above High School.

2. For the furnishing of labor, pumps, tanks, casings, etc., necessary for the installation of a complete well and pumping system in accordance with specifications on file in the office of the High School.

Bids will be opened in the office of the above High School in Daly City on the evening of **February 16th, 1927, at 8:00 o'clock.**

The Board reserves the right to reject any or all bids.

Signed:

ADOLPH GEHRINGER,

President.

STELLA L. JENSEN,

Clerk.

TRUMAN BENTLEY,

LEWIS W. STARK,

JULIA SAMPSON,

Trustees.

NOTICE TO CONTRACTORS**Furnace and Oil Burners—Fort Mason**

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason, Calif. Sealed proposals will be received here until 11 A. M., Feb. 16, 1927, for remodeling furnaces and replacing oil burners in power house at Letterman General Hospital, Calif. Information upon application.

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Engineering News Section

BRIDGES

SONOMA CO., Cal.—As previously reported, bids will be rec. by State Highway Comm. to const. bridge over Sonoma Creek, 1 mi. west of Schellville, consisting of 100-ft. steel truss span and two 25-ft. conc. approach spans. Bids to be opened Feb. 28, 2 p. m. Project involves: 330 cu. yds. struct. excavation; 1560 lin. ft. Douglas fir piles; 210 cu. yds. Class B cem. conc.; 190 cu. yds. Class A cem. conc.; 32,000 lbs. reinf. steel; 124,400 lbs. struct. steel; 120 cu. yds. structure backfill; 1.6 M ft. b. m. Douglas fir timber, Sel. Com. Struct. No progress payments will be made for this work prior to June 1, 1927.

SANTA ANA, Cal.—Fred W. Steffgen, 221 Spreckels Bldg., San Diego, at \$62,112 awarded cont. by county to const. two reinf. conc. bridges, one girder type consisting of five 54-foot spans, and one reinforced concrete pile trestle type consisting of six 33-ft. spans, both to be built over San Juan Creek on the coast route of the state highway in the fifth road district.

OLYMPIA, Wash.—Until March 8, 10 a. m., bids will be rec. by State Highway Comm. to const. bridge; 1978 ft. steel and concrete with two 5-ft. side-walks spanning the Hoquiam river in city of Hoquiam. Plans provide for 200-ft. bascule with 200-ft. rdwy. In addition to 120-ft. steel through span with conc. deck as well as three 64-ft T-beam spans and 1,264 ft. treated timber trestle with conc. deck and 760 ft. conc. pavement is included. Plans obtainable from State Highway Comm. at Olympia.

KERN COUNTY, Cal.—Following bids rec. Feb. 14 by State Highway Comm. to const. sidewalk on bridge over Kern River at Bakersfield, 952 ft. long composed of wooden walk and guard rail and structural steel and 1240 lin. ft. guard rail and gravel approaches:

Peterson & Eissler, Fresno, \$7478.50; Frank Bryant, San Francisco, \$7989.25; Currie & Duglar, Bakersfield, \$8977.50; McClintic Co. of Calif., Los Angeles, \$9743; R. V. McKenzie, Gerber, Calif., \$10,194; Holdener Construction Company, Sacramento, \$10,305.50; D. E. Burgess, Stockton, \$11,081.56; Noble Bros., San Jose, \$11,337.75; L. Worrell, Alhambra, \$11,479; H. C. Whitty, Sanger, Calif., \$14,183.30.
Engineer's estimate, \$12,520.70.

RIVERSIDE, Cal.—R. V. Lesson, San Fernando Bldg., Los Angeles, consulting eng. reports to city council that repairs to Victoria Ave. bridge would be inadvisable and recommends a conc. bridge costing \$150,000 be built.

BREWSTER, Wash.—Union Bridge Co., Porter Bldg., Portland, Ore., at approx. \$400,000, awarded cont. to construct toll bridge over Columbia river in Brewster for interests headed by Fred H. Furrey; will be 1,600 ft. long, 47½-ft. high above water.

SANTA CRUZ, Santa Cruz Co., Cal.—Until March 2, 2:30 p. m., bids will be rec. by H. E. Miller, county clerk, to const. timber bridge over Porter Gulch on Bear Creek road, in San Lorenzo fld. Dist. Cert. check 10% req. with bid. Plans obtainable from Co. Surveyor Lloyd Bowman on deposit of \$5, returnable.

SANTA ROSA, Sonoma Co., Cal.—Until March 15, bids will be rec. by county for conc. deck over Dry Creek at upper end of valley; est. cost \$10,500. Plans obtainable from County Surveyor E. A. Peugh.

ROSEVILLE, Placer Co., Cal.—Howard Hammill, consulting engineer, commissioned by city to prepare plans for two new bridges over Southern Pacific R. R. tracks in Sierra Vista District and over creek in Lincoln St. Funds to finance will be obtained through a bond issue.

LOS ANGELES, Cal.—Merrill Butler, chief bridge engineer for city, reports completion of plans for the main structure of the Glendale-Hyperion viaduct. Est. cost \$1,300,000.

DREDGING, HARBOR WORKS AND EXCAVATIONS

RICHMOND, Contra Costa Co., Cal.—Spec. for dredging Richmond Inner Harbor in connection with Ford auto plant have been forwarded to Washington, D. C., for approval by U. S. Engineer Office, Customhouse, San Francisco.

ELLENSBURG, Wash.—U. S. Reclamation Bureau rejects bid of Ross Construction Co., Los Angeles, at \$719,324 to const. Kittitas canal project and new bids will be asked. The bid covered ten miles of the high line canal and six of the seven siphons.

HANFORD, Kings Co., Cal.—Kings County chamber of commerce has under consideration various activities with a view toward securing a new central California harbor in vicinity of San Luis Obispo.

SAN FRANCISCO, Cal.—Bureau of Engineering Department of Public Works, preparing plans for reclamation of 280-acres at Islais Creek, including rock walls, involv. 410,000 tons Class B rock and 70,000 tons face rock; dredging in connection with wall, involv. 380,000 cu. yds.; const. 3,500 lin. ft. wood box sewer, 14 by 8-ft., involv. 45,000 lin. ft. piling; dredge and fill; involv. 6,000,000 cu. yds. Estimated cost \$1,875,000. M. M. O'Shaughnessy is city engineer.

ALASKA—Puget Sound Bridge and Dredging Co., Central Bldg., Seattle, sub. low bid to U. S. Engineer Office, Burke Bldg., Seattle, to dredge and remove rock in Wrangell Narrows, S. E. Alaska. Bid was 4,307 cu. yds. rock excavation, \$13.50 cu. yd.; 161,000 cu. yds. common excavation, \$.94 cu. yd. Referred to Washington for approval.

NEWPORT BEACH, Cal.—City votes bonds of \$500,000 to finance harbor improvements, including dredging, etc.

IRRIGATION PROJECTS

PROBERTA, Tehama Co., Cal.—R. A. Dotson, Oroville, at \$26,906.35, sub. low bid to El Camino Irrigation District to fur. and install approx. 10-mi. conc. pipe lines, 8 to 16-in. dia. Other bids, all taken under advisement, were—H. G. Klausman, Cucamonga, \$27,761.80; Valley Conc. Pipe and Products Co., Chico, \$29,020.10; Manuel Smith, Oakland, \$30,432.30; Stroud Bros., Bakersfield, \$31,197.40. O. R. Smith, Proberta, is chief engineer for district.

TURLOCK, Stanislaus Co., Cal.—Until Feb. 21, 1:30 p. m., bids will be rec. by P. E. Pearson, secty., McCarty Ditch Assn., Room 4, Turlock Irrigation District Bldg., to const. 1352 lin. ft. conc. lining together with appurtenant wks. See call for bids under official proposal section in this issue.

LIGHTING SYSTEMS

LOS ANGELES, Cal.—John R. Davies, 2131 Santee St., sub. low bid to county at \$15,448 for ornamental lights in C. I. No. 620, Robertson Blvd., bet. Santa Monica and Beverly Bldgs., Culver Blvd., et al., Sherman, involving 49 Union Met. pressed steel posts.

LOS ANGELES, Cal.—Osborn Elec. Co., 450 California Terrace, Pasadena, sub. low bid to board of public works at \$45,904 for ornamental lighting system in San Pedro St. bet. First and Pico Sts.

Walker & Martin, 402 W. Wilshire, Fullerton, low at \$45,906 for ornamental lighting system in Pico Blvd. bet. Hauser and Robertson Bldgs.

LONG BEACH, Cal.—City orders ornamental light system in Redondo Ave., bet. Second Street and south-west R/W of Pacific Electric Ry.; 1911 act. H. C. Waup, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—City Eng. Jas. K. James preparing spec. for ornamental street lighting system in Front and Cooper Sts. S. A. Evans, city clerk.

LONG BEACH, Cal.—Fritz Ziebarth, 807 Farmers & Merchants Bank Bldg., awarded cont. by city at \$20,250 for ornamental lights in 6th St., bet. Pacific and Atlantic Aves.

MODESTO, Stanislaus Co., Cal.—Proceedings have been started by city to install ornamental street lighting system in J St., bet. 9th and 12th Sts. Est. cost, \$6000. Frank Rossi, city engineer.

LOS ANGELES, Cal.—Robertson Electric Co., Santa Ana, awarded cont. by county at \$23,501.14 for ornamental lights and incidental work in Co. Imp. No. 623, White Ave.

LOS ANGELES, Cal.—Until 10 A. M., Feb. 28, bids will be rec. by Board of Public Works for ornamental lights in: Colorado Blvd., bet. El Modena Ave. and Vincent Ave.; pressed steel posts; Garden Ave., Edenhurst Ave. and Brunswick Ave., bet. Rigall Ave. and Los Feliz Blvd.; conc. posts.

LOS ANGELES, Cal.—City plans ornamental lights in: Pico Blvd., bet. Robertson Blvd. and Beverly Dr., and Hobart Blvd., bet. Beverly Blvd. and Third St.; pressed steel posts.

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SACRAMENTO, Cal.—F. J. O'Shaughnessy awarded cont. by city to install street lighting system in San Miguel Way, bet. D and H Sts.; F St., from San Miguel Way to pt. 106 ft. east.

SANTA ANA, Cal.—Until 11 A. M., Feb. 23, bids will be rec. by county for ornamental lighting system at Laguna Beach, involv. 91 King Ferronite ornamental standards of Georgian 2-light design No. 87-D, and 15,350 lin. ft. of conduit, etc. W. K. Hillyard, county surveyor, Co. Imp. No. 10. J. M. Backs, clerk.

SAN LUIS OBISPO, Cal.—County supervisors authorize call for bids for ornamental lighting system in Shandon

LOS ANGELES, Cal.—Until 10 A. M., Feb. 28, bids will be rec. by Board of Public Works for ornamental lights in: Garden Ave., Edenhurst Ave., and Brunswick Ave., bet. Rigali Ave. and Los Feliz Blvd.; concrete posts; Santee St., bet. 8th St. and Pico St.; cast iron posts.

ANAHEIM, Cal.—Westinghouse Electric & Manufacturing Co. awarded cont. by city for poles and globes for ornamental light systems. The prices were: \$72.95 for single standards, \$120.69 for double, f. o. b. Los Angeles. Contract for electric metres awarded to Duncan Watt-hour Metre Co. of Los Angeles.

MODESTO, Stanislaus Co., Cal.—Until Feb. 23, 8 p. m., bids will be rec. by H. E. Gragg, city clerk (196) to install electrolux street lighting system complete in portions of 1st, 2nd, 3rd, 4th, 5th, 6th, 7th Sts., etc. C. I. standards. Modesto Type No. 5. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. with bid. Spec. on file in office of clerk. Frank Rossi, city engineer.

MODESTO, Stanislaus Co., Cal.—City declares inten (198) to install ornamen. street lighting system in J St. bet. 9th and 12th Sts.; c. i. standards, wiring, etc. 1911 Act. Protests March 9. Frank Rossi, city eng. H. E. Gragg, city clerk.

MACHINERY & EQUIPMENT

MONTEREY, Monterey Co., Cal.—Paul Trotter, Monterey, at \$2280 sub. low bid to city to fur. one 2-ton dump truck for street dept. Other bids: Horace Pickles, \$2755; George Petersen, \$4275. Taken under advisement.

SACRAMENTO, Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, provides \$24,000 in budget for purchase of motor busses in connection with Sacramento railway system.

DELANO, Kern Co., Cal.—Until March 1, 7:30 P. M., bids will be rec. by H. A. Bower, clerk, Delano Joint Union High School District, to fur. one lawn mower, equipped with 3-h. p. water cooled motor with power driven reel and 30-inch cut. Cert. check 10% payable to Chairman of Bd. of School Trustees req. with bid. See call for bids under official proposal section in this issue.

INGLEWOOD, Cal.—Until 8 p. m., Feb. 28, bids will be rec. by city for machinery and equipment as follows: (1) one 30 h. p. caterpillar tractor, (2) one 7-ton or 8-ton tandem or 3-wheel roller, (3) one heavy grader, with 8-ft. blade, (4) one heavy scarifier with 8 scarifier points, (5) one 1-ton truck equipped with bed for carrying gravel and material, open cab, demountable rims, extra heavy duty cord tires, and Warford, or equal, transmission, (6) one 2-wheel oil heater, approximate 165 gallons, equipped with solid rubber tires, hand spray, and wood or oil burner. Bids to be on above items separately, all f. o. b. Inglewood. Certified check, 5%. Otto H. Duelle, city clerk. Willis Pepper, city engineer.

CALISTOGA, Napa Co., Cal.—City will sell to highest bidder, March 4, one horse drawn water sprinkler wagon. Further information obtainable from clerk.

SACRAMENTO, Cal.—Until Feb. 17, 5 p. m., bids will be rec. by H. G. Denton, city clerk, to fur. and del. 1½ to 2-ton dump truck. Cert. check 5% payable to City Controller req. with bid. Spec. on file in office of clerk.

SANTA ROSA, Sonoma Co., Cal.—County Purchasing Agent authorized to purchase 1-man grader and scarifier, the cost not to exceed \$2,830 f.o.b. San Francisco. Will be used in First Road District.

RAILROADS

LOS ANGELES, Cal.—Until 2 P. M., Feb. 28, bids will be rec. by county for rail for San Gabriel Canyon Rly., road-bed now under construction. Previous bids received Nov. 22 rejected.

SACRAMENTO, Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, appropriates \$55,000 to finance laying new railway tracks in various sections of city.

LOS ANGELES, Cal.—Until 2 p. m., March 21, new bids will be rec. by county to fur. 16.2 miles of No. 1 new or No. 1 relay railroad rails and angle bars. Spec. obtainable from chief eng. of the county flood control department, 202 N. Broadway. Former bids rejected.

LOS ANGELES, Cal.—A. T. & S. F. Railway said to be considering const. of double track line bet. Los Angeles and Pasadena, according to S. V. Meiggs, assistant engineer.

SAN FRANCISCO—Until Feb. 23, 3 p. m., bids will be rec. by Bd. Pub. Wks. to fur. and del. trolley wire required for Municipal Railway System. Est. cost \$5000. Spec. obtainable from Bureau of Engineering, 3rd floor, City Hall.

FIRE ALARM SYSTEMS

SACRAMENTO, Cal.—Gamewell Co. at \$2500 awarded cont. by city to fur. 16 fire alarm boxes.

FIRE EQUIPMENT

SAN FRANCISCO, Cal.—Until Feb. 28, 11 a. m., bids will be rec. by Leonard S. Leavy, city purchasing agent, 270 City Hall, under Proposal No. 276, to fur. and del. 2,000 ft. 1½-in. cotton, rubber lined fire hose for Fire Dept. Spec. obtainable from above office.

SANTA MARIA, Cal.—City trustee vote to purchase new fire engine.

CALISTOGA, Napa Co., Cal.—City will sell to highest bidder, March 4, one fire engine of Waltrous Co. manufacture, 1-cylinder type; size of cylinder 8½-in. stroke 12-in. mounted on good running gear; bronze rotary pump with 3½-in. suction and 2½-in. discharge; capacity 250 gals. per min. Further information obtainable from clerk.

MODESTO, Stanislaus Co., Cal.—Until Feb. 23, 7:30 p. m., bids will be rec. by H. E. Gragg, city clerk, to fur. one comb. pump and hose auto fire engine with water tank, completely equipped; capacity of pump, 350 gal. per min.; capacity of hose body, 1000 ft. 2½-in. fire hose; capacity of water tank not less than 65 gal.; electric lighted; electric starter; wheels, pneumatic tires. Cert. check 10% payable to city req. Spec. on file in office of clerk.

MISCELLANEOUS SUPPLIES

OAKLAND, Cal.—Until Feb. 17, 12 noon, bids will be received by Frank C. Merritt, city clerk, to fur. one calculating machine for Dept. of Revenue and Finance. Bond of 25% of contract price req. with bid. Specifications on file in office of clerk.

LOS ANGELES, Cal.—Reinforcing Steel Bars—Bids rec. by water and power comm. Feb. 11 for reinf. steel bars under spec. P. A. No. P-757, are:
L. A. Iron & Steel Co.—(1) \$2.75; (2) \$2.75; (3) \$2.75; (4) \$2.75; (5) \$2.75; (6) \$2.85; (7) \$2.95; (8) \$3.15; (9) \$3.75; (10) \$3.75; (11) \$3.15; total, \$3227.12.
A. M. Castle & Co.—(3) \$2; (8) \$2.40; (9) \$3.75; total, \$590.06. No bid on other items.

Badt-Falk & Co.—(1) to (5) \$3.05 each; (6) \$3.15; (7) \$3.25; (8) \$3.45; (9) \$4.05; (10) \$4.05; (11) \$3.45; total, \$3554.58.

Truscon Steel Co.—(1) to (5) \$3.06 each; (6) \$3.16; (7) \$3.26; (8) \$3.46; (9) \$4.06; (10) \$4.10; (11) \$3.46; total, \$3565.52.

Pacific Coast Steel Co.—(1) to (5) \$3.05 each; (6) \$3.15; (7) \$3.25; (8) \$3.45; (9) \$4.05; (10) \$4.05; (11) \$3.45; total, 3554.

Western Iron & Metal Co.—(1) to (5) \$2.75 each; (6) \$2.85; (7) \$2.95; (8) \$3.15; (9) \$3.75; (10) \$3.75; (11) \$3.15, total, \$3221.22.

American System of Reinforcing—(1) to (5) \$3.05 each; (6) \$3.15; (7) \$3.25; (8) \$3.45; (9) \$4.05; (10) \$4.10; (11) \$3.45; total, \$3554.47.

California Hardware Co.—(1) to (5) \$3.05 each; (6) \$3.15; (7) \$3.25; (8) \$3.45; (9) \$4.05; (10) \$4.10; (11) \$3.45; no total.

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JUNE 30th, 1926

Assets.....	\$109,430,478.72
Capital, Reserve and Contingent Funds.....	4,400,000.00
Employees' Pension Fund over.....	557,000.00

MISSION BRANCH.....	Mission and 31st Streets
PARK-PRESIDIO BRANCH.....	Clement St. and 7th Ave.
Haight Street Branch.....	Haight and Belvedere Streets
WEST PORTAL BRANCH.....	West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of
FOUR AND ONE-QUARTER (4¼) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY

RIVERSIDE, Cal.—City will ask bids at once to const. 12,000,000-gal. reservoir on Iowa Ave. Spec. call for 27,000 cu. yds. excavation, 98,000 sq. ft. Gunite lining, 90,000 sq. ft. roofing. Bids are to be lump sum, except for a few alternative items. Edward R. Bowen, Central Bldg., Los Angeles, consulting engineer.

MONTEREY, Nuevo Leon, Mexico.—Work on the const. of a large dam at Cameron is to be resumed shortly under direction of the J. B. White Co. This dam, which is being built by the federal government at an estimated cost of 12,000,000 pesos, will serve to impound the flood waters of the Rio Salado for irrigation. Construction was recently suspended.

LOS ANGELES, Cal.—Standard Underground Cable Co. awarded cont. by water and power commission for lead covered cable under P-412, at (1) \$41,854.10, (2) \$18,227, (3) \$33,112, (4) \$36,035.50, prices at Emeryville, with full freight allowance to Los Angeles.

MONROVIA, Cal.—Until 7:20 p. m., Feb. 28, bids will be rec. by City Clerk Lewis P. Black for 500 ft. 2½-in. fire hose.

SAN FRANCISCO.—Until Feb. 23, 3 p. m., bids will be rec. by Bd. Pub. Wks. to fur. and del. trolley wire required for Municipal Railway System. Est. cost \$5000. Spec. obtainable from Bureau of Engineering, 3rd floor, City Hall.

RESERVOIRS AND DAMS

RIVERSIDE, Cal.—City board of public utilities votes to purchase a 10-acre property on south side of Linden St. from Fred M. Reed as site for proposed 12,000,000-gallon storage reservoir.

PORTLAND, Ore.—Bent Bros., Inc., 418 South Pecan St., Los Angeles, at \$1,440,375 sub. low bid to city to const. Bull River Dam in Clackamas County. Other bidders were: Claude Fisher, Los Angeles, \$1,688,410; Allied Contractors, Inc., and C. R. Ross (doing business as Ross Constr. Co.), Los Angeles, \$1,694,875; Gilpin Constr. Co., Portland, Or., \$1,736,695; Utah Constr. Co., Ogden, Utah, \$1,803,625; A. Guthrie & Co., Inc., Portland, \$1,826,550; Winston Bros. Co., Minneapolis, Minn., \$2,374,925; Parker-Schram Co., Portland, and J. C. Compton, McMinnville, Ore., \$2,375,000. Dam and appurtenant reservoir will cost approx. \$3,000,000 and will impound 11,000,000 gallons. Taken under advisement.

SANTA ANA, Cal.—Barrows Constr. Co., 206 S. Spurgeon St., Santa Ana, awarded cont. at \$4276 to const. reinf. conc. reservoir with reinf. conc. roof.

PHOENIX, Ariz.—Const. of dam on Colorado River at Glen Canyon is anticipated in a bill introduced in state legislature by Senator Fred Colter. The bill calls for \$5,000,000 appropriation, or as much thereof as is necessary. The proposed dam would provide 55,000,000 acre feet storage, and would be designed to serve for flood control and development of electrical energy. The present appropriation would be for sole purpose of initial surveys and legal work on main stream, with object of unifying proposed project with Lee's Ferry project.

PIPE LINES, WELLS, ETC.

REDWOOD CITY, San Mateo Co., Cal.—Until Feb. 21, 7:30 P. M., bids will be rec. by W. A. Price, city clerk, to drill one deep well. Cert. check \$200 payable to town req. with bid. Further information obtainable from clerk.

SACRAMENTO, Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, contemplates \$115,750 expenditure for additions and imps. to Sacramento gas plant and \$413,950 for new mains and replacements in gas supply system.

YOLO COUNTY, Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, will expend \$34,100 for new mains and additional facilities for gas service in Yolo district.

MARYSVILLE, Yuba Co., Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, will expend \$12,500 for additions and betterments to local gas plant and \$81,472 for distribution mains and services.

OROVILLE, Butte Co., Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, will expend \$166,200 for gas mains and services in Biggs and Gridley sections.

COLUSA, Colusa Co., Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, appropriates \$13,400 for additions to Colusa plant and distributing system.

ARCADIA, Cal.—Until 8 P. M., Feb. 16, bids will be rec. by city to const. well pump, inside dimensions to be 4x4 and approx. 85 ft. deep, with 6-in. re-inforced conc. wall. Plans obtainable from G. B. Watson, city eng. Certified check or bond, 10%. G. G. Meade, city clerk.

KERN COUNTY, Cal.—San Joaquin Light & Power Co., Power Bldg., Fresno, will expend \$73,800 for new gas mains in Bakersfield.

SEWAGE DISPOSAL PLANTS

TUCSON, Ariz.—Black & Veitch, consulting engineers, Kansas City and 637 Ferguson Bldg., Los Angeles, retained by city to make survey in connection with sewage disposal. A report will be submitted as soon as completed and early action is expected by the city council.

LOS ANGELES, Cal.—No bids were rec. by Co. San. Dist. No. 2 to const. activated sludge treatment plant. The matter was taken under advisement by Chief Engineer A. K. Warren.

BURBANK, Cal.—Petitions in circulation seeking formation of sewer dist. to comprise large part of valley section of city. The city council of Los Angeles has rejected proposed connection of Burbank lines with L. A. trunk system which has necessitated action by property owners. City Eng. Mini making pre. survey of district. Sewage would probably be handled by some type of treatment plant similar to those in operation at South Pasadena and Alhambra.

LOS ANGELES, Cal.—Until 1:30 p. m., March 1, new bids will be rec. by Co. San. Dist. No. 2, 139 N. Broadway, for construction of activated sludge sewage treatment plant and all appurtenant structures. Plans obtainable from chief engineer, A. K. Warren, 202 Law Bldg., 139 N. Broadway, upon deposit of \$5. A. S. Soule, secretary. No bids received when previously advertised for Feb. 9.

WATER WORKS

COLUSA, Colusa Co., Cal.—Jas. Roche Co., Colusa, at \$1291 sub. low bid to Colusa Union High School District to fur. and install sprinkler system at school grounds. Other bids: Scallon Plumbing Co., Sacramento, \$1565; Stowell Plumbing Co., Colusa, \$1592; G. W. Tibbetts, Colusa, \$1749; Rain-On-Tap Co., San Francisco, \$1982. All bids rejected due to defective specifications. New bids will be asked.

HANFORD, Kings Co., Cal.—Grinnell Co. of the Pacific, 5th and Brannan Sts., San Francisco, at \$574.80 awarded cont. by city to fur. 1400 ft. 4-in. c. l. pipe, bell and spigot type, and four 4-in. c. l. tees, size 4x4x4. Other bids: Gilmore Iron & Steel Co., San Francisco, \$819; American Cast Iron Pipe Co., San Francisco, \$931.

INGLEWOOD, Cal.—Minneapolis Steel & Machinery Co., 923 Chaparral Bldg., Los Angeles, sub. low bid to city to const. new stand pipe in Fairview Heights. Other bids: Chicago Bridge & Iron Works, \$7790; Webster Pipe & Steel Co., \$8200; Pittsburgh Des Moines Steel Co., \$8600; Baker Iron Works, \$8459.

SANTA CRUZ, Santa Cruz Co., Cal.—Grinnell Co., of the Pacific, 5th and Brannan Sts., San Francisco, at \$4565 awarded cont. by city to fur. 10,000 ft. 4-in. Class B c. l. pipe, bell and spigot joints; 24 4x4 in. c. l. tees; six 4-in. c. l. 45-deg. ell; six 4-in. c. l. 22½ deg. ell. Pipe not less than 12 ft. lengths.

PASADENA, Cal.—Bids rec. by city council for cast iron pipe are:

American Cast Iron Pipe Co.: (1) 12,000 ft. 4-in. class B at 53.3c ft., (2) 4000 ft. 4-in. class C at 48.8c ft., (3) 30,000 ft. 6-in. class B at 75.6c ft., (4) 6000 ft. 6-in. class C at — c ft., (5) 24,000 ft. 8-in. class B at 1.08 ft., (6) 2000 ft. 8-in. class C at 98.9c ft., (7) 60,000 ft. 12-in. class B at 1.867 ft., (8) 3120 ft. 16-in. class B at \$290 per ft., (9) 33 tons class D fittings at \$906 per Crane Co.: (1) 57.5c, (2) 61.75c, (3) \$1.53c, (4) 87.71c, (5) \$1.1637, (6) \$1.2764, (7) \$2.0114, (8) —, (9) \$97.50.

C. W. Picke Co.: (1) 51c, (2) 55.4c, (3) 78.6c, (4) 84.9c, (5) \$1.12, (6) \$1.226, (7) \$1.95, (8) \$3.02, (9) \$99.10.

U. S. Cast Iron Pipe & Foundry Co.: (1) 52.69c, (2) 56.74c, (3) 76.06c, (4) 81.76c, (5) 1.0838 c, (6) 1.1883, (7) 1.8728, (8) \$2.8519, (9) 5c lb.

Grinnell Co.: (1) \$4920 total bid, (2) \$1640 total bid, (3) \$19,500 total bid, (4) \$4380 total bid, (5) \$22,800 total bid, (6) \$2260 total bid, (7) \$10,000 total bid, (8) \$7843 total bid.

B. Nicoll & Co.: (1) 49.5c, (2) 52.25c, (3) 73c, (4) 77.75c, (5) \$1.04, (6) \$1.14, (7) \$1.72, (8) \$2.67, (9) \$4.45 per cwt.

Pacific States Cast Iron Pipe Co.: (1) 45c, (2) 45c, (3) 66c, (4) 66c.

Reliable Iron Foundry Co., bidding on item 9 only, \$92.50 per ton.

INGLEWOOD, Cal.—Until 8 p. m., Feb. 21, bids will be rec. by city to fur. cast iron water pipe as follows: 5000 ft. 4-in. and 6000 ft. 6-in. C. I. bell and spigot pipe. Spec. on file at office of city clerk, Otto H. Duelke. Certified check, 5%.

RED BLUFF, Tehama Co., Cal.—Until Feb. 24, 7 P. M., bids will be rec. by E. F. Lennon, city clerk, to drill well No. 3 at Waterworks in Block 75; to be cased with 12-in. O. D. screw casing; casing can be removed to depth of 60 ft., making well 16-in. dia. If larger bowl pump would be more efficient; pump and motor to be standard make; pump to del. 700 gals. per min., water to be lifted 165 ft.; pump bowls set 60 ft. below surface with 20 ft. suction pipe below bowls. See call for bids under official proposal section in this issue.

GLENDORA, Cal.—Until 8 p. m., Mar. 8, bids will be rec. by city to fur. approx. 1650 ft. 12-in. and 300 ft. 6-in. C. I. water pipe, class B. Certified check 10%. Fred Long, city clerk.

HAWTHORNE, Cal.—Until 8 p. m., Feb. 28, bids will be rec. by city trustees for one booster pump, motor and appurtenances to pump 450 gals. per minute against a 130-ft. head. Spec. obtainable from water department, 112 East Broadway. Cert. check or bond, 10%. George S. Miller, supt. of municipal waterworks.

SACRAMENTO, Cal.—Norman B. Livermore & Co., 85 2nd St., San Francisco, at \$2725 awarded cont. by city to fur. one Venturi meter for water works system.

SANTA MONICA, Cal.—Fairbanks, Morse & Co., 423 E. 3rd St., Los Angeles, sub. low bid to city at \$5197 to fur. and install sewage pumps, machinery, etc., in Bay St. Pumping Plant, consisting of two vertical sewage pumps in duplicate, with motor.

MONROVIA, Cal.—City Clerk Lewis P. Black will ask bids to fur. gas engine and electric motor for extension of San Gabriel pumping plant.

SACRAMENTO, Cal.—United States Cast Iron Pipe & Foundry Co., Menadnock Bldg., San Francisco, at \$50,206.90 awarded cont. by city to fur. and del. 1620 ft. 20-in., 4000 ft. 16-in., 3000 ft. 14-in., 10,000 ft. 8-in. and 25,000 ft. 6-in. c. i. pipe.

ANAHEIM, Cal.—Until 7:30 p. m., Feb. 23, bids will be rec. by county cemetery district No. 2 for following: (1) complete pressure water system, (2) standard galvanized pipe and fittings. Spec. obtainable at office of Anaheim Union Water Co., Anaheim. Certified check or bond, 10%. Wm. Wallop, clerk of the board of trustees.

ARCADIA, Cal.—Until 8 p. m., Feb. 16, bids will be rec. by city to excavate, flood and back-fill 2080 lin. ft. of 6-in. water pipe in Golden West Ave.; also lay and caulk said line. Certified check or bond, 10%. G. G. Meade, city clerk.

FILLMORE, Cal.—Election will be held March 17 to vote on a \$10,000 bond issue to extend and imp. water system.

BURLINGAME, San Mateo Co., Cal.—City will call election shortly to vote bonds of approx. \$225,000 to finance const. of water system imps., involv. \$175,000 for renewals and additions to pipe line, fire hydrant and underground equipment and \$50,000 for construction of reservoir. Clark T. Henderson is chairman of city water commission.

SANTA MONICA, Cal.—H. T. and Annie D. Robinson, operating under name of Ocean Park-Heights Land & Water Co., authorized by Railroad Commission to transfer water system to Ocean Park-Heights Water Co., and latter is authorized to issue \$125,000 of common stock and \$100,000 of 6 or 6½% bonds to pay for such properties and to finance improvements.

DELANO, Kern Co., Cal.—Until Mar. 1, 7:30 P. M., bids will be rec. by H. A. Bower, clerk, Delano Joint Union High School District, to fur. and install one 15-h. p. pump and motod in place of present 10-h. p. pump and motor, allowing for old pump and motor on trade. Cert. check 10% payable to Chairman of Bd. of School Trustees req. with bid. See call for bids under official proposal section in this issue.

SACRAMENTO, Cal.—Water Works Supply Co., Sharon Bldg., San Francisco, at \$2460 awarded cont. by city to fur. gate valves for filtration plant.

EL CENTRO, Cal.—Until 7:30 P. M., Feb. 23, bids will be rec. by City Clerk J. C. Neale to excavate and backfill for water mains, hydrant, etc. Work will involve 2471 ft. 8-in. mains, 676 ft. 6-in. mains, 385 ft. 4-in. mains, one 4-in. hydrant, seven 6-in. hydrants, and other necessary fittings, and the removal of 1597 ft. 4-in. pipe and 642 ft. 2-in. pipe. Certified check or bond for 10%.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Until Feb. 26, 7:30 P. M., bids will be rec. by Daniel McSweeney, city clerk, to fur. 12 fire hydrants; to have 2½-in. outlets or four 1½-in. engine connections; 6-in. barrels; 6-in. gated connections to street mains and of such design that when hydrant is broken the hydrant will remain closed. Spec. obtainable from city clerk.

SPOKANE, Wash.—Steel Tank and Pipe Co., Columbia Blvd., Portland, Ore., at \$131,042.20 awarded cont. by city to fur. 720 ft. 42-in., 20,600 ft. 36-in. and 4,700 ft. 30-in. steel pipe and at \$137,089.75 for 9,000 ft. 18-in. steel pipe with reducers and flanges. Hughes and Co., Inc., Spokane Wash., at \$17,000 awarded cont. for valves and hydrants.

PLAYGROUNDS AND PARKS

LODI, San Joaquin Co., Cal.—City appropriates \$600 to pull vines and plant shade trees in 8½-acre tract in East Lockeford Street. L. F. Barzelotti, city engineer.

ALAMEDA, Alameda Co., Cal.—Until March 1, 8 p. m., bids will be rec. by Wm. G. Paden, secretary Board of Education, City Hall, to const. steel wire fence surrounding portion of high school property in block bounded by Central and Alameda Aves., Oak and Walnut Sts. Cert. check 10% req. with bid. Plans obtainable from secretary on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

SANTA MONICA, Cal.—Until March 5 bids will be rec. by the city for preparation of plans and specifications for proposed recreational center at Clover Field, to be financed under \$860,000 bond issue. Present preliminary suggestions include 18-hole golf course, tennis courts, playground. The "center" will cover approximately 100 acres. John Morton, commissioner of public works.

AZUSA, Cal.—Until 7:30 p. m., Feb. 21, bids will be rec. to imp. 10th St. bet. Pasadena Ave. and Azusa Ave., invoiv. walks, curbs, and planting of trees. Certified check or bond, 10%. H. R. Smith, city clerk.

NEVADA CITY, Nevada Co., Cal.—City sells \$10,000 bond issue to finance municipal park improvements.

SEWERS & STREET WORK

OAKLAND, Cal.—City declares inten. to imp. portions of Flora St. and Grant Ave., involv. grade; curbs, gutters, pave; culvert. 1911 Act. Protests Feb. 24. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3394) to imp. Cleaves Ave., bet. The Alameda and San Fernando Sts., involv. grade; 1½-in. asph. conc. surface on 2½ in. asph. conc. base pave; cem. conc. curb, gutter. 1911 Act, Bond Act 1916. Protests Feb. 28. John J. Lynch, city clerk. Wm Popp, city engineer.

OAKLAND, Cal.—Having the assurance of the State Highway Commission that \$600,000 will be expended this year to relign, regrade and repave the Dublin Canyon Rd., bet. Hayward and Livermore, the county supervisors will proceed to obtain right-of-way for the project. Col. John Skeggs, division engineer for the commission, estimates that \$40,000 will be required for rights-of-way.

HUNTINGTON PARK, Cal.—Until 8 p. m., Feb. 21, bids will be rec. to imp. Walnut and other streets under 1911 act. involv. 12,805 sq. ft. curb, 61,435 sq. ft. walk, 44,380 sq. ft. gutter, 638,610 sq. ft. 5-in. asphaltic concrete paving, 8040 sq. ft. 6-in asphaltic concrete paving. Plans obtainable from Howard McCuray, city eng. H. H. Hunter, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—Until March 7, 2 P. M., bids will be rec. by H. E. Miller, county clerk, to imp. Section 1 of San Andreas Rd., in Soquel Rd. Dist. Cert. check 10% req. with bid. Plans obtainable from County Surveyor E. A. Bowman on deposit of \$5, returnable.

SAN MATEO, San Mateo Co., Cal.—Until Feb. 21, 8 P. M., bids will be rec. by E. W. Foster, city clerk, to pave, const gutters and sewers in Poplar Ave. bet 15 Camino Real and San Mateo Drive. Cert check 10% payable to city req with bid. Spec. obtainable from clerk on deposit of \$10, returnable.

RICHMOND, Contra Costa Co., Cal.—City Eng E. A. Hoffman making surveys for storm sewers in Mira Vista and East Richmond districts; est cost, \$30,000.

KERN COUNTY, Cal.—Widening and resurfacing of state highway bet. Lerdo and Delano, a distance of 17½ mi. will be undertaken this year, according to A. P. Wilcox, resident eng. for State Highway Comm.; 2½ ft. asph. conc. shoulders will be constructed on each side of present 15 ft. pavement and the entire highway surfaced with asph. conc. R. M. Morton, state highway engineer.

MARYSVILLE, Yuba Co., Cal.—Hemstreet and Bell, Marysville, at \$17,312.60 awarded cont. by county to surface Browns Valley Rd. with crushed rock.

SANTA ANA, Cal.—Until 11 A. M., Mar. 1, bids will be rec. by county for highway work, groins, etc., at Sunset Beach, Orange county, involv. 800 lin. ft. of groins using 346 40-ft. creosoted piles and 4000 lin. ft. 3x12 redwood planking, 1100 lin. ft. 10-ft. cement walk, 3300 lin. ft. 10-ft. board walk on piles, 4500 lin. ft. 5-ft. gravel walks, 270,000 sq. ft. 6-in. oil surfaced roadways, one highway timber bridge, 26 ft. wide, containing 5 14-ft. spans and 4 pile bents. Co. Imp. No. 6. W. K. Hillyard, county surveyor.

QUINCY, Plumas Co., Cal.—County appropriates \$25,000 as county's portion of cost to reconstr. Quincy-Blairsdon county road. U. S. Bureau of Public Roads will provide an additional \$85,000 for the work. This unit of the job will be confined to road connecting Spring Garden with point 1-mi. east of Cromberg. The total cost of reconstruction is placed at \$200,000.

SAN RAFAEL, Marin Co., Cal.—Grandi Co., at \$12½ ft. fencing on Point Reyes-Millerton rd. Frank McIntyre next low bidder at 12c. ft. and \$14 for each gate.

SANTA BARBARA, Cal.—City will call election shortly to vote bonds of \$450,000 to finance reconstruction of East Cabrillo Blvd.

PITTSBURG, Contra Costa Co., Cal.—City declares inten. (466-A) to imp. portion of Santa Fe Ave., involv. grade; 5-in. conc. pavement. 1911 Act. Protests March 1.

SISKIYOU COUNTY, Cal.—Until Feb. 28, 2 p. m., bids will be rec. by H. S. Comly, division engineer, State Highway Comm., Redding, to clear, grub and disposal of stumps, brush and debris on approx. 51 acres of highway right of way, alongside pavement bet. Dunsmulr and pt. 3 mi. north of Weed. See call for bids under official proposal section in this issue.

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OAKLAND, Cal.—Until Feb. 24, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. Proctor Ave., bet. Agnes St. and Florence Ave., involv. grade, curb, gutter; pave. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

VERNON, Cal.—City plans to imp. 46th St., bet. Pacific Blvd. and 3½ ft. west of its east terminus, and portions of other streets, involv. 8-in. asph. conc. pave., cem. conc. gutters, curbs; 1911 act. J. J. Furlong, city clerk.

OAKLAND, Cal.—Until Feb. 24, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. cem. side-walks in (1) portions of Paxton Ave.; (2) portions of East 15th St.; (3) portions of Grace Ave.; (4) East 14th St. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

MERCED, Merced Co., Cal.—City starts proceedings to resurface pavement in 16th St., bet. K and M Sts. and for culverts at intersection of 17th and J Sts., and L and 20th Sts.

SIERRA MADRE, Cal.—Pearson & Dickerson, Riverside, awarded cont. by city to imp. Grand View Ave., involv. 17,600 sq. ft. 3-in. oil macadam inc. grading, 10c sq. ft., 980 ft. curb, 45c ft., 1960 sq. ft. gutter, 19c sq. ft.

HUNTINGTON PARK, Cal.—City plans 8-in. vitrified pipe sanitary sewer, with manholes, 6-in. house sewers, etc., in Passaic St. bet. Florence Ave. and 144 ft. north of Saturn Ave., etc. 1911 act. Protests, March 7. H. H. Hunter, city clerk.

LOS ANGELES, Cal.—Lewis Const. Co., 401 Delta Bldg., sub. low bid to board of public works at \$51,542 to imp. 5th St. bet. Flower and 6th Sts. involv. grade \$18,500, 30,084 sq. ft. 8-in. conc. paving 25c, 24,705 sq. ft. asph. pave., special section 25c, 10,035 sq. ft. asphalt paving, spec. sec. 25c; curbs; gutters; walks; storm drain \$2000, sanitary sewer \$5700, 861 lin. ft. house sewer \$2.

E. L. Fleming, 144-A S. Brand Blvd., Glendale, low at \$40,910 to imp. 23rd St. bet. San Pedro and Main Sts. involv. grade \$4290, 114,294 sq. ft. 8-in. conc. paving 25½c, etc.

Geo. H. Oswald, 366 E. 58th St., low at \$25,099 to imp. 101st St. bet. Figueroa St. and Vermont Ave. involv. (1) grade \$2200, (2) 88,152 sq. ft. 6-in. concrete paving 19½c, (3) 547 sq. ft. remodel with rock and oil surface 7c, (4) 190 lin. ft. light cement curb 50c, (5) 279 lin. ft. unplastered light cement curb 50c, (6) 1294 sq. ft. cement walk 14c, (7) sanitary sewer \$3000, (8) 2820 lin. ft. house sewers \$80c.

LOS ANGELES, Cal.—Robert Metcalf, 1935 N. Commonwealth Avenue, awarded cont. by board of public wks. at \$325,000 to const. Section No. 2, Jefferson Street Storm Drain System.

TUJUNGA, Cal.—Cauffield & French, Burbank, awarded cont. by city at \$6006 to imp. Stephens Way, involv. 2570 ft. curb, 43c ft.; 10030 sq. ft. walk, 14.5c sq. ft.; 38,090 sq. ft. grading, 2.5c sq. ft.; 38,090 sq. ft. 2½-in. to 3½-in. oil macadam pavement, 7c sq. ft.

COLTON, Cal.—Awards by city for street work include:

G St., involv. grading, conc. pave. with ¾th-in. asph. oil wearing surf. curb, walk, conc. retaining wall, corr. iron culvert to E. L. Fleming, 144 South Brand St., Glendale, at \$33,866.

H St., involv. grading, conc. pave., with ¾th-in. asph. oil wearing surf. curb, walk, corr. iron culvert, etc., to E. L. Fleming, at \$15,730.

F St., involv. conc. pave., with ¾th-in. asph. oil wearing surf. curb, walk, at \$8145.

SANTA ANA, Cal.—Until 11 a. m., March 1, bids will be rec. by county for highway work in Midway City, 7 miles west of Santa Ana, under Co. imp. No. 8, involv. 19,400 ft. curb, 74,600 sq. ft. 4-ft. cement walk, 6935 sq. ft. 9½-ft. cement walk. W. K. Hilliard, county surveyor, J. M. Backs, clerk of the board.

ONTARIO, Cal.—Until 8 p. m., Feb. 21, bids will be rec. by city to const. sewer in Columbia Ave. north (job 1); in Campus Ave. (job 2); in Campus Ave. another portion bet. Granada Court and H St. (job 3). Cert. check or bond, 10%. D. B. Wynne, city clerk.

SAN BERNARDINO, Cal.—Until 7:30 p. m., Feb. 28, bids will be rec. by city to const. 8-in. vit. sewer in Lawrence St. bet. Mountain View Ave. and Sierra Way, involv. one flushtank, one manhole, and 16 4-in. connecting sewers; 1911 act. Chas. E. Johnson, city engineer.

LOS ANGELES, Cal.—Until 10 a. m., Feb. 28, bids will be rec. by board of public works to imp.:

La Cienega Blvd. bet. Pico Blvd. and Cadillac Ave.; grading, remodeling with rock and oil surface, conc. pave., curb, gutter, reinforced concrete pipe, cement pipe storm drain.

Chase St. bet. Reseda and Wilbur Aves.: 4510 cu. yds. cut, 270 cu. yds. fill, 54,261 sq. ft. 6-in. conc. paving, with 9-in. edges, 29,888 sq. ft. oiled roadway, 1142 sq. ft. gutter.

First alley south of Sacramento, bet. Santa Fe Ave. and Mateo St.; 241 cu. yds. cut, 9463 sq. ft. 6-in. conc. pavement, 30 ft. unplas. curb, 51 sq. ft. 2-course walk, remove 195 sq. ft. asph. pavement, 27 ft. curb, 55 sq. ft. walk. Norton Ave. and First St. Imp. Dist.: 2170 cu. yds. cut, 65,946 sq. ft. 2-in. asph. conc. surface on 5-in. conc. base with paint binder, 77 ft. light plastered curb, 517 sq. ft. 2-course walk, 338 sq. ft. combination gutter, storm drain. Remove 40 sq. ft. pavement, 3178 sq. ft. gutter, 80 ft. curb, 537 sq. ft. walk, set or reset 2 catch basins, 6 manholes, etc.

LODI, San Joaquin Co., Cal.—City plans to pave Cherokee Lane bet. Harold and Locust Sts.; 56 ft. wide, with curbs and gutters. L. F. Barzellotti, city engineer.

SANTA MONICA, Cal.—Until 10 A. M., Feb. 21, bids will be rec. to imp. 10th St., bet. Pennsylvania Ave. and Towner Terrace, involv. Warrenite-bitulthic pave. on asph. conc. base, cem. conc. curbs, walks; 1911 act. Howard B. Carter, city engineer.

OROVILLE, Butte Co., Cal.—County will contribute approx. \$15,000 if State Highway Commission will imp. portion of lateral from Butte Creek to its crossing with the Cherokee Canal; total est. cost, \$56,094. Property owners have agreed to donate right-of-way.

LAKEPORT, Lake Co., Cal.—Town Eng. J. P. Davis making surveys to grade and pave Forbes St., bet. Clear Lake Ave. and Second Ave. Work under Acq. and Imp. Act 1925. Involves approx. 14 blocks; est. cost, \$57,090.

LOS ANGELES, Cal.—County Sanitation District No. 5, Main Trunk—B. W. Belya, 3126 E. 26th St., awarded cont. by Co. Sani. Dis. No. 5, at \$106,310, to const. that portion of the Dist. No. 5 main trunk sewer from Amestoy Ave. to Strawberry Ave., involv. approx. 12,072 lin. ft. 42-in. reinf. conc. pipe san sewer, 29 std. m h 12 std 1st cham. 7 special m h one special jct cham. Callahan Construction Co., 330 California Bldg., awarded cont. by Co. San. Dist. No. 2, at \$225,120, to const. that portion of Joint Outfall Unit No. 3 from Dist. No. 1 main trunk sewer to a point on Los Angeles St., approx. 700 ft. west of Rice St., involv. 56 ft. 54-in. extra heavy reinf. cem. conc. pipe san sewer with vit. clay liners in the upper two-thirds, 10,407 ft. 6 ft. 6-in. reinf. cem. conc. semi-ellip. sewer with vit. clay liners in the upper two-thirds, one std. manhole, one special jct cham, 9 std. semi-ellip. type manhole, and one transition structure.

Joan Artukovich, 626 N Bunker Hill Ave. awarded cont. by Co. Sani. Dist. No. 2, at \$168,838, to const. that portion of Joint Outfall Unit No. 3, from a point approx. 700 ft. west of Rice St. to a temporary activated sludge sewage treatment plant in Los Angeles county, involving 9756 ft. 60-in. reinf. conc. pipe san sewer, 1196 ft. 21-in. vit. clay pipe san sewer, 2 syphon manholes, one special manhole and 3 std. manholes.

MERCED COUNTY, Calif.—As previously reported, bids will be rec. by State Highway Comm., Feb. 28, 2 p. m., to widen with cem. conc. and surface with asph. conc. 4.5 mi. in Merced County bet. Athlone and south boundary. Project involves 3,500 cu yds rdwy embankment without classification; 3,500 mi yds haul (greater than eighteen stations), 2,585 cu yds A cem. conc pave widen and repairs to existing base, 82,000 lbs. bar reinf. steel in place, pave widen, 8,700 tons asph. conc base and Type A surface; 29,900 sq yds asph paint binder, 230 tons stone screenings in asph conc surface finish; 3,200 tons broken stone waterbound macadam borders, Type A; 263 cu yds sand cushion. No progress payments will be made for this work prior to June 1.

LOS ANGELES, Cal.—Irving E. Chapman, 437½ N. Beverly Dr., awarded cont. by county at \$79,288 to imp. Centinela Ave., bet. Jefferson Blvd. and west city limits of Inglewood, involv. concrete pavement, 5-in. disint. gran. sub-base, culverts, etc.

CALIFORNIA—State Highway Commission, Strub Bldg., Sacramento, has authorized following imps.:

Contra Costa County—Repair base of 9.94 mi. bet. Crockett and Martinez; cost, \$2850.

Butte County—Oroville "Y" to Nelson rock shoulders, 7 mi.; cost, \$4480. El Dorado County—Placerville to Camino, additional rock surface, 4.5 mi.; cost, \$4450.

Shasta County—Bella Vista Junction to Fall River Mills; widen culverts and resurface; cost, \$7000.

Sacramento and Amador Counties—Clay to Amador County line, 2.5 mi., and Ione to Jackson, 0 mi.; scarifying in preparation for oiling; cost, \$6850.

Sacramento County—Walnut Grove to Miller's Ferry Bridge, 1 mi.; resurfacing; cost, \$1050.

El Dorado County—Completion of work to eliminate Logtown grade and const. cattle passes on Logtown grade route; cost, \$4997.

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SAN FRANCISCO

SAN DIEGO COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm. Feb. 25, 2 p. m., to grade and pave with cem. conc. 3.7 mi. in San Diego County, 3.7 mi. in San Diego County bet. La Mesa and El Cajon. Project involves: 23,000 cu. yds. rdwy. excav. without classification; 203,500 sta. yds. overhaul; 82,000 sq. ft. subgrade for pave. (prepare and shape); 600 cu. yds. struct. excav. without classification; 3300 cu. yds. "A" cem. conc. (pave. and pave. widening); 100 cu. yds. "A" cem. conc. (struct.); 7500 lbs. bar reinf. steel in place (struct.); 193,300 lbs. bar reinf. steel in place (pave. and pave. widening); 15,000 sq. yds. reinf. steel in place (second story pave.); 1900 tons rock (borders); 50 lin. ft. 12-in., 222 lin. ft. 18-in., 18 lin. ft. 24-in., 42 lin. ft. 30-in., and 42 lin. ft. 36-in. corr. metal pipe; 111 lin. ft. 12-in. light reinf. conc. pipe; 130 lin. ft. 60-in. heavy reinf. conc. pipe; 300 cu. yds. remove conc. in existing pave; remove 90 eucalyptus trees. Commission will furnish metal pipe and filler for expansion joints in pavement. No progress payments will be made for this work prior to June 1.

SAN LUIS OBISPO, Cal.—M. O. Packard Jr. awarded cont. by county at \$100,325 to imp. San Miguel Ave. and Santa Ynez Ave., under A. & I. No. 2, at the following unit prices: Grading, excavation, cu. yd., \$1; Amiesite alph. pavement, sq. ft., \$0.20; conc. pave., sq. ft., \$0.24; conc. in walls, cu. ft., \$0.67; reinf. steel, lb. \$0.06; conc. curb and gutter, lin. ft., \$1.20; 6-in. vit. pipe sewer, lin. ft., \$0.85; 4-in. vitrified pipe laterals, lin. ft., \$0.60; tees on 6-in. sewer extra ea. \$0.75; manholes ea. \$85; lampholes ea. \$15; 4-in. w. i. pipe water mains, lin. ft., \$1.70; 3-in. w. i. pipe water mains, lin. ft., \$1.45; 3/4-in. w. i. service pipe, per lin. ft., \$0.60; hydrants, ea. \$75; 4-in. gate valves, ea. \$25; 3-in. gate valves, ea. \$20; pump-house with pump, motor and equipment, complete, \$2950; conc. and corr. iron culv., lin. ft., \$3.50; 3/4-in. conduit, lin. ft., \$0.25; 1 1/4-in. conduit, lin. ft., \$0.33; conductor, lead covered, lin. ft., \$0.13; conductor R. C. D. B., lin. ft., \$0.14; electroliners with lamps complete, ea. \$150.

VALLEJO, Solano Co., Cal.—City will start proceedings at once to imp. National alley bet. Sacramento and Santa Clara Sts. T. D. Kilkenny, city engineer.

YUBA CITY, Sutter Co., Cal.—County supervisors order preparation of plans for 1 mi. of road to be constructed in connection with 6 mi. of road to be constructed by Sacramento County through newly developed lands of the Natomas Company, in southern Sutter and northern Sacramento counties; will run from a point on the east and west road from Garden Highway to Reigo to point on Garden Highway north of Sacramento.

LOS ANGELES, Cal.—Petitions filed with city asking for permanent paving of Devonshire St. in San Fernando Valley from Brand Blvd. to Peyton St. and of 74th St., from Hoover St. to Vermont Ave.

SANTA ANA, Cal.—Until 7:30 p. m., March 7, bids will be rec. by city to imp. South Van Ness Ave. bet. Edinger St. and south line of Tr. No. 289, involving conc. paving, curbs, walks, vitrified sewer mains, concrete manholes, 4-in. C. I. water mains, fire hydrants, etc. Certified check or bond 10%. E. L. Vegely, city clerk.

AZUSA, Cal.—City plans to imp. Sunset Ave. between 11th St. and Crescent Dr.; 5-ft. walks, curbs, etc. Angeleno Ave. bet. 9th St. and a line 20 ft. south of Foothill Blvd.; 5-ft. cement walks, curbs, planting of trees. Sunset Ave. and the alleys in blocks 28 and 29, 36 and 37, Azusa, involving 2-in. oiled macadam pavement; 1911 and 1915 acts. Protests, March 7. H. R. Smith, city clerk.

ANAHEIM, Cal.—City plans to pave East La Palma St. (North St.), between East St. and 1100 ft. east, and Chestnut St. bet. Los Angeles and Palm Sts.; 42-ft. roadway, 6-in. asphaltic conc. pave. on base to be selected.

LOS ANGELES, Cal. (County Sanitation District No. 1)—Holmes-Willowbrook Trunk Sewer.—C. E. Green, 418 Western Mutual Life Bldg., Los Angeles, awarded cont. by County Sanitation Dist. No. 1 at \$93,917.10 to const. Holmes-Willowbrook Trunk Sewer in Co. San. Dist. No. 1, bet. 116th St. and Florence Ave. The bids follow:
C. E. Green—(1) 5363 ft. of 18-in. pipe at (a) \$5.95 ft. for cem. pipe and (b) \$6.11 ft. for vit. clay pipe, (2) 9217 ft. 15-in. pipe at (a) \$4.11 and (b) \$4.24, (3) 2777 ft. 12-in. pipe at (a) \$3.14 and (b) \$3.20, (4) 2120 ft. cradle for 15-in. pipe at \$1.03 ft., (5) 2120 ft. bedding for 15-in. pipe at 67c ft., (6) 2164 ft. cradle for 18-in. pipe at \$1.07 ft., (7) 2164 ft. bedding for 18-in. pipe at 83c ft., (8) 28 manholes at \$100 ea., (9) 36 junction chambers at \$120 ea. Totals, cement, \$93,917.10, vit., \$96,140.01.

John Artukovitch—(1) (a) \$7, (b) \$7.15, (2) (a) \$5, (b) \$5.15, (3) (a) \$2, (b) \$2.15, (4) \$1.50, (5) \$1.25, (6) \$1.50, (7) \$1.25, (8) \$1.10, (9) \$1.15; totals, cem. \$109,006, vit. \$116,609.55.

Mlagenovitch & Gillespie—(1) (a) \$8.75, (b) \$8.85, (2) (a) \$3.80, (b) \$3.90, (3) (a) \$3.45, (b) \$3.55, (4) \$2, (5) \$1.47, (6) \$2, (7) \$1.50, (8) \$1.00, (9) \$1.00; totals, cem., \$113,911.90, vit. \$115,647.60.

Bebek & Brklich—(1) (a) \$7.50, (b) \$7.66, (2) (a) \$5.50, (b) \$5.66, (3) (a) \$2.50, (b) \$2.66, (4) \$1.25, (5) 75c, (6) \$1.35, (7) 75c, (8) \$1.05, (9) \$1.10; totals, cem., \$114,172.90, vit. \$116,950.02.

Thos. Haverty Co.—(1) (a) \$8, (b) \$8.35, (2) (a) \$5.50, (b) \$5.60, (3) (a) \$4.50, (b) \$4.65, (4) 70c, (5) 70c, (6) 75c, (7) 75c, (8) \$1.10, (9) \$1.25; totals, cem., \$120,338, vit., \$123,553.30.

Martin Simunovitch—(1) (a) \$7.60, (b) \$7.60, (2) (a) \$5.55, (b) \$5.55, (3) (a) \$3.40, (b) \$3.40, (4) \$2, (5) 50c, (6) \$2.50, (7) \$1, (8) \$1.10, (9) \$1.15; totals, cem., \$122,498.95; vit., \$122,498.95.

SAN MATEO, San Mateo Co., Cal.—City declares inten. (27-2) to imp. portions of D, E, F, G, H, Sts. and Seventh and Ninth Aves., etc., involving conc. curb gutter 6-in. conc. pave. tapering to 8-in.; 4-in. lateral sewers. 1911 Act. Bond Act 1915. Protests March 7. E. W. Foster, city clerk.

SACRAMENTO, Cal.—McGillivray Const. Co., 2700 L St., Sacramento, awarded cont. by city to imp. 14th St. bet. F and G Sts., involving conc. curb, gutter, c. i. gutter drains with vit. sewer connections; reset drains; const vit. sewers; reconstruct manhole; side walks; grade; asph. conc. pave. with seal coat.

SACRAMENTO, Cal.—J. W. Terrell, 2765 Donner Way, Sacramento, award. cont. by city to imp. San Buena Ventura Way from manhole in 11th Ave. to pt. 485 ft. north, involving vit. sewer conc. manholes with curb and cover.

GLENDALE, Cal.—Proceedings started by city to pave Spazier Ave. bet. San Fernando Rd. and Glenoaks Blvd. This portion will be paved in one-half of the roadway only, Spazier Ave. being the Glendale-Burbank city boundary line.

SANTA MONICA, Cal.—City plans to imp. alley in blk. S. The Palisades, bet. 4th and 7th Sts.; 4-in. asph. conc. paving, redwood headers, C. I. pipe water distributing system, hydrants; 1911 act. Protests, March 2.

SACRAMENTO, Cal.—City declares inten. (2151) to imp. portions of D, H Sts., Coloma Way, etc., involving conc. curb, gutters; c. i. drains with vit. sewer connections; reset c. i. gutter drains; const. vit. sewers; conc. manholes; reconstruct manholes; grade; conc. walks; asph. conc. pave with seal coat; orn. St. lighting system. 1911 Act. Protests March 3. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SACRAMENTO, Cal.—City declares inten. (2150) to imp. alley bet. C, D, 17th and 18th Sts., involving c. i. drains with vit. sewer connections; const. vit. sewers; reconstruct manhole; 1-in. water main connections; grade; asph. conc. pave with seal coat. 1911 Act. Protests March 3. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SACRAMENTO, Cal.—City declares inten. (2152) to imp. portions of Markham Way, Riverside Blvd., Marty Way, etc., involving vit. sewers; conc. manholes; conc. curb, gutter, walks; c. i. drains with vit. sewer connections; grade, asph. conc. pave with seal coat; orn. St. lighting system. 1911 Act. 1915 Bond Act. Protests March 10. H. G. Denton, city clerk. A. J. Wagner, city engineer.

ALAMEDA, Alameda Co., Cal.—Until March 1, 8 P. M., bids will be rec. by Wm. G. Paden, Secty., Board of Education, for grading, conc. work, wood curb and yard piping on Boys' and Girls' campus at high school, Central and Alameda Aves., Walnut and Oak Sts. Cert. check 10% req. with bid. Plans obtainable from Secty. on deposit of \$10, returnable.

SACRAMENTO, Cal.—Until Feb. 24, 5 p. m., bids will be rec. by H. G. Denton, city clerk, to imp.

(2144) Alley bet. R and S 8th and 9th Sts., involving c. i. drain with vit. sewer connection; const. vit. sewer; reconstruct manhole; 1-in. water main connections; grade; hyd. conc. pave.

(2145) Alley bet. Front and 2nd Sts. K and L Sts., involving c. i. drain with vit. sewer connection; const. vit. sewers; reconstruct manhole and catchbasin; grade; 5-in. hyd. conc. base with basalt block surface on 2-in. sand cushion. Cert. check 10% payable to city req. A. J. Wagner, city eng.

BAKERSFIELD, Kern Co., Cal.—City Engineer W. D. Clark preparing spec. to pave Union Ave., bet. Kentucky St. and 34th St., approx. 9 blocks. Plans have been approved to pave R St., bet. 21st and 24th Sts.

EL SEGUNDO, Cal.—Until 7:30 p. m., March 4, bids will be rec. by city to const. trunk line sanitary sewer. Estimated quantities are: 2650 ft. 12-in. vitrified clay pipe, 9 standard manholes, one drop manhole, one flush tank manhole, 12,500 cu. yds. earth excavation. Certified check 10%. R. T. Hutchins, city eng.

NEVADA CITY, Nevada Co., Cal.—City sells \$60,000 bond issue to finance street improvements.

REDONDO BEACH, Cal.—City Eng. Victor H. Stahel recommends Hermosa Ave., Ninth St. and Lake View Ave. route as best for trunk sewer to connect with South Bay Cities district outfall lines. Est. cost \$16,407.

OAKLAND, Cal.—City declares inten. to imp. portions of Fleming Ave., involving grade; curbs; gutters; pave; walks. 1911 Act. Protests March 10. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

GLENDALE, Cal.—Until 10 a. m., March 3, bids will be rec. to imp. Paula Ave., Davis Ave., Sonora Ave., Ruberta Ave. and other streets, involving curbs, armored curbs, fire hydrants, vit. sewer, etc.; 1911 act. John F. Johannsen, city engineer. A. J. Van Wle, city clk.

NAPA COUNTY, Cal.—State Highway Comm. seeks \$215,000 appropriation to widen and reconstruct Jameson Canyon highway from the "Y" into Cordelia. R. M. Morton, state highway eng.

LOS ANGELES, Cal.—Bebek & Brklich, 1905 Yosemite Dr., sub. low bid to county at \$89,269 to const. sanitary sewers in 102nd St., etc., under C. I. No. 454, 8.7 miles of sewer and 45 miles of water main, involving 45,950 ft. 8-in. cem. sewer \$1.17, 24,850 ft. 6-in. cem. sewer 95c, 24 flushing manholes \$88 ea., 117 manholes \$70 ea., 15 junction chambers \$72 ea., 2365 ft. 4-in. class B cast iron pipe \$1.20, \$95 ft. 2-in. services \$1.65, etc.

Chas. D. Soteras, 209 Story Bldg., low at \$56,823 for imps. in Co. Imp. No. 542, Connecticut St. et al., involving (1) 12,266 cu. yds. excav., (2) 21,594 ft. curb, (3) 117,711 sq. ft. walk, (4) 42,766 sq. ft. 6-in. gutter, (5) 2550 sq. ft. 8-in. gutter, (6) 401,362 sq. ft. oil and rock surface, (7) 199 sq. ft. 8-in. conc. pave. Unit prices: (1) 55c, (2) 42c, (3) 15c, (4) 21c, (5) 26c, (6) 34c, (7) 26c.

LOS ANGELES, Cal.—Awards by bd. of pub. wks. for st. imp. include:
Verdun Ave. bet. Adams and Jefferson Sts. to Geo. R. Curtis Paving Co., 2440 E. 26th St., at \$270,322, involv. grade, asphalt and conc. pave; remodel with rock and oil surface, cem. curb, walk, comb. gutter, storm drain, reset light posts, san. sewer and house sewers.

Redondo Blvd. bet. La Brea Ave. and Pico Blvd. to Geo. H. Oswald, 366 E. 58th St., at \$53,891.01, involv. grade, conc. paving, cem. curb, walk, san. sewer and house sewers.

SANTA ROSA, Sonoma Co., Cal. — W. H. Brown, Sacramento, at \$14,410, sub. low bid to county to const. portion of Two Rock-Tomasles highway in vicinity of Two Rock, involv. grading 50c. cu. yd.; conc. \$11.97 cu. yd. Taken under advisement.

SANTA ROSA, Sonoma Co., Cal. — G. G. Contoules, San Francisco, at 63c. cu. yd., sub. low bid to county to grade Guerneville-Jenner Highway in vicinity of Monte Rio, involv. 10,000 cu. yds. bids taken under advisement.

ESCONDIDO, Cal.—City Eng. Freeman C. Witt preparing spec. to pave, etc., 1.6 miles of city streets.

LOS ANGELES, Cal.—R. A. Wattson, 1026 N. McCadden Pl., Hollywood, sub. low bid to board of public works at \$111,915.28 for sewer in La Cienega Blvd. bet. Aldrome St. and Venice Blvd., involv. sanitary sewer \$93,800, 9687 lin. ft. house sewers \$1.25, 19,474 sq. ft. class A resurfacing 20c, etc.

CULVER CITY, Cal.—Property owners in Rosabelle, Wade, Centinella, Washington Place and other streets in west Culver City have petitioned for grading, 5-ft. walks and Vibrolithic concrete pavement. H. O. Hanford, city engineer.

SAN FRANCISCO—Acme Construction Co. at \$36,774 submitted low bid to Board of Public Works for alterations and additions to High School of Commerce (old buildings) in Fell St. near Van Ness Ave. Other bids: O. Monson, \$39,580; F. J. Reilly, \$41,933; Geo. V. Godin, \$42,969; Vogt & Davidson, \$44,420; Sampel & Cody, \$46,500; Sullivan & Sullivan, \$46,900; Mahony Bros., \$47,900; MacDonald & Kahn, \$47,995.

SAN FRANCISCO — Manuel Smith, 3321 Randolph St., Oakland, at \$11,240 submitted low bid to Bd. Pub. Wks. to const. reinf. conc. sewer in Noriega St. bet. 24th and 29th Aves. Other bids: Federal Construction Co., \$13,638; L. J. Cohn, \$13,936; James M. Smith, \$14,604; Chas. A. Casey, \$15,185; Grant & Hart, \$15,744; C. B. Cowden, \$17,668.

SANTA ROSA, Sonoma Co., Cal. — Until March 15, bids will be rec. by county to pave 1.75-mi. of Dry Creek highway bet. the bridge and Felta school; conc. pavement; est. cost \$35,000. E. A. Feugh, county surveyor.

GLENDAL, Cal.—Until 10 a. m., March 3, bids will be rec. by city to imp. Paula Ave., Davis Ave., Sonora Ave., etc. John F. Johannsen, city eng. A. J. Van Wie, city clerk. Approx. quantities are: 11,458 ft. B curb, 1705 ft. B armored curb, 3456 ft. 4-in., 3777 ft. 6-in., and 573 ft. 8-in. water pipe, 8809 ft. 8-in. vitrified sewer and 3311 ft. 6-in. house sewers, 8 B manholes, 8 junction chambers, 10 flush tanks, 76 wyes, 276 ft. 8-in. reinforcement and concrete casement, 28 ft. 8-in. concrete encasement only.

SACRAMENTO, Cal.—Following bids rec. by county to const. highway from Rio Vista to Antioch bridge (Joint Highway District No. 4):

Plain Concrete

C. W. Wood, Manteca (a) section from Rio Vista to Emmaton, \$135,946; (b) Section from Emmaton to Antioch bridge, \$96,668.

Derbon Construction Co. (a) \$152,538; (b) \$104,045.

United Concrete Pipe & Construction Co. (a) \$145,629; (b) \$106,606.

Valley Paving & Constr. Co. (a) \$173,232; (b) \$121,683.

Asphalt Concrete

A. Teichert & Sons (a) \$169,859; (b) \$113,316.

Valley Paving & Constr. Co. (b) \$90,208.

White Pavement

A. Teichert & Sons (a) \$169,811; (b) \$111,388.

Force, Currigan & McLeod (a) \$150,661; (b) \$103,770.

Christensen Constr. Co. (a) \$175,532; (b) \$115,214.

Taken under advisement.

SAN BERNARDINO, Cal.—City plans to imp. Ramona Ave., bet. Chino Ave. and Merrill Ave., and portions of Chino Ave., Merrill Ave., and other roads and highways, under A. & I. No. 36, involv. grading, 5-in. asph. conc. pave, reinf. conc. bridge, 18-in. reinf. conc. pipe culverts, 24-in. same, gutter, etc.; Jas. W. Cole, superintendent. Harry L. Allison, clerk.

GLENDAL, Cal.—City plans to imp. Alpha Rd., Verdugo Rd., Los Encinos Ave., etc., involv. cem. conc. pave, class B curbs, headers, armored curbs, 8-in. C. I. water mains, 6-in. fire hydrant, 8-in. vit. sewer; 1911 act. John P. Johannsen, city engineer.

SAN CARLOS, San Mateo Co., Cal.—City will start proceedings at once to widen El Camino Real bet. Arroya Ave. and Holly Ave. Geo. A. Kneese, Courthouse, Redwood City, is city eng.

VENTURA, Cal. — No bids rec. by county to grade and pave with macadam, and incidental items, Reeves Rd. and other highways in Ojai district, 6000 lin. ft., involv. 3500 cu. yds. excav., 109,900 sq. ft. 5-in. macadam pavement, 53.5 cu. yds. A concrete, 3225 lbs. reinf. steel in culvert, 90 ft. 24-in. corr. iron pipe. This work, which is in the Third Road District, will be done under the supervision of Supervisor Clark of that district.

OAKLAND, Cal.—Until March 3, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portion of Green Acre Rd. involv. grade; curb; gutter; oil macadam pave; walks; 2 storm water drains. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

VALLEJO, Solano Co., Cal. — City declares inten. (124) to imp. National alley bet. Santa Clara and Sacramento Sts., involv. grade; 5-in. conc. pave; storm water inlet; drains with 6-in. vit. sewer connections. 1911 Act, Bond Act 1915. Protests March 2. T. D. Kilkeny, city eng. Alf. E. Edgcombe, city clerk.

SANTA BARBARA, Cal.—Until 5 P. M., Mar. 3, bids will be rec. by city to imp. Ensenada St., bet. Canada and Salinas Sts.; grading, comb. curb and 6-ft. gutter, conc. driveways; 1911 act. S. B. Taggart, city clerk. C. W. Moore, city engineer.

CHICO, Butte Co., Cal.—City starts proceedings to pave Sts. in 3 districts totaling \$83,000. Rio Chico Way, paving, \$13,000; West Chico Vecino dist., pave, walks, curbs, gutters, \$30,000; Mansion Park district, \$40,000.

CHICO, Butte Co., Cal.—Election will be called in April to vote bonds of \$229,000 to finance extension of sewer system in Chico, Vecino, Chapmantown and other sections of city. Martin Polk, Chico, city engineer.

QUINCY, Plumas Co., Cal. — County supervisors and property owners along Main St. in Quincy plans to pave two blocks of Sts. Property owners will pay for 7 ft. wide strip, the county to finance balance.

MONROVIA, Cal.—City plans to imp. Central Ave., bet. Myrtle Ave. and California Ave., and portions of other streets; 4-in. oil macadam pave, curbs, gutters, concr. swale, walk, sewer laterals, hydrant, etc.; 1911 act. Lewis P. Black, city clerk. H. S. Gierlich, city engineer.

SAN MARINO, Cal.—City plans 8-in. vit. san. sewer lateral, with manholes, flush tanks, and wyes, in Sierra Madre Ave., bet. Los Robles Ave. and San Marino Ave.; 1911 Act.

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BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

363	Battaglia	Demartini	7700
364	Gordon	Miller	3500
365	Moretton	Owner	3000
366	Friedenberg	Meyer	5000
367	Gandolfo	Owner	6000
368	Dondero	Owner	7000
369	Harrington	Clark	4000
370	Balistreri	Chiappa	2500
371	Calley	Owner	10000
372	Calleg	Owner	12000
373	Gensler	Horn	12000
374	Roman	Soracco	5000
375	McCaw	Hamill	4000
376	Olympie	Olympie	3000
377	Leary	Wisnom	3000
378	Terrano	MacDonald	6000
379	Olson	Owner	3000
380	Haas	Owner	4000
381	Lovett	Owner	4000
382	Janssen	Owner	3000
383	Ingerman	Owner	3000
384	Landucci	Massagli	1000
385	Mires	Electrical	1000
386	Olsen	Severin	1000
387	Mensor	Laughlin	4000
388	Jeffers	Owner	3000
389	Britt	Britt	3500
390	Koch	Owner	3500
391	Mohr	Kronquist	12000
392	Linnard	Cahill	40000
393	Rosier	Owner	2000
394	University	McCullough	3000
395	Schnapp	Owner	6000
396	Samuelson	Owner	7000
397	Zaum	Meyer	8000
398	Mau	Brueck	3500
399	City	Byrne	6000
400	Hardesty	Stanley	4500
401	Johnson	Stoneson	4000
402	Sullivan	Owner	12000
403	Meyer	Owner	16000
404	Johnson	Owner	25000
405	Excelsior	Owner	3000
406	Johnson	Stoneson	4000
407	Goelho	Trollman	3000
408	Flaherty	Owner	3000
409	Cumming	Melodia	1300
410	Stewart	McDonald	1000
411	Koch	Owner	3000
412	Rowe	Moren	6500
413	Meyer	Owner	12000
414	Ferrari	Ferrari	5000
415	Johnsen	Owner	6000
416	Reed	Owner	9750
417	Moreschi	Fracchia	14500
418	Ellingson	Owner	12500
419	Voorhies	Owner	10000
420	Hansen	Owner	4000
421	Hansen	Owner	5000
422	American	Standard	1500
423	Tamborini	Sartorio	8000
424	Nelson	Owner	5000
425	Gray	Owner	4000
426	De Santos	Soracco	6000
427	Shodey	Jacobson	3000
428	Miller	Owner	3000
429	Raymond	Owner	1000
430	Monroe	Jorgensen	1000
431	Courtney	Tassi	1000
432	Drury	Burns	1400
433	Stoneson	Owner	12000
434	Rhine	Owner	30000

STORE

(363) S TARAVAL 107 E Twenty-third Ave. One-story frame store and living rooms.
Owner—Gaetano Tom Battaglia, 1355 Taraval St., San Francisco.
Architect—None.
Contractor—Wm. Demartini, 1144 Treat Ave., San Francisco. \$7700

DWELLING

(364) N CRESCENT 225 E Murray. One-story and basement frame dwelling.
Owner—M. Gordon, 1427 Vermont St., San Francisco.
Architect—None.
Contractor—Wm. Miller, 67 Lyell St., San Francisco. \$3500

DWELLING

(365) E NAPLES 200 S Brazil. One-story and basement frame dwelling.
Owner—G. Moreton, 727 Madrid St., San Francisco.
Architect—None. \$3000

DWELLING

(366) E THIRTY-EIGHTH AVE. 100 S Cabrillo. Two-story and basement frame dwelling.
Owner—S. Friedenberg.
Architect—Meyer Bros., 1st National Bank Bldg., San Francisco.
Contractor—Meyer Bros., 1st National Bank Bldg., S. F. \$5000

DWELLING

(367) W AVILA 153 S Capra. One-story and basement frame dwelling.
Owner—M. V. Gandolfo, 2101 Larkin St., San Francisco.
Architect—None. \$6000

FLATS

(368) N WASHINGTON 91-8 W Powell. Two-story and basement frame (2) flats.
Owner—A. Dondero, 1253 Mason St., San Francisco.
Architect—P. F. DeMartini, 948 Broadway, San Francisco. \$7000

DWELLING

(369) E PUTNAM 75 N Jarboe. One-story and basement frame dwelling.
Owner—Susan Harrington, 73 Putnam St., San Francisco.
Architect—None.
Contractor—Frederick W. Clark, 2614 California St., S. F. \$4000

ALTERATIONS

(370) NO. 351 CHESTNUT. Raise and remodel dwelling.
Owner—P. and A. Balistreri, Premises.
Architect—W. H. Armitage, 72 New Montgomery St., San Francisco.
Contractor—C. Chiappa, 1109 Montgomery St., San Francisco. \$2500

FLATS

(371) E RETIRO 275 N BEACH. Two-story and basement frame (4) flats
Owner—J. K. Calley, 110 Sutter St.
Architect—None. \$10,000

FLATS

(372) S ANZA 82-6 E 41ST AV. Two-story and basement frame (6) flats
Owner—J. K. Calley, 110 Sutter St.
Architect—None. \$12,000

DWELLINGS

(373) S E RIVERA & 20TH AVE & E 20th Ave 30 & 60 S Rivera. Three 1-story and basement frame dwellings.
Owner—Gensler-Lee Investment Corp., 830 Market St. Rm. 200.
Architect—None.
Contractor—Henry Horn, 830 Market St., Rm. 200. Each, \$4000

DWELLING

(374) NE GENEVERN AND BENTON. One-story and basement frame dwelling.
Owner—Roman Catholic Archbishop of San Francisco, 110 Franklin St., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco.
Contractor—Soracco Bros., 127 30th St., San Francisco. \$5000

DWELLING

(375) W FORTIETH AVE 179-6 S Anza. One and one-half-story and basement frame dwelling.
Owner—Thos. S. McCaw, 631 40th Ave., San Francisco.
Architect—None.
Contractor—Thos. Hamill, 6242 Geary St., San Francisco. \$4000

DWELLING

(376) W WOOD 196-8 N Geary. One-story and basement frame dwelling.
Owner—Mr. and Mrs. Olympie, 59 Wood St., San Francisco.
Architect—None.
Contractor—Ben Olympie, 59 Wood St., San Francisco. \$3000

DWELLING

(377) E TWENTY-SECOND AVE 210 S Ulloa. One-story and basement frame dwelling.
Owner—Mary J. Leary, 450 Duboce Ave., San Francisco.
Architect—None.
Contractor—S. F. Wisnom, 1275 44th Ave., San Francisco. \$3000

ALTERATIONS

(378) NE KIRKHAM AND NINTH AVE. Move and remodel for stores and apartments.
Owner—Mrs. Josephine Terrano.
Architect—Gilbert Hodgson, San Carlos
Contractor—Hugh H. MacDonald, San Carlos. \$6000

DWELLING

(379) S CONCORD 200 E Morse. One-story and basement frame dwelling.
Owner—David Olson, 4559 Mission St., San Francisco.
Architect—None. \$3000

RESTAURANT

(380) W POWELL 112-6 N Sutter. One-story concrete restaurant.
Owner—Haas Realty Co., % Engineer
Engineer—Alfred P. Fisher, Nevada Bank Bldg., San Francisco. \$4000

DWELLING

(381) W COLLINGWOOD 145 N 21st. One-story and basement frame dwelling.
Owner—C. A. Lovett, 618 Baker St., San Francisco.
Architect—None. \$4000

DWELLING

(382) E THIRTY-FOURTH AVE 225 S Geary. One-story and basement frame dwelling.
Owner—E. A. Janssen, Hearst Bldg., San Francisco.
Architect—None. \$3000

DWELLING

(383) W TWENTY-FIRST AVE 90 S Ulloa. One-story and basement frame dwelling.
Owner—C. Ingerman, 391 Dolores St.
Architect—Fabre and Hildebrand, 110 Sutter St. Cost, \$3,000

ALTERATIONS

(384) 2039-41-43 GREEN STREET. Cement private garage floor; metal lath and plastering; terrazzo steps.
Owner—L. Landucci, 2039 Green St.
Architect—None.
Contractor—G. Massagli & Co., 128 Parker Ave. Cost, \$1,000

ELECTRIC SIGNS

(385) 828 VAN NESS AVE. TWO ELECTRIC SIGNS.
Owner—Roy Mires, Inc.
Architect—None.
Contractor—Electrical Products Corp., 255 Golden Gate Ave. Each \$500

REPAIRS

(386) 417 GRANT AVE. REPAIR FIRE damage in basement of store; cement flooring, etc.
Owner—Mr. Olsen, Berkeley, Calif.
Architect—None.
Contractor—John Severin, 1450 Broadway. Cost, \$1,000

INDUSTRIAL BLDG.

(387) S W FOLSOM AND 17TH STS. 1-story and mezzanine floor concrete industrial building.

Owner—G. W. Mensor, 3025 Van Ness Ave.
Designer and Contractor — Chas. A. Laughlin, 649 Gough St. \$4,000

DWELLING

(388) N NAPLES 125 W AVALON. 1-story and basement frame dwelling.

Owner—W. W. Jeffers, 3573 16th St.
Architect—None. Cost, \$3,030

DWELLING

(389) 659 MORAGA ST. 1-STORY AND basement frame dwelling.

Owner — O. W. Britt, 1257 Arguello Blvd.
Architect—None.

Contractor—O. W. Britt & Sons, 1257 Arguello Blvd. Cost, \$3,500

DWELLING

(390) N E NATICK AND CHENERY STs. 1-story and basement frame dwelling.

Owner—W. R. Koch, 366 Arlington St.
Architect—None. Cost, \$3,500

DWELLINGS

(391) S MANGELS 150 175 200 225 W Forester. 4 1-story and basement frame dwellings.

Owner—Rudolph Mohr & Sons, 116 9th St.

Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St. Each, \$3,000

HOTEL BLDG.

(392) S W MARKET AND 8TH STS. 1-story and mezzanine floor reinforced concrete stores (foundation and columns designed for a 15-story hotel bldg.)

Owner—D. M. Linnard, Inc., Whitecomb Hotel, S. F.

Architect — Powers and Ahnden, 460 Montgomery St.

Contractor—Cahill Bros., 55 New Montgomery St. Cost, \$40,000

DWELLING

(393) E ROTTICK 262-6 E Cayuga. One-story and basement frame dwelling.

Owner—A. Rosier, 55 Rottick St., San Francisco. \$2000
Architect—None.

ALTERATIONS

(394) NO. 132 SUTTER. Plaster ceilings; erect partitions and finish for private office.

Owner—University of California, Berkeley.

Architect—H. B. Foster, University of California, Berkeley.

Contractor—Chas. H. McCullough, 1634 Berkeley Way, Berkeley. \$300

DWELLINGS

(395) E TWENTY-FIFTH AVE 225 and 250 S Taraval. Two one-story and basement frame dwellings.

Owner—J. Schnapp, 3173 Army St., San Francisco.

Architect—None. \$3000 each

DWELLING

(396) S DARIEN 18 W Northgate. One-story and basement frame dwelling.

Owner—A. M. Samuelson, 901 Geneva Ave., San Francisco.

Architect—None. \$7000

DWELLING

(397) W THIRTY-FOURTH AVE 100 N Cabrillo. Two-story and basement frame dwelling.

Owner—Henry Zaum Jr.

Architect—Meyer Bros., 1st National Bank Bldg., San Francisco.

Contractor—Meyer Bros., 1st National Bank Bldg., San Francisco. \$8000

DWELLING

(398) SW BURROWS & SOMERSET One-story and basement frame dwellings.

Owner—B. Mau, — Shilman St., San Francisco.

Architect—None.

Contractor—M. Brueck, 600 Charter Oak St., San Francisco. \$3500

DWELLINGS

(399) E MOSCOW 150 and 175 N Brazil. Two one and one-half-story and basement frame dwellings.

Owner—City Home Building Co., 3650

Mission St., San Francisco.

Architect—None.

Contractor—Wm. Byrne, 1469 Dolores St., San Francisco. \$3000 ea

DWELLING

(400) N ULLOA 86-6 E Twenty-sixth Ave. One-story and basement frame dwelling.

Owner — H. Hardesty, 263 Parnassus Ave., San Francisco.

Architect—Leonard Ford, 1435 Harrison St., Oakland.

Contractor—Geo. W. Stanley, 467 Turk St., San Francisco. \$4500

DWELLING

(401) W JUSTIN DR. 78 S Murray. One-story and basement frame dwelling.

Owner—A. R. Johnson, 3901 Union St., San Francisco.

Architect—Chas. F. Strothoff, 2274 15th St., San Francisco.

Contractor—Stoneson Bros., 950 Monterey Blvd., San Francisco. \$4000

DWELLINGS

(402) W RALSTON 125, 158-4 & 191-8 S Garfield. Three one-story and basement frame dwellings.

Owner—Thos. J. Sullivan, 254 Jules Ave., San Francisco.

Architect—None. \$4000 each

DWELLINGS

(403) E TWENTY-FIRST AVE 150, 175, 200, 225 S Vicente. Four one-story and basement frame dwlg.

Owner—Meyer Bros., 1st National Bk. Bldg., San Francisco.

Plans by Owner. \$4000 each

APARTMENTS

(404) SE BRODERICK AND CHESTNUT. Three-story and basement frame (24) apartments.

Owner—Axel A. Johnson, 632 Belvedere St., San Francisco.

Architect—None. \$25,000

(405) W BRUSSELS 150 N W BURLINGS. One-story and basement frame dwelling.

Owner — Excelsior Builders Co., 64 Bauer St.

Architect—None. \$3000

DWELLING

(406) W JUSTIN DR 78 S MURRAY One-story and basement frame dwelling.

Owner—A. R. Johnson, 3901 Mission St.

Architect—Chas. F. Strothoff, 2274 15th St.

Contractor—Stoneson Bros., 950 Monterey Blvd. \$4000

DWELLING

(407) S RICE 200 W SAN JOSE. One-story and basement frame dwelling.

Owner—J. Goelho, 1247 San Jose Ave.

Architect—None.

Contractor—J. Trollman, 49 Liebig St. \$3000

(408) 1267-85 GOLDEN GATE AVE. Remodel for bathrooms; composition flooring; remodel store fronts for stores and rooming house.

Owner—Mary Flaherty, 4630 Fulton St.

Architect—None. \$3000

REMODEL

(409) N REGENT 225 E SAN JOSE Ave. Raise and remodel for dwelling.

Owner—C. Cumming, 50 Regent St.

Architect—None.

Contractor—Antonio Melodia, 2800 San Jose Ave. \$1300

REMODEL

(410) 2063 MISSION ST. Remodel for private garage quarters; cement work, etc.

Owner—Stewart & Osborn, 606 Capp St.

Architect—None.

Contractor—C. E. McDonald. \$1000

DWELLING

(411) E ARAGA 160 S PAULDING 1-story and basement frame dwelling.

Owner—W. R. Koch, 366 Arlington St.

Architect—None. \$3000

FLATS

(412) W ROOSEVELT WAY (Lot 65, Block 6, Flint Tract). Two-story and basement frame (2) flats.

Owner—Ruth B. Rowe, 274 Roosevelt Way.

Architect—None.

Contractor—Geo. R. Moren, 3745 24th St. \$6500

DWELLINGS

(413) N CERVANTES 200 225 E Avila Two 2-story and basement frame dwellings.

Owner—Meyer Bros., 1st Natl. Bank Bldg.

Plans by owners. Each, \$6000

FLATS

(414) E LAGUNA 73-6 N Greenwich. Two-story and basement frame (2) flats.

Owner—Ferrari Bros., 1966 Filbert St.

Architect—None.

Contractor—G. Ferrari & Sons, 1966 Filbert St. \$5000

FLATS

(415) E SEVENTEENTH AVE 125 N Kirkham. Two-story and basement frame (2) flats.

Owner—Peder Johnsen, 969 McAllister St.

Plans by Owner. \$6000

DWELLINGS

(416) N W FORTY-SEVENTH AVE & Sutro Ave. and W 47th Ave 30-6 and 61-6 N Sutro. Three 1-story and basement frame dwellings.

Owner—F. Carroll Reed, 522 44th Ave.

Plans by Owner. Each, \$3250

FLATS

(417) N CHESTNUT 193-9 W DIVISADERO. 3-story and basement frame (6) flats.

Owner — Mrs. M. Moersch, 1165 Clay St.

Architect—John Doyle.

Contractor—Fraccia-Traffelli, 36 Cunningham Place. Cost, \$14,000

FLATS

(418) S 20TH 90 W CASTRO. 2-story and basement frame (6) flats.

Owner—E. Ellingson, 85 Liberty St.

Architect—None. Cost, \$12,500

RESIDENCE

(419) S W JACKSON AND CHERRY STs. 2-story and basement frame residence.

Owner—W. R. Voorhies, Inc., Jackson and Cherry Sts.

Architect—None. Cost, \$10,000

DWELLING

(420) S SAN FELIPE 340 W MONTEREY BLVD. One-story and basement frame dwelling.

Owner—Walter E. Hansen, 1300 Monterey Blvd.

Architect—None. \$4000

DWELLING

(421) S SAN FELIPE 330 E SAN JACINTO Way. Two-story and basement frame dwelling.

Owner—Walter E. Hansen, 1300 Monterey Blvd.

Architect—None. \$5000

ELECTRIC SIGN

(422) 2595 MISSION STREET. Erect electric sign.

Owner—American Trust Co., premises.

Architect—None.

Contractor — Standard Electric Sign Co., 1122 Folsom St. \$1500

FLATS

(423) E LARKIN 30 N NORTH Point. Two-story and basement frame (2) flats.

Owner—A. Tamborini, 901 North Point St.

Architect—None.

Contractor—P. Sartorio, 2440 Greenwich St. \$8000

DWELLING

(424) N UPLAND DR 78 E MANOR Dr. One-story and basement frame dwelling.

Owner—Fernando Nelson & Sons, Inc., 2 West Portal Ave.

Architect—None. \$5000

DWELLING

(425) E SIXTEENTH AVE 325 S Taraval. One-story and basement frame dwelling.

Owner—Chas. A. and Grace E. Gray, 193-B Sixth Ave.

Architect—None. \$4000

DWELLING

(426) S W WESTWOOD AND WILD-wood. One-story and basement frame dwelling.
Owner—J. DeSantos, 1115 Plymouth Ave.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Soracco Bros., 127 30th St. \$6000

DWELLING

(427) W BADEN 50 S JOOST AVE. One-story and basement frame dwelling.
Owner—Frank Shodey, 1543 15th Ave.
Architect—Carl Lindberg, 1718 Waller St.
Contractor—Alfred Jacobson, 1714 Waller St. \$3000

DWELLING

(428) E FORTY-FIFTH AVE 130 S Irving. One-story and basement frame dwelling.
Owner—Herbert H. Miller, 225 Dolores St.
Architect—None. \$3000

GRADING

(429) 451 EUREKA ST. Grading for private garage quarters; concrete work, etc.
Owner—E. F. Raymond, 451 Eureka St.
Architect—None. \$1000

REMODEL

(430) 821 GEARY ST. Remodel for store.
Owner—C. A. Monroe, 821 Geary St.
Architect—None.
Contractor—C. W. Jorgensen, 208 Winfield Ave. \$1000

REPAIRS

(431) 41 GOLDEN GATE AVE. Repair fire damage for stores and offices.
Owner—Margaret Doe Courtney and Eleanor H. Doe, care Contractor.
Architect—None.
Contractor—J. A. Tassi, 25 California St. \$1000

ALTERATIONS

(432) 212 SUTTER STREET (Sixth floor). Erect partitions with sheet rock; install bath for gymnasium.
Owner—Bernard Drury, 145 Turk St.
Architect—None.
Contractor—Burns & Wolter, 2100 Post St. \$1400

DWELLINGS

(433) E YERBA BUENA 40 S Hazlewood. E Yerba Buena 50 N Brentwood. Two 1-story and basement frame dwellings.
Owner—Stoneson Bros., 950 Monterey Blvd.
Architect—Chas. F. Strothoff, 2274 15th St. Each, \$6000

APARTMENTS

(434) N CLAY 131-3 W BAKER. 3-story and basement frame (12) apartments.
Owner—S. Rhine and A. Stoff, care Architect.
Architect—Albert H. Larsen, 447 Sutter St. \$30,000

BUILDING CONTRACTS
(SAN FRANCISCO COUNTY)

33 Pacific	Holland	
40 Southern	Niel	3229
37 Mercantile	Henderson	37857
38 Southern	Cobby	8000
39 Slauson	Swift	7500
40 Southern	Fay	718
41 Hansen	Eureka	5700
42 Mau	Brueck	4185

PACKING SHED

(40) PLEASANTON, CALIF. General construction packing shed.
Owner—Southern Pacific Co.
Architect—None.
Contractor—D. G. Niel and F. J. Wirtner (Neil and Wirtner).
Filed Feb. 10, 1927. Dated Feb. 4, 1927
Close each month of value75%
Bal usual 35 days25%
TOTAL COST, \$3220
Bond, \$3229; sureties, Maryland Casualty Co.; forfeit, none; limit, 30 days;

BANK BLDG.

(37) S OAK 45 W VAN NESS AVE W 22 S 87-5 N E 27-1% N 71-7. All work for 2-story bank bldg.
Owner—Mercantile American Realty Co., 464 California St.
Architect—Edw. T. Foulkes, 1106 Crocker Bldg.
Contractor—W. D. Henderson, Monadnock Bldg.
Filed Feb. 11, 1927. Dated Feb. 7, 1927
Payments of 75% as work progresses
36 days after25%
TOTAL COST, \$37,857
Bond \$18,928.50; sureties, Hartford Accident & Indemnity Co.; forfeit, none; limit, 180 days. Plans and specifications filed.
NOTE—Permit reported Jan. 20, 1927, No. 158.

REPAIRS

(38) THIRD AND CHANNEL. Repairs to Grocers Terminal Bldg.
Owner—Southern Pacific Co., 65 Market St.
Architect—None.
Contractor—Cobby & Owsley, 260 Tehama St.
Filed Feb. 14, 1927. Dated Feb. 4, 1927
Actual cost at end of each month
35 days after10%
TOTAL COST, plus 10% total, not to exceed \$8,000
Bond, \$8,000; sureties, Fidelity and Deposit Co.; forfeit, none; limit, 90 days; plans and specifications filed.

BUNGALOW

(39) W 10TH AVE. 90 N QUINTARA 30 x 120. All work 1½ story detached bungalow.
Owner—Loyal N. Slauson.
Architect—None.
Contractor—Walter Swift, 344 Noriega St.
Filed Feb. 14, 1927. Dated Jan. 18, 1927
Ready for plaster\$1500
Brown coated1500
Completed1500
35 days after3000
TOTAL COST, \$7500
Bond, sureties, forfeit, none; limit, June 1, 1927; plans and specifications filed.

ROADWORK

(40) Constructing 4510 sq. ft. asphaltic concrete surface at \$10c.; 1250 sq. ft. 5-in. asphaltic concrete driveway at 22c.
Owner—Southern Pacific Co., 65 Market St.
Architect—None.
Contractor—Fay Improvement Co., Phelan Bldg.
Filed Feb. 15, 1927. Dated Feb. 1, 1927
On completion75%
35 days after25%
TOTAL COST, \$718.74
Bond, sureties, forfeit, none; limit, April 14, 1927; plans filed; specifications, none.

(41) S W LAIDLEY 475 N W FAIRMONT N W 47 x S W 110, Ptn Lot 9, Blk 21, Fairmont Tract. All work 1-story and basement frame building.
Owner—Norvie Hansen, 144 Laidley St.
Architect—G. A. Berger, 309 Valencia St.
Contractor—Eureka Improvement Co., 418 Leavenworth St.
Filed Feb. 15, 1927. Dated Jan. 12, 1927
Ready for shingles\$1400
Brown coated and rough plumb- ing tested1400
Accepted1500
35 days after1400
TOTAL COST, \$5700
Bond, \$2850; sureties, R. S. Schwartz and Hart & Burmeister; forfeit, \$5.; limit, 90 days; plans and specifications filed.

FRAME BLDG.

(42) S W SUMERSET & BURROWS. All work for 1-story and garage frame bldg.
Owner—Bernhardt & Louise Mau.
Architect—None.
Contractor—Michael Brueck, 600 Charter Oak St.
Roof on\$1046.25
Brown coated1046.25
Completed1046.25
35 days after1046.25
TOTAL COST, \$4185.00
Bond, sureties, forfeit, none; limit, May 14, 1927. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Feb. 9, 1927—N W ATHENS 25 N E Russia Ave. N E 25 x N W 100, ptn lot 5, Blk 63 Excelsior Hard. Assn. Henry Dobert to whom it may concernFeb. 9, 1927
Feb. 7, 1927—E FOUT AVE. BET. Twin Peaks Blvd. and Pemberton 184 N Pemberton. Edwin C. Hegler to F. A. MorrellFeb. 3, 1927
Feb. 9, 1927—25 x 127-6 ON E 16TH Ave. 225 N Vicente. Carl and Fred Gellert to whom it may concernFeb. 1, 1927
Feb. 9, 1927—25 x 127-6 ON E 16TH Ave. 290 N Vicente. Carl and Fred Gellert to whom it may concernFeb. 1, 1927
Feb. 9, 1927—W 38TH AVE. 125 N Taraval N 25 x W 120. R. Goltzner to whom it may concernFeb. 9, '27
Feb. 9, 1927—N W 25 FT LOT 17 Blk N map Mission Terrace. Paul and Delfina Babbio to J. W. BartonJan. 31, 1927
Feb. 9, 1927—65 MARKET STREET. Southern Pacific Co. to Joseph Musto Sons, Keenan Co.Jan. 31, '27
Feb. 9, 1927—S E FELL AND FILLMORE (Sacred Heart School). Roman Catholic Archbishop of S. F. to Leibert and TrobeckFeb. 8, '27
Feb. 9, 1927—E MASON 137-6 N Turk N 45 x E 75. John M. Kepner to L. A. HinsonFeb. 7, 1927
Feb. 9, 1927—N JACKSON 17-2 E Lyon E 35 N 50 W 29-0% S W 50 3%. Marie, John and Helen Stauffer to P. SartorioFeb. 4, 1927
Feb. 9, 1927—S E KIRKHAM AND 28th Ave. N 275 x E 120 N 25 W 120 S 25. W. J. and Edith E. Graves to Geo. F. RundleFeb. 9, '27
Feb. 9, 1927—1266 WASHINGTON ST desc'd. N Washington 128-9 E Jones E 48-9 N 62-6 E 20 N 75 W 68-9 S 137-6 to pt of beg. Drew and Nell Chidister to Andrew OlsonJan. 31, 1927
Feb. 10, 1927—N CABRILLO 82-6 E 33rd as extending E 25 N 100. M. Fedoroff and Eveena Fedoroff to W. B. JeffersonFeb. 9, 1927
Feb. 10, 1927—W THIRTY-FIRST AVE 250 N Santiago N 25 x 120. S. F. Johnson to whom it may concernFeb. 10, 1927
Feb. 10, 1927—N W COR MISSION & 20th Sts 50 ft frontage on Mission 90 frontage on 20th St. Wm. C. Ehrenpfort to J. SpargoFeb. 10, 1927
Feb. 10, 1927—N E SIXTEENTH & Guerrero E 37 x N 80. Felmeling Estate to Granfield, Farrar & Carlin, Adam Arras Co., M. C. Ingraham, Frank J. Klimm Co., Dowd Seld Electric Co., Harry W. Jensen, Dix Johns, John Doller, D. Zelinsky & Co., Acme Floor Co., Wm. A. Rainey & Co., Atlas Heating & Ventilating Co., Polson St. Iron Works, Mallot & Peterson, Albert Dean, Clervi Marble Co. and Progress Glass Co.Feb. 1, 1927
Feb. 10, 1927—431 COLLINGWOOD Lot 22 blk 431 bet 21st and 22nd. H. T. Godwin to Edwin AndersonFeb. 9, 1927
Feb. 10, 1927—S FULTON 75-3 E Octavia E 50 S 137-8 W 25 N 50 W 25 N 87-6. N. T. Giacomini to whom it may concernFeb. 1, 1927
Feb. 10, 1927—W SEVENTEENTH Ave 250 S Taraval 25 x 120 W 17th Ave 275 S Taraval 25 x 120. Geo. J. Elkington to whom it may concernFeb. 9, 1927
Feb. 10, 1927—LOT 5 BLK 591 BAY View Tr Sub 2. Guido Schiochetti to whom it may concernJan. '27
Feb. 10, 1927—S W PLYMOUTH & Broad St. Edward S. Preston to Boyd C. LindsayFeb. 8, 1927
Feb. 14, 1927—COMG. 27 S ALG E Mission from intersection of SW Appleton Ave. with E Mission as widened S alg. Mission 15 to S line lot 1 rung. E alg. S line lot 1 dist. 37 to E line lot 1 NW alg. SW Appleton Ave. 33 to pt. of beg. Miriam Cooper to Edward PetersonFeb. 3, 1927
Feb. 14, 1927—ALL LOTS 27, 28, 29 Blk. 2976 Merritt Terrace. St. George Holden to whom it may concernFeb. 10, 1927
Feb. 14, 1927—SE 21ST AVE AND Taraval N 25 x E 120. Arvid Peterson to whom it may concernFeb. 14, 1927

Feb. 14, 1927—E 18TH AVE. 110 N Santiago 29-6 x 160. Chas. Selinger to Arvid Peterson. Dec. 22, 1926

Feb. 14, 1927—SE COR. GOLDEN Gate Park. The Board of Park Commissioners to J. A. Bryant. Feb. 3, 1927

Feb. 14, 1926—N 28TH 355 W SANCHEZ 25 x 112. Gilbert L. Plov & Francis De Bellis to whom it may concern. Feb. 11, 1927

Feb. 14, 1927—LOT 30 x 125 ON SE Delano Ave. 213 NE Ocean Ave. Guido and Lena Guasperi to David P. Woods. Feb. 14, 1927

Feb. 14, 1927—COMG. AT MOST W or Lot 14 and rung. NE alg. SE Sanfrankbank Ave. 40 S 64° 18' 00" E on line parl. with SE line said Lot 14, 94.80 to SE line said lot S 28° 12' 17" W alg SE line said lot, 40.001 to S cor. thereof N 64° 18' 00" W 94.560 to beg. Blk. 14, Lot 3280, Mt. Davidson Manor. A. J. Hersig to whom it may concern. Feb. 14, 1927

Feb. 14, 1926—E MISSION 129 S Wellington (Daly City). D. L. McKay to whom it may concern. Feb. 14, 1927

Feb. 11, 1927—E BAKER 100 N Hayes N 37-6 x E 259-4½. O. N. Oyen to whom it may concern. Feb. 11, 1927

Feb. 11, 1927—W FOLSOM AND 1ST NW 48 x SW 100. The Geo. H. Herhard Co. to Jacks & Irvine. Feb. 5, 1927

Feb. 11, 1927—S GEARY 137 W Leavenworth known as 725 Geary St. James M. Obert to V. Filippis. Feb. 10, 1927

Feb. 11, 1927—E 34TH AVE. 75 N Cabrillo 25 on 34th Ave. x 57-6. F. Carroll Reed to whom it may concern. Feb. 11, 1927

Feb. 11, 1927—E 34TH AVE. 50 N Cabrillo 25 on 34th Ave. x 57-6. F. Carroll Reed to whom it may concern. Feb. 11, 1927

Feb. 11, 1927—N RICHLAND AVE. 125 W Murray. Ben Heglin to whom it may concern. Feb. 11, 1927

Feb. 11, 1927—E 48TH AVE. 125 S Cabrillo 25 x 120. Robert R. Russ to A. J. Morris. Feb. 10, 1927

Feb. 11, 1927—SW CLAY AND Franklin S. alg. W Franklin 63-0½ x W 150. Marian Realty Co. to whom it may concern. Feb. 10, 1927

Feb. 11, 1927—SE CLAY & GOUGH E alg. S Clay 82-6 x S 100-8½. Marian Realty Co. to whom it may concern. Feb. 11, 1927

Feb. 10, 1927—S FARALONES 515 E Orizaba 25 x 125. Wm. Schoenfeld to whom it may concern. Feb. 10, 1927

Feb. 10, 1927—S FARALONES 490 E Orizaba 25 x 125. Wm. Schoenfeld to whom it may concern. Feb. 10, 1927

Feb. 10, 1927—N W COR SAN BRUNO Ave & Hale 50 x 90. Chas. & Emma Lelduano to Edward A. Johnson. Feb. 9, 1927

Feb. 10, 1927—W SIXTEENTH AVE 175 S Ulloa W 120 x S 25. Robert B. Hazel A. and C. M. Brown to whom it may concern. Feb. 9, 1927

Feb. 15, 1927—N W COR PACIFIC & Corelia having frontage of 103 on Pacific & 137-6 on Corelia. S. F. Seltzer Water Co. and New Century Bottling Works to J. S. Sampson Co. Feb. 15, 1927

Feb. 15, 1927—W FOURTEENTH AV 125 S Rivera S 25 W 97.04 m or l to Inters of line drawn S E from jet in S Rivera W 89 from W 14th Ave to pt in N Santiago W 121.17 W from W 14th Ave N E alg line so drawn 25 m or l to Inters of line drawn W at right angles to W 14th Ave from pt of beg E 95.70 m or l to pt of beg. Gust Dahlstrom to whom it may concern. Feb. 8, 1927

Feb. 15, 1927—232 O'FARRELL ST. J. S. Strickman to W. L. Garren & H. Abrahams. Feb. 15, 1927

Feb. 15, 1927—E TWENTY-SECOND Ave 220 N Anza rung N 25 m or l x 120. Frank Antonloff to whom it may concern. Feb. 15, 1927

Feb. 15, 1927—S E SIXTEENTH & Valencia S 80 x E 70. James J. Lee & Co. to Louis Cereghino & Son. Feb. 9, 1927

Feb. 15, 1927—S E SIXTEENTH & Valencia S 80 x E 70. James J. Lee & Co. to Unger Electric Co. Feb. 9, 1927

Feb. 15, 1927—S E SIXTEENTH &

Valencia S 80 x E 70. James J. Lee & Co. to N. George Wienholz. Aug. 30, 1926

Feb. 15, 1927—W ANDERSON 290 N Courtland Ave frontage 25 x 70. John Battaglia to G. Fracchia. Feb. 15, 1927

Feb. 15, 1927—E THIRTY-FOURTH Ave 25 N Cabrillo 25 x 57-6. F. Carroll Reed to whom it may concern. Feb. 15, 1927

Feb. 15, 1927—N E COR THIRTY-FOURTH Ave and Cabrillo 25 on 34th Ave 57-6 on Cabrillo. F. Carroll Reed to whom it may concern. Feb. 15, 1927

Feb. 15, 1927—E MAGELLAN AVE 410 N Pacheco 33 x 100. Nelson E. Lutz to whom it may concern. Feb. 15, 1927

Feb. 15, 1927—N E MISSION & EXCELSIOR 50 x 83-6. Alvin J. Stern to whom it may concern. Feb. 15, 1927

Feb. 15, 1927—LOCATION NOT GIVEN. Walter C. and Clarice Olson to Clyde Ferrel. Feb. 10, 1927

Feb. 15, 1927—E SEVENTEENTH AV 275 S Ulloa 25 x 120. Grace E. & Charles A. Gray to whom it may concern. Feb. 15, 1927

Feb. 15, 1927—E VERMONT 35-4 N 20th. Margaret Arnold to whom it may concern. Feb. 15, 1927

Feb. 15, 1927—S GOLDEN GATE AV 175 E Lyon E 25 x 137-6 No. 1949 Golden Gate Ave. Charles E. and Dorothy S. Gamblin to whom it may concern. Feb. 15, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Feb. 10, 1927—W TWENTY-SEVENTH Ave 275 N Taraval N alg 27th Ave 34-10 x W 120. The Mission Marble Works vs. F. G. and Anna Darlington. \$64

Feb. 10, 1927—S W RAYMOND AVE 300 N W Delta N W 25 x S W 100 Lot 37 Blk 6245 Assessors Map. Robert A. Currie and Arthur Parsons as Pacific Sheet Metal & Furnace Co. vs. Calvin M. and wife Mary H. Smith. \$111.10

Feb. 10, 1927—S W RAYMOND AVE 325 N W Delta N W 25 x S W 100 Lot 36 Blk 6245 Assessors Map. Robert A. Currie and Arthur Parsons as Pacific Sheet Metal & Furnace Co. vs. Calvin M. and wife Mary H. Smith. \$111.10

Feb. 10, 1927—S W RAYMOND AVE 275 N W Delta N W 25 x S W 100 Lot 38 Blk 6245 Assessors Map. Robert A. Currie and Arthur Parsons as Pacific Sheet Metal & Furnace Co. vs. Calvin M. and wife Mary H. Smith. \$111.10

Feb. 10, 1927—N TWENTY-SEVENTH 125 E Guerrero E 25 x N 76-6 Ptn H A 4 also known as Lot 6 Blk 6576 of Assessors Map Book. Fred R. Anderson, O. F. Justus & James J. Parker as Reliable Sheet Metal Co. vs. A. R. Inglis, Mary J. and A. T. Otwell. \$138

Feb. 9, 1927—N FULTON 56-3/10 W Lyon W along N Fulton 25 x N 100, lot 7, blk 1176, assessor's map being known as 1616 and 1618 Fulton. Joe Nace and A. Brooker vs. B. Wolfe, Joseph Morenier and L. A. Melbourne. \$200

Feb. 9, 1927—EXTENSION OF 1359 O R 445 S W 38th Ave. and Geary S 100 x W 157-6. California Steel Products Co., Inc. vs. California Real Estate and Finance Corp., Schiele and Menagge. \$

Feb. 9, 1927—W SOMERSET 25 N Bacon N along Somerset 25 x W 75. Samuel Shari vs. Louis Silverstien. \$472

Feb. 14, 1927—NW 16TH AVE. AND Ortega N alg. W 16th Ave. 100 x W 36-6 ptn. Blk. 2053, Sunset District. Lot 3. Peter McHugh vs. Katherine McGough. \$311.37

Feb. 14, 1927—E 21ST AVE. 200 S Noriega rung. alg. E 21st Ave. S 25 x E 120, ptn. Blk. 2057, Lot 38 Sunset District. Peter McHugh vs. Florence Rajotte. \$262.50

Feb. 14, 1927—SE WESTGATE Drive with line SE parl. with SW line Lot 20 dist. N therefrom 5 meas. at right angles thereto SE alg. said line 74.011 to SE line Lot 20 NE alg. SE line Lot 20, 59.910 to intersection with S Kenwood Way W & SW alg. said S Kenwood Way and SW alg. SE Westgate Drive

104.790 to beg. Eugenia and Albert Massagli as G. Massagli & Co. vs. Lena Z. and Henry W. Wernse. \$292.08

Feb. 10, 1927—S W KIRKHAM AND 26th Ave W 120 x S 200. Jas. R. McElroy vs. Patrick Biggins. \$2500

Feb. 11, 1927—N QUINTARA 28 E 11th Ave E along N Quintara 33 x W 100. Reinhardt Lumber and Planing Mill Co. vs. Hazel Steiger. \$403.12

Feb. 11, 1927—N E PINE AND OCTAVIA N along E Octavia 103 x E 56. F. G. Parker Jr. as Parker Weather Strip Co. vs. Jovita Juanita or Jovita J. Peralta or J. J. Peralta. \$314.50

Feb. 11, 1927—COMG. 32-6 S GEARY and 32-6 W 11th Ave. rung W alg S Geary 75 x S 100. Grinnell Co. of the Pacific vs. Calif. Real Estate and Finance Corp. and C. A. Brown and H. A. Golden. \$1,822.19

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount

Feb. 10, 1927—S W STOCKTON & Sutter. Ira C. Vanasdal to Mary C. Kittredge, Frank Baldwin, Walter P. Johnson and Est E. H. Kittredge

Feb. 10, 1927—N VALLEJO 82-6 E Kearny E 27-6 x N 68-9. Adrian Ramazotti to Achille Cremonesi or Cremones. \$

Feb. 10, 1927—E SAN LEANDRO Way 202.13 N Monterey Blvd. N 50 x E 100. Harley Enlow to James Cunha. \$369

Feb. 9, 1927—S W REVERE 125 NW Keith N W 25 x S W 100. O. F. Larsen to Giuseppe A. Brusati and C. A. Faggione. \$18

Feb. 9, 1927—E 35TH AVE. 250 S Judah E 120 x N 25. Frank J. McHugh to Mary E. Hawkins and Ray Conaty. \$325

Feb. 11, 1927—NE STEUART 137-6 NW Howard NW 137-6 x NE 137-6. Pacific Pumping Co. to Healy Tibbitts Const. Co., R. A. Farrar & John Carlin as Farrar & Carlin, Trs. Y. M. C. A. Assn. of S. F. Feb. 11, 1927—NE STEUART 137-6 NW Howard NW 137-6 x NE 137-6. R. A. Farrar and John Carlin as Farrar & Carlin to Healy Tibbitts Const. Co., and The Y. M. C. A. Assn. of S. F. \$

EXTENSION OF LIEN

San Francisco County

Feb. 15, 1927—S W GEARY & 38TH Ave 157-6 on Geary & 100 on 38th Ave. John J. Pelucchi vs. California Real Estate & Finance Corp. \$3213.45

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BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

468	Hadyopoulos	Owner	1500
469	Lantry	Owner	3500
470	Alta	Knight	6000
471	Shaw	Shaw	6900
472	Patterson	Owner	5200
473	Patterson	Owner	3200
474	Claremont	Maganini	3500
475	Oakland	Owner	2500
476	Barnes	Brown	3000
477	Patterson	Owner	2000
478	Silva	Owner	3500
479	Damonte	Liberty	1600
480	Selander	Owner	1500
481	Weber	Waldman	6000
482	Metropolitan	Electrical	30000
483	Liberty	Art	13135
484	Budhist	Thornton	22000
485	Reynolds	Owner	2600
486	Hartman	Owner	1250
487	Whalen	Owner	5500
488	Taylor	Owner	3150
489	Nelson	Owner	1000
490	Sims	Owner	4000
491	Robson	Owner	8000
492	Cowell	Owner	3000
493	Cantele	Owner	5700
494	Warren	Owner	5000
495	Conlogue	Isaksen	2850
496	Johnson	Russell	3000
497	Lazeri	Garello	5000
498	Brownell	Owner	3500
499	Fisher	Owner	4000
500	Fredrickson	Owner	5500
501	Ihrig	Thorp	5000
502	Halvorson	Groden	5500
503	Hougard	Owner	1000
504	Berti	Walsh	2500
505	Garber	Bildine	5800
506	Gaskill	Owner	1800
507	Gray	Owner	4000
508	Yorkman	Murphy	1000
509	Engler	Owner	8000
510	Credit	Electrical	4000
511	Slapp	Electrical	1000
512	Sellers	Sundberg	3600
513	Silber	Kick	2500
514	Kick	Owner	2500
515	Rugg	Owner	4000
516	Elkins	Kennedy	2000
517	Courtney	Walker	6500
518	Stenbro	Owner	3000
519	Muller	Harrison	4900
520	Fish	Owner	5000
521	Orton	Owner	3500
522	Jacobson	Hugo	2000
523	Adams	Owner	3000
524	Kearney	Campomenosi	4650
525	Van Horn	Owner	5300
526	Nordell	Owner	6000
527	Guintoli	Benassini	5000
528	Idora	Paige	12000
529	Merritt	Walker	60000
530	Kaelin	Johnson	23900
531	Weeks	Weeks	12500
532	Pacific	Thornally	321000
533	Stokes	Owner	4000
534	Townsend	Owner	5750
535	Delamater	Owner	1200
536	Erickson	Owner	4900
537	Brown	Owner	3500
538	Gossett	Owner	4800
539	Jacobson	Owner	4000
540	Jackson	Owner	3150
541	Smith	Hughes	3000
542	Castelman	Owner	3000
543	Harwood	Owner	3250
544	Ferrarese	Ungaretti	4000
545	MacDougall	Owner	1000
546	Helm	California	25000
547	Blanca	Owner	3150
548	Nielson	Nielson	4000
549	Thayer	Owner	6000
550	Asumaa	Owner	3000
551	Orton	Owner	3250
552	Weinstein	Orton	8500
553	Weinstein	Orton	3000
554	Patterson	Reite	3000
555	First	Barr	6500
556	Medeiros	Suburban	4000
557	Annett	Owner	2000
558	Williams	Owner	3000
559	Dill	Schnebley	4950
560	Warner	Owner	4500
561	Lindquist	Owner	2800
562	Peters	Harrington	2900
563	Valley	Isaksen	3550

ALTERATIONS
(58) 1025-27 UNIVERSITY AVENUE.
Berkeley. Alterations.
Owner—Z. G. Hadyopoulos, 1017 Uni-
versity Ave., Berkeley.
Architect—None. \$1500

RESIDENCE
(469) 2806 ACTON ST., BERKELEY.
One-story 5-room residence.
Owner—J. R. Lantry, 739 Alleen Street,
Oakland.
Architect—None. \$3500

ALTERATIONS
(470) 3016 REGENT ST., BERKELEY.
Alterations.
Owner—Alta Bates Hospital, premises.
Architect—None.
Contractor—H. C. Knight, 1428 Frank-
lin St., Oakland. \$6000

RESIDENCES
(471) 2608-14-22 SACRAMENTO ST.,
Berkeley. Three 1-story 4-room
residences.
Owner—E. R. Shaw, 1620 Lafayette St.,
Alameda.
Architect—None.
Contractor—Shaw & Shaw, 1620 Lafay-
ette St., Alameda. Each, \$2300

DWELLING
(472) S E SEVENTEENTH ST 210 W
High St., Oakland. One-story six-
room dwelling and garage.
Owner—J. F. Patterson, 1715 High St.,
Oakland.
Architect—None. \$5200

DWELLING
(473) 7038 ARTHUR ST., OAKLAND.
One-story 5-room dwelling and ga-
rage.
Owner—J. F. Patterson, 1715 High St.,
Oakland.
Architect—None. \$3200

ALTERATIONS
(474) CLAREMONT COUNTRY CLUB
Oakland. Alterations.
Owner—Claremont Country Club, pre-
mises.
Architect—None.
Contractor—J. F. Maganini, 603 36th
St., Piedmont. \$3500

ALTERATIONS
(475) 1729 BROADWAY, OAKLAND.
Alterations.
Owner—Oakland Phonograph Co., 473
12th St., Oakland.
Architect—None. \$2500

DWELLING
(476) N SANTA RITA 150 E 38TH
Ave., Oakland. One-story five-room
dwelling.
Owner—Fred Barnes, 38th Ave. and
Santa Rita, Oakland.
Architect—None.
Contractor—Wm. Brown, 500 Lincoln
Ave., Alameda. \$3000

ALTERATIONS
(477) 5432 EAST FOURTEENTH ST,
Oakland. Fire repairs and altera-
tions.
Owner—E. R. Patterson, 5432 E. 14th
St., Oakland.
Architect—None. \$2000

DWELLING
(478) S EL CAMILLE AVE 85 E
Kingsland Ave., Oakland. One-story
5-room dwelling.
Owner—M. R. Silva, 1832 Park Blvd.,
Oakland.
Architect—None. \$3500

ALTERATIONS
(479) 532 SIXTH ST., OAKLAND. Al-
terations for elevators.
Owner—D. Damonte, 532 6th St., Oak-
land.
Architect—None.
Contractor—Liberty Elevator Co., 1005
Webster St., Oakland. \$1600

DWELLING
(480) S MORGAN AVE 303 W Maple
Ave., Oakland. One-story 3-room
dwelling.
Owner—Wm. Selander, 341B 41st St.,
Oakland.
Architect—None. \$1500

DWELLINGS
(481) W SEVENTY-EIGHTH AV 173
208 S E 14th St., Oakland. Two 1-
story 4-room dwellings.
Owner—Weber & Mitchell, 2960 E. 14th
St., Oakland.
Architect—None.
Contractor—A. E. Waldman, 386 15th
St., Oakland. Each, \$3000

SIGN
(482) COR FIFTEENTH & WASH-
ington Sts., Oakland. Electric sign.
Owner—Metropolitan Laundry Co.

Architect—None.
Contractor—Electrical Products Co.,
950 30th St., Oakland. \$30,000

FACTORY
(483) S W COR TWENTY-FIRST &
Filbert Sts., Oakland. One-story
brick factory.
Owner—Liberty Ornamental Iron Wks.
2455 Valdez St., Oakland.
Architect—None.
Contractor—The Art Builders, 1217 5th
Ave., Oakland. \$13,135

CHURCH
(484) S E COR SIXTH & JACKSON
Sts., Oakland. Two-story 4-room
Church Bldg.
Owner—Buddhist Church, 524 Jackson
St., Oakland.
Architect—None.
Contractor—Oliver W. Thornton, 319
Richfield Oil Bldg., Oakland. \$22,000

RESIDENCE
(485) 1812 CARLTON ST., BERKELEY
One-story 6-room residence.
Owner—L. F. Reynolds, 2319 Dohr St.,
Berkeley.
Architect—None. \$2600

RESIDENCE
(486) 1610 EIGHTH ST., BERKELEY.
One-story 3-room residence.
Owner—W. Hartman, 564 Fell St., S. F.
Architect—None. \$1250

RESIDENCE
(487) 2948 FLORENCE ST., Berkeley.
One-story 5-room residence.
Owner—J. F. Whalen, 524 Warnick St.,
Oakland.
Architect—None. \$5500

DWELLING
(488) S KANSAS ST. 125 E LAUREL
Ave., Oakland. 1-story 5-room
dwelling and 1-story garage.
Owner—F. S. Taylor, 2973 Hopkins St.,
Oakland.
Architect—None. Cost, \$3150

WRECKING BLDG.
(489) N E COR. 21ST AND BROAD-
way, Oakland. Wrecking bldg.
St., S. F.
Owner—Frank H. Nelson, 4617 17th
Ave., Oakland.
Architect—None. Cost, \$1,000

DWELLING
(490) 3257 MILLSVIEW AVE., OAK.
1-story 5-room dwelling and 1-
story garage.
Owner—Wm. H. Sims, 1940 42nd Ave.,
Oakland.
Architect—None. Cost, \$4,000

APARTMENTS
(491) S HILLSBOROUGH 300 E WES-
ley Ave., Oakland. 2-story 12-room
apartments.
Owner—C. B. Robson, 805 Lincoln
Ave., Alameda.
Architect—None. Cost, \$8,000

BUNKERS
(492) 1ST ST. BET. BROADWAY &
Franklin, Oakland. Bunkers.
Owner—Henry Cowell Lime and Cem-
ent Co., 81 Franklin St., Oak-
land.
Architect—None. Cost, \$3,000

DWELLINGS
(493) N E HARBOR VIEW AND
Magee Aves. and E Magee Ave. 55
S Harbor View Ave. 2 1-story 4-
room dwellings.
Owner—T. M. Cantele, 4201 Rettig
Ave., Oakland.
Architect—None. Cost each \$2550

DWELLINGS
(494) 3534 - 3538 MANGELS AVE.,
Oakland. 2 1-story 4-room dwell-
ings.
Owner—Warren & Price, 3502 Ft Blvd
Oakland.
Architect—None. Each, \$2500

DWELLINGS
(495) W 77TH AVE. 100 N GARFIELD
Ave., Oakland. 1-story 5-room
dwelling and 1-story garage.
Owner—F. W. Conlogue, 2608 77th Av.,
Oakland.
Architect—None.
Contractor—E. Isaksen, Oakland
Cost, \$2350

DWELLING
(495) 5012 CONGRESS AVE., OAK-
land. 1-story 5-room dwelling.
Owner—Hans Johnson, 5018 Congress
Ave., Oakland.
Architect—None.
Contractor—Chas. A. Russell, 3528
Porter St., Oakland. Cost, \$3,000

DWELLING
(497) W 73RD AVE. 50 N FAVOR ST.
Oakland. 1-story 5-room dwelling.
Owner—A. Lazzeri, 1815 73rd Ave.,
Oakland.
Architect—None.
Contractor—P. Garelo, 920 43rd St.,
Oakland. Cost, \$5,000

DWELLING
(498) 3328 FERNside BLVD, ALA-
meda. One-story 6-room dwelling,
stucco finish.
Owner—W. E. Brownell, 2738 Grant St.,
Berkeley.
Architect—S. H. Carter, 1607 Milvia
St., Berkeley. \$3500

DUPLEX BUNGALOW
(499) 1620 PARU ST., 1600 PACIFIC
Ave., Alameda. One-story 3-room
duplex bungalow, stucco finish.
Owner—L. F. Fisher, 1614 Pacific Ave.,
Alameda. \$4000
Architect—None.

DWELLING
(500) 1616 CORNELL DRIVE, ALA-
meda. One-story 6-room dwelling,
stucco finish.
Owner—Karl S. Fredrickson, 1512
Hammel St., Oakland. \$5500
Architect—None.

DUPLEX BUNGALOW
(501) 2521-23 WASHINGTON WAY,
Alameda. Two-story 11-room du-
plex bungalow, stucco finish.
Owner—Wm. N. Ihlg, 1161 Broadway.
Architect and Contractor—W. C. Thorp,
1177 Regent St., Alameda. \$5000

DWELLING
(502) 1635 ALAMEDA AVE., ALAME-
da. One-story 7-room dwelling,
stucco finish.
Owner—Capt. C. H. Halvorson, 1514
Pacific Ave., Alameda.
Architect—Walter H. Anderson, 1014
Doris Court, Alameda.
Contractor—J. J. Grodem, 1028 San An-
tonio Ave., Alameda. \$5500

ALTERATIONS
(503) 613 HAIGHT AVE., ALAMEDA.
Alterations.
Owner—A. V. Hougard, 717½ Haight
Ave., Alameda. \$1000
Architect—None.

RESIDENCE
(504) 1163 HEARST AV., BERKELEY.
One-story 6-room residence.
Owner—E. Bertdi.
Architect—None.
Contractor—M. Walsh, 1639 Cornell Av.
Berkeley. \$2500

RESIDENCE
(505) 491 VERMONT AV., BERKELEY
One-story 5-room residence.
Owner—C. H. Garber, 1059 59th Street,
Oakland.
Architect and Contractor—Dildine &
Knight, 378 63rd St., Berkeley. \$4800

ALTERATIONS
(506) 2610 ETNA ST., BERKELEY.
Alterations to present dwelling &
new garage.
Owner—D. W. Gashill, premises. \$1800
Architect—None.

RESIDENCE
(507) 1519 ASIIBY AV., BERKELEY.
One-story 6-room residence.
Owner—E. B. Gray, Blake St., Berkeley
Architect—None. \$4000

ALTERATIONS
(508) 1342 OXFORD ST., BERKELEY.
Alterations.
Owner—Sadie Yorkman, 667 66th St.,
Berkeley.
Architect—None.
Contractor—D. F. Murphy, 2771 Orange
Ave., Oakland. \$1000

(509) 2904 AVALON COURT, BERK.
2-story 9-room frame and stucco
residence.
Owner—Louis Engler, 2940 Forest Ave.,
Berk.
Architect—Owner. Cost, \$8,000

SIGNS
(510) 9740 E 14TH ST. AND 3414
Fruitvale Ave., Oakland. Two elec-
tric signs.
Owner—The Credit Tire Co.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oakland. Each \$2,000

SIGN
(511) 6225 COLLEGE AVE., OAK.
Electric sign.
Owner—E. F. Slapp.
Architect—None.
Contractor—Electrical Products Corp.,
950 30th St., Oak. Cost, \$1,000

DWELLING
(512) 2421 67TH AVE., OAKLAND. 1-
story 6-room dwelling and 1-story
garage.
Owner—Gustaf Sellers, 2415 67th Ave.,
Oakland.
Architect—None.
Contractor—H. Sundberg, 1602 50th
Ave., Oakland. Cost, \$3600

DWELLING
(513) 2686 76TH AVE., OAKLAND. 1-
story 4-room dwelling.
Owner—Frank L. Silber, 2325 Hum-
boldt Ave., Oakland.
Architect—None.
Contractor—Paul Louis Kiek, 2325
Humboldt Ave., Oak. Cost, \$2500

DWELLING
(514) 2682 77TH AVE., OAKLAND. 1-
story 4-room dwelling.
Owner—Paul Louis Kiek, 2325 Hum-
boldt Ave., Oak.
Architect—None. Cost, \$2500

DWELLING
(515) 8201 IRIS ST., OAKLAND. 1-
story 5-room dwelling.
Owner—Rugg & Lisbon, 351 17th St.,
Oakland.
Architect—None. Cost, \$4,000

ALTERATIONS
(516) 1115-11157 FRANKLIN ST.,
Oakland. Alterations.
Owner—Albert Elkins.
Architect—None.
Contractor—F. T. Kennedy, 1551 7th
St., Oakland. Cost, \$2,000

FLATS
(517) N E COR. EXCELSIOR AND
Linwood Aves., Oakland. 2-story
10-room flats.
Owner—Mrs. M. Courtney, 3737 Lin-
wood Ave., Oakland.
Architect—None.
Contractor—S. C. Walker, 3231 Boston
Ave., Oakland. Cost, \$6500

DWELLING
(518) S W COR. 68TH AVE. AND
Arthur St., Oakland. 1-story 5-
room dwelling.
Owner—Andrew Stenbro, 4340 LaCresta
Ave., Oakland.
Architect—None. Cost, \$3,000

DWELLING
(519) S CONTRA COSTA RD. 84 S
Pedestrian Way, Oakland. 2-story
6-room dwelling.
Owner—H. Muller, Jr., 1448 Webster
St., Oakland.
Architect—None.
Contractor—Harrison & Peters, 312
17th St., Oakland. Cost, \$4900

DWELLING
(520) 1668 E 33RD ST., OAKLAND. 1-
story 5-room dwelling.
Owner—L. C. Fish, 2453 Park Blvd.,
Oakland.
Architect—None. Cost, \$5,000

DWELLING
(521) S W COR. 74TH AVE. AND
Holly St., Oakland. 1-story 5-room
dwelling.
Owner—A. E. Orton Master Builders,
5748 E 14th St., Oakland.
Architect—None. Cost, \$3500

DWELLING
(522) E NORTON AVE. 80 S HER-
riott St., Oakland. 1-story 40-room
dwelling.
Owner—J. L. Jacobson, 2121 50th Ave.,
Oakland.
Architect—None.
Contractor—A. Hugo, 1433 78th Ave.,
Oakland. Cost, \$2,000

DWELLING
(523) W 62ND AVE. 320 S TEVIS
St., Oakland. 1-story 8-room 2-
family dwelling.
Owner—Frank E. Adams, 1119 62nd
Ave., Oakland.
Architect—None. Cost, \$3,000

DWELLING
(524) S 51ST ST. 100 W SHAFTER
Ave., Oakland. 1-story 6-room
dwelling.
Owner—D. Kearney, 517 50th St., Oak-
land.
Architect—None.
Contractor—E. Campomenosi, 5238
Lawton Ave., Oak. Cost, \$4650

DWELLING
(525) S OAKWOOD DR., 500 E IDLE-
wild Dr., Oakland. 1-story 6-room
dwelling and 1-story garage.
Owner—D. W. Van Horn, 6004 Monad-
nock Way, Oakland.
Architect—None. Cost, \$5300

DWELLINGS
(526) 9930 CHERRY ST. AND 1801
100th Ave., Oakland. 2 1-story 5-
room dwellings.
Owner—J. M. Nordell, 2524 50th Ave.,
Oakland.
Architect—None. Ea \$3000

DWELLING
(527) N 51ST ST. 400 W SHAFTER
Ave., Oakland. 1-story 6-room
dwelling.
Owner—E. Guintoli, 457 Cavour St.,
Oakland.
Architect—None.
Contractor—Pio Benassini, 5239 Boyd
Ave., Oakland. Cost, \$5,000

ROLLER COASTER
(528) 56TH AND TELEGRAPH AVE.,
Oakland. Roller coaster.
Owner—Idora Park Co., 56th and Tele-
graph Ave., Oakland.
Architect—None.
Contractor—Chas. Paige, Los Angeles,
Calif. Cost, \$12,000

ADDITION
(529) HAWTHORNE AVE. AND WEB-
ster Sts., Oakland. 2-story brick &
concrete addition.
Owner—Merritt Hospital.
Architect—Reed & Corlett, Oakland
Bank Bldg., Oakland.
Contractor—P. J. Walker Co., 607
Sharon Bldg., S. F. Cost, \$60,000

FACTORY
(530) N 5TH ST., 75 W WEBSTER
St., Oakland. 2-story brick fac-
tory.
Owner—Jas. R. Kaelin, 1933 5th Ave.,
Oakland.
Architect—A. W. Smith, American Bk
Bldg., Oakland.
Contractor—S. G. Johnson, 4652 Do-
lores Ave., Oak. Cost, \$23,900
NOTE—Recorded Contract Reported
Feb. 8, 1927, No. 37.

STORES
(531) E PIEDMONT AVE., 50 S ECHO
Ave., Oakland. 1-story brick stores
Owner—Weeks Invest. Co., 820 Ray
Bldg., Oakland.
Architect—W. H. Weeks, 820 Ray Bldg
Oakland.
Contractor—Weeks & Wallstrom, 401
Tapscott Bldg., Oak. Cost, \$12,500
NOTE—Recorded Contract Reported
Feb. 3, 1927, No. 30.

ADDITION
(532) 1521 FRANKLIN ST., OAK
land. 5-story brick addition.
Owner—Pacific Telephone & Telegraph
Co.
Architect—E. V. Cobby, Telephon
Bldg., S. F.
Contractor—W. G. Thornally, 354 Ho-
bart St., Oak. Cost, \$321,00
NOTE—Recorded Contract Reported
Feb. 4, 1927, No. 31.

RESIDENCE
(533) 411 MICHIGAN AVE., BERKE-
ley. One-story 6-room residence.
Owner—F. A. Stokes, 301 Berkeley Pl
Bldg., Berkeley. \$400
Architect—None.

RESIDENCE
(534) 656 CRAGMONT AVE., BERKE-
ley. One and one-half story 6-room
residence.

Owner — Fred Townsend, 180 South
Hampton Ave., Berkeley.
Architect—None. \$5750

DWELLING
(535) 396 HERMA COURT, SAN LE-
andro. Dwelling and garage.
Owner—E. D. Delamater, 396 Herma
Ct., San Leandro.
Architect—None. Cost, \$1200

DWELLING
(536) 250 PERALTA AVE., SAN LE-
andro. 1-story 5-room dwelling.
Owner—Erickson & Swanson.
Architect—Same. Cost, \$4900

DWELLING
(537) 332 WEST BROADMOOR BLVD.
San Leandro. 1-story 5-room
dwelling.
Owner—R. W. Brown.
Architect—None. Cost, \$3500

DWELLING
(538) 230 LEO AVE., SAN LEANDRO.
1-story 5-room dwelling.
Owner—A. C. Gossett, office 570 E 14th
St.
Architect—None. Cost, \$4800

DWELLING
(539) 256 CHERRYWOOD DRIVE,
San Leandro. 1-story 5-room dwell-
ing.
Owner—A. Jacobson.
Architect—None. Cost, \$4,000

DWELLING
(540) S E COR. 72ND AVE. AND
Hamilton St., Oakland. 1-story 5-
room dwelling and 1-story garage.
Owner—C. A. Jackson, 905 106th Ave.,
Oakland.
Architect—None. Cost, \$3150

DWELLING
(541) W CHURCH ST., 250 N BECK
St., Oakland. 1-story 5-room dwell-
ing.
Owner—B. H. Smith, 4428 E 14th St.,
Oakland.
Architect—None.
Contractor—C. E. Hughes, 4428 E 14th
St., Oakland. Cost, \$3,000

(542) E 73RD AVE. 200 S SPENCER
St., Oakland. 1-story 5-room dwell-
ing.
Owner—Philip Castelman, 9026 Sun-
nyside St., Oakland.
Architect—None. Cost, \$3,000

(543) S LYON AVE. 100 E 35TH AVE.,
Oakland. 1-story 5-room dwelling.
Owner — W. P. Harwood, 3514 Lyon
Ave., Oakland.
Architect—None. Cost, \$3250

DWELLING
(544) 1426 UNION ST., OAKLAND. 1-
story 6-room dwelling.
Owner—P. Ferrarese, Ferry Building,
Oakland.
Architect—None.
Contractor—Chas. Ungaretti, 1393 18th
St., Oakland. Cost, \$4,000

ALTERATIONS
(545) 49 ECHO AVE., OAKLAND. AL-
terations and repairs.
Owner — Wm. MacDougall, 161 John
St., Oakland.
Architect—None. Cost, \$1,000

APARTMENTS
(546) N WARREN ST. 60 E PIED-
mont Ave. and N Westall Ave., 60
E Piedmont Ave., Oakland. 2-
story 8-room apartment buildings.
Owner—J. W. Helm, 1636 Franklin St.,
Oakland.
Architect—None.
Contractor—California Builders, 1636
Franklin St., Oakland. Each \$12500

RESIDENCE
(547) 511 NEILSON ST., BERKELEY.
1-story 5-room residence.
Owner—F. A. Blanca, 939 Carlson Ave.,
Berkeley.
Architect—None. Cost, \$3150

RESIDENCE
(548) 790 CRAGMONT AVE., BERK.
1-story 5-room residence.
Owner — Inez C. Nielson, 1201 Ban-
croft Way, Berk.
Architect—None.
Contractor—R. E. Nielson, 1201 Ban-
croft Way, Berk. Cost, \$4,000

DWELLINGS
(549) 2618-2624 79TH AVE., OAK.
Two 1-story 5-room dwellings.
Owner—W. A. Thayer, 1421½ Alcatraz
Ave., Oakland.
Architect—None. Each, \$3,000

DWELLING
(550) E WHITNEY ST., 64 N 65TH
St., Oakland. 1-story 5-room dwell-
ing.
Owner—Leonard Asumaa, 6518 Whitney
St., Oakland.
Architect—None. Cost, \$3,000

DWELLING
(551) 7400 HOLLY ST., OAKLAND. 1-
story 5-room dwelling and 1-story
garage.
Owner — A. E. Orton Master Bldrs.,
5748 E 14th St., Oakland.
Architect—None. Cost, \$3250

APARTMENTS
(552) N ELM ST. 200 N 34TH ST.,
Oakland. 2-story 12-room apart-
ments and 1-story tile garage.
Owner—J. Weinstein, 3420 Telegraph
Ave., Oakland.
Architect—None.
Contractor—A. E. Orton Master Bldrs.,
5748 E 14th St., Oak. Cost, \$8500

ADDITION
(553) 3420 TELEGRAPH AVE., OAK-
land. 1-story tile addition.
Owner—J. Weinstein, 3420 Telegraph
Ave., Oakland.
Architect—None.
Contractor—A. E. Orton Master Bldrs.,
5748 E 14th St., Oak. Cost, \$3,000

ADDITION
(554) 1212 19TH ST., OAKLAND. Ad-
dition.
Owner — Patterson Ladder Co., 1212
19th St., Oakland.
Architect—None.
Contractor—O. C. Relte, 1363 El Centro
Ave., Oakland. Cost, \$3,000

BIBLE SCHOOL
(555) W THORN RD., MONTCLAIR,
Oakland. 1-story 10-room Bible
School.
Owner — First Presbyterian Church,
26th and Broadway, Oakland.
Architect—C. C. Williams, 337 15th St.,
Oakland.
Contractor—Barr & Son, 900 Everett
Ave., Oakland. Cost, \$6500

DWELLING
(556) S E 25TH ST. 198 W 21ST AVE.,
Oakland. 1-story 6-room dwelling.
Owner—Jesse Medeiros, 1431 46th Ave.,
Oakland.
Architect—None.
Contractor—Suburban Realty Co., 1431
46th Ave., Oak. Cost, \$4,000

DWELLING
(557) E 102ND AVE. 150 S WALNUT
St., Oakland. 1-story 4-room dwell-
ing.
Owner — Geo. W. Annett, 1500 102nd
Ave., Oakland.
Architect—None. Cost, \$2,000

DWELLING
(558) 3410 BIRDSALL AVE., OAK-
land. 1-story 5-room dwelling.
Owner—E. R. Williams, 1325 95th Ave.,
Oakland.
Architect—None. Cost, \$3,000

ALTERATIONS
(559) 1116-1118 WASHINGTON ST.,
Oakland. Alterations.
Owner—Dill & Co.
Architect—None.
Contractor—Schnebly & Hostraiser, 6th
and Jackson Sts., Oak. \$4950

DWELLING
(560) S E 20TH ST. 100 E 13TH AVE.,
Oakland. 1-story 8-room 2-family
dwelling.
Owner — S. A. Warner, 850 Cleveland
Ave., Oakland.
Architect — L. F. Hyde, 372 Hanover
Ave., Oak. Cost, \$4500

DWELLING
(561) N IDLEWOOD ST. 215 E 80TH
Ave., Oakland. 1-story 5-room
dwelling and 1-story garage.
Owner—C. W. Lindquist, 4107 Brook-
dale Ave., Oakland.
Architect—None. Cost, \$2300

DWELLING
(562) W 68TH AVE. 166 N HAMIL-
ton St., Oakland. 1-story 5-room
dwelling.
Owner—L. A. Peters, 916 Erie St., Oak.
Architect—None.
Contractor—Harrington & Peters, 312
17th St., Oak. Cost, \$2900

DWELLING
(563) 2226 66TH AVE., OAKLAND. 1-
story 5-room dwelling and 1-story
garage.
Owner—A. Valley, 4215 Masterson St.,
Oakland.
Architect—None.
Contractor—E. D. Isakson, 3701 Quig-
ley St., Oak. Cost, \$3550

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
11	Hamilton	Sattin	24000
42	Methodist	Lawrence	20466
43	Liberty	Art	13135

SERVICE STATION
(41) W LINE OF GROVE ST. 116 FT.
S of 23rd St., Oakland.
General construction garage and super
service station.
Owner — W. R. Hamilton, San Fran-
cisco.
Architect—The Sattin Company, 1404
Franklin St., Oak.
Contractor—The Sattin Company, 1404
Franklin St., Oak.
Filed Feb. 11, 1927. Dated Jan. 29, 1927
When cont. is signed\$ 5000
When completed 13,000
Usual 35 days 6000
TOTAL COST, \$24,000
Bond, \$12,500; sureties, Metropolitan
Casualty Ins. Co.; forfeit, none; limit,
90 days; plans and specifications filed.

CHURCH BLDG.
(42) MARIN AND STANNAGE AVES.,
Albany.
General construction of Church Bldg.
Owner — The Methodist Episcopal
Church Extension Society, etc., of
Oakland.
Architect—Wythe, Blaine & Olson, 1755
Broadway, Oak.
Contractor—C. H. Lawrence, 5321 Law-
son Ave., Oak.
Filed Feb. 10, 1927. Dated Feb. 4, 1927
at and 15th ea mo of value75%
On compl. amt. sufficient to make
total payments 75% of contract
price.
Bd. usual 35 days25%
TOTAL COST, \$20,466
Bond, \$10,233; sureties, American Sur-
vey Co.; forfeit, none; limit, 110 days;
plans and specifications filed.

SHOP BLDG.
(43) S W 21ST AND FILBERT STS.,
Oakland.
General construction brick and steel
shop building.
Owner—The Liberty Ornamental Iron
Works, 2455 Valdez St., Oak.
Architect—None.
Contractor—The Art Builders, 1217 5th
Ave., Oakland.
Filed Feb. 11, 1927. Dated Feb. 9, 1927
When foundation in20%
When steel erected20%
When brick walls erected20%
When completed20%
Bd. usual 35 days20%
TOTAL COST, \$13,135
Bond \$13,135; sureties, Continental
Casualty Co.; forfeit, none; limit, 90
days after Feb. 10, 1927; plans and
specifications filed.
NOTE—Permit Reported Feb. 11,
1927 No. 483.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
Feb. 10, 1927 — PTN LOT 18, BLK
2102 Alden Tract, Oakland, C.
Monge to M. E. Valente Feb. 10, 1927
Feb. 10, 1927—E LINE M STREET
50 ft. N of College Ave. Alida M.
and H. A. Marsh to Independent
Lumber Co.Feb. 3, 1927
Feb. 10, 1927—EAST 14TH STREET
and 105th Ave., Oakland. Southern

Pacific Co. to Hutchinson. Feb. 1, '27
 Feb. 9, 1927—PTN LOT 18 BLK 8 ON
 Brookside Ave, Berkeley. M. Mor-
 ton Garbus to Ben Pearson
 Feb. 1, 1927
 Feb. 9, 1927—PTN LOTS 2-3-4 BLK 5
 Hotel Claremont Tct, Berkeley. H.
 J. Eustace to G. R. Heath and G.
 H. Wendt Jan. 31, 1927
 Feb. 9, 1927—5108 TO 5112 TELE-
 graph Ave, Oakland. Transbay
 Theatres, Inc., to Alfred J. Hopper
 Feb. 2, 1927
 Feb. 9, 1927—VARIOUS STS IN OAK-
 land. Southern Pacific Co. to
 Hutchinson Co. Jan. 31, 1927
 Feb. 9, 1927—NO LOCATION GIVEN.
 Southern Pacific Co. to W. B.
 Moody Jan. 31, 1927
 Feb. 9, 1927—VARIOUS STS IN OAK-
 land. Southern Pacific Co. to
 Hutchinson Co. Jan. 31, 1927
 Feb. 9, 1927—3114 & 3120 OAKLAND.
 James E. Petersen and Chas. W.
 Walker to whom it may concern.
 Feb. 7, 1927
 Feb. 9, 1927—PTN LOT 20 DIAGRAM
 of Plot 36 of Kellersberger's Map
 (Ranchas D & V Peralta) Oakland.
 Walton F. Avery to Young Con-
 struction Co. Feb. 5, 1927
 Feb. 11, 1927—LOT 209 FOREST-
 land, Oakland. Neighbors Lumber
 Yard to Robert P. Smith
 Feb. 11, 1927
 Feb. 14, 1927—PTN LOT 16 BLK. U
 Revised Map of Oakland Heights,
 Oakland. Rachel M. Blake to
 Calif. Builders Co. Feb. 11, '27
 Feb. 14, 1927—631 PALOMA AVE.,
 Oakland. Elmer W. West to whom
 it may concern. Feb. 10, 1927
 Feb. 14, 1927—5160 LYMAN ROAD,
 Oakland. E. L. Wilkins to An-
 drew Jacobson. Feb. 2, 1927
 Feb. 14, 1927—233 ACTON PLACE,
 Oakland. Otto Rinkert to Otto
 Rinkert. Feb. 12, 1927
 Feb. 14, 1927—3406 MORRISON, Oak-
 land. Frances M. Cross to William
 Watson. Feb. 11, 1927
 Feb. 14, 1927—2525 WASHINGTON
 Way, Alameda. Wm. N. Ihrig to
 Wm. C. Thorpe. Feb. 11, '27
 Feb. 14, 1927—PTN LOT 2 BLK. 11,
 Amended Map of the Central Tct,
 Oakland. Isabelle H. Shattuck to
 W. D. Toombs. Feb. 12, 1927
 Feb. 14, 1927—E SIDE WEBSTER,
 1177 ft. N of 14th St., Oakland.
 Austine Ellza and Robert W. Far-
 mer, Jr. to whom it may concern.
 Feb. 12, 1927
 Feb. 14, 1927—972 GROSVENOR
 Place, Oakland. E. J. Fisher to
 F. R. Brayton. Feb. 9, 1927
 Feb. 14, 1927—PARCEL 2—PTN Lots
 41 and 43. PARCEL 2—Ptn. Lot
 41, Terminal Junction Tct., Albany.
 Eva Grace Gales to whom it may
 concern. Feb. 5, 1927
 Feb. 14, 1927—PTN LOT 1 BLK. 3,
 La Loma and Wheeler Tract, Ber-
 keley. Louis A. Hicks to Louis A.
 Hicks. Feb. 14, 1927
 Feb. 10, 1927—2631 AND 2625 PREN-
 tice Place, Oakland. Simon Quint
 to Theo. C. Casha. Feb. 7, 1927
 Feb. 11, 1927—1421-1427-1433-1439-
 1445 Allman St., Oakland. A. F.
 and Luilita Kohle to whom it may
 concern. Feb. 9, 1927
 Feb. 11, 1927—PTN BLOCK 1, HOTEL
 Claremont Tract, Berk. Charles P.
 Hunt to whom it may concern.
 Dec. 6, 1926
 Feb. 11, 1927—1059 69TH AVE., OAK.
 John C. Williams to whom it may
 concern. Feb. 9, 1927
 Feb. 11, 1927—2701 DURANT AVE.,
 Berk. Annie M. Willis to Harry C.
 Knight. Feb. 9, 1927
 Feb. 11, 1927—487 MERRITT AVE.,
 Oak. William Bolt to Geo. Winsor
 Feb. 10, 1927
 Feb. 11, 1927—68 HAILLAN ST., SAN
 Leandro. Harry Gools to H. J.
 Nichols. Feb. 10, 1927
 Feb. 11, 1927—N 1/2 LOT 8, SWEENEY
 Tract, Berk. Adeline A. Fisher
 to Theo. M. Carlson. Feb. 11, 1927
 Feb. 11, 1927—LOT 51, MOOR-
 lands, San Leandro. Harry Trum-
 bull to whom it may concern.
 Feb. 9, 1927
 Feb. 15, 1927—PTN OF A CERTAIN
 267.46 acre piece of land firstly des-
 in. In deed from John H. Spring et al
 to Realty Syndicate, June 2, 1909
 in Liber 1610 of Deeds, page 123,
 Oakland. Axel Swanson to whom
 it may concern. Feb. 12, 1926
 Feb. 15, 1927—LOT 18, BLK 65, RE-
 sub No. 2 of Park Place, Oakland.

J. R. Hazelrigg to J. R. Hazelrigg
 Feb. 10, 1927
 Feb. 15, 1927—812 HAYES ST., AL-
 bany. Henry Nelson to Paul Sny-
 der Jan. 24, 1927
 Feb. 15, 1927—1645 SUNSHINE CT.,
 Oakland. George Rischmuller to
 whom it may concern. Feb. 15, 1927
 Feb. 15, 1927—1651 SUNSHINE CT.,
 Oakland. George Rischmuller to
 whom it may concern. Feb. 15, 1927
 Feb. 15, 1927—1108 PORTAL AVE.,
 Oakland. John W. Roman to Barr
 & Son Feb. 15, 1927
 Feb. 15, 1927—LOT 22 AND PTN
 Lot 31, Blk 9, Map No. 8, Regents
 Park, Albany. John I. Widney to
 whom it may concern. Feb. 15, 1927
 Feb. 15, 1927—LOT 48, LAKESHORE
 Manor, Oakland. J. N. Bostick to
 H. F. Caskey Feb. 12, 1927
 Feb. 15, 1927—E SIDE SAN PABLO
 Ave. 76 ft. S of 66th St., Oakland.
 Edward Plechot to Oliver Legault
 Feb. 14, 1927
 Feb. 15, 1927—E LINE SCENIC AVE.
 49.26 ft. S of Cedar St., Berk. J.
 Eric Johanson to whom it may
 concern. Feb. 16, 1927
 Feb. 15, 1927—LOT 35, MOORLANDS,
 San Leandro. B. A. Douglass to
 whom it may concern. Feb. 14, 1927
 Feb. 15, 1927—LOT 36, MOORLANDS,
 San Leandro. B. A. Douglass to
 whom it may concern. Feb. 14, 1927
 Feb. 15, 1927—5525 EDGERLY ST.,
 Oakland. S. Lane to Chas. Howard
 Feb. 14, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Accepted
 Feb. 10, 1927—LOT 31, BLK 4, SAN
 Pablo Park, Berk. Garrett Mill &
 Lumber Co. vs. Charles R. and A.
 M. Allen, Allen Bros. \$621.82
 Feb. 10, 1927—LOT 13, BLK 2097,
 Alden Tract, Oakland. Garrett
 Mill and Lumber Co. vs. J. T. Al-
 len, G. J. Wildy \$314.09
 Feb. 10, 1927—LOT 260, MERRI-
 wood, Oakland. Eureka Mill and
 Lumber Co. vs. W. R. Ellsworth,
 J. E. Cherry, John Doe, Richard
 Roe, Sally Moe \$68.50
 Feb. 10, 1927—2507 MARTWAY AVE.,
 Oakland. Boorman Lumber Co. vs.
 E. E. Karns \$45.21
 Feb. 10, 1927—LOT 23, BLK M,
 Andrew Jones Subdivision, Oak-
 land. Melrose Bldg. Materials Co.
 vs. Gabriel Delman and Allen Rae
 \$88.25
 Feb. 10, 1927—647 LEWIS ST., SAN
 Leandro. Melrose Bldg. Materials
 Co. vs. Allen Rae \$195.20
 Feb. 10, 1927—N W FRUITVALE
 Ave., 104.57 S W Harding Place.
 Rhodes-Jamieson & Co., Oakland
 vs. C. Peternassi and T. Jacobine
 \$93.29
 Feb. 10, 1927—N W HOPKINS ST.
 and 14th Ave., Oakland. M. J. Ber-
 nard & Co. vs. M. E. Hubbard \$355.96
 Feb. 10, 1927—1031 87TH AVE.,
 Oakland. Melrose Bldg. Material
 Co. vs. Margaret C. Howard and
 Allen Rae \$52.04
 Feb. 9, 1927—LOT 3 BLK 35 MAT-
 thews Tract, Berkeley. Sunset
 Lumber Co. vs. Winifred Howell
 Nettles, J. C. Matthews, Alameda
 County Title Ins. Co. and F. L.
 Wolfe \$1154.64
 Feb. 9, 1927—LOT 3 BLK 35 MAT-
 thews Tract, Berkeley. Sunset
 Lumber Co. vs. Winifred Howell
 Nettles, J. C. Matthews, Alameda
 County Title Ins. Co. and F. L.
 Wolfe \$992.34
 Feb. 9, 1927—LOTS 207-209-210 UNIT
 C Oak Knoll, Oakland. The Rigney
 Title Co. vs. G. Rains and W.
 J. McCormack \$801
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. Thomas Day Co. vs. Wynne
 B. Bullock, Elwell B. Nash, Bul-
 lock & Nash, Edwin C. Bopp,
 Homer W. Buckeley \$125
 Feb. 11, 1927—372 VASSAR AVE. C.
 H. Prinz Co. vs. Wynne B. Bullock,
 Elwell B. Nash, Bullock & Nash,
 Edwin C. Bopp, Homer W. Buck-
 ley \$135
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. A. E. Anderson vs. Wynne
 B. Bullock, Elwell B. Nash, Bul-

lock & Nash, Edwin C. Bopp,
 Homer W. Buckeley \$490
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. Paul T. Swedberg Co. vs.
 Wynne B. Bullock, Elwell B. Nash,
 Bullock & Nash, Edwin C. Bopp,
 Homer W. Buckeley \$39.65
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. O. C. Jones vs. Wynne B.
 Bullock, Elwell B. Nash, Bullock
 & Nash, Edwin C. Bopp, Homer W.
 Buckeley \$163.40
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. Superior Tile and Products
 Co. vs. Wynne B. Bullock B. Nash,
 Bullock & Nash, Edwin C. Bopp,
 Homer W. Buckeley \$239.50
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. W. H. Picard vs. Wynne B.
 Bullock, Elwell B. Nash, Bullock
 & Nash, Edwin C. Bopp, Homer W.
 Buckeley \$208
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. Cornish Electrical Co. vs.
 Wynne B. Bullock, Elwell B. Nash,
 Bullock & Nash, Edwin C. Bopp,
 Homer W. Buckeley \$170.70
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. University Hardware Co. vs.
 Wynne B. Bullock, Elwell B. Nash,
 Bullock & Nash, Edwin C. Bopp,
 Homer W. Buckeley \$290.23
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. Jas. A. Davis Co. vs. Wynne
 B. Bullock, Elwell B. Nash, Bul-
 lock & Nash, Edwin C. Bopp,
 Homer W. Buckeley \$39.74
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. R. A. MacDonald Co. vs.
 Wynne B. Bullock, Elwell B.
 Nash, Bullock & Nash, Edwin C.
 Bopp, Homer W. Buckeley \$70.70
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. Forster Lumber & Mill Co.
 vs. Wynne B. Bullock, Elwell B.
 Nash, Bullock & Nash, Edwin C.
 Bopp, Homer W. Buckeley \$1452.74
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. Ray M. Ehat vs. Wynne B.
 Bullock, Elwell B. Nash, Bullock
 & Nash, Edwin C. Bopp, Homer W.
 Buckeley \$84.16
 Feb. 11, 1927—372 VASSAR AVE.,
 Berk. N. B. Perkins vs. Wynne B.
 Bullock, Elwell B. Nash, Bullock
 & Nash, Edwin C. Bopp, Homer W.
 Buckeley \$230
 Feb. 14, 1926—PTN LOT 16, Pied-
 mont Heights, Oakland. Tynan
 Lumber Co. vs. Margaret Hubbard
 alias Margaret Etter. \$2599.16
 Feb. 14, 1927—372 VASSAR AVE.,
 Berkeley. C. R. Montgomery vs.
 Wynne B. Bullock, Elwell B. Nash,
 Bullock & Nash, Edwin C. Bopp,
 Homer W. Buckeley \$74.
 Feb. 11, 1927—822 WASHINGTON
 St., Oakland. R. E. Hartsten vs.
 Grayson Owen Packing Co. and
 Grayson Owen Co., George Angel
 and J. K. Milton \$256.51
 Feb. 11, 1927—LOT 209, FOREST-
 land, Oakland. Waterfront Sash &
 D. I. Co. vs. R. P. and Vilama
 Smith \$146.80
 Feb. 11, 1927—EAST APPROACH TO
 Dumbarton Bridge, Alameda Co.
 Charles A. Bruce & Sons vs. Dum-
 barton Bridge Co., North Beach
 Auto Hauling Co. \$80
 Feb. 11, 1927—1506 BLAKE ST.,
 Berk. Aircraft Metal Specialties
 Co. vs. W. H. Nettles, J. G. Math-
 ews \$73.65
 Feb. 11, 1927—1405 DERBY ST.,
 Berk. Aircraft Metal Specialties
 Co. vs. E. Albon, E. Marshall. \$52.50
 Feb. 11, 1927—1409 DERBY ST.,
 Berk. Aircraft Metal Specialties
 Co. vs. J. P. and T. O. Taylor \$55
 Feb. 11, 1927—3781 ANGELO HGTS.,
 Oakland. Melrose Lumber and Sup-
 ply Co. vs. Anna D. and John R.
 Lacey, S. A. Buzek, Tom Moran,
 Guy Burlingame \$353.05
 Feb. 15, 1927—LOT 1 AND S 1/2 LOT
 2 and S 3/4 ft. 6 inches of Lot 28,
 Blk 160, Kellersbergers map of
 Oakland, Oakland. George A. Mac-
 donell vs. M. E. Williamson, E.
 Held, Home Mfg. Co. \$589.75
 Feb. 15, 1927—LOT 209, FOREST-
 land, Oakland. E. O. Dryer vs. R. P.
 and D. S. Smith \$330
 Feb. 15, 1927—728 MANDANA BLVD.
 Oakland. M. Rose & Son vs. A. A.
 and S. E. Baker \$242
 Feb. 15, 1927—1803 ENCINAL AVE.,
 Alameda. Thomas Arada vs. Resa
 Fulton \$155
 Feb. 15, 1927—N E LINE HOPKINS

St. and N W line of 14th Ave., Oak,
Ward Refrigerating Co. vs. Mar-
garet Hubbert \$373.50

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded	Amount
Feb. 10, 1927—911 11TH ST., BERK. Rhodes-Jamieson Company to E. L. Thompson, R. N. Hughes, A. M. McDonald	\$44.24
Feb. 10, 1927—911 11TH ST., BERK. Rhodes-Jamieson Company to E. L. Thompson, A. M. McDonald	\$37.13
Feb. 10, 1927—903 11TH ST., BERK. Rhodes-Jamieson Company to E. L. Thompson, R. N. Hughes, A. M. McDonald	\$46.26
Feb. 10, 1927—903 11TH ST., BERK. Rhodes-Jamieson Company to E. L. Thompson, A. M. McDonald	\$37.13
Feb. 9, 1927—LOT 36 AMENDED MP of the Rhoda Tract, Oakland. A. Leslie to B. L. Donohue and Roy Conner	\$440
Feb. 9, 1927—S LINE TENTH ST 100 ft E of Union St, Oakland. Ray M. Ehat to F. and J. Garich, John Doe Moore and C. B. Turner	\$76.67
Feb. 14, 1927—PTN LOT 4, GHIRADELLI Tract, Oakland. George Koehler to Joseph E. Spong, Henry Tweed	\$75
Feb. 11, 1927—647 LEWIS ST., San Leandro. Melrose Bldg. Material Co. to Allen Rae	\$195.20
Feb. 10, 1927—LOT 12, BLK H, Subdivision of S ptn of Harmon Tract, Berk. Pacific Paint and Wall Paper Co. to G. W. and J. L. Firebaugh, Frank Mason, John Doe Adams	\$183.32
Feb. 10, 1927—LOT 1, BLK 8, EASTLAWN, Oakland. Chester A. Bray to F. W. and F. N. Hodges, C. E. and A. L. Milton, B. Milton, Milton Bros.	\$507.50

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

APARTMENTS	
PART LOT 1 BLK 11, Burlingame Land Co., Burlingame. All work for two-story and basement Class C store and apartment building. Owner—C. A. Torello, 1145 Drake St., Burlingame. Architect—None. Contractor—Clarence E. Fowler, 829 Edgehill St., Burlingame. Filed Feb. 7, '27. Dated Feb. 7, '27.	
1st floor joists laid.....	\$1500
Roof on	2500
Brown coated	2100
Completed	2150
30 days after.....	2750
TOTAL COST, \$11,000	
Bond, none. Limit, 100 working days. Forfeit, none. Plans and specifications filed.	
RESIDENCE	
LOT 5 BLK 20, Redwood Highlands. All work for two-story frame residence. Owner—Lila M. Kirkpatrick, 726 Main St., Redwood City. Architect—None. Contractor—Russell & Duncan, Redwood City. Filed Feb. 1, '27. Dated Feb. 1, '27.	
Five equal payments:	
1st floor partitions up.....	
Roof on	
Brown coated	
Completed	
Usual 35 days.....	
TOTAL COST, \$9248.50	
Bond, none. Limit, 90 working days. Forfeit, none. Plans and specifications filed.	
APARTMENTS	
LOT 5 BLK 20, Redwood Highlands. Redwood City. All work for two-story garage and apartments. Owner—Lila M. Kirkpatrick, 726 Main St., Redwood City. Architect—None. Contractor—Russell & Duncan, Redwood City. Filed Feb. 1, '27. Dated Feb. 1, '27.	
Roof on	\$1435

Completed 1435
TOTAL COST, \$2870
Bond, none. Limit, 60 working days.
Forfeit, none. Plans and specifications filed.

PERMITS

BUNGALOW and garage, \$4060; Lot 40 Blk 8, El Camino, San Mateo; owner, K. Ziegler; contractor, M. Sorensen, 16 Dwight St., San Mateo.
FIRE repairs, \$1500; Lot 1 Blk 21, So. D St., San Mateo; owner, H. Ridges Jersey Farm Dairy, San Mateo; contractor, H. Ridges Jersey Farm Dairy, San Mateo.
BUNGALOW and garage, \$3500; Lot 23 Blk 3, South F St., San Mateo; owner, J. E. Cooksey.
BUNGALOW, \$3900; Lot 6 Blk M, Woodside, San Mateo; owner, R. N. Gibson.
BUNGALOW court and garage, \$24,000; Lots 12, 13 and 14 Blk K, Grand St., San Mateo; owner, Robert Neil, 125 Peonie St., San Mateo.
RESIDENCE and garage, \$8000; Ptn. Lot 17, Hillsboro Acres, Bramfield Rd., San Mateo; owner, Lengfeld & Olund, 145 County Rd., San Mateo.
BUNGALOW and garage, \$4500; Lot 12 Blk 1, Grand St., San Mateo; owner, Reuben A. White, 685 Barriolhet St., San Mateo.
BUNGALOW and garage, \$5000; Ptn. Lots 10 and 11 Blk C, Paloma St., San Mateo; owner, Thos. Price, Box 5, San Mateo; owner, W. K. Price, St. Mathews Hotel, San Mateo.
BUNGALOW and garage, \$4725; Lot 1 Blk 30, 4th Ave., San Mateo; owner, L. Casogrande, San Mateo; contractor, Frank Ferrea, 712 5th Ave., San Mateo.
DUPLEX residence, \$8000; Lot 25 Blk 5, Jefferson Court, San Mateo; owner, Peter Logan, San Mateo; contractor, Charles Hammer, 1524 Florbunda St., San Mateo.
BUNGALOW and garage, \$5000; Lot 6 Blk 12, Montero St., Burlingame; owner, W. S. Simonds, 1448 Benito St., Burlingame.
BUNGALOW and garage, \$5000; Lot F Blk 10, Farrington St., Burlingame owner, Miss K. Greason; contractor, L. Cavanagh.
BUNGALOW and garage, \$3750; Lot 11 Blk 9, Grang Road, Burlingame; owner, P. J. Morahan, 2509 Adeline St., Burlingame.
BUNGALOW and garage, \$5500; Lot 7 Blk 51, Balboa St., Burlingame; owner, T. F. Miner, 323 Highland Ave., San Mateo.
RESIDENCE and garage, \$7000; Lot 42 and 43 Blk 13, Alvarado St., Burlingame; owner, C. W. Sawyer, 1123 California St., Burlingame; contractor, Ed. Shaver, 1401 Carmelita St., Burlingame.
BUNGALOW, \$5000; Lot 7 Blk 10, Carlos St., Burlingame; owner, F. F. Burrows; contractor, Geo. W. Williams, 1450 Columbus St., Burlingame.
BUNGALOW and garage, \$4600; Lot 26 Blk 9, Acacia St., Burlingame; owner, Martin Peterson, 128 Lorion St., Burlingame.
BUNGALOW and garage, \$4500; Lot 3 Blk 47, Burlingame; owner, John Sorensen, 751 Linden Ave., Burlingame; contractor, Chris. Sorensen, 751 Linden Ave., Burlingame.
BUNGALOW and garage, \$5000; Lot 5 Blk 25, Bloomfield St., Burlingame; owner, S. R. Worsberg; contractor, Wallace Waterhouse, 125 13th St., San Mateo.
BUNGALOW and garage, \$4300; Lot 9 Blk 2, Linden Ave., Burlingame; owner, Frank Olund, Jr.

CLASSES C building, \$11,000, Lot 1 Blk 11, Burlingame Land Co., Primrose St. Burlingame, owner, C. A. Lorcia, 1145 Drake St., Burlingame, contractor, C. E. Fowler, 829 Edgehill St., Burlingame.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded	Accepted
Feb. 1, 1927—LOT 11 BLK 31, Redwood Highlands, Redwood City. J. It Sanderson to whom it may concern.....	Feb. 2, 1927
Feb. 1, 1927—LOT 27 BLK 4, Burlingame. George B Childs to whom it may concern.....	Jan. 20, 1927
Feb. 1, 1927—NW HOWARD AVE & Park Road, Burlingame. Matlock & Feasey to whom it may concern.....	Jan. 31, 1927
Feb. 2, 1927—LOT 37 BLK 7, Vista Grand Hurt Youngs to whom it may concern.....	Jan. 28 1927
Feb. 3, 1927—LOTS 32 AND 33 BLK 56, Dumbarton Oaks. Fred Weismann to whom it may concern.....	Feb. 3, 1927
Feb. 5, 1927—PART LOT 9 BLK 17, San Mateo. Sandy R. Glazer to whom it may concern.....	Feb. 4, 1927
Feb. 7, 1927—LOTS 33 AND 34 BLK 56, Dumbarton Oaks. Fred Weismann to whom it may concern.....	Feb. 3, 1927
Feb. 7, 1927—LOT 16 PART 15 BLK 7, Huntington Park. Carl O Lindberg to whom it may concern.....	Feb. 7, 1927
Feb. 7, 1927—PART LOT 34 BLK 77, South San Francisco. Serafino Berti et al to Edward F Raiff.....	Feb. 5, 1927
Feb. 8, 1927—LOT 11 BLK 13, East San Mateo. Arthur Lindner to whom it may concern.....	Feb. 7, 1927
Feb. 8, 1927—LOT 4 BLK C, Huntington Park. Hugh F Hall to whom it may concern.....	Feb. 7, 1927
Feb. 9, 1927—LOT 6 BLK B, San Mateo Heights. W B McKinnon to whom it may concern.....	Jan. 15, 1927
Feb. 9, 1927—HIGHWAY BET. SO. San Francisco and Burlingame. California Highway Commission to Healy-Tibbitts Constr Co.....	Feb. 7, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded	Amount
Feb. 1, 1927—LOTS 14, 15, 16 and 17 Blk 1, Woodside Highlands. J H Bailey vs Meyer H Pencovic, \$156.70	
Feb. 2, 1927—LOT 51 BLK 30; Lot 26 Blk M; Lot 42 Blk 14; Lot 24 Blk M, San Bruno. Albert Cook vs Gardner & Son	\$45.50; \$36; \$36; \$36 respectively
Feb. 5, 1927—PART LOT 17 BLK 3, Burlingame Park No. 2, Burlingame. Wisnom Lumber Co vs Jas Cortese et al	\$40.41
Feb. 8, 1927—WOODSIDE COUNTRY Club Properties. Chas F Draper vs H Morton et al	\$266
Feb. 8, 1927—LOT 11 BLK B, Fay's Redwood Gardens. T L Baird vs Roy Grover	\$18.75

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded	Amount
Feb. 2, 1927—LOTS 28, 10 AND 15 Blk 11, San Carlos. Simpson Seoren Co to Louis P Price. Part Release of Lien	\$508.95

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties. Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Feb. 3, 1927—LOT 54 BLK 18, San Carlos. Empire Planing Mill to Municipal Properties.....\$108.15

BUILDING CONTRACTS

SANTA CLARA COUNTY

RECORDED

OFFICE BLDG.
NW SIXTH AND SANTA CLARA STS., San Jose. Labor and materials including tools, implements and appliances required for general contract for eleven-story Class A steel frame store and office building. Owner—San Jose Medico-Dental Bldg. Company, San Jose. Architect—W. H. Weeks, 369 Pine St., San Francisco, and 246 S-First St., San Jose.

Contractor—Carl N. Swenson, 400 Burrell Ave., San Jose.
Filed Feb. 3, '27. Dated Jan. 25, '27.
On 10th of each month..... 75%
Usual 35 days..... 25%

TOTAL COST, \$167,578
Bond, \$167,578. Surety, Fidelity & Deposit Co. of Maryland, Baltimore. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

PAINTING AND DECORATING WORK, except elevator doors on above.
Contractor—Andrew and Jock Nielson (as Nielson Bros.), Modesto, Cal.
Filed Feb. 3, '27. Dated Jan. 25, '27.
Payments same as above.....

TOTAL COST, \$11,970
Bond, \$11,970. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

ALL SHEET METAL WORK ON above.

Contractor—Superior Metal Products Co., 4400 Market St., Oakland.
Filed Feb. 3, '27. Dated Jan. 25, '27.
Payments same as above.....

TOTAL COST, \$8684
Bond, \$8684. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

FURNISHING F. O. B. TO JOB ALL finished hardware on above.
Contractor—Builders Hardware, Inc., 2081 Franklin St., Oakland.
Filed Feb. 3, '27. Dated Jan. 25, '27.
Payments same as above.....

TOTAL COST, \$3353
Bond, \$3353. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

ALL ELECTRICAL WORK ON ABOVE. Contractor—M. E. Ryan, Redwood City.
Filed Feb. 3, '27. Dated Jan. 18, '27.
Payments same as above.....

TOTAL COST, \$13,710
Bond, \$13,742. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

FURNISHING AND INSTALLING ALL awnings on above.
Contractor—T. D. Anderson, West Santa Clara St., San Jose.
Filed Feb. 3, '27. Dated Jan. 25, '27.
Payments same as above.....

TOTAL COST, \$385
Bond, \$385. Surety, United States Fidelity & Guaranty Co. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

ROOFING ON ABOVE
Contractor—Malott & Peterson, 3221 20th St., San Francisco.
Filed Feb. 3, '27. Dated Jan. 25, '27.
Payments same as above.....

TOTAL COST, \$502
Bond, \$502. Surety, Maryland Casualty Co. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

TWO VARIABLE VOLTAGE ELEC-tric passenger elevators on above.
Contractor—Spencer Elevator Co., 166 7th St., San Francisco.
Filed Feb. 3, '27. Dated Jan. 22, '27.
Payments same as above.....

TOTAL COST, \$19,900
Bond, \$19,900. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

LATHING AND PLASTERING ON above.

Contractor—A. Knowles, Call Bldg., San Francisco.

Payments same as above.....
TOTAL COST, \$44,810
Bond, \$46,489. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

ALL GLASS REQUIRED ON ABOVE. Contractor—Cobbledick Kibbe Glass Co., 666 Howard St., San Francisco.
Filed Feb. 3, '27. Dated Jan. 20, '27.
Payments same as above.....

TOTAL COST, \$5701
Bond, \$5701. Surety, Pacific Indemnity Co. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

PLUMBING AND HEATING ON ABOVE Contractor—W. H. Picard, 5656 College Ave., Oakland.
Filed Feb. 3, '27. Dated Jan. 20, '27.
Payments same as above.....

TOTAL COST, \$51,550
Bond, \$52,413. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

TILE WORK ON ABOVE. Contractor—Thomas F. Rigney (as Rigney Tile Co.), 3012 Harrison St., Oakland.
Filed Feb. 3, '27. Dated Jan. 21, '27.

TOTAL COST, \$5009
Bond, \$5584. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

LINOLEUM AND SHADES ON ABOVE. Contractor—W. & J. Sloane, 224 Sutter St., San Francisco.

Filed Feb. 3, '27. Dated Jan. 19, '27.
Payments same as above.....

TOTAL COST, \$7924
Bond, \$7924. Surety, The Fidelity & Casualty Co. of New York. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

ORNAMENTAL IRON WORK ON above.

Contractor—A. B. Campbell (as Industrial Ornamental Iron & Wire Works), 552 Noe St., San Francisco.

Filed Feb. 3, '27. Dated Jan. 20, '27.
Payments same as above.....

TOTAL COST, \$6871
Bond, \$6871. Surety, Fidelity & Deposit Co. of Maryland. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

ALL MARBLE WORK ON ABOVE.

Contractor—Joseph Musto Sons-Keenan Co., 535 North Point St., San Francisco.

Payments same as above.....
TOTAL COST, \$4415

Bond, \$4415. Surety, Globe Indemnity Co. of Newark, New Jersey. Limit, on or before Nov. 1, 1927. Forfeit, none. Plans and specifications filed.

PERMITS

RESIDENCE, 4-room, \$2250; Twenty-second St. near Santa Clara, San Jose; owner, N. De Soto, 1269 Mastie St., San Jose; contractor, H. A. Bridges, Pine and Lincoln Sts., San Jose.

RESIDENCE, 4-room, \$3000; San Pedro St. near Taylor, San Jose; owner, Jno. S. Rickman, 761 Morris Court, San Jose.

RESIDENCE, 5-room, \$3250; Fifteenth St. near Jackson, San Jose; owner, Thos. Williams, 1025 S-First St., San Jose.

RESIDENCE, 5-room, \$2500; Eleventh St. near Keyes, San Jose; owner, Joe Picatti, 1063 S-Eleventh St., San Jose.

RESIDENCE, 4-room, \$1800; Gregory St., near Helen, San Jose; owner, Jos. F. Marks, 519 Gregory St., San Jose.

ALTER business building, \$1000; No. 31 S-Second St., San Jose; owner, Leo Archer, First National Bank Bldg., San Jose; contractor, J. C. Thorp, 43 Porter Bldg., San Jose.

RESIDENCE, 4-room, \$1500; Washington St. near 12th, San Jose; owner, Jos. D'Angelo Jr., 399 N-Thirteenth St., San Jose; contractor, Joseph D'Angelo Sr., 399 N-Thirteenth St., San Jose.

RESIDENCE, 5-room, \$4500; Reed St. near Eleventh St., San Jose; owner, G. S. Carpenter, 380 W. Virginia St., San Jose.

RESIDENCE, 6-room, \$3500; Twentieth St. near Beach, San Jose; owner, August Anderson, 290 S-20th St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded	Accepted
Feb. 3, 1927—E ½ LOT 19 BLK 1, Elm Leaf Park, San Jose. Gulsepina Banducci to whom it may concern.....	Jan. 31, 1927
Feb. 3, 1927—LOT 26, Juanita Park, San Jose. Thomas G Gion to whom it may concern.....	Feb. 3, 1927
Feb. 7, 1927—NO. 253 GERONA ROAD, San Jose. A L Guerard to whom it may concern.....	Feb. 2, 1927
Feb. 7, 1927—LOT 26, Juanita Park, San Jose. Thomas G Gion to whom it may concern.....	Feb. 7, 1927
Feb. 7, 1927—W FIFTH ST. 218.8 N Washington St., San Jose. Stephen J Halton et al to whom it may concern.....	Feb. 7, 1927
Feb. 7, 1927—W CALDERON AVE 150 SW Church St. S 50xW 150, Mt. View. Warden Millar to whom it may concern.....	Feb. 5, 1927
Feb. 8, 1927—LOT 11 BLK 4, Maypark Half Acres, San Jose. Foreman M Downing et al to whom it may concern.....	Feb. 2, 1927
Feb. 9, 1927—E MERIDIAN ROAD 191 ft. S from N line Lot 8 B-E N 141 E 260, Sainsevain Villa, San Jose. Paolina Caputo to whom it may concern.....	Feb. 4, 1927
Feb. 9, 1927—S ½ LOT 16 and N ½ Lot 17 Blk 2, Cherry Land Tract, San Jose. Helen Haskins to whom it may concern.....	Feb. 8, 1927
Feb. 9, 1927—LOTS 13, 14 AND 15 and NW 17 Lot 12 Blk 17, Hanchett Residence Park, San Jose. Westminster Presbyterian Church to whom it may concern.....	Feb. 9, 1927
Feb. 10, 1927—LOT 50 BLK 100, Palo Rito. A W Eriksen et al to whom it may concern.....	Feb. 4, 1927
Feb. 10, 1927—LOTS 1, 3, 5, 7, 8 and 9 Blk 8, Sainsevain Villa, San Jose. Rocco Mestice et al to whom it may concern.....	Feb. 10, 1927
Feb. 10, 1927—LOT 26 J. A. Phillips Sub of Blk 21, Whites Addn, San Jose. Myrtle A Gerow et al to whom it may concern.....	Feb. 8, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
Feb. 3, 1927—LOTS 10, 11 & 12 BLK 3, Alameda Villa Park, San Jose. John D Peabody vs Walter Altevogt	\$430
Feb. 4, 1927—LOTS 10, 11 & 12 BLK 3, Alameda Villa Tract, San Jose. J C Heintz vs Walter Altevogt.....	\$979.61
Feb. 4, 1927—SE ALUM ROCK AVE and SW Miller Ave SW 47.75xSE 140, San Jose. Tilden Lumber & Mill Co vs George Indelicato.....	\$356.65
Feb. 4, 1927—LOT 109, Home Acres, San Jose. Tilden Lumber & Mill Co vs Peter Diaz.....	\$178.65
Feb. 8, 1927—2 ACRES ON E Campbell Ave., San Jose. Olof E Ahlqvist, \$25; Wm McDonald, \$311; G H Anderson, \$107.25; Sterling Lumber Co, \$666.45 vs J E Ring et al	\$86.21
Feb. 8, 1927—2 ACRES ON E Campbell Ave., San Jose. Mt. View Hardware Co vs J E and Mrs. J E Ring	\$86.21

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
Feb. 8, 1927—W COR. LOT 10 BLK 1 C & D Tract, San Jose. V R Carmine to A D Hough	
Feb. 9, 1927—E SEVENTH ST. 43 S of Cent. line of Lot 3 Blk 2 R 8 N S 10 ft. and E 50 varas, San Jose. Payne Hardware Co vs Lloyd C Tronsdell	\$230.01
Feb. 10, 1927—NE FRANKLIN AND Lincoln Sts E 78xN 151 ½ ft. also N Franklin St. 78 ft. E Lincoln St. E	

75xN 151½, Santa Clara. John D Peabody vs Charles J Lawrence et al\$380
Feb. 11, 1927—SW PAULA & NORTH-rop Sts., San Jose. McElroy-Cheim Lumber Co vs Ella Sorci et al.\$107.88

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
Feb. 7, 1927—CITY OF PACIFIC Grove. Eleanor B McCormish to De Witt Appleton.....Jan. 31, 1927
Feb. 14, 1927—PACIFIC GROVE. Boyd C and Belle J Johnston to A R Kinsman.....Feb. 10, 1927
Feb. 15, 1927—CITY OF SALINAS. Harry H and Marie E Hebrard to M Fetterly.....Feb. 8, 1927

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Amount
Feb. 11, 1927—CITY OF SALINAS. Anderson & Dougherty to Anthony E and Regina Costa\$327
Feb. 14, 1927—CARMEL. Charles Towne to S S Novak and Carmel Land Co\$191.25
Feb. 14, 1927—CITY OF SALINAS. Tilden Lumber & Mill Co to James Ray McOmber\$513.94
Feb. 14, 1927—SALINAS CITY. Tilden Lumber & Mill Co to Anthony R and Regina Costa.....\$353.63
Feb. 8, 1927 — HATTON FIELDS. Hildebrand Planing Mill to R M and Claire Hollingworth and P Cadamotore\$456.15

LIENS FILED

MONTEREY COUNTY

Recorded Amount
Feb. 14, 1927—HATTON FIELDS TCT No. 1, Monterey. Stephen Lovett and Frank Duarte to N Novak and Carmel Land Co and John C Orcutt\$399.50
Feb. 15, 1927—SALINAS CITY. C L Frost vs Albert P and Edith M Solgard\$96
Feb. 9, 1927—CARMEL-BY-THE-SEA. Charles Towne vs S S Navak..\$191.25

BUILDING CONTRACTS

SONOMA COUNTY

RECORDED

BUNK HOUSES, ETC.
RAUCH PROPERTY AT Reclamation. All work for four wooden frame bunk houses and one wooden frame cottage.
Owner—S. K. Herzog Co.
Architect—Frank Howard Allen, Inc., San Anselmo.
Contractor—Ralph E. Murphy
Filed Feb. 7, '27. Dated Jan. 30, '27.
As work progresses..... 75%
Usual 35 days..... 25%
TOTAL COST, \$13,180
Bond, \$——. Surety, Royal Indemnity Co. Limit, 100 working days from Jan. 30, 1927. Forfeit, none. Plans and specifications filed.

LIENS FILED

SONOMA COUNTY

Recorded Amount
Feb. 10, 1927—NO. 221-223 LINCOLN St., being in Blk 5, Morgans Addition, Santa Rosa. P A Dont vs J E and Grace I Kendall\$189.50

RELEASE OF LIENS

SONOMA COUNTY

Recorded Amount
Feb. 11, 1927—PART OF ROSELAND Tract. George Mitchell to Lee B and Juanita Bridwell.....

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
Feb. 11, 1927—SAN RAFAEL. Pacific Gas & Elec Co to Frank Howard AllenFeb. 1, 1927
Feb. 14, 1927—TOWN OF MILL VALLEY. Albert W and Edith Miller to Melvin H Klyce.....Feb. 10, 1927
Feb. 8, 1927—FAIRFAX SCHOOL. Fairfax School Dist to R C Carr.....Feb. 7, 1927

LIENS FILED

MARIN COUNTY

Recorded Amount
Feb. 7, 1927—MIRA MONTE TRACT, Kentfield. San Rafael Mill Lumber Co., Inc vs John A Dake.....\$750.69

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

USED car building, \$1000; No. 530 N. El Dorado St., Stockton; owner, Wagner Leather Co., Hunter and Oak Sts., Stockton; contractor, J. F. Shepherd, First National Bank Bldg., Stockton.
RESIDENCE & garage, \$3800; No. 444 West Walnut St., Stockton; owner, J. R. Leighton.
REMODEL residence, \$3500; No. 28 E-Main St., Stockton; owner, I. Gran-nucci.
each; No. 1851 and 1845 N. Lomita St., Stockton; owner, Guy M. Donaldson.
RESIDENCE, \$2800; No. 1021 N. Pilgrim St., Stockton; owner, R. L. Moon.
RESIDENCE, \$5500; No. 824 S-Horace St., Stockton; owner, Lee Cooms; contractor, Ecker Bros.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
Feb. 7, 1927—LOTS 20, 21, 22 AND 23 Blk 65, City of Tracy. E Allen Test to John Hachman...Feb. 1, 1927

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
Feb. 10, 1927—LOT 1 BLK 2, Manteca Irrigation Farms. Hayward Lumber & Investment Co vs T E and Jane Doe Roberts.....\$110.06
Feb. 11, 1927—PTN. OF SEC. 15 of C. M. Webers Grant, Stockton. Hayward Lumber & Investment Co vs J J and Jennie Rodgers.....\$1096.93

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE, 5-room frame and plaster, \$3000; E 36th St., bet. Cutting and Wall Sts., Richmond; owner, Cobb & Hemphill, 1438 Madison St., Oakland.

COTTAGE, 5 room, frame and plaster, \$3290 N Huntington St., bet. Santa Clara and San Mateo Sts., Richmond; owner, Lewis Connely, 438 Sacramento St., Richmond.
COTTAGE, 5-room, frame and plaster, \$2500; S Columbia St. near San Mateo St., Richmond; owner, C. C. Corley, 467 Columbia St., Richmond.

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

GARAGE
PTN LOT 5, J. L. Wise Tract, Sacramento. All work for two-story cement and brick garage with living rooms in rear.
Owner—Yonakichi Fujii and Nui (ux) 522 L St., Sacramento.
Architect—None.
Contractor—Frank L. Teira, 1712 W St., Sacramento.
Filed Feb. 7, '27. Dated Feb. 7, '27.
TOTAL COST, \$9700

PERMITS

DWELLINGS (2), 4-room and garages, \$2400 each; No. 2908 and 2916 B St., Sacramento; owner, N. H. Lund, 33rd and Cutter Way, Sacramento.
DWELLINGS (2), 5-room and garages, \$4250 each; No. 4816 and 4851 8th Ave., Sacramento; owner, N. H. Lund, 33rd and Cutter Way, Sacramento.
DWELLING, 5-room and garage, \$3900; No. 2412 27th St., Sacramento; owner, M. H. Bill, 3252 Marshall Way, Sacramento.
HOTEL, 50-room and business building, \$35,000; No. 2063 Stockton Blvd., Sacramento; owner, Bowen & Klein, 1009 8th St., Sacramento.
DWELLING, 6-room and garage, \$4750; No. 2841 Castro Way, Sacramento; owner, N. H. Lund, 3300 Cutter Way, Sacramento.
BUSINESS building, 3-story and 60-rm. hotel, brick, \$43,500; No. 512-14 J St., Sacramento; owner, Rose Simmons, 423½ K St., Sacramento; contractor, G. E. Harvie, 2212 T St., Sacramento.
BUSINESS building, 3-story and 32-room hotel, \$19,000; No. 422 J St., Sacramento; owner, G. E. Harvie, 2212 T St., Sacramento.
DWELLING, 2-story and garage, \$6500; No. 2712 Coleman Way, Sacramento owner, South Curtis Oaks Co., 803 J St., Sacramento; contractor, W. E. Truesdale.
BUILDING, frame and brick, \$1500; No. 1722 C St., Sacramento; owner, I. J. Blake, Premises; contractor, W. E. Truesdale, 2116 H St., Sacramento.
DWELLING, 5-room and garage, \$3365; No. 2027 8th St., Sacramento; owner, Protestant Episcopal Bishop of Sacramento, 26th and M Sts., Sacramento; contractor, C. J. Hopkins.
DWELLING, 5-room, brick veneer, and garage, \$6400; No. 3959 H St., Sacramento; owner, O. C. Sweeney, 816 14th St., Sacramento; contractor, N. H. Bateman, 608 San Miguel Way, Sacramento.
DWELLING, 6-room and garage, \$3700; No. 940 Freemont Way, Sacramento owner, J. Loddick, 4860 8th Ave., Sacramento.
DWELLING, 5-room brick veneer, and garage, \$3250; No. 856 51st St., Sacramento; owner, F. Steiner, 3030 P St., Sacramento; contractor, F. L. Yost.
DWELLINGS (2), 5-room and garages, \$2500 each; No. 3554 W St. and 3550 D St., Sacramento; owner, Bowen & Klein, 1009 8th St., Sacramento.
DWELLINGS (3), 5-room and garages, \$3000 ea; No. 940-941-972 3rd Ave. Sacramento; owner, Frank P. Williams, 932 42nd St., Sacramento.
DWELLING, 4-room and garage, \$2000; No. 2624 17th St., Sacramento; owner, J. P. Willett, 2616 41st St., Sacramento.
DWELLING, 5-room and garage, \$3950; No. 973 4th Ave., Sacramento; owner, T. Moltzen, 1527 7th St., Sacramento.
DWELLING, 4-room and garage, \$3000; No. 921 El Dorado Way, Sacramento; owner, M. A. Mobley, Hag-
linwood.

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

DWELLING, 5-room, brick veneer, and garage, \$4500; No. 2548 7th Ave., Sacramento; owner, L. J. Miller, 932 41st St., Sacramento.

DWELLINGS (3), 5-room and garages, \$3500 each; No. 4729 8th St., 4751 and 4891 7th St., Sacramento; owner, L. J. Miller, 932 41st St., Sacramento.

REPAIR office, \$2500; No. 1731 10th St., Sacramento; owner, Goodyear Tire & Rubber Co., 1731 10th St., Sacramento; contractor, Thomas B. Hunt, 1510 30th St., Sacramento.

TIRE depot, brick, \$10,600; No. 1530 D St., Sacramento; owner, Reed & McKee, 5th and I Sts., Sacramento; contractor, Thos. B. Hunt, 1510 30th St., Sacramento.

DWELLING, 6-room and garage, \$3750; No. 5032 7th Ave., Sacramento; owner, Tony Brazil, 2577 17th St., Sacramento.

DWELLING, 6-room and garage, \$3500; No. 2591 17th St., Sacramento; owner, Tony Brazil, 2577 17th St., Sacramento; contractor, Barnett & Larkin, 172 18th St., —.

DWELLING, 5-room and garage, \$3950; No. 3280 O St., Sacramento; owner, Ed. J. Artz, 1414 12th St., Sacramento; contractor, Frank H. Artz.

ADD two rooms and bath, \$1150; No. 1833 41st St., Sacramento; owner, A. Piacantini, 1933 41st St., Sacramento.

DWELLING, 4-room and garage, \$2200; No. 908 57th St., Sacramento; owner, H. Miller, 4920 J St., Sacramento.

HOTEL, 17-room, \$9000; No. 521-523 L St., Sacramento; owner, E. Varanini, 2814 U St., Sacramento; contractor, C. Vanina.

DWELLINGS (6), 5-room and garages, \$2800 each; No. 949, 957, 965, 941, 933 and 925 McClatchy Way, Sacramento; owner, Wm. Murcell, 200 V St., Sacramento.

DWELLINGS (2) 6-room and garages, \$5000 each; No. 2161 & 2171 Markham Way, Sacramento; owner, Wm. Murcell, 200 V St., Sacramento.

ADD 32 room and stores, \$12,000; No. 522 K St., Sacramento; owner, G. Cordova, 2031 16th St., Sacramento; contractor, Chas. S. Vanina, 2022 M St., Sacramento.

REBUILD brick wall, \$2371; No. 821-23 J St., Sacramento; owner, Kellogg Estate and Reber et al, 823 J St., Sacramento; contractor, Chas. S. Vanina, 2022 M St., Sacramento.

DWELLING, 5-room and garage, \$2900; No. 651 San Antonio Way, Sacramento; owner, W. J. Rhodes, 640 40th St., Sacramento.

DWELLING, 5-room and garage, \$3750; No. 3240 24th St., Sacramento; owner, L. J. Miller, 932 41st St., Sacramento.

DWELLING, 6-room and garage, \$1950; No. 3848 V St., Sacramento; owner, D. C. Jenkins, 4035 C St., Sacramento.

DWELLING, 5-room and garage, \$3950; No. 1510 Santa Ynez Way, Sacramento; owner, P. H. Bell, 1306 36th St., Sacramento.

DWELLING, 5-room and garage, \$3500; No. 2309 14th St., Sacramento; owner, M. Cabrel, 2736 16th St., Sacramento; contractor, John Fernandez, 4354 8th Ave., Sacramento.

DWELLINGS (2) 5-room and garages, \$3500 each; No. 2312 and 2316 15th St., Sacramento; owner, John Fernandez, 4354 8th Ave., Sacramento.

DWELLINGS (3) 5-room and garages, \$2500 each; No. 3887, 3891 and 3895 12th St., Sacramento; owner, Gus Thiery, 505 J St., Sacramento.

DWELLINGS (2) 3-room and garages, \$1950 each; No. 5347 and 5401 13th St., Sacramento; owner, W. E. Trainor, 705 Peoples Bank Bldg., Sacramento; contractor, Mrs. W. F. Boltz.

DWELLING, 5-room and garage, \$3000; No. 4000 1st Ave., Sacramento; owner, C. P. King, Elk Grove.

DWELLINGS (4) 5-room and garages, \$3000 each; No. 924, 925, 933 and 937 3rd Ave., Sacramento; owner, Frank P. Williams, 932 42nd St., Sacramento.

DWELLING, 5-room and garage, \$3200; No. 2320 15th St., Sacramento; owner, A. J. Cecchetti, 2120 16th St., Sacramento; contractor, R. A. Person, 1807 Beverly Way, Sacramento.

DWELLING, 5-room and garage, \$4950; No. 2760 10th St., Sacramento; own-

er, Henry Schmidt, 2760 Riverside Blvd., Sacramento.

DWELLING, 6-room and garage, \$4500; No. 2908 24th St., Sacramento; owner, E. A. Corum, 2533 Portola Way, Sacramento.

DWELLINGS (5) 5-room and garages, \$3500 each; No. 5040-32-24-16 and 4970 8th Ave., Sacramento; owner, G. E. Heden, 1040 34th St., Sacramento.

DWELLINGS (2) 4-room and garages, \$2000 each; No. 1141 and 1149 56th St., Sacramento; owner, G. O. Griffith, 4317 12th Ave., Sacramento.

DWELLING, 4-room and garage, \$3900; No. 401 28th St., Sacramento; owner, C. T. Chrison, 2814 D St., Sacramento.

DWELLING, 5-room and garage, \$4000; No. 2750 Castro Way, Sacramento; owner, W. H. Goeller, 2124 31st St., Sacramento; contractor, C. T. Chrison, 2814 D St., Sacramento.

LODGE building, \$25,000; No. 2225 Y St., Sacramento; owner, Loyal Order of Moose, Sacramento; contractor, G. A. Bertolucci, P. O. Box 955, Sacramento.

STORE (3) building, brick, \$5500; No. 2841 Sacramento Blvd., Sacramento owner, George Schelcher, 3452 3rd Ave., Sacramento; contractor, J. A. Saunders, 1045 45th St., Sacramento.

DWELLING, 5-room and garage, \$2500; No. 2148 7th Ave., Sacramento; owner, Geo. Morris, 2134 7th Ave., Sacramento.

DWELLING, 6-room and garage, \$6000; No. 2911 Highland Ave., Sacramento.

DWELLING, 5-room and garage, \$5500; No. 2548 Marshall Way, Sacramento; owner, W. E. Truesdale, 2116 H St., Sacramento.

DWELLING, 6-room and garage, \$5500; No. 929 Sonoma Way, Sacramento; owner, W. E. Truesdale, 2116 H St., Sacramento.

DWELLING, 5-room and garage, \$3750; No. 5040 7th Ave., Sacramento; owner, John Fernandez, 4354 8th Ave., Sacramento.

DWELLING (2) 6-room and garages, 5017 and 5025 7th Ave., Sacramento owner, John Fernandez, 4354 8th Ave., Sacramento.

DWELLING, 5-room and garage, \$3750; No. 920 47th St., Sacramento; owner, A. E. Mohr, 805 H St., Sacramento.

SHOP building, 1-story steel frame corrugated iron, \$9000; No. 1513 S St., Sacramento; owner, Palm Iron Works, 1815 15th St., Sacramento.

DWELLING, 7-room and garage, \$6200; No. 3671 Lincoln Way, Sacramento; owner, E. B. Cross, 344 35th St., Sacramento; contractor, J. C. Ford, 344 35th St., Sacramento.

DWELLING, 5-room and garage, \$4000; No. 344 35th St., Sacramento; owner, E. B. Cross, 344 35th St., Sacramento; contractor, J. C. Ford, 344 35th St., Sacramento.

DWELLING, 4-room and garage, \$2500; No. 5925 2nd Ave., Sacramento; owner, C. M. Hixson, 3804 Los Angeles Ave., Sacramento.

DWELLING, 5-room and garage, \$3500; No. 2427 7th Ave., Sacramento; owner, W. D. Phillips, 3009 U St., Sacramento.

ADDITION for store, brick, \$2950; No. 3227-3229 Riverside Blvd., Sacramento; owner, Edwin Grisct, 3231 Riverside Blvd., Sacramento.

DWELLING, 5-room and garage, \$5000; No. 440 34th St., Sacramento; owner, H. M. Broady, Care Senator Hotel, Sacramento; contractor, E. V. Gilkey, 4659 15th Ave., Sacramento.

DWELLING, 5-room and garage, \$3000; No. 4156 11th Ave., Sacramento; owner, E. V. Gilkey, 4659 15th Ave., Sacramento.

DWELLING, 5-room and garage, \$3500; No. 4725 9th Ave., Sacramento; owner, Mrs. E. K. Lepetit, Sloughhouse; contractor, E. W. Lepetit, Sloughhouse.

DWELLING, 5-room and garage, \$3000; No. 1812 Burnett Way, Sacramento owner, Miss Margaret Mustachie, 919 48th St., Sacramento; contractor, J. E. Coyner, 1807 Markham Way, Sacramento.

DWELLINGS (2) 6-room and garages, \$3200 each; No. 1804 and 1809 Larkin Way, Sacramento; owner, J. E. Coyner, 1807 Markham Way, Sacramento.

DWELLING, 5-room and garage, \$2500; No. 5480 8th Ave., Sacramento; owner, J. H. Atkins, 319 Forum Bldg., Sacramento.

DWELLING, 6-room and garage, \$2900; No. 1914 27th St., Sacramento; owner, Gus Thiery, 505 J St., Sacramento.

DWELLING, 4-room and garage, \$2800; No. 2531 C St., Sacramento; owner, T. L. Nightingale, 2511 F St., Sacramento.

STORE & hotel building, 4-story brick, \$165,000; No. 400-416 I St., Sacramento; owner, George C. Sellen & Co., Sacramento.

DWELLING, 4-room and garage, \$1600; No. 3855 12th Ave., Sacramento; owner, Mabel Woerner, 3610 12th Ave., Sacramento.

DWELLING, 4-room and garage, \$1900; No. 3808 12th Ave., Sacramento; owner, Mabel Woerner, 3610 12th Ave., Sacramento.

DWELLING, 6-room and garage, \$3000; No. 1713 Burnett Way, Sacramento owner, E. S. Turpen, 2620 18th St., Sacramento.

THEATRE building, 1-story brick, \$112,500; No. 310 K St., Sacramento; owner, Emil Heber, Sacramento; contractor, Campbell Const. Co., 800 R St., Sacramento.

DWELLINGS (2) 5-room and garages, \$2500 each; No. 3514 and 3518 D St., Sacramento; owner, John L. Loddick, 4860 8th Ave., Sacramento

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Feb. 7, 1927—LOT 203 Smith Tract No. 4, Sacramento. W B Turner to whom it may concern...Feb. 3, 1927
Feb. 7, 1927—S ½ LOT 4, M, N, 4th and 5th Sts., Sacramento. Fong Ten Toon to whom it may concern
.....Jan. 29, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Feb. 7, 1927—LOT 1671 and S 10 ft. Lot 1672, W & K Tract No. 24, Sacramento. Thos P Scollan vs John Joseph and Harriette J Klick...\$140
Feb. 7, 1927—W 50 FT. OF N 95 FT. Lot 1, J, K, 14th and 15th Sts., Sacramento. J Harry Elamey vs Augustine E Coolott and Rebecca M Coolott\$410.82
Feb. 8, 1927—LOT 1808, Elmhurst. F H Febick vs H Openshaw.....\$60

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

STORE, \$5500; No. 475 North H St., Fresno; owner, Warren Bros.; contractor, Hansen Bros.

GARAGE, storage, \$3250; No. 752 H St., Fresno; owner, Eagle Transfer Co., Premises; contractor, Wilson J. Compton, 3123 Grant St., Fresno.

DWELLING and garage, \$4000; No. 738 Yale Ave., Fresno; owner, Carl Gustafson.

DWELLING and garage, \$2800; No. 1504 College Ave., Fresno; owner, C. L. Saylor, 810 Peralta St., Fresno

WATER TANKS, \$1916; Court House Park, Fresno; owner, County of Fresno; contractor, C. P. Cain, 709 Mildreda St., Fresno.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Feb. 8, 1927—LOTS 3 AND 4 BLK 2, Belmont Heights, Fresno. W J Palfrey to whom it may concern...Feb. 4, 1927

COMPLETION NOTICES

FRESNO COUNTY

Recorded Feb. 14, 1927—LOTS 3 AND 4 BLK 2, New High School Addition, Fresno. A F Wood to whom it may concern
.....Feb. 10, 1927



BUILDING *and* ENGINEERING NEWS

Publication Office
818 Mission Street

SAN FRANCISCO, CALIF., FEBRUARY 26, 1927

Published Every Saturday
Twenty-Seventh Year No. 9

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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

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SAN FRANCISCO, CALIF., FEBRUARY 26, 1927 Twenty-Seventh Year No. 9



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AIRPORTS AND CITY PLANNING

The possibility that the airport will shift the trend of city development of the future is broached by John Ihlder, Manager of the Department of Civic Development of the Chamber of Commerce of the United States in an address recently delivered before the City Planning Institute.

Calling attention to the open water spaces possessed by bay cities. Mr. Ihlder said: "It would be difficult to over-estimate the economic value of the breezes from the water that blow through the streets of New York and the bay cities.

"Awakening to the advantages which nature forced upon our fortunate members, we shall provide adequately for the new kind of harbor that is coming to us with the airplane. We doubtless shall, under stress of necessity, figure carefully how small an air field may be, how high the surrounding buildings may be permitted to rise, for we wish to bring the air harbor as far in town as possible in order to minimize change in existing values. But as the railroad induced our river towns to turn their backs upon the levees, so the airplane may induce them to face in a new direction, and those towns which make the most adequate provision are likely to reap a benefit.

"But air-harbors like water-harbors, will prove inadequate to our purpose and other uses, such as truck gardening and farming, will be found for these open areas."

Better Buildings Are Urged As Means To Prevent Disasters

Practically all the loss of life, injuries to human beings and damage to property due to catastrophes arising from natural causes, such as hurricanes, tornadoes, and earthquakes, could be eliminated by the expenditure of 10 to 15 per cent more on the construction of buildings, and complete use of all the modern engineering knowledge and skill available.

This was the declaration made by Dr. Ford A. Carpenter, lecturer on meteorology of the University of California, and manager of the department of meteorology and aeronautics of the Los Angeles Chamber of Commerce, in an address before the Executives' club at Chicago, Feb. 18.

"From investigations at the scenes of past disasters," Dr. Carpenter said, "it has been scientifically established that if the same regard for safety had been taken in the construction of buildings that is customary in the building of ships and the operation of railroads, practically all loss of life, injuries and property damage could have been avoided. Ships are built to encounter severer battles with the elements than are experienced by structures in our cities, and ships are safer than our cities—the percentage of life loss and injury on them is very low. The work of the railroads for safety

has made the danger of accidents to a person on a train far less than that of a person walking on the streets of any of our large cities.

"In the Santa Barbara earthquake it was found that the better constructed buildings suffered little, the best suffered none at all. It was found that with 10 per cent more expenditure for protection against catastrophe, all modern buildings would have come through without damage, and if people were educated to remain inside such buildings at times of disaster instead of running into the streets, deaths and injuries could be eliminated, or at least reduced to a minimum.

"Ten to 15 per cent more in money, and application of all available engineering skill, would, I believe, have minimized the toll of the recent Florida hurricane to a small fraction of what it was. Education in the mechanics of a hurricane would have saved several hundred lives. After the first fury of the hurricane the sun came out and there was a dead calm. People joyously ran out into the streets, to be caught by the lashing tail of the hurricane which was bound to follow this period of calm. Had they been taught what a hurricane is like—that this lull was only temporary—they would have remained inside, and most of them would have escaped."

\$20,000,000 To Be Expended By Electric Group In 1927

Approval of 1927 budget estimates by the North American Company of New York brought forth announcement recently that more than \$20,000,000 will be spent in construction and operation this year by its three Western subsidiaries, the Great Western Power Company of California, the San Joaquin Light & Power Corporation and the Midland Counties Public Service Corporation.

The announcement was made by A. Emory Wishon, vice-president and general manager of the three California utilities. In the apportionment \$10,506,135 is allotted to the Great Western Power Company, of which \$8,307,135 is to be spent in construction work to take care of new business demands. The remaining \$2,199,000 is budgeted to operating costs.

The projected construction program, according to Wishon, is one of the most extensive in the history of the company. It will include as one of its important items the building of a 220,000-volt steel tower transmission line 100 miles long from Brighton substation, near Sacramento, to Bucks Creek generating plant of the Feather River Power Company.

The output of the Bucks Creek plant has been contracted for thirty-five years, at the end of which time the plant becomes the property of Great Western. Completion of this line will give the Great Western company four

main feeds from its generating sources into the center of its territory. It will also strengthen connection with the San Joaquin system.

Nearly \$2,350,000 of the construction budget will be spent for new distribution lines and substations throughout the territory.

The San Joaquin budget provides for \$8,555,385, of which \$4,122,435 is for construction work and \$432,900 for operating expense. The construction budget is below that of 1926, but last year's program included the building of the Balch power plant on Kings river, which has just been brought on to the lines. This plant, with 40,000 horsepower capacity, gives the company ample power for the immediate future, and no new plant construction is required for this year.

The year just closed was the best in the history of the companies from the standpoint of new business obtained, said General Manager Wishon. The Great Western added 38,388 kilowatts, the requirements of 8117 new consumers to its distribution lines. The San Joaquin's increase was 62,722 kilowatts, with 6824 new consumers for all lines of service, while the Midland Counties' increase was 12,521 kilowatts and 799 consumers. We have a big budget, and a busy year is ahead of us. Every indication is that new business activity for 1927 will be even greater than that

Will License Law Eliminate The Irresponsible Contractor

Two license laws for the construction industry are up for consideration. One has the backing of the Alameda County Builders' Exchange and another is sponsored by the Pasadena Builders' Exchange. The texts of both laws have been published in previous issues of B and E News. Inasmuch as both bills as proposed are topics of discussion in construction circles, the view of the editor of the American Contractor of New York with regards to contractors' license are interesting—and are published herewith.

—Editor.

One state to date has a license law in operation and in this state, North Carolina, the law seems to be growing in favor with contractors, architects and others.

A license law for contractors can not be predicated solely on elimination of irresponsible competition. It can not be predicated on the proposition of bringing into existence a monopoly sanctioned by law. It must be predicated on the ground of protection for the public—that and nothing else. Now everyone knows that a law may be so predicated and yet be consciously used to bring about a monopoly. Various instances of licenses pertaining to workmen, miners for instance, may be cited as working out that way.

But who in the business of contracting is seeking a law to so work out? We know of no one. H. P. Grier, Jr., who is chairman of the license board in North Carolina and a contractor of proportions and vision, not only states emphatically that the Carolina law is not aimed at any monopoly, but proves it by his works and the works of the board.

perly administered, has limitations. It

It is patent that a license law, pro-

may eliminate some irresponsible competition. It doubtless will do that; the proof lies in the Carolina law that good results have been accomplished. But the administration through the long years must keep its action above suspicion or the course of the good contractor may be hurt—some time when politics inject into the administration of the law men who forget the real purpose of the law.

Furthermore, a license law for contractors paves the way for still more license laws for building trades. But that is not to the point here. The point is that contractors can not merely put through a license law in any state and then expect that all the irresponsibles will be eliminated.

The definition of irresponsibility is too vague to permit any law to function to keep even the worst offenders from doing business. In fact, the danger of the law is not such a real thing to the seasoned schemer who would do what the law does not seem to permit, as it is a danger to the innocent, would be entrant to the profession or business the law covers.

A firm may be able to build to the plans and specifications and may have capital and equipment and still be the most "irresponsible" of bidders. In fact, it is not an uncommon thing for contractors possessing the highest ethics to bid at their cost for a job at times to keep their organization employed and from eating its head off.

The menace of the low bid will be with contracting even after license laws are passed.

We do not wish to say one word against the license law, but we do wish to convey the meaning that the license law is not the cure-all which is being sought to remedy all the bad conditions of contracting.

demand. Road building generally comes to a stop in the winter months and building activity slows down.

The problem presented by the greater requirements in the good weather months resolves itself into striking a balance between equipment enough to handle the entire peak demand and building up sufficient stocks in the off season to care for any possible developments.

As cement, through its liability to damage from moisture, requires expensive storage facilities and there is a certain market risk in building up large stocks, the solution has seemed to lie in normally maintaining some excess equipment to handle a part of the peak requirements.

Under these conditions a surplus of potential output over actual production is not an abnormal state of affairs.

In the past, demand engaging in the neighborhood of 85 per cent of the facilities available has sufficed to raise prices and attract imports.

On this basis the rate of activity in the years 1923 to 1925 must in general be considered highly satisfactory—in fact the most fully employment interval since 1907. In 1923 the industry was called upon to utilize nearly 90 per cent of its potential output. The rate of operation was but little lower in the two succeeding years, yet there was no indications of excess production.

This strong demand for cement is reflected in the recent trend of cement prices. The average of all building materials and the all-commodity index have declined a third since 1920.

Cement prices have declined only 10 per cent. It is true that the cement index did not show so marked a rise before 1920, and with 1913 prices as the base it is now in line with other building materials.

It is apparent, therefore, that if prosperous conditions are to be maintained in the industry and if a return to excessively competitive conditions is to be avoided it is imperative to slacken the rate at which capacity to produce is being enlarged.

EL DORADO IRRIGATION DISTRICT VOTES BOND ISSUE

El Dorado Irrigation District with headquarters at Placerville, at a recent election, voted bonds of \$1,300,000 to finance construction of an irrigation system for 36,702 acres. S. J. North, chief engineer for the district, summarizes construction costs as follows: Storage and right-of-way for Haze Valley Reservoir, \$436,817; main conduit from Sly Park Creek to North Webber Creek, \$245,158; Webber Ditch reconstruction, cement granite lining \$60,873; Placerville city waterwork connection with Webber Ditch, \$32,400; distribution laterals, enlargement, extension and replacement of structure, \$51,840; purchase lot and construct office building, \$12,960; partial bond interest for three years, \$109,952; purchase of El Dorado ditch system, \$350,000.

Portland Cement Trade In United States Needs Adjusting

Discussing the Portland cement industry in the current issue of "Commerce Monthly," the National Bank of Commerce, New York, points out that substantial additions to present plant capacity will tend to produce excessively competitive conditions, necessitating a period of readjustment. It says:

With the initiation of the post-war building boom, Portland cement manufacture resumed the steady expansion that had characterized twenty odd years of its existence prior to the outbreak of the war in 1914.

Large as was its capacity at the beginning of the boom, and rapidly as it was increased, the industry was taxed to keep pace with the growth in demand.

Four years of construction, however, has restored the normal surplus of capacity over requirements.

As the rise in consumption appears to have lost its upward momentum it seems likely that present cement-manufacturing facilities, with equipment now in process of installation, are entirely adequate to handle the probable

demands of the next few years.

The always generous surplus of capacity above requirements does not seem to denote a very close adjustment between supply and demand. As a matter of fact certain characteristics inherent in the industry make it peculiarly subject to over expansion. The product is heavy and bulky while its value is relatively low.

Freight rates, therefore, are an important element in cost to consumers, and in relatively distant markets they form a protective barrier that becomes a powerful incentive to the establishment of local plants. Thus with an almost universal occurrence of suitable raw materials the course of cement manufacture has been marked by progressive geographic decentralization.

For the industry as a whole the final result is a certain amount of used capacity since it may be stated as a general rule that all parts of the country are never uniformly prosperous at once.

This tendency toward excess capacity is accentuated by the pronounced seasonal movement of

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

Peace Prevails In Building Industry—Carpenters' Strike Settled—Agreements Signed

The carpenters' strike ended officially Feb. 18 with acceptance by the Bay District Council of Carpenters of the American plan, or the collective bargaining principle. The vote was 1932 for and 632 against.

An agreement framed by a joint committee of representatives of both sides to the controversy was ratified by a referendum vote of members of the Bay District Council.

The agreement provides for the return to normal conditions in the building trades. The carpenters agree to discontinue the lumber and material yards now operated by the Bay District Council in San Francisco and Alameda counties and to sell the stock and equipment of these yards as soon as possible.

The Industrial Association, on the other hand, agrees to maintain the wage scale for 1927 established by the impartial wage board.

Signing of the agreement follows the issuance of a joint statement on January 14 by Colbert Coldwell, representing the Industrial Association, William H. George, representing the Builders' Exchange, A. W. Muir, representing the United Brotherhood of Carpenters and Joiners, and Norman McLean, representing the Bay District Council, to the effect that normal conditions in the building industry here could be restored as soon as possible.

The agreement, as adopted by the Bay District Council, follows in full:

FIRST—That the strike called by the Bay District Council of the United Brotherhood of Carpenters and Join-

ers of America on April 1, 1926, be regarded as at an end.

SECOND—That the Industrial Association will on February 7, 1927, suspend the operation of the "Permit System" for so long a time as there is no interference with the right of a mechanic in the building trades to seek and find employment irrespective of his affiliation or non-affiliation with any organization and or until such further time as in the judgment of the Industrial Association the re-establishment of the "Permit System" may become necessary.

THIRD—That the material and lumber yards operated by the said Bay District Council of Carpenters in San Francisco and Alameda counties be closed down on February 7, 1927, and, as soon as possible thereafter, all stock in these yards and the yard equipment will be sold for their market value, said sales to be under the direction of a committee representing said Bay District Council of Carpenters and with the assistance of a committee representing material and lumber dealers in the persons of William H. George, Matthew Harris and Frank O. Hatch.

FOURTH—That the Industrial Association and the Builders' Exchange reaffirm their previous announcement to the effect that they will uphold the wage scale for 1927 as established by the impartial wage board, \$9 per day for an eight-hour day being the standard for journeyman carpenters.

FIFTH—That all parties hereto pledge themselves to the practice and principle of adjusting disputes between employers and employes over hours and wages by conference to the end that strikes and lock-outs may be avoided.

HARDWARE MEN ELECT

California Retail Hardware & Implement Dealers' Association, at the close of its convention in Sacramento Feb. 18, re-elected the following officers to serve for the ensuing year: A. Kettarlin, Santa Rosa, president; Frank Smith, Fresno, first vice-president; Walter A. Mariani, San Francisco, second vice-president; I. C. Walker, San Francisco, treasurer, and Leroy Smith, San Francisco, secretary.

FIVE-DAY WEEK IS OPPOSED AT TACOMA MEET

Asserting that the construction industry is confronted by one of the most serious problems in its history in the demand of labor for the five-day week, building contractors of the Pacific Northwest went on record as opposed to any extension of the plan in the building trades, which are already working on a 5½-day basis in nearly all cities in this section.

The action took place at a meeting at the Winthrop Hotel, Tacoma, at which more than 30 representatives of Master Builders' Associations of Tacoma, Aberdeen, Hoquiam, Portland, Seattle, Everett, Bellingham and Vancouver, B. C., were in attendance.

The discussion among the building representatives brought out the belief that the 5-day week movement is an attempt on the part of labor in the building trades to add 52 half days to the list of recognized holidays, with the understanding that the work done on these days will be paid for at a rate higher than the regular wage.

Two major reasons why the 40-hour week in the construction industry would be impracticable at the present time were advanced in resolutions passed by the body. One of these is based on the question of economics and the other on the supply of labor.

A report of a uniform wage committee, given just before the meeting adjourned, stated that no uniform wage scale prevails in the building trades on the Pacific coast and that wages in Seattle and Portland are higher than in any other coast cities.

FRESNO EXCHANGE PROTESTS USE OF FOREIGN STEEL

Another protest against the use of foreign manufactured materials in construction of school buildings in Fresno has been made by the Fresno Builders' Exchange, which will present a resolution to the city board of education.

According to H. L. Hardman, secretary-manager of the exchange, the directors contend that foreign made steel is inferior in quality to the open hearth steel of American manufacture. The Frederick Steel Company, low bidders for steel work on the Winchell School to be erected at Fresno, handles only foreign made steel, the exchange contends.

In all future contracts a specification requiring that all material used be of domestic manufacture should be inserted, according to the resolution.

The Fresno Building Trades Council has adopted a similar resolution.

PORTLAND BUILDERS TO FIGHT PROPOSED CREDIT BILL

The construction industry of Portland, Ore., is up in arms due to a bill introduced in the State Legislature by Senator Gus Moser, making credit agencies liable for damages for the dissemination of credit information.

Section one of the proposed law reads:

"This act shall be construed to apply to any person, firm, corporation, committee, organization, association or any member thereof or contributor thereto any part or all of whose business is, or which assumes to furnish to individuals or to the public, or to public officers, for any purpose, information regarding the character, reputation, conduct, financial standing, credit rating, business or business standing or other information regarding persons, firms, corporations, organizations or associations."

George W. Herron, executive secretary of the Portland Building Material Dealers Credit Association, Inc., declares that the bill is the most malicious measure that could be brought before the legislature as it aimed at all credit associations, and if enacted into a law would give those who have a very poor credit rating a fine opportunity to secure damages against any person or institution furnishing such information.

MOORE CONSTRUCTION COMPANY ENTERS FIELD

John J. Moore, for the past four years a construction manager in the East Bay District, has organized the John J. Moore Construction Company and will engage in a general contracting business. Mr. Moore is a civil engineer, graduating from the Syracuse University in 1916. Subsequently he was engaged in subway construction with the New York State Subway Commission and was later engineer for New York State Barge Canal construction. During the World War he had charge of the construction and assembly of hospital and freight barges in France and was a member of a commission to conduct a survey of a harbor exclusively for the use of American troops and supplies. On his return to the United States he came West and formed a connection with a San Francisco firm which has continued up to the present time.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

"Keep away from Kern County," is the warning issued to building trades mechanics by T. W. Marsh, general business agent for the Kern County Building Trades Council, whose report on labor conditions, just submitted, indicate that immediate amelioration of the conditions existing can not be expected. Marsh believes that a survey issued by H. O. Lash, deputy state labor commissioner, to the effect that Bakersfield's building program, based on permits issued, may create an inaccurate impression, and bring a flood of unemployed craftsmen in Bakersfield. "Bakersfield and other cities of the county are crowded with a manifest surplus of skillful workers connected with the building trades," Marsh declared, "and the local council is hard pressed to find employment for many who seek employment."

Articles of incorporation have been filed with the secretary of state by the Richmond-San Rafael Bridge, Inc., which will file application with the Marin and Contra Costa County supervisors seeking permission to construct and operate a vehicular and pedestrian toll bridge over San Pablo Bay from Point San Pablo on the Contra Costa County side and San Pedro Point, a projection of McNear's Point on the Marin County side. The bridge, including a fill on the Marin County side, will be 14,600 feet long with a 30-foot vehicular roadway in the clear. The cost is placed at \$12,000,000. Preliminary plans for the proposed structure have been prepared by Dean Chas. Derleth of the College of Engineering, University of California. Roy O. Long, east bay capitalist, is president of the bridge corporation.

Recent destructive storms on the West Side communities and adjacent oil fields in Kern County, the damage from which now is estimated at \$250,000, including the wrecking of 111 derricks, will create a demand immediately for constructive laborers. In the opinion of H. O. Lash, deputy state labor commissioner in Kern County, Lash also visions a marked dearth of building trade mechanics in Bakersfield in view of the large expenditure of money indicated by recent permits to construct residences and office buildings.

In keeping with the terms of the recent agreement under which the carpenters' strike was settled, business has been suspended in the union-owned material supply yard at 1001 Glascock street, Oakland. The yard was financed by the United Brotherhood of Carpenters and operated under the supervision of the Bay Counties District Council of Carpenters.

Utilization of by-products from Berkeley's waste material aids in reducing the cost of collection and disposal of municipal garbage, according to John N. Edy, Berkeley city manager. Bottles, rags, lumber and pieces of metals salvaged at the sanitary fill net the city \$1500 a year. Swill is sold at \$2000 a year. Street sweepings are used as a surface covering at the fill.

Resolutions filed with the Fresno Board of Education by the Fresno Builders' Exchange and the Fresno Building Trades' Council, protesting against the use of foreign made steel in Fresno school buildings, were considered by the educational body, but no action was taken. The protesting organization urged the board to specify only American made steel in advertising for bids for future construction. Newton A. Johnson, president of the board, said that under the laws the request can not be complied with. "These requests are ridiculous," Johnson said. "We can not regulate competition." A communication filed by the Fresno Building Trades Council, urging the board to insert in all future bids on school buildings the now prevailing wage scale in effect with the trades council, was filed with the board. No action was taken by the board.

A preliminary injunction restraining the Pittsburgh Building Trades Council and various local unions in the building trades from interfering with the Columbus Heating & Ventilating Company, of Columbus, Ohio, in the work on five school buildings under construction in the Pittsburgh district, was granted in federal court recently. In granting the injunction Judge W. H. S. Thomson pointed out the necessity of completing the buildings as rapidly as possible.

Toledo plasterers are now working on the five-day week basis. The plastering organization is the first in the City of Toledo to adopt the forty-hour week. The bricklayers union has also declared for the five-day week and will shortly confer with the mason contractors on the proposal.

When a contractor inadvertently omits an important element of expense in bidding on a job and is awarded the contract, he can not be held to the contract nor can his certified check be forfeited if he declines to undertake the work for a price that certainly would involve a loss to him. This is the ruling recently made by the Kentucky Court of Appeals in the case of Cole vs. the Board of Regents of the Murray State Normal School.

On February 5, 1927, there were 50 strikes before the Department of Labor for settlement and in addition 10 controversies which had not reached the strike stage. Total number of cases pending—60—7 of which are new. The 7 new cases may be compared with 8 and 7 of the first and second weeks preceding.

The Tile & Marble Setters Union of Buffalo is demanding a raise in wages, which will bring the rate up to \$1.50 per hour and in addition the union is demanding the five-day week. The tile setters are working under an agreement entered into on December 3, 1923, and which has until January 1, 1929, to run.

Alterations of building regulations in Cleveland that would reduce the amount of steel required in building operations and thereby cut construction costs is planned by Building Commissioner William D. Guion. It is estimated that a saving of approximately 20% in steel costs would be affected if the proposed changes are adopted. Under the present regulations a unit stress of 16,000 pounds a square inch is permitted. It is now proposed to increase this limit to 18,000 pounds. This would enable builders to use a lighter steel and affect a saving of twelve to fifteen percent on tension members and up to twenty-five per cent on compression members or columns. It is claimed that the better grade of steel now available for construction purposes will permit an increase in the unit stress of 2000 pounds still leaving a considerable factor of safety.

Among the resolutions adopted at the recent convention of the Associated General Contractors of America at Asheville, N. C., was one opposing the five-day week for the building industry. Opposition was based on the contention that contractors are already handicapped by excessive lost time from inclement weather and other climatic conditions.

Attorney General Webb has filed notice of appeal in the case of Oswald Brothers of Los Angeles vs. Ray L. Riley, state controller, in which a decision was recently handed down by Judge John L. Fleming, in the Supreme Court of Los Angeles county, holding that contractors were entitled to a refund on gasoline used for fuel in propelling tractors and rollers on construction and repair of public highways which are closed to public use. In a letter to the attorney for Oswald Brothers, Controller Riley points out the advisability of contractors filing claims for gas tax refund at this time rather than waiting until the settlement of the suit.

Demands for \$12 a day and a five-day week have been presented to the Master Plumbers' Association of Boston, by representatives of the Plumbers Local Union No. 12 to replace the present working conditions of \$10 a day and a five and one-half day week which will expire within the next few months. Both demands, it is believed, will be refused by the Master Plumbers, as entirely uncalled for at this time. The agreements in the electrical and steamfitting trades also expire this year but to date no demands have been made.

Santa Cruz, by a vote of 230 to 1168 defeated a move to change the city charter so as to permit the city manager form of government.

Bent Bros., Los Angeles, on a bid of \$1,440,375 has been awarded a contract by the Portland, Ore., city council to construct the Bull Run Dam in connection with the city water supply system. The dam will be 200 feet high and 1000 ft. long on the crest. The principal items involved in the construction include 108,000 cubic yards of excavation and 230,000 cubic yards of concrete.

Santa Barbara Unions are preparing a program of entertainment for delegates to the state labor convention to be held in that city, March 24.

One of the important provisions of the bill now pending in the Arizona legislature for the reorganization of the state highway department is that requiring competitive bids to be taken on all road jobs costing \$5000 or more and all bills for supplies amounting to \$2500 or more. Not until bids have been twice rejected can any construction work be done by force account, or day labor, or any supplies be purchased in the open market.

As a first step in bringing the Pacific Coast into the national movement for the self-regulation of trade, plans have been made for a meeting of the National Trade Relations Committee of the Chamber of Commerce of the United States to be held, probably at San Francisco, in March. This will provide an opportunity for representatives of trade associations with western headquarters to discuss with the committee and with one another the conditions which exist in their respective trades. Similar meetings have already been held by the committee, of which A. Lincoln Filene, of Boston, is chairman, at New York and Chicago. These have been followed promptly by the setting up within individual trades of the machinery necessary to the adjustment of trade practices by the organization of joint trade relations committees. The movement appears to be gaining momentum rapidly.

W. P. Frick, timber operator of Northern California, has filed an action in San Francisco to recover \$107,000 from H. P. Preston, a Ukiah banker, alleging fraud in a timber deal.

TRADE NOTES

The first "gas refrigerator" to be seen in San Francisco is on display at the offices of the Pacific Gas & Electric Company. It is a unique device. A gas flame heats ammonia and vaporizes it. The vaporized ammonia is then cooled by water coils and liberated in the refrigerating unit inside the box. The action causes a drop in temperature. The ammonia is then absorbed in cold water and the process repeated indefinitely.

Dudfield Lumber Company is occupying its new quarters at Channing Avenue and High street, Palo Alto. The company recently completed a modern office building, estimating rooms, warehouse and yard quarters at the site.

Faris-Osborne Co. of Fresno has been incorporated with a capital stock of \$50,000, and will engage in handling paints, sheet metal and building materials. Directors are: George A. Faris, T. A. Osborne and John O'Brien, all of Fresno.

Hill & Stoops, distributors of the Traser Furnace, with headquarters at 410 Madison street, Oakland, announce the opening of a branch office and display room at 77 O'Farrell St., San Francisco.

Wm. H. Bright and A. S. Miller of an Jose will operate in the Santa Clara county district under the firm name of W. H. Bright Gravel Company, operating from a plant on Coyote creek on the Senter Road, Santa Clara county.

M. Stulsaft Co. of San Francisco, specializing in plumbing goods, has opened a branch office at 21 E-Channel street, Stockton. James H. Eustace is branch manager.

Craftex Co., 37 Antwerp St., Boston, Mass., has created a new department for the purpose of manufacturing and merchandising a new water soluble paint to compete in the kalsomine and mill white fields. The pigment of the new paint, which will be marketed as "Sunflex," is almost identical to the better mill whites, and in place of linseed oil the company has substituted a new binder vehicle soluble in hot water.

Harry Hennings, secretary-treasurer of the Master Roofers' Association of Alameda County, has taken over the business of Graff Winlund Graft, Inc., and will operate under the firm name of General Roofing Company, specializing in the larger projects for asbestos, slate, tile and composition roofing. The company will engage in a general roofing business and at the present time is operating at full capacity. Offices, estimating rooms and warehouse quarters are maintained at Beach and Hallack streets, Oakland. San Francisco branch offices are located at 486 California street.

Pacific Sheet Metal & Furnace Co., formerly located at 3200 Geary street has moved to new and larger quarters at 305 Valencia street, San Francisco. The company is factory distributor for Faultless Comfort & Falco Western Steel Furnaces.

A. W. Sweet and B. Crumline announce dissolution of the firm of the North Sacramento Plumbing Supply & Hardware Company.

Strable Hardwood Company, 511 First street, Oakland, announces that J. O. Elmer, formerly secretary-manager of the company, has been elected president of the concern to succeed G. H. Brown, who recently retired from active interest in the hardwood business. The company specializes in hardwood lumber, hardwood flooring, wallboard and triple sheath.

Kraftile Company, manufacturers of a highly faience tile for walls and floors, has started operations at Niles, Alameda county, according to A. Clay Myers, formerly with the California Art Tile Company. Associated with Myers in the concern are: J. L. Kraft, C. H. Kraft and H. E. Leash. The company has designed new equipment and perfected processes by which it expects to secure a more rigid control of quality and sizing than it has heretofore been possible to obtain.

C. F. Cuttridge, general manager of the United Dredging Co., Los Angeles, has acquired sixty acres of valuable clay deposits near Victorville, Calif., on which he will establish a plant for the manufacture of brick, terra cotta, tile and fire brick.

White Crystal Magnesite Company, operating near Porterville has been authorized by the State Corporation Department to sell 15,000 shares of common stock to obtain funds for equipping its large property with the necessary kilns and other equipment. Large deposits of magnesite of commercial quality are represented as existing on the property.

Columbia Engineering Co., Inc., of Oakland, capitalized at \$5000, has been incorporated. Directors are: H. D. Davis of Oakland, M. G. Sloan and I. E. Rogers of San Leandro.

Wm. F. Wilson Co., plumbers, have moved to new quarters at 240-242 4th Street, San Francisco.

Santa Cruz Lumber Co. of Santa Cruz voted to declare a cash dividend of 10 per cent, at the regular annual meeting of that concern. Officers and directors were re-elected as follows: George Ley, president; James Williamson, vice-president; Samuel Leash, Sr., Walter Byrne, Jules Steen, directors; James Maddock, secretary.

ALONG the LINE

J. B. Woodson, formerly division engineer at Fresno for the California Highway Commission, has been appointed a member of the Board of Consulting Engineers of the Los Angeles City and County Major Highways Committee and Traffic Commission.

Architects Mark T. Jorgensen and L. H. Keyser have become associated with Architect Frederick H. Meyer with offices in the Bankers Investment Building, 742 Market St., San Francisco.

B. F. Jakobsen has resigned his position as engineer in charge of the Pacolma and Santa Anita dams under construction for the Los Angeles County Flood Control District.

Architect Robert W. Snyder has opened offices in the Spreckels Building, San Diego, and is in the market for samples and catalogs of building materials and equipment.

Architect Smith O'Brien of San Francisco will sail March 26 on the Steamship Celtic for a seven months' trip abroad.

CALIFORNIA MATERIALS FOR CALIFORNIA BUILDINGS

Urging that California materials be used in the building of the proposed new post office in Sacramento, the Sacramento Chamber of Commerce, Department of Mines and Mining, has commenced steps to have the post office department to prepare specifications calling for native building products.

It was called to the attention of the chamber bureau that the marble for the new government hospital at Mare Island is to be furnished by quarries in Vermont and in Alaska. Much of the other building material is to come from out of the state.

The federal authorities will be asked to specify that the Sacramento post office construction use not only all California mineral products but California lumber as well.

BILL SEEKS TO REGULATE PLUMBING

A new general law to regulate the plumbing business, to license plumbers and exact bonds from them, and to require permits for all installation and alteration of plumbing, is proposed to the legislature by State Senator John J. Crowley of San Francisco. The local board of health would be the regulating body under the proposed law.

Building News Section

APARTMENTS

Contract Awarded
APARTMENTS Cost, \$15,000
SAN FRANCISCO. W Pine 150 N Ellis.
 Three-story and basement frame apts.
 Owner—M. Saroff, 180 Dolores St.
 Architect—None.
 Contractor—M. C. Ingraham, 120 Otis St.

Owner Taking Segregated Figures
APARTMENTS Cost, \$27,000
SAN FRANCISCO. N Clement 52 W 22nd Ave.
 Three-story and basement frame (15) apartments.
 Owner—P. J. Boscus, 339 Clement St.
 Architect—J. C. Hladik, Monadnock Bldg.

Plans Being Figured
APART. BLDG. Cost, \$100,000
SAN FRANCISCO. S line Hermann St. 60 East Buchanan.
 Apartment building (38 2-room apts.) height not decided upon.
 Owner—L. Blum.
 Architect—Clausen & Amandes, Hearst Bldg., S. F.

Preparing Working Drawings
APT. BLDG. Cost, \$300,000
OAKLAND. Lake and Madison Streets.
 Six-story reinforced concrete apartment bldg. (120 rooms).
 Owners—Dr. David and Edith Haddon.
 Architect—W. H. Weeks, 369 Pine St., S. F. and Ray Bldg., Oak.
 Plans will be ready for figures in about five weeks.

Plans Being Figured.
APARTMENTS Approx. \$200,000
SAN FRANCISCO. Broadway and Laguna Streets.
 Seven-story steel frame Class C apartment building.
 Owner—Broadway-Laguna Apartments, Inc.
 Architect—Hyman & Appleton, Foxcroft Bldg., San Francisco.
 Bids are being taken from a selected list of architects.

Structural Steel Contract Awarded.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. Hayes St. W of Franklin St.
 Five-story steel frame and brick apartment building.
 Owner—Mangels Bros., 445 West Portal San Francisco.
 Architect—Albert H. Larsen, 447 Sutter St., San Francisco.
Structural Steel—Dyer Bros., 17th and Kansas Sts., San Francisco.

Sub-Contracts Awarded
APARTMENTS Cost, \$55,000
SAN FRANCISCO. NW Beach and Cervantes Streets.
 Three-story and basement frame apts. (33 apts.)
 Owner—L. J. Neal, 180 Jessie St., San Francisco.
 Architect—Clausen & Amandes, Hearst Bldg., San Francisco.
 Contractor—J. Harold Johnson, Hearst Bldg., San Francisco.
Heating—E. Sugarman.
Plumbing—Higgins & Kraus.
Electric Work—Draeger Electric Co.
Concrete Work—Sartorio & Anderson.
Elevator—Pacific States Elevator and Equipment Co.

LOS ANGELES, Cal.—Architect W. Douglas Lee, 709 Textile Center Bldg., is preparing working plans and has the general contract for a 7-story reinforced concrete class A store and apartment building at 5200 Hollywood Blvd. for the Guardian Holding Company, Commercial Exchange Bldg.; 189 rooms divided into single and double apartments, several stores, lobby, etc.; 100x121-ft., reinforced concrete garage

100x100 ft., stucco and stone facing, plate glass ornamental iron work, steel sash, basement, steam heating system, marble work, tiled baths and drainboards, cement, hardwood and pine floors, hardwood trim, wall beds, electric refrigerating system, tile and composition roofing, electric elevators, incinerator; \$350,000.

LOS ANGELES, Cal.—Architect W. Douglas Lee, 709 Textile Center Bldg., is preparing working plans and has the general contract for a 6-story reinforced concrete store and apartment building at cor. Oakwood and Vermont Aves., for G. Henry Frost; 137 rooms divided into single and double apartments, with stores and lobby on first floor; L-shape, 100x121 ft., reinforced concrete garage, 60x80 ft., stucco and art stone facing, plate glass, basement, steam heating system, tiled baths and drainboards, cement, hardwood and pine floors, hardwood and pine trim, wall beds, electric elevator, steel sash, incinerator, electric refrigerating system, tile and composition roofing; \$235,000.

LOS ANGELES, Cal.—Architect J. Thomas Payne, 426 Western Mutual Life Bldg., is taking segregated bids for a 4-story and part basement class C apartment hotel building, in the southwest dist.; owner's name withheld; 85x150 feet, 100 apartments, face brick, art stone trim, ornamental staff, ornamental iron, composition roof, steel lintels, tiled baths and drainbds., gas steam radiators, storage water heater, hardwood, tile and pine flrs., pine and mahogany trim, metal covered sash, metal lath, Calfelt sound deadening, Frigidaire refrigeration system, linoleum, wallbeds, incinerator, automatic elevator, fire escapes, marble lobby; \$150,000.

LOS ANGELES, Cal.—Luther T. Mayo, Inc., 829 Black Bldg., has contract and will start work at once on the erection of a four-story, 76-room, 31-family, Class C apartment house, 80x110 feet, at 5272 Hollywood Blvd., for Robert Nimmo. The contract was awarded last October. E. B. Rust, architect, 523 Black Bldg. Brick construction, stucco exterior, staff ornamentation, tile and composition roof, ornamental iron, hardwood and pine floors, mahogany and pine trim, tiled baths, showers and drainboards, automatic storage water heater, lawn sprinkling system; \$117,000.

ALLIANCE ENGINEERS

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PRELIMINARY
ESTIMATES

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BONDS

LONG BEACH, Los Angeles Co., Cal.—City of Long Beach will hold election March 9 to vote \$35,000 bonds to cover cost of plans and design for proposed auditorium. A straw vote will also be taken to select site.

UPLAND, San Bernardino Co., Cal.—School trustees of Upland school district have called a special election for March 18 to vote bonds in the sum of \$110,000 for the erection of a junior high school building.

STOCKTON, San Joaquin Co., Cal.—Election will be held March 14 in Calaveras River School District to vote bonds of \$62,000 to finance erection of new school. Trustees of district are: Emily M. Dodge (clerk), M. E. Phillips, C. M. Chase, John N. Tone and M. L. McCall.

SANTA YNEZ, Santa Barbara Co., Cal.—A special election will be called soon to vote funds for erecting an auditorium and gymnasium building for Santa Ynez valley high school. The cost will be \$20,000.

COLTON, San Bernardino Co., Cal.—The board of school trustees has called an election for Mar. 25 to vote bonds in the sum of \$140,000 for erecting a new junior high school bldg. and a new grammar school.

GAVIOTA, Santa Barbara Co., Cal.—An election has been called for March 15 in Vista Del Mar school district to vote bonds in the sum of \$19,000 for erecting new school bldg. The sum of \$6000 is already available.

SANGER, Fresno Co., Cal.—The school trustees of Sanger union high school district are preparing to call an election to vote bonds in the sum of \$198,000 for erecting additional bldgs. at the high school.

ARBuckle, Colusa Co., Cal.—Pierce Joint Union High School District defeats proposal to issue bonds of \$200,000 to finance erection of a group of high school bldgs. 335 against and 233 for the issue.

BAKERSFIELD, Kern Co., Cal.—Election will be held March 25 in Mountain View School District to vote bonds of \$23,000 to finance erection of new school. Trustees of district are: Wm. Rueter, W. A. Smart and Lewis J. Young.

TUCSON, Ariz.—Tucson school district No. 1 approved two bond issues at recent election, one of \$162,000 for the erection of new buildings and additions to present buildings, the other of \$48,000 for purchase of property to be used as a playground.

SANTA YNEZ, Santa Barbara Co., Cal.—A petition will be circulated in this district calling for a bond election to finance erection of a new Santa Ynez Valley high school.

CHURCHES

Commissioned to Prepare Plans
CHURCH BLDG. Cost, \$60,000
MELROSE, Alameda Co.
 Frame and stucco church bldg.
 Owner—Melrose Baptist Church.
 Architect—Wythe, Blaine & Olson, 1751 Broadway, Oakland.
 Sketches have been prepared. Working drawings will not be started for several months.

Excavating Contract Awarded
CATHEDRAL Cost, \$4,000,000
SAN FRANCISCO Block bounded by Jones, Sacramento, Taylor and California Streets.
 Class A cathedral with steel frame. Owner—Grace Cathedral Parish.
 Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.
 Contract will be awarded Feb. 16, 1927.

Excavating—H. V. Tucker, 300 Vermont St.

Plans Being Figured
CHURCH Approx. \$8000
MOUNTAIN VIEW, Santa Clara Co.
 One-story rustic church building (150 seating capacity).
 Owner—Christian Science Church, Mountain View.
 Architect—Henry H. Gutterson, 526 Powell St., S. F.

Bids Being Taken—To Close Feb. 25
CHURCH Cost, \$250,000
SEATTLE, Wash. N E 50th Ave and 15th Ave.
 Fireproof brick and cast stone church bldg. (auditorium, social hall, all modern conveniences).
 Owner—University Christian Church.
 Architect—Clare Moffitt, 524 Seaboard Bldg., Seattle.

Plans Being Prepared
CHURCH BLDG. Approx. \$50,000
WOODLAND, Yolo County.
 New Church Building.
 Owner—Christian Church (D. E. Millard, pastor).
 Architect—Starks & Flanders, Oschner Bldg., Sacramento.
 Height and type of construction not decided upon.

Plans Complete
CHURCH Cost, \$250,000
SACRAMENTO, Cal. 13th and N Sts.
 Church bldg., reinforced concrete construction.
 Owner—Westminster Presbyterian Church.
 Architect—Dean & Dean, City Library Bldg., Sacramento.
 Bids will not be called until building has been financed.

GARDENA, Los Angeles Co., Cal.—Architects H. Carlton Newton and Robert Dennis Murray, 304 San Fernando Bldg., Los Angeles, are taking bids from a selected list of bidders for reinforced concrete church at Gardena for the Roman Catholic Bishop of Los Angeles and San Diego, St. Anthony's parish; seating capacity of 400; 38x145 ft., 1-story, tile roofing, gas furnace heating and ventilating system, stone work, ornamental iron work, pine and hardwood trim, ornamental wood trusses, concrete exterior, tower 60 ft. high.

HUNTINGTON PARK, Los Angeles Co., Cal.—F. & F. Building Co. has been awarded a contract to erect a new church on Seville St. for Redeemer Lutheran Church. It will cost \$12,000 and will be frame and stucco construction with tile roofing.

LOS ANGELES, Cal.—J. V. McNeill Co., 5860 Avalon Blvd., Los Angeles, has been awarded the contract on a percentage basis for erecting a class A church at the corner of Raymond Ave. and Chestnut St., Pasadena, in St. Andrew's parish, for Roman Catholic Bishop of L. A. and San Diego. Ross Montgomery, Chamber of Commerce Bldg., L. A., is the architect. The main auditorium will seat 1200 people; reinforced concrete construction, tapestry brick facing, clay tile roofing, art glass windows, hardwood trim, cement and tile floors, plumbing, heating and ventilating. A feature will be a tower 200 feet high. The building will cost about \$250,000.

SOUTH PASADENA, Los Angeles Co., Cal.—A new church to cost \$150,000 is to be erected at Fremont Ave. and Rollin St. for Holy Family parish, Father James B. Morris, rector. Several architects are preparing sketches.

WILMINGTON, Los Angeles Co., Cal.—Methodist Church of Wilmington has had plans prepared for a new church to be erected here.

FRESNO, Fresno Co., Cal.—Rev. Manuel Madrigal, pastor, First Mexican Baptist Church, announces plans are being prepared for a \$16,000 edifice to be erected at 1061 E street, the site of the present structure. Will be brick construction, the main auditorium seating 400 or more persons.

WATSONVILLE, Santa Cruz Co., Cal.—Methodist Church, Rev. A. L. Pratt, pastor, will shortly appoint building committee to work out ways and means to finance erection of a new church building. Preliminary plans for the proposed structure have been prepared.

LOS ANGELES, Cal.—Congregation B'nai B'rith has sold the property at n. e. corner of 9th and Hope Sts. to a syndicate at \$500,000, and will proceed at once with the erection of a class A synagogue for which plans were prepared a year ago. The church has a site at n. e. corner of Wilshire and Hobart Bldgs., although it is reported that the site may be changed to secure a larger property. A. M. Edelman, H. W. Hellman Bldg., and S. Tilden Norton, Financial Center Bldg., are the architects. The syndicate which purchased the site at 9th and Hope Sts. will erect a class A building on the property within a year. The sale was made by Burton & Co.

LOS ANGELES, Cal.—J. S. Metzger & Son, 1007 S. Grand Ave., was low bidder at \$69,130 for all work complete for erecting an educational building at 1183 W. 25th St., for Magnolia Ave. Christian Church; Robert H. Orr, 1305 Corporation Bldg., architect. The bldg. will be two stories and basement, 80 x 112 ft., reinforced concrete walls, composition roofing. The other bids were: Stiles Construction Co., \$70,700; C. A. Schweisinger, \$71,519; Samuel Evans, \$70,826; Gauger Construction Co., \$73,366; and Royce H. Heath, \$73,640. Bids are held under advisement pending completion of financial arrangements.

CAMPBELL, Santa Clara Co., Cal.—St. Lucy Catholic Church has purchased site at Rincon Ave. and South Third St. on which it is proposed to erect a new edifice.

SAN DIEGO, Cal.—Archts. Frohman, Robb & Little, Boston, Mass., have prepared preliminary plans for a new church bldg. and parish house to be erected on Nutmeg Street between 5th and 6th Sts., San Diego, for St. Paul's Episcopal parish. A campaign is being launched to raise \$75,000 for erecting the parish house unit which will be built first.

FACTORIES & WAREHOUSES

Plans Being Prepared
CONDENSARY PLANT Cost, \$40,000
KING CITY, Monterey Co., Cal.
 Milk condensary plant.
 Owner—Nestle's Food Company, 112 Market St., S. F.
 Architect—Engineering Dept. of Owner (New York Office).

Sub-Contracts Awarded
FACTORY Cost, \$250,000
SAN FRANCISCO. Tenth and Bryant Streets.

Three-story and basement class B reinforced concrete factory with steel sash and rolling doors, etc.
 Owner—Investment Properties Corp. (Walter Sullivan et al.) Alexander Bldg., S. F.

Lessee—Pacific States Electric Co.
 Architect—Eng. Dept. of Pacific States Elec. Co.

Mechanical Engineer—Hunter & Hudson, Rialto Bldg.

Contractor—George Wagner, 181 So. Park St.

Lumber—Hardwood Lumber Co., 236 Ritch, S. F.

Sand and Gravel—Bode Gravel Co., 235 Alabama St., S. F.

Cement—Santa Cruz Portland Cement Co., Crocker Bldg., S. F.

As previously reported: Pilling to M. B. McGowan, 74 New Montgomery St., S. F.; grading to Sibley Grading & Teaming Co., 165 Landers; reinforcing steel to Gunn-Carle Co., 444 Market St.

Plans Being Prepared
MARKETING PLANT Cost, \$250,000
COLMA, San Mateo Co. School St. between Junipero Serra Blvd. and Mission St.

Produce Marketing Plant (290,000 sq. feet).

Owner—Norton & Papale, 3742 Mission St.

Architect—Bernard Tuohy, Flatiron Bldg., San Francisco.

Working Drawings Being Prepared.
FACTORY Cost, \$200,000 Approx.
SAN FRANCISCO. Sansome and Pacific Streets.

Six-story Class B reinforced concrete factory and warehouse.

Owner—Pacific Coast Syrup Co.

Architect—Dodge A. Riedy, Pacific Bldg., San Francisco.

Figures will be taken for a general contract in one week.

PHOENIX, Ariz.—Archts. Fitzhugh & Byron have completed plans and are taking bids for erecting a canning plant near Six Points for Arizona Preserving Co. It will be part two stories, 60x200 ft., of brick construction, with a separate building for the steam boiler plant.

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RICHMOND, Contra Costa Co., Cal.—Stauffer Chemical Co., San Francisco, has purchased 16-acre site from Hittell Estate for building purposes. Early construction, however, is not contemplated.

TULARE, Tulare Co., Cal.—Los Angeles Creamery Co., 1120 Towne Ave., Los Angeles, has started construction program on powdered milk plant which will entail an expenditure of \$100,000. Construction includes a boiler plant, extensions to main factory building, machine shop, etc.

MONTEREY, Monterey Co., Cal.—C. G. Preis, chief engineer for the American Can Co., with headquarters in New York, has investigated sites on the Monterey peninsula for a proposed branch can manufacturing plant to serve the canning industry in that section. It is expected a selection will be made within the next few months.

Plans Being Prepared
ADDITIONS Cost, \$15,000
SAN FRANCISCO. 893 Folsom St. Additions and remodel present bldg. (composition flooring, refrigeration equipment, etc.).
Owner—Samarkand Co., 893 Folsom St.
Architect—Walter C. Falch, Hearst Bldg.

CHICO, Butte Co., Cal.—F. M. Pfeiffer and G. F. Dean are organizing a company to finance erection of a candy manufacturing plant.

SAN FRANCISCO—Plant of Calif. Tallow Co., 1236 Evans Ave., suffers \$150,000 fire loss, Feb. 18.

LOS ANGELES, Cal.—The American Chain Co., W. B. Lashar, president, is making a survey of the local industrial field to determine advisability of establishing a branch factory.

ALAMEDA, Alameda Co., Cal.—Bids are being received (to be opened about March 1) by Alaska Packers Assn., 111 California St., San Francisco, to erect one-story brick, concrete and wood frame warehouse in industrial section in north part of city; will be 250 ft. wide and 1000 ft. in length. Plans are obtainable from the Engineering Department of the Alaska Packers at 111 California St., San Francisco.

LOS ANGELES, Cal.—Karpen Bros., Chicago, furniture manufacturers, have purchased the plant of Robert Cohn Co., at Alameda and Irvington Sts. An additional tract of four acres was also purchased and the company plans the erection of several new buildings to increase the capacity of the factory. Michael Karpen is at the Biltmore Hotel.

PASADENA, Cal.—Archts. John Parkinson & Donald B. Parkinson, 420 Title Insurance Bldg., are preparing plans for a large bakery building to be erected at Pasadena Ave. and Waverly Dr., Pasadena, for Continental Bakeries Corp. It will be one-story and part two-story, 180x180 ft., brick construction, stucco exterior, terra cotta trim, composition roofing, steel sash, interior walls faced with pressed brick, maple floors, wrought iron, metal skylights, steam heating. The cost will be about \$150,000.

FLATS

Permit Applied For
FLATS Cost, \$14,000
SAN FRANCISCO. N Cabrillo 82 E 11th Ave.
Three-story and basement frame (6) flats.
Owner—A. T. Morris, 3500 Fulton St.
Architect—None.

Contract Awarded
FLATS Cost, \$7000
SAN FRANCISCO. E 35th Ave 75 S Clement.
Two-story and basement frame flats.
Owner—Dr. W. M. Gwinn.
Architect—None.
Contractor—Fred Anderson, 1320 22nd Ave.

GARAGES

Grading Contract Let
GARAGE Cost, \$200,000
SAN FRANCISCO. Latham Place to Dikeman Place bet. Mason and Taylor St.
Four-story and basement reinforced concrete class B garage.
Owner—E. V. Lacey and M. E. Vuckicevich, Hearst Bldg.
Lessee—Post-Taylor Garage, Inc., Bert Curtis, pres. and mgr.
Architect—O'Brien Bros., 315 Montgomery St.
Grading—Sibley Grading & Teaming Co.

Sub-Contracts Awarded
REPAIR SHOP Approx. \$25,000
SACRAMENTO, Sacramento Co., Cal. S W 16th and D Sts.
One-story brick and reinforced concrete tire repair shop bldg.
Owner—Reed & McKee, Union Stage Depot, Sacramento.
Architect—Coffman & Sahlberg, 406 Mitau Bldg., Sacramento.
Contractor—Thomas Hunt, 1510 30th St., Sacramento.

Roofing—Leitch Roofing Co.
Iron—Alling Iron Works.
Plastering—Thomas F. Scollan.
Cement—Carl R. Fiedler.
Brick—W. J. Clifford.
Plumbing—F. A. McIntire.
Sheet Metal—Sinclair & Bessey.
Painting—Ludwig Anderson.
Electric Wiring—Latourrette-Fical.
Millwork—Moore & Garlick.
Glazing, Sash and Doors—W. P. Fuller.

Contract Awarded
GARAGE Cost, \$—
PIEDMONT, Alameda Co., Cal.
Two-story brick garage.
Owner—S. F. Stevens.
Architect—Newson Bros., 14 Montgomery St., S. F.
Contractor—F. C. Stolte, 3455 Laguna St., Oakland.

LOS ANGELES, Cal.—Clarence Bean, 701 Story Bldg., has the contract to erect a Class C garage building at Sunset Blvd. and Wilton Pl. for Tanner Motor Livery Co. It will be one-story, 74x175 feet, with two mezzanine floors; brick walls, stucco exterior, steel roof trusses, composition roofing, metal skylights, steel sash, steel lintels, cement floor; \$25,000.

LOS ANGELES, Cal.—Fidelity Construction Co., 709 Hillstreet Bldg., has completed sketches and has the contract to erect a class A 13-story garage building at 832 S. Olive St. for a syndicate being formed; 80x170 ft., pressed brick and terra cotta facing, basement steel sash, electric elevators, ramps, etc. The building will have parking facilities for approximately 1200 cars.

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Contract Awarded
GARAGE Cost approx. \$37,000
WATSONVILLE.
One-story reinforced concrete garage bldg.
Owner—Rosetar Bros.
Architect—H. A. Minton, 525 Market St., S. F.
Contractor—K. C. Parker, 135 So. Park St., S. F.
(3043) 1st rep. Jan. 5; 2d Jan. 19, 1927

Sub-Contracts Awarded.
AUTO SHOP. Approx. \$100,000
EMERYVILLE, Alameda Co., Cal. NE Fifty-ninth and Green Sts.
Concrete, steel and brick auto shop building.
Owner—Associated Oil Co.
Architect—Engineering Dept. of Owner
79 New Montgomery St., S. F.
Contractor—Villadsen Bros., Inc., 417 Market St., San Francisco.
Painting—A. A. Zelinsky, 4420 California St., San Francisco.
Brick—L. C. Larsen, 1044 Judah St., San Francisco.
Excavation—Jos. Feeney, Oakland.
Roofing—John-Manville, Inc., 354 Hobart St., Oakland.

Plumbing Contract Awarded
GARAGE Cost, \$100,000
SAN FRANCISCO. Van Ness Ave and Market (rear).
Two-story reinforced concrete garage.
Owner—B. S. Schlessinger, Mortimer & Herbert Fleischhacker.
Architect—Clarence A. Tantau, Shreve Bldg., S. F.
Engineer—T. Ronneberg, Crocker Bldg.
Contractor—Dinwiddie Constr. Co., Crocker Bldg.
Plumbing—W. J. Forster, 355 Fourth St., S. F.
As previously reported: Heating to C. Peterson, 390 6th St., San Francisco; steel to California Steel Co., Hobart Bldg., S. F.; excavation to Sibley Grading & Teaming, 165 Landers, S. F.

GOVERNMENT WORK AND SUPPLIES

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco.)

Sch. 6781, eastern and western yards, Douglas fir, March 1.

Sch. 6797, eastern and western yards, welding rods, March 1.

Sch. 6802, San Diego, 1400 sq. ft. upholstery leather, March 8.

Sch. 6805, Mare Island and Puget Sound, pine, March 8.

Sch. 6806, eastern and western yards, cypress and cedar, March 8.

Sch. 6807, eastern and western yards, plywood, March 8.

Sch. 6809, Puget Sound, 44 fire-control telephones, March 1.

Sch. 6809, eastern and western yards, copper nickel alloy, sheet, bar, ingot and shot, March 8.

Sch. 6812, Mare Island, 896 sheets sheet tin; Mare Island, 6200 lbs. ingot phosphor tin; Puget Sound, 1600 lbs. do., March 8.

Sch. 6820, eastern and western yards, bolts and nuts, March 1.

Sch. 6826, eastern and western yards, wire and cable, March 1.

Sch. 6823, eastern and western yards, storage batoties, March 1.

SAN DIEGO, Cal.—A bill being considered by congress for appropriations for new construction work at military posts includes appropriations for Rockwell Field as follows: \$240,000 for barracks, \$78,000 for non-commissioned officers' quarters and \$200,000 for quarters for commissioned officers.

KEYPORT, Wash.—Bids are being received by Bureau of Yards and Docks, Navy Dept., Washington, D. C., under Specification 5318, to perforate casing of well No. 3 at Naval Torpedo Station, Keyport, Wash. Date for opening bids not set.

DENVER, Colo.—Until March 15 bids will be rec. by U. S. Bureau of Reclamation, Denver, to fur. one hydraulic turbine to deliver 3400 h. p. when operating at a head of 65 ft., 1 102-in. butterfly valve, 1 3000-kva. generator, 3 1000-kva. transformers, switching apparatus, 1 37,000-volt oil circuit breaker and 6 37,000-volt disconnecting switches for the Guernsey power plant, North Platte project, Nebraska-Wyoming. Further particulars obtainable from above.

LOS ANGELES COUNTY, Cal. — The United States government budget bureau has sent to congress a list in which priority is to be given in the construction of federal buildings, work on which will be started during the fiscal year. Included in the list is an item of \$25,000 for a custom house and postoffice at Los Angeles harbor, increasing the limit of cost previously fixed to \$540,000; \$45,000 for a postoffice at Red Bluff; \$65,000 for a postoffice and courthouse at Globe, Ariz.; \$710,000 for a postoffice at Oakland, increasing the limit of cost previously fixed to \$2,000,000; \$150,000 for marine hospital at San Francisco, increasing limit of cost to \$1,640,000.

OGDEN, Utah—Until March 1, 2 p. m., bids will be rec. by Purchasing Agent, Forest Service, Ogden, to fur. to 9 and No. 12 galvanized iron telephone wire.

SAN FRANCISCO—Until Feb. 23, 11 a. m., under Order No. 7968-1054-5, bids will be rec. by U. S. Engineer Office, 5 Second St., to fur. and del. Rio Vista, Solano County, miscellaneous hardware and supplies. Lists of materials desired obtainable from above office on request.

SAN FRANCISCO—Until Feb. 23, 11 a. m., under Order No. 7977-1054, bids will be rec. by U. S. Engineer Office, 5 Second St., to fur. and del. Rio Vista, Solano County, pipe, valves and fittings. Lists of materials desired obtainable from above office on request.

PUGET SOUND, Wash. — Bids are being received (date not set) by Supply Office, Puget Sound, to fur. 8500 lb. copper wire No. 2, under Open Market Req. NSA 686. Further particulars obtainable from above.

SAN FRANCISCO—Until March 1, 11 a. m., under Circular No. 7978-105, bids will be rec. by U. S. Engineer Office, 5 Second St., to fur. and del. Rio Vista, Solano County, lumber. Complete details available from above office on request.

HALLS AND SOCIETY BUILDINGS

Completing Preliminary Plans
CUBHOUSE Cost, \$100,000
APUCHINO MANOR, San Mateo Co. two-story and basement frame and stucco clubhouse.
Owner—Capuchino Golf Corp.
Architect—Grimes & Scott, 77 O'Farrell St., S. F.
Plans will be ready for segregated figures in six weeks.

LOS ANGELES, Cal.—Wilshire Athletic Club has been incorporated for the purpose of erecting a 5-story class club building at the cor. of Third and Western Ave. Frank H. Brooks and H. K. Huntsberger are two of the directors. Walker & Eisen, Western Athletic Bldg., will be the architects.

HOLLISTER, San Benito Co., Cal.—University supervisors have accepted plans of Architect Jens C. Petersen, Peoples Savings Bank Bldg., Sacramento, for proposed American Legion Memorial Building; estimated cost \$3,900; will be 140-ft. wide, 160 ft. deep with 80 ft. parkway on front; an auditorium will seat 1,200 and balcony 550. In addition to gymnasium will provide quarters for banquet rooms, club rooms and smaller meeting rooms for various civic organizations. Early construction is contemplated.

REDONDO BEACH, Los Angeles Co., Cal.—Associated Architects W. Horace Austin, 531 Pacific S. W. Bank Bldg., and John C. Austin and Frederick W. Ashley, Chamber of Commerce Bldg., Los Angeles, are revising plans and will take bids in about two weeks for a one-story and part two-story reinforced concrete lodge building, corner Ruby and Catalina Sts., Redondo Beach, for Masonic Building Association; lodge rooms on 2nd floor, 4 stories and community hall on 1st floor; 160x160 feet, tile and composition roofing, stucco exterior with art stone trim, storage water heater, wrought iron, hardwood and pine trim, gas steam radiators, plate glass, copper sash, toilets, cement, pine and hardwood floors; \$60,000.

Sub-Contracts Awarded.
DANCE PAVILION Cost, \$200,000
SAN FRANCISCO. Van Ness Ave (extension) and Market St.
Two-story and basement Class B reinforced concrete store and dance pavilion building.
Owner—B. S. Schlessler, Mortimer & Herbert Fleishacker.
Architect—Clarence A. Tantau, Shreve Bldg., San Francisco.
Contractor—Dinwiddie Constr. Co. Crocker Bldg., San Francisco.
Heating—C. Peterson Co., 390 6th St., San Francisco.
Steel Sash—U. S. Metal Prod., 330 10th St., San Francisco.
Plumbing—Wm. J. Forster Co., 355 4th St., San Francisco.
Ornamental Iron—Michel & Pfeffer Iron Works, 10th and Harrison Sts., San Francisco.
Electric Work—Victor Lemoge, 281 Natoma St., San Francisco.
As previously reported, steel awarded to California Steel Co., Hobart Bldg. San Francisco.

BEVERLY HILLS, Los Angeles Co., Cal.—Harry E. Werner, 357½ Beverly Dr., Beverly Hills, has prepared preliminary plans for a class C Masonic temple at Beverly Hills, for Masonic Bldg. Assn.; brick construction; \$100,000.

EXETER, Tulare Co., Cal.—Exeter Lodge of Masons has appointed building committee to secure plans for proposed \$40,000 lodge building. Building committee consists of: F. F. Badoux, Frank W. Mixer, John R. Alltucker, Henry Cutler Jones and Elon P. Close.

HOSPITALS

Sub-Contracts Awarded
HOSPITAL Cost, \$800,000
SAN FRANCISCO. Buena Vista Ave. Six-story and basement class A hospital.
Owner—St. Joseph's Hospital, prem.
Architect—Bakewell & Brown, 251 Kearny St., S. F.
Structural Engineer—C. H. Snyder, 251 Kearny St., San Francisco.
Mechanical Engineer—Leland & Haley, 58 Sutter St., S. F.
Contractor—George Wagner, 181 So. Park, San Francisco.
Marble—Vermont Marble, 244 Brannan, San Francisco.
Glazing—Cobbledick-Kibbe, 666 Howard St., S. F.
Tile—Malott & Petersen, 20th, near Harrison St., S. F.
As previously reported: Pacific Mfg. Co., 180 Stevenson St., S. F.; lumber, Pope & Talbot Co., Foot of Third St., S. F.; elevators, Spencer Elevator Co., 166 7th St., S. F.; steel lockers, Lyon Metallic Mfg. Co., 582 Market St., San Francisco; sheet metal, Fire Protection Products Co., 3117 20th St., San Francisco; plastering, San Francisco Plastering & Lathing Co., 872 Folsom St., San Francisco; grading, H. O. Tucker; sand and rock, Acme Gravel Co.; reinforcing steel, Steel Service Co. and Truscon Steel Co.; heating, Scott Co., 243 Minna St.; electrical work, Goodwin & Wright, 324 Mission St.; plumbing, Alexander Coleman, 746 Ellis St.

TUBA CITY, Ariz.—The interior department, Washington, D. C., has appropriated \$150,000 for erecting Indian hospitals at Tuba City, Ariz., Albuquerque, N. M., and Yakima, Wash. Work will start July 1.

REDWOOD CITY, San Mateo Co., Cal.—As previously reported, bids will be received by Elizabeth M. Kneese, county clerk, until March 21, 10 a. m., to erect reinforced concrete and brick Relief Home and for erection of a frame addition to the present T. B. Pavilion at Beresford. Will H. Toepke, architect, New Call Bldg., San Francisco. Bids are wanted, as follows: (1) Construction of reinforced concrete, brick and steel frame building with hardwood interior plastered partitions, etc.; (2) changing interior partition to wooden construction, using 2x4 O. P. studs metal lath and changing attic and second floor slab to wooden joists, all metal lathed; (3) will state saving of money between the tile walls as specified changing same to heavy canvas painted 5 coats. In addition to above bids are desired separately on steam heating and domestic hot water, also on plumbing, sewerage and electric work. Separate bids are also desired on the T. B. Pavilion addition. See call for bids under official proposal section in this issue.

STOCKTON, San Joaquin Co., Cal.—A \$25,000 trust fund is created by the will of the late Mary E. Earle of San Jose for a hospital at Stockton to be named by the trustees of the fund, R. C. Minor and Eugene Wilhoit of Stockton.

SAN FRANCISCO—Christian Science Board of Directors announces plans are being formulated to finance erection of a Christian Science sanatorium in or near San Francisco.

LOS ANGELES, Cal. — Architects Kreppl & Erkes, Bradbury Bldg., are preparing working plans for a two-story and basement class A hospital building, 36x122 ft., to be erected at 453 S. Soto St. for Lincoln Hospital Association. It will be reinforced concrete construction, stucco exterior, composition roofing, tiled baths and lavatories, steam heating, passenger elevator, electric dumb waiter, operating rooms, sterilizing and hospital equipment, electric signal system, fire escapes; the cost will be about \$100,000.

SANTA MONICA, Los Angeles Co., Cal.—Frank Webster, 922 Hollywood Guaranty Bldg., has completed preliminary plans for a 4-story wing addition to hospital, corner 16th St. and Arizona Ave., Santa Monica, for Santa Monica Hospital, Inc.; ruffled brick, reinforced concrete slab roof, 50 additional rooms and operating facilities; \$100,000.

LOS ANGELES, Cal.—Until 2 p. m., March 21, bids will be rec. by county for equipment and supplies for employees' dormitory, county farm, near Downey.

YUBA CITY, Sutter Co., Cal.—County supervisors have purchased Rankin residence in Cooper Avenue, Yuba City, and will remodel the structure for a detention home.

TUCSON, Ariz. — Veterans' Bureau will advertise for bids by April 1 for erecting new government hospital at Tucson. Plans call for eight buildings; the main bldg. will be 675 ft. in length and will accommodate 274 beds; the other bldgs. will include an administration bldg., power plant, kitchen, dining hall, and quarters for officers and attendants.

LOS ANGELES, Cal.—Bids received by county Feb. 21 for moving and reconditioning bldgs. on site of new general hospital, at (a) work complete including purchase of bldgs., (b) moving and reconditioning only are:
Fred F. Greenfield—(a) \$31,376, (b) \$31,376, low on (a).
Hunter & Lippman, 924 Washington Bldg.—(a) no bid, (b) \$26,250.63, low on (b).

HOTELS

Plans Being Prepared
HOTEL Cost, \$100,000
SAN FRANCISCO. E Ellis 30 E Larkin.
Six-story and basement concrete class C hotel (78 rooms).
Owner—D. J. Clancy, 424 Jones St.
Architect—H. C. Baumann, 251 Kearny St.

Ready for Figures in One Week
HOTEL Cost, \$115,000
SAN FRANCISCO, Cal. N E Geary St. and 20th Ave.
Six-story and basement, 70x65, 70 rms., with tile baths, 4 stores, mezzanine floor and lobby, reinforced concrete hotel bldg.
Owner—G. Paganini, 110 Sutter St.
Architect—Fabre & Hildebrand, 110 Sutter St.

MESA, Ariz.—George S. Rogers of Mesa was awarded the contract for excavating for new Mesa community hotel. Lescher & Mahoney, Phoenix, are the architects and are completing plans for the building.

PRESCOTT, Ariz.—Raney Bros., El Paso, were awarded a contract at \$140,995 for all work except elevators for erecting new 80-room Hotel Hassayampa at Prescott for Hassayampa Hotel Co. Trost & Trost, El Paso, and Christopher Totten, Prescott, associated architects.

LOS ANGELES, Cal.—H. M. Albright, own. & bldr., Beverly Hills, applied for building permit to erect a 4-story 60-room brick hotel at 434-36 Stanford Ave.; Morrow & Baer, des., 4675 Hollywood Blvd.; 34x99 ft., composition roof, skylights, ornamental iron, art. stone, fire escapes, hardwood floors, tile baths and showers, elevator, steam heating, automatic storage water heater; \$45,000.

PRESCOTT, Ariz.—Ramey Bros. Construction Co., El Paso, Tex., was low bidder at \$140,965 for all work except elevators for erecting new Hassayampa Hotel bldg. at Prescott, Ariz.; Trost & Trost, El Paso, and Chris. Totten, Prescott, archts. Other bidders were: George E. Welland, El Paso, \$154,364; McGinty Construction Co., Phoenix, \$151,421; Winter Construction Co., L. A., \$159,000; Anderson Bros., El Paso, \$147,000; T. B. Stewart, Phoenix, \$162,550; Clinton Campbell, Phoenix, \$154,948; Hennessey Bros., L. A., \$183,587, and Alston & Hoggan, Salt Lake City, \$146,660.

ATASCADERO, San Luis Obispo Co., Cal.—Hagood & Carlson, Atascadero, have been awarded contract at \$20,000 for painting and decorating the Atascadero Inn.

POWER PLANTS

SAN FRANCISCO—American Copper Products Corp., at \$4282.50 sub. low bid to Bd. Pub. Wks. to fur. and del. copper wire for Municipal Railway system. Other bids: Pacific States Electric Co., \$4537.80; Standard Underground Cable Co., \$4542.60.

DENVER, Colo.—See "Government Work and Supplies," this issue. Bids wanted for power plant equipment.

SANTA MARIA, Cal.—Midland Counties Public Service Corp. (A. D. Church, district manager) has announced that approximately \$200,000 will be expended in this district for additional lines and equipment at Lompoc, including the Celite plant, and in the San Ynez, Los Olivos, Santa Maria and Guadalupe districts.

FONTANA, Cal.—So. Cal. Edison Co. has commenced erection of \$40,000 sub-station here.

PUBLIC BUILDINGS

FOLSOM, Calif.—The following bids were received by George B. McDougall, State Architect, Sacramento, for the construction of a steel roof over the dining room at the Folsom Prison.

Golden Gate Iron Works, 1541 Howard St., S. F., \$6,436.
Herrick Iron Works, Oakland, Calif., \$6,472.

Palm Iron Works, Sacramento, Calif., \$6,570.

Minneapolis Iron Works, San Francisco, Calif., \$6,584.

Western Pipe and Steel Co., San Francisco, \$6,757.

Builders Iron Foundry, San Francisco, \$6,995.

Judson Mfg. Co., San Francisco, \$7,150.

Steel Construction Co., San Francisco, \$7,330.

Greatwestern Iron Works, San Francisco, \$7,480.

Pacific Rolling Mills, San Francisco, \$7,795.

All bids taken under advisement.

LOS GATOS, Santa Clara County, Cal.—The following bids were received by the City Clerk of Los Gatos, for the construction of a frame and stucco firehouse. It is to be erected for the city of Los Gatos. M. Couchot, 60 Sansome St., San Francisco, is the engineer. Estimated cost, \$10,000.

R. H. Sund, 107 Foster Road, Los Gatos, Cal., \$9,895.

Minton Lumber Co., San Jose, Cal., \$9,636.95.

R. D. Fourchey, \$9,997.00.

Stevenson Co., San Jose, \$10,296.

J. C. Monk, Los Gatos, Cal., \$10,793.

Baldwin Bros., San Jose, \$11,221.

A. G. Tassi, \$11,484.

C. V. Brown, San Jose, Cal., \$11,800.

Geo. Gaither, \$14,217.50.

All bids taken under advisement.

posed improvements.

EL MONTE, Los Angeles Co., Cal.—The El Monte city planning commission has gone on record as favoring the purchase of a site on Valley Blvd. for a new city hall.

SUNNYVALE, Santa Clara Co., Cal.—Informal sessions of city trustees are being held to discuss ways and means for a group of civic center buildings comprising city hall, library and municipal auditorium. Preliminary plans have been submitted for the pro-

SANTA BARBARA, Cal.—As previously reported, Roy L. Richardson, 251 West Alamar St., Santa Barbara, at \$55,850 awarded contract by county supervisors for carpentry work in connection with county courthouse. M. E. Ryan, Redwood City, at \$28,200, awarded contract for electric work. T. Reilly, Santa Barbara, at \$9288 low for ornamental iron work. Bids for cast stone and stone work were rejected, low bidders being S. Goggia, Santa Barbara, at \$12,450, and Bly Stone Co., Los Angeles, at \$17,996, respectively. Wm. Mooser, architect, Nevada Bank Bldg., San Francisco. Complete list of bids follows:

Carpentry

Roy L. Richardson\$55,850
Wagner & Fell, Santa Barbara. 73,736

Electric Work

M. E. Ryan, Redwood City\$28,200
Calif. Elect. Co., Santa Barbara 31,150
Mission Elec. Co., Santa Barbara 31,163

Neilsen Smith, Santa Barbara .. 34,536
Humphries & Smith, S. B. 34,576

Stone Work

Bly Stone Co., Los Angeles\$17,996
Antolini, Santa Barbara 18,842
A. Goggia, Santa Barbara 19,866

Cast Stone Work

A. Goggia, Santa Barbara\$12,450
P. A. Campbell, Santa Barbara. 13,500

Ornamental Iron Work

C. Reilly, Santa Barbara\$ 9,288
Mos Manos, Los Angeles 10,280
Severin Elect. Co., S. F. 17,900

Bids for cast stone and stone work rejected. Bids for ornamental iron work taken under advisement until March 7.

SACRAMENTO, Cal.—Frank N. Killam, supt. of State Capitol Buildings and Grounds, recommends erection by the State of a large office building in 11th St. between N and O Sts.

SACRAMENTO, Cal.—Stuart Co., San Francisco, at \$900 awarded contract by city to fur. and lay floor covering on main floor of Civic Auditorium.

RESIDENCES

Plans Being Prepared
RESIDENCE Cost, \$14,000

SAN FRANCISCO, Cal. 29th Ave. and Lincoln Way.

One-story and basement frame and stucco residence (8 rooms, 2 baths and garage).

Owner—A. J. Lundberg.

Architect—Kent & Haas, 525 Underwood Bldg.

Plans will be ready for figures in 3 weeks.

Plans Being Prepared
RESIDENCE Cost, \$16,000

SAN FRANCISCO. Ingleside Terrace.

Two-story frame and stucco residence (tile roof, automatic heater, etc.)

Owner—W. Withheld.

Architect—Walter C. Falch, Hearst Bldg., S. F.

Plans Being Prepared
RESIDENCE Cost, \$11,000

SAN FRANCISCO. Rockridge.

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Owner—J. B. Elrod.

Architect—D. M. Crooks.

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RESIDENCE Cost, \$10,000
SAN FRANCISCO. Jordan Ave. — S
 California St.
 Two-story eight-room stucco residence
 Owner—Rodolph Mohr, Jr.
 Architect—Martin Sheldon, Monadnock
 Bldg., San Francisco.
 Owner will take segregated bids.

Plans Being Prepared
COUNTRY ESTATE Cost, \$—
SARATOGA, Santa Clara Co.
 Large Country Estate, residence, ga-
 rage and servants' quarters, stab-
 les, guest house, tennis court and
 swimming pool.
 Owner—P. N. Pike.
 Architect and Contractor — Stanton,
 Reed & Hibbard, 622 Metropolitan
 Bldg., Los Angeles.
 Plans will be ready for sub-figures
 in about 60 days.

Contract Awarded
RESIDENCE Cost, \$12,000
SACRAMENTO, Sacramento Co. 1332
 44th St.
 Two-story 8-room frame and stucco
 residence and garage.
 Owner—A. J. Morrison, 1113 K Street,
 Sacramento.
 Architect—None.
 Contractor—Thos. B. Hunt, 1510 30th
 St., Sacramento.

Plans Being Figured
RESIDENCE Cost, \$15,000
BERKELEY, Alameda Co., Cal. Bay-
 view Place.
 Two-story frame and plaster residence
 Owner—The Misses Venable.
 Architect — Henry H. Gutterson, 526
 Powell St., S. F.

EUREKA, Humboldt Co., Cal.—Hals-
 by & Lax, Eureka, at \$4580 awarded
 contract by county supervisors to
 erect 5-room frame bungalow at coun-
 ty hospital grounds for Supt. of Hos-
 pital. Other bids: Olaf Knudsen,
 \$4884; R. E. Shaw, \$4950; Fred J. Mau-
 rer, \$4997; Mercer-Fraser Co., \$5250;
 Ernest Peugh, \$5660; Willis J. Steeves,
 \$5755.

Contracts Let
RESIDENCE Cost, \$30,000
HANFORD, Kings Co., Cal. Irwin St.
 Two-story frame and stucco residence
 (tile roof, oak floors, hot air heat-
 ing system, oil burning furnace)
 10 rooms and 2 baths.
 Owner—Mrs. H. R. Cousins, Hanford,
 Cal.
 Architect—Swartz and Ryland, Rowell
 Bldg., Fresno.
Carpentry—Roy Martin, Fresno, \$9475.
Concrete Work — Otto Baty, Fresno,
 \$1634.
Steel and Iron—Kyle Co., Fresno, \$1619
Electric Work—Electric Construction
 Co., Fresno, \$1200 (not including
 fixtures).
Plumbing—Battle & Roberts, Hanford,
 \$2582.
Roofing—C. E. McMullen, Fresno, \$1056
Glass—Tyre Bros., Fresno, \$975.
Tile Work—Fresno Marble and Tile
 Co., Fresno, \$1614.
 Bids for millwork, lathing and plas-
 tering, painting and heating under ad-
 visement.

Contract Awarded.
RESIDENCE Cost, \$13,500
PIEDMONT, Alameda Co., Cal. No.
 101 Highland Avenue.
 Two-story 9-room frame and stucco
 residence and garage.
 Owner—J. C. and Paula Merrick, 524
 33rd St., Oakland.
 Architect—None.
 Contractor—M. F. Sommarstrom, 738
 E-17th St., Oakland.

BEVERLY HILLS, Los Angeles Co.,
 Cal. — Associate Architects W. Asa
 Hudson and John P. Pedersen; 1813
 Santa Monica Blvd., Beverly Hills, are
 preparing working plans for a 2-story
 15-room frame and stucco dwelling in
 Benedict Canyon, for Stanley Ander-
 son; 50x122 ft. tile roofing, hardwood
 floors, hardwood and pine trim, auto-
 matic water heater, gas unit heating
 system electrically controlled, wrought
 iron, 5 tile baths, tile sink, 2 stone
 mantels, cedar lined closets, electric
 refrigerator, garage, lawn sprinkler
 system; \$75,000.

Contract To Be Awarded
RESIDENCE Cost, \$20,000
SAN FRANCISCO. Taraval and Cortez
 Streets.
 Two-story frame and stucco residence
 (10 rooms, 3 baths and garage).
 Owner—Herman Wertach, 590 18th Av.,
 San Francisco.
 Architect — O'Brien Bros., Inc., 315
 Montgomery St.
 Contractor—F. L. Hansen, 251 Kearny
 Street.

Segregated Figures Being Taken
RESIDENCE Approx. \$60,000
SAN FRANCISCO. N Vallejo W Brod-
 erick.
 Two-story and basement steel frame
 residence.
 Owner—W. R. Clark.
 Architect—Gottschalk & Rist, Phelan
 Bldg., S. F.

Plans Being Figured
RESIDENCE Cost, \$20,000
MOUNTAIN VIEW, Santa Clara Co.,
 Cal.
 Two-story frame and stucco English
 type residence; 8 rooms, 3 bath-
 rooms and separate garage.
 Owner—Wm. Wright.
 Architect—Chas. S. McKenzie, Bank of
 San Jose Bldg., San Jose.
 Bids are being taken for a general
 contract.

IVANHOE HILLS, Tulare Co., Cal.—
 Architect Bernard R. Maybeck, Lick
 Bldg., San Francisco, has prepared
 plans for a large residence to be built
 in Los Feliz Park, Ivanhoe Hills, for
 Earle C. Anthony. Segregated con-
 tracts will be let for the various trades
 and work will be started within 30 to
 60 days. Mr. Maybeck is at the Clark
 Hotel. The residence will be a ram-
 bling structure of Spanish-Italian ar-
 chitecture and will contain about 20
 rooms. Reinforced concrete founda-
 tion, frame superstructure, imported
 French stone and cast stone exterior,
 tile roof, hardwood floors and trim,
 tiled baths and showers, refrigeration
 plant; approximate cost, \$200,000.

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SEND FOR CATALOGS

BEVERLY HILLS, Los Angeles Co., Cal.—Associate Architects W. Asa Hudson and John P. Pedersen, 1813 Santa Monica Blvd., Beverly Hills, are preparing working plans for a 2-story 17-room reinforced concrete and frame dwelling on Angelo Dr. for W. R. Shean; tile roofing, hardwood, marble and tile floors, hardwood and pine trim, automatic water heater, gas unit heating system electrically controlled, wrought iron, 6 tile baths, tile sink, 3 stone mantels, stucco exterior, electric refrigerator, cedar lined closets, garage with servants' quarters and laundry, lawn sprinkler system.

SAN LORENZO, Alameda Co., Cal.—M. Peters, Hayward contractor, has purchased property in Colonial Acres in the Meek Tract and plans erection of 150 homes to be sold on the "easy pay" plan.

BURBANK, Los Angeles Co., Cal.—Louis Le Mar, 5244 Sumner Ave., Eagle Rock, awarded general contract to erect a 2-story 12-room frame and stucco dwelling at Burbank for Chas. B. Flischer; plans by Harold J. Bissner, 222 Broadway Bldg., Pasadena; tile and composition roofing, hardwood floors, hardwood and pine trim, automatic water heater, gas unit heating system, electrically controlled, wrought iron, tile baths and sink, built-in refrigerator, garage, lawn sprinkler system; \$45,000.

BEVERLY HILLS, Los Angeles Co., Cal.—Architect Arthur R. Kelly, Joe Estep, associate, 2512 W. 7th St., Los Angeles, are preparing working plans for a 2-story and basement English type residence, 114x107 ft., to be built near the corner of Sunset Blvd. and Alpine Dr., Beverly Hills, for O. B. English. Mr. Kelly will erect the residence. It will contain 15 rooms and 4 baths; brick construction, slate roof, steel sash, disappearing roller screens, leaded glass, tile floors and wainscot in baths and lavatories, hardwood flrs. throughout, hardwood paneling, four fireplaces, automatic refrigeration, unit gas heating, automatic storage water heater, incinerator, 3-car garage; approximate cost, \$52,000.

LOS ANGELES, Cal.—Sidney T. Rogers, 1813 Santa Monica Blvd., Beverly Hills, has completed working plans for a 2-story 14-room frame and stucco dwelling on Woodburn Dr. for John F. Sundberg; tile roofing, hardwood flrs., hardwood and pine trim, automatic water heater, gas unit heating system electrically controlled, wrought iron, 5 tile baths, tile sink, stone mantels, electric refrigerator, cedar lined closets, garage, lawn sprinkler system; \$55,000. Day work and subcontract by owner.

PASADENA, Cal.—Kenneth L. Gabriel, 1659 N. Lake St., Pasadena, will build a two-story 14-room frame and stucco dwelling in Pasadena for self; plans by J. Robert Harris, 1762 N. Western Ave., Los Angeles; tile roofing, hardwood floors, hardwood and pine trim, automatic water heater, gas unit heating system electrically controlled, wrought iron, 4 tile baths, tile sink, art stone mantels, electric refrigerator, cedar lined closets, garage, lawn sprinkler system; \$25,000.

SCHOOLS

Sub-Contracts Awarded
GYMNASIUM Cont. Price, \$264,440
OAKLAND. Myrtle Street between 12th and 14th.

Three-story "C" brick gymnasium and assembly hall.
 Owner—Oakland Bd. of Education.
 Architect—Howard Schroeder, 354 Hobart St., Oakland.
 Contractor—R. W. Littlefield, 357 12th St., Oakland.

Plumbing and Heating—George Schuster, 351 12th St., Oakland.
Electrical—Matson-Seabrook Co., 4115 Broadway, Oakland.

Brick—L. C. Larsen, 1044 Judah Street, San Francisco.

Cast Stone—August Dackert, 3211 Fillmore St., San Francisco.

Commissioned to Prepare Plans
GYMNASIUM BLDG. Cost, \$80,000
MOUNTAIN VIEW, Santa Clara Co.
 Reinforced concrete gymnasium bldg.
 Owner—Mt. View Union High School District.
 Architect—W. H. Weeks, 246 S. First St., San Jose, 369 Pine St., S. F., Ray Bldg., Oakland.

LOS ANGELES, Cal.—Thos. H. Reed, 3025 Dalton Ave., submitted low bid on general contract to Los Angeles board of education Feb. 16 at \$143,990 for an auditorium building at Franklin high school site. Hickman Bros., 707 Rives-Strong Bldg., were low at \$5990 on plumbing; Hoagland-Lakin Electrical & Engineering Co., 1707 Naud St., was low at \$19,768 on heating and ventilating; Blakely Bros., 1168 N. Western Ave., were low at \$4189 on painting; G. Vande, 1876 W 38th Pl., was low at \$7100 on electric wiring. Jeffery & Schaefer, architects.

Contract Awarded
ADDITION Cost, \$40,000
HILLSBOROUGH, San Mateo County,
 Frame and stucco addition to school (3 rooms and open-air auditorium) considerable grading and concrete work for auditorium.
 Owner—Hillsborough School District.
 Architect—Lewis P. Hobart.
 Contractor—C. H. Bessett, Mills Bldg., S. F.

NORDHOFF, Cal.—Bank of Italy purchased the \$48,000 bond issue of Nordhoff school district. Plans for a new building are being prepared by Archt. Roy C. Wilson of Santa Paula.

SAN FRANCISCO, Cal.—Acme Construction Co., 3685 Cabrillo St., at \$36,774, awarded contract by Board of Public Works for additions and alterations to High School of Commerce (old buildings) in Fell St., near Van Ness Ave.



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 OF THE entire Sacramento Valley.
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 TO HEAR this musical treat.
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BAKERSFIELD, Kern Co., Cal.—Until March 7, 7.30 p. m., bids will be received by David E. Urner, clerk, Kern County Union High School District, to const. sidewalk and curb 12 1/2 St. between California and C Sts. Spec. obtainable from clerk.

Plans Being Prepared
SCHOOL Cost, \$80,000
OAKLAND, Alameda Co., Cal. Golden Gate Junior High School site. Brick and plaster, elementary unit (12 classrooms, kindergarten).
Owner—City of Oakland Board of Education.
Architect—George O'Brien, Bacon Bldg. Oakland.

CHICO, Butte Co., Cal.—Architects Cole & Brouhard, Chico, commissioned by Board of Education to prepare plans for 5-classroom brick and stucco school to be erected on site of Old Salem School; will be Mission type of architecture.

FRESNO, Fresno Co., Cal.—Architect C. E. Butler, Cory Bldg., Fresno, has completed preliminary plans for proposed Columbia Elementary School addition; will contain 8 classrooms with separate toilet buildings; estimated cost \$50,000. Working drawings will be started at once.

FRESNO, Fresno Co., Cal.—Bids to erect Winchell Elementary School have been rejected by Board of Education and plans will be revised to bring the cost of construction within the \$126,000 appropriation. Previous bids received totaled \$140,000. Kump & Johnson, architects, Rowell Bldg., Fresno.

NEWMAN, Stanislaus Co., Cal.—Hillberg & Wallstrum, Turlock, awarded contract by Newman High School District to remodel interior of gymnasium. Ed. H. Wolfe, Turlock, awarded contract for heating and ventilating. Total expenditure \$7127. W. H. Weeks, architect, 369 Pine St., San Francisco.

BURLINGAME, San Mateo County, Cal.—The following bids were received by J. R. Murphy, clerk, San Mateo Union High School District, to erect (1) two-story concrete gymnasium building and concrete swimming pool at Burlingame High School grounds; (2) plumbing and other equipment in connection with above building and pool; (3) electric wiring in connection with above. E. L. and J. E. Norberg, architects, 407 Occidental Ave., Burlingame.

Alternate (1) building and swimming pool complete; (2) deduct if pool is omitted; (3) deduct if wood instead of steel column is used; (4) deduct if pine sheeting instead of redwood is used (5) deduct if certain painting omitted; (6) deduct, omitting concrete exterior plaster; (7) deduct, if wood instead of concrete is used.

General Work

Vogt and Davidson, San Francisco—Alternate (1) \$47,470; (2) \$2,250; (3) \$350; (4) \$650; (5) \$1,100; (6) \$3,000; (7) \$—.

E. K. Nelson, 77 O'Farrell St., San Francisco—Alternate (1) \$47,775; (2) \$4,735; (3) \$2,771; (4) \$236; (5) \$1,500; (6) \$1,700; (7) \$—.

Daly Bros.—Alternate (1) \$49,000; (2) \$6,000; (3) \$2,000; (4) \$300; (5) \$1,400; (6) \$1,000; (7) \$—.

J. Harold Johnson, San Francisco—Alternate (1) \$50,977; (2) \$5,700; (3) \$2,320; (4) \$345; (5) \$1,382; (6) \$820; (7) \$2,037.

R. C. Stickie, 304 Linden St., San Francisco—Alternate (1) \$51,723; (2) \$5,553; (3) \$2,700; (4) \$186; (5) \$1,200; (6) \$1,000; (7) \$5,824.

C. H. Bassett—Alternate (1) \$52,800; (2) \$4,500; (3) \$2,250; (4) \$550; (5) \$1,050; (6) \$2,120; (7) \$—.

Monson Bros., 251 Kearny St., San Francisco—Alternate (1) \$48,112; (2) \$4,685; (3) \$2,100; (4) \$105; (5) \$675; (6) \$1,200; (7) \$4,600.

Cobby and Owsley, 260 Tehama St., San Francisco—Alternate (1) \$48,990; (2) \$5,000; (3) \$2,140; (4) \$300; (5) \$655; (6) \$1,100; (7) \$—.

George Williams, 1450 Columbus—Alternate (1) \$48,995; (2) \$4,300; (3) \$1,800; (4) \$475; (5) \$950; (6) \$1,285; (7) \$2,400.

Stephenson Construction Company, Hearst Bldg., San Francisco—Alternate (1) \$49,867; (2) \$2,750; (3) \$200; (4) \$1,300; (5) \$1,000; (6) \$1,800; (7) \$—.

Plumbing

Alternate (1) building and swimming pool complete; (2) deduct, omitting unit heating; (3) deduct, if vacuum cleaning system is omitted; (4) deduct, if domestic water heating system is omitted; (5) deduct, if heating system is omitted.

H. R. Park, Burlingame—Alternate (1) \$16,738; (2) \$947; (3) \$299; (4) \$1,546; (5) \$6,882.

Electrical Work

Decker Electric Co., San Francisco—Alternate (1) \$2,040; (2) deduct \$136.

Ryan Electric Company—Alternate (1) \$1,975; (2) deduct, \$60.

Watts Electric Company—Alternate (1) \$2,500; (2) deduct, \$190.

WATTS, Los Angeles Co., Cal.—Until 9 a. m., March 2, bids will be rec. by the Los Angeles board of education for erecting the auditorium and classroom addition (general contract) at the David Starr Jordan high school at Main St. and Kalmia Ave., Watts. Plans may be obtained at 761 Chamber of Commerce Bldg. Certified or cashier's check or bond for 5%. Wm. A. Sheldon, secretary. Bids for this work have twice been rejected. Plans by the bd. of education architectural department.

FRESNO, Cal.—Plans and specifications are on file in the office of LARSEN ADVANCED CONSTRUCTION REPORTS for the T. L. Heating School and the Theodore Roosevelt School to be erected for the Fresno Board of Education. Bids on the former will be opened March 10 from plans of Architects Swartz & Ryland, Rowell Building, Fresno, and on the latter on March 17 from plans of Architects Trewitt-Shields Co., Pacific Southwest Building, Fresno. The plans are open for inspection for the convenience of bidders in this section.



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SAN MATEO, Cal.—The following bids were received by J. R. Murphy, clerk, San Mateo Union High School District, for (1) to erect two-story brick and concrete gymnasium building and concrete swimming pool in D St. near Poplar Ave.; (2) plumbing work in connection with above. E. L. and J. E. Norberg, architects, 407 Occidental Ave., Burlingame.

Alternate (1) building and pool complete; alternate (2) deduct, omitting pool; alternate (3) deduct, using wood instead of steel column; alternate (4) deduct, using pine instead of redwood; alternate (5) deduct, omitting certain painting; alternate (6) deduct, omitting grills dressing rooms and showers.

General Work

Monson Bros., 251 Kearny St., San Francisco—Alternate (1) \$67,380; (2) \$5,000; (3) \$2,450; (4) \$365; (5) \$800; (6) \$1,650.

W. D. Henderson, San Francisco—Alternate (1) \$69,437; (2) \$4,820; (3) \$2,600; (4) \$250; (5) \$3,000; (6) \$2,150.

Meese and Briggs, 1214 Burlingame Ave., Burlingame—Alternate (1) \$69,883; (2) \$5,100; (3) \$2,000; (4) \$150; (5) \$1,100; (6) \$1,800.

Cobby and Owsley, San Francisco—Alternate (1) \$69,457; (2) \$5,645; (3) \$2,460; (4) \$400; (5) \$700; (6) \$2,260.

Ray Construction Company—Alternate (1) \$72,525; (2) \$4,200; (3) \$2,295; (4) \$472; (5) \$2,600; (6) \$2,180.

Vogt and Davidson, San Francisco—Alternate (1) \$73,740; (2) \$6,000; (3) \$2,400; (4) \$500; (5) \$1,100; (6) \$1,800.

Stevenson Construction Co.—Alternate (1) \$76,400; (2) \$6,800; (3) \$2,971; (4) \$240; (5) \$2,000; (6) \$2,250.

R. C. Stickel—Alternate (1) \$78,953; (2) \$7,441; (3) \$3,021; (4) \$270; (5) \$1,770; (6) \$2,375.

Elliott and Grant—Alternate (1) \$86,904; (2) \$8,464; (3) \$1,903; (4) \$800; (5) \$2,400; (6) \$2,040.

J. H. Johnson (1) \$76,400; (2) \$6,800; (3) \$2,660; (4) \$526; (5) \$1,785; (6) \$1,944.

E. K. Nelson (1) \$69,000; (2) \$6,000; (3) \$2,971; (4) \$240; (5) \$2,000; (6) \$2,250.

Plumbing

Alternate (1) complete; alternate (2) deduct if vacuum cleaning system omitted.

H. R. Park, 1210 Donnelly, Burlingame—Alternate (1) \$7,141.50; (2) \$442.

O'Mara and Stewart, San Francisco—Alternate (1) \$7,887; (2) \$530.

All bids taken under advisement until next week.

OAKLAND, Cal.—Until March 8, 9:30 a. m., bids will be received by John W. Edgmond, secty., Board of Education, 211 City Hall, to fur. and install wood working machinery for school shops. Specifications obtainable from Assistant Business Manager, Bd. of Educ., 211 City Hall. See call for bids under official proposal section in this issue.

BRADLEY, Monterey Co., Cal.—Until March 12, 2 p. m., bids will be received by P. H. Frudden, clerk, Bradley School District, to erect 1-classroom school. Chas. Muhs, architectural engineer, 10 Bonifacio Place, Monterey, from whom plans may be obtained. Cert. check 5% req. with bid.

Plans Being Prepared

OAKLAND, Alameda Co., Cal.—Laurel School Site, Kansas and Brown Avenue. Cost, \$70,000.

One-story 7-room addition to school. Owner—City of Oakland Board of Education.

Architect—W. R. Yelland, 1404 Franklin St., Oakland.

LINDEN, San Joaquin County, Cal.—Carl Nelson, 1421 E. Channell, Stockton, submitted low bid and was awarded contract at \$7,470 by Frank S. Israle, clerk of Linden Union High School District, for construction of a one-story three-room brick school building with gable roof as the first unit of a 12-room and auditorium structure. Plans prepared by Architects Allen and Young, 41 South Sutter St., Stockton.

BERKELEY, Cal.—Baldwin Bros., of Berkeley, were awarded the contract at \$9774 by Clara F. Andrews, secretary Board of Education, for grading, concrete work and surfacing grounds of Cragmont School between Regal Rd., Spruce and Marin Ave. W. H. Ratcliff, Jr., architect, Chamber of Commerce Building, Berkeley.

LOS ANGELES, Cal.—The building committee of the board of education recommended that the general contract for erecting George Washington high school buildings at 108th St. and Normandie Ave. be awarded to P. J. McDonald Co., 1500 Industrial St., at \$478,650 with an addition of \$390 for acoustical plaster ceilings. W. W. Brooks was low bidder on the plumbing at \$43,500. The recommendation was to be submitted to the board of education and contracts awarded at the meeting last night. Dodd & Richards, Brack-Shops Bldg., are the architects.

SAN LUIS OBISPO, Cal.—Until Mar. 4, 7:30 p. m., bids will be received by San Luis Obispo, High School District, to erect one-story masonry and frame athletic building and one-story masonry and frame recitation building in connection with proposed high school group. T. C. Kistner & Co., architects, Detwiler Bldg., Los Angeles. Bids are wanted for (1) athletic building, proposal A, for general contract including all work except plumbing, heating, gas and sheet metal, Proposal B, plumbing, heating, gas and sheet metal; (2) recitation building, Proposal A, general contract to include all work except plumbing, heating, gas and sheet metal, Proposal B, plumbing, heating, gas and sheet metal. Cert. check 10% payable to L. C. Smith, clerk of district, req. with bid. Plans obtainable from A. H. Mabley, city superintendent of schools, on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—Until 9 a. m., March 4, bids will be received by board of education for painting and for installing heating and ventilating systems for the George Washington high school buildings. Plans may be obtained at secretary's office, 761 Chamber of Commerce Bldg. Dodd & Richards are the architects.

WATTS, Los Angeles Co., Cal.—The board of education rejected all bids for general contract for erecting an auditorium addition and classroom addition at David Starr Jordan high school at Watts. The work will be re-advertised. Bids were rejected on account of irregularity in low bid of John Harder at \$91,450. Bids for electric wiring were also rejected. The plans will be revised and work re-advertised. Other low bids held under advisement for future award are: W. H. Robinson, plumbing, \$3420; Thomas Haverly Co., heating, \$15,417; Parker-Judge Co., painting, \$2472.

OAKLAND, Cal.—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland, recently awarded the following sub-contracts in connection with the construction of a two-story reinforced concrete and brick school building (Stonehurst School). It is to be erected in Biggereau St., opposite 103d Ave., for the Oakland Board of Education: **Structural Steel**—Independent Iron Works, 1820 Chase St., Oakland.

Painting—Patterson Bros., 494 36th St., Oakland.

Concrete—Tribberri & Massaro, 1430 66th St., Oakland.

Reinforcing Steel—Frederick Steel Co., Webster and Standard Sts., Alameda.

Glass—Tyre Bros. Glass Co., 666 Townsend St., San Francisco.

Brick—L. C. Larsen, 407 Santa Clara St., Alameda.

Blackboards—Kings Co.

Roofing—General Roofing Co., Beach and Halleck St., Oakland.

Heating and Wiring—Latourette-Fical Co., 679 4th St., Oakland.

Plumbing—Scott Co., 113 10th Street, Oakland.

Lumber and Mill Work—Tilden Lumber Co., 2nd and Harrison Street, Oakland.

Carpentry and Plastering—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland.

CHICO, Butte Co., Cal.—Until March 5, 5 p. m., bids will be received by Board of Education, to wreck walls of Salem school and clear site. Cole and Brouhard, architects, Chico. Cert. check 5% req. with bid. Specifications obtainable from architects.



LOS ANGELES, Cal.—B. D. Kronnick, 3623 Avalon Ave., Los Angeles, at \$457,000 (claims error in compiling bid) submitted low bid to Board of Education to erect George Washington High School buildings. P. J. McDonald Co., 1800 Industrial St., Los Angeles, next low at \$478,850. W. W. Brooks, 820 W. 48th St., low on plumbing at \$43,500. Dodd & Richards, architects. Bids will be advertised for later on electric wiring, painting and heating and ventilating. Appropriation for the work is \$550,000. Work will include an auditorium building, 90x177 ft., to seat 1300 people; administration building, 3 stories, 84x71 ft., with tower; science building, three stories, 124x64 ft.; liberal arts building, three stories, 136x64 ft.; shop building, one story, 75x149 ft.; and cafeteria and domestic science building, 60x92 ft.; shower and locker rooms, quarter-mile running track, athletic field. The buildings will be connected by arcades; the construction will be of brick and reinforced concrete with tapestry brick facing, structural steel, cast stone trim, clay tile and composition roofing.

SANTA BARBARA, Cal.—Board of education has purchased a site in Rutherford tract for a new school bldg. for which plans will be prepared at once.

BERKELEY, Alameda Co., Cal.—Until March 7, 8 p. m., bids will be received by Clara F. Andrews, secretary Board of Education, to erect Administration Building at Milvia St. and Durant Ave. Jas. W. Plachek, architect, Mercantile Trust Bldg., Shattuck Ave. and Center St., Berkeley. Will be brick construction, three stories in height. Deposit of \$10 required for plans, obtainable from architect. See call for bids under official proposal section in this issue.

FRESNO, Fresno Co., Cal.—Architects Kump & Johnson, Rowell Bldg., complete preliminary plans for proposed John Burroughs School to be erected in East Fresno district; will contain 13 classrooms; estimated cost \$80,000. Working plans will be started at once.

BANKS, STORES & OFFICES

Wiring, Painting & Roofing Bids Wanted.
STORE BLDG. Cost, \$12,000
SAN FRANCISCO. E Divisadero bet. Grove and Hayes Sts.
 One-story brick store bldg.
 Owner—Pacific Acceptance Corp.
 Architect—Wm. I. Garren, De Young Bldg.
 As previously reported: Brick to Emil Hogberg, 180 Jessie St., San Francisco; grading and excavating to L. Vannucci Bros., 1875 San Bruno Ave., San Francisco.

Low Bidder
BANK BLDG. Approx. \$30,000
SAN JOSE, Santa Clara Co., Cal.—Hester District.
 One-story concrete bank building.
 Owner—Bank of San Jose.
 Architect—H. A. Minton, 525 Market St., San Francisco.
Low Bidder—Magna & Newell, 49 W San Fernando, San Jose.
 Contract will probably be awarded to low bidder very shortly.

Contract Awarded
ADDITIONS Cost, \$7000
LOS GATOS, Santa Clara Co.
 Additions and remodel present bldg.
 Owner—A. B. Hamilton.
 Architect—Walter C. Falch, Hearst Bldg., S. F.
 Contractor—C. Rosslow, Los Gatos.

Contract Awarded
APARTMENTS Cost, \$25,000
SALINAS, Monterey Co., Cal.
 Two-story reinforced concrete store and apartment building.
 Owner—Vanderhurst & Duda.
 Architect—W. H. Weeks, 369 Pine St., S. F.
 Contractor—F. C. Carlson, Salinas.

Contract Awarded
STORES, ETC. Cost, \$13,000
SAN JOSE, Cal. Stockton and Jullian. Stores and Apartments.
 Owner—A. M. Elliott, 61 Stockton St., San Jose.
 Architect—C. W. Caudel, 523 Chapman St., San Jose.
 Contractor—A. M. Elliott.

Ready for Bids Feb. 23
ADMINISTRATION BLDG. \$67,000
BERKELEY, Alameda Co., Cal. Milvia St. and Durant Ave.
 Three-story steel and brick administration building.
 Owner—City of Berkeley Board of Education.
 Architect—Jas. W. Plachek, Mercantile Trust Bldg., Berkeley.

Sub-Contracts Awarded
BANK BLDG. Cost \$26,000 approx.
LAKEPORT, Lake Co., Cal. N W Sec. and Main Sts.
 One-story reinforced concrete fireproof bank building.
 Owner—Liberty Bank, San Francisco.
 Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., San Francisco.
 Contractor—D. Pagani, 460 Montgomery St., S. F.
Reinforcing Steel—W. S. Wetenhall, 17th and Wisconsin St., S. F.
Ornamental Iron—Federal Ornamental Iron and Bronze Wks., 16th and San Bruno, S. F.
Plastering—Chas. Norfree, Lakeport, Calif.
Cement—Old Mission Portland Cement Co., 225 Bush St., S. F.

Contract Awarded.
STORE Cost, \$30,000
OAKLAND, Alameda Co., Cal. Twenty-sixth and Grove Sts.
 One-story and mezzanine brick and terra cotta store building.
 Owner—Weeks Investment Co.
 Architect—W. H. Weeks, 369 Pine St., San Francisco and Ray Bldg., Oakland.
 Contractor—Weeks & Walstrom, Tapscott Bldg., Oakland.

PASADENA, Los Angeles Co., Cal.—W. A. Taylor & Sons, 32 W. Union, Pasadena, have contract to erect a 2-story Spanish style studio shop arcade building, at 725 E. Colorado St., Pasadena, for Pasadena Holding Co., Marston, Van Pelt & Maybury, architects, 25 S. Euclid Ave., Pasadena; 90x280 ft., with 40 shops and studios facing the arcade through the center of the building; brick construction, stucco exterior, plate glass, steel beams, cast stone work, wrought iron, tile and composition roofing, cement and hardwood floors, pine trim; \$100,000.

SAN JOSE, Santa Clara Co., Cal.—Willis F. Lynn was awarded contract by Architect W. H. Weeks, 369 Pine Street, San Francisco; Ray Building, Oakland, and 246 So. 1st St., San Jose, for the construction of a one-story and mezzanine floor reinforced concrete store building. It is to be erected on North Second Street, San Jose, for Dr. J. S. Staub, Twohy Building, San Jose. W. H. Picard (plumbing and heating contractor) 5656 College Ave., Oakland, is the lessee. Grim and Redgraven, San Jose, were awarded the electrical contract in connection with the construction of the same building. Complete list of bids follows:

General Contract
 Youngker & Hathaway, \$25,750;
 \$2,573; \$1,873.
 Willis F. Fynn, \$26,300; \$1,400;
 \$1,200.
 Carl N. Swenson, \$26,425; \$2,450;
 \$1,850.
 C. W. Cook, \$26,500; \$2,248; \$450.
 Megna and Newell, \$26,610; \$3,038;
 \$1,955.
 Thermotite Construction Co., \$26,926;
 \$2,831; \$1,925.
 Dyke Walton, \$27,525; \$3,038; \$2,616.
 W. R. Zumwalt, \$27,687; \$1,150;
 \$1,065.
 Geo. L. Honore, \$27,689; \$2,668; \$—.
 Stephenson Const. Co., \$29,860; \$1,155;
 \$1,650.
 Cobby & Owsley, \$30,150; \$1,200;
 \$1,900.
 Frank L. Hoyt, \$30,769; \$2,500; \$2,900.

Electrical Work
 Grim and Redgrave, San Jose, Calif., \$1047; \$210.
 M. E. Ryan, San Jose, Cal., \$1700;
 \$215.
 Newberry Pearce Electric Co., San Jose, \$1706; \$295.
 Gilbert Bros., San Jose, Calif., \$2095;
 \$365.
 Garden City Electric Co., San Jose, Calif., \$2356; \$401.
 Century Electric Co., San Jose, Calif., \$2425; \$291.
 Schutte Bros., San Jose, Calif., \$2444;
 \$474.

LOS ANGELES, Cal.—Andrew Riegel, 676 Berendo St., contemplates the erection of a class A store and office building on his property at N. W. cor. of Seventh and Flower Sts., when present leases expire next January. The site is 62.5x119 ft.

TUCSON, Ariz.—George L. Ramsey, president, announces that the Consolidated National Bank will erect a new bank and office building on Congress St. this year. It will cost \$500,000.

PASADENA, Cal.—Architects Marston, Van Pelt & Maybury, 25 S. Euclid Ave., Pasadena, are taking bids to close Feb. 26 for a 6-story and basement class A bank and office building, at Lake and Colorado Sts., Pasadena, for Oak Knoll Branch of Pacific S. W. Trust & Savings Bank; banking room, 1 store and 45 offices; reinforced concrete construction, stucco and cast stone exterior, hardwood trim, marble and tile work, steam heating system, electric elevators, plate glass, composition roofing, wrought iron.

LOS ANGELES, Calif.—P. J. Walker Co., W. M. Garland Building, has been awarded a contract on a percentage basis for erecting a twelve-story and basement class A store and office-loft building at 615 S. Olive St. for James Oviatt, Walker & Eisen, Western Pacific Bldg., are the architects. The main floor will be occupied by the Alexander & Oviatt men's furnishing store. The upper stories will be erected as lofts to be subdivided into offices to suit tenants. The building will be 60 x 150 ft., steel frame construction, reinforced concrete floors, brick filler walls, terra cotta facing, plate glass, steel sash, marble and tile work, elevators, steam heating, hardwood trim; \$500,000.

MONTEREY, Monterey Co., Cal.—W. P. Sweeney, Pacific Grove, has contract to erect one-story reinforced concrete cleaning works in Grand Ave.; 52-ft. by 30-ft. W. H. Ten Eyck has contract for concrete work. Excavation has been started.

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 CAPITAL COMPRESSED AIR PAINTING CO.
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FLOOR HARDENING

SAN FRANCISCO, Cal.—J. S. Malloch, 180 Jessie St., at \$5387, submitted low bid and was awarded contract by Architect S. Heiman, 57 Post St., for the construction of an addition to the present building of Tait's at the Beach, on the Great Highway, and D. Zelinsky & Sons, 165 Grove Street, at \$1125, was awarded the painting contract in connection with the same building.

PASADENA, Los Angeles Co., Cal.—Kenneth L. Colburn Co., Pac. S. West Bank Bldg., Pasadena, has the contract to erect a three-story class C store and office building at the n. e. cor. of Green St. and Euclid Ave. for an owner represented by Morse & Gates, real estate, Pasadena. The building will have a frontage of 195 ft., and will contain nine stores and 28 offices; brick walls, stucco exterior, plate glass, steel beams, wrought iron, composition roofing, metal skylights, pine trim, oak and pine floors, gas heating. The cost will be \$60,000. Plans were prepared by Frederick C. Marsh, 1864 Glenview Dr., Altadena.

AUBURN, Placer Co., Cal.—W. R. Lardner, Auburn, at \$19,020, submitted low bid to Central California Corporation, to erect one-story, 180 by 80 ft., structure for lease to U. S. Government for postoffice and purposes. Two stores are also provided for in the plans. Bids taken under advisement.

VENTURA, Ventura Co., Cal.—G. E. Penn has the contract to erect a two-story reinf. concrete store and hotel building at 305 Main Street for Gust Glaros. It will cost \$40,000.

INGLEWOOD, Los Angeles Co., Cal.—Architect Wm. L. Campbell, 911 Title Insurance Bldg., is completing plans for a class B bank and office building to be erected at Inglewood for the Bank of Inglewood, Sam Greene, president. It will be 50x100 ft., two stories and basement, designed for four stories; reinforced concrete walls, structural steel, cast stone and stucco exterior, plate glass, hardwood and pine trim, marble and tile work, bank fixtures, vaults, etc. Bids will be taken next week from Inglewood contractors only.

LONG BEACH, Los Angeles Co., Cal.—Architect W. Wellington Smith, 1242 Keniston Ave., Los Angeles, is preparing new plans for a 3-story and basement brick building, on Locust Ave. between Anaheim and 12th Sts., Long Beach, for Long Beach Labor Assn.; press room in basement, secretary's offices, 5 general offices, lobby, recreation and assembly room, kitchen and banquet room on first floors, auditorium to seat 750, stage dressing rooms and 6 offices 2nd floor and projection room and 6 offices on 3rd floor; 70x99 ft., tile and composition roofing, plate glass, press brick with art stone trim, steel sash, fire escapes, wrought iron, cement, hardwood and pine floors, pine trim, gas steam radiators, storage water heater, structural steel, toilets, tile work, beamed ceilings. New bids will be taken in about two weeks.

THEATRES

Preparing Sketches
THEATRE Cost approx. \$300,000
BERKELEY, S. W. corner Ashby Ave. and Adeline Street.
Class A steel frame and concrete theatre.
Owner—Ashby Theatre Community Corp.
Architect—W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berkeley.

Contract Awarded
REMODEL Cost, \$15,000
SACRAMENTO, Ninth Street between I and J.
Remodel ice rink and dance pavilion for a theatre.
Owner—A. R. Melster.
Architect—W. R. Widdowson, 1224 Dolores St., Sacramento.
Contractor—Dan Tatti, 2118 O St., Sacramento.

Plans Being Prepared
THEATRE, ETC. Cost, \$16,000
LOS BANOS, Merced County, Cal.
One-story brick building (theatre, stores, hotel and garage).
Owner—Skaggs-Kite Stores.
Architect—Monson Bros., 251 Kearny St., S. F.

Segregated Figures Being Taken
THEATRE Cost, \$250,000
OAKLAND, Alameda Co., Cal. College Ave. and Claremont.
Class A theatre (seating capacity 1800).
Owner—Beach-Krahn Amusement Co.
Architect—Maury I. Diggs, 1625 Broadway, Oakland.

Ready For Segregated Figures In 30 Days.

THEATRE BLDG. Cost, \$1,000,000
OAKLAND, Alameda Co., Cal. Telegraph Ave. and 19th St.
Class A steel frame and concrete theatre building (seating capacity 4000).

Owner—Central Oakland Block, Inc.
Lessees—West Coast Theatres, Inc., 988 Market St., San Francisco.
Architect—Maury I. Diggs, 1625 Broadway, Oakland.
Supt. of Construction—Maury I. Diggs, 1625 Broadway, Oakland.

The principal stockholders in the Central Oakland Block Corporation, are as follows—(majority being in the building trades) Chas. Bates, Senator A. H. Breed, M. I. Diggs, architect; Dr. F. R. Jordan, Chas. Dorsch, real estate; Geo. G. Jamieson, building materials; Mandel Goldwater, real estate; Judson Iron Works, steel; Robert Fearey, plumber; T. D. Sexton, plaster; Bruce W. Ariss, grading; Edw. L. Soule, reinforcing steel; George Hudson, Michel & Pfeffer, ornamental iron, etc.; L. H. Spott, electrical.

Plans Being Prepared
THEATRE Cost, \$300,000
BERKELEY, Alameda Co., Calif. Ashby Ave. and Adeline St.
Fireproof theatre and stores.
Owner—Corporation composed of Ashby District Residents.
Architect—W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berk.
Will contain ten stores and a theatre with a seating capacity of 1,560 persons. Advisory board of the corporation is composed of: Wm. Hull, Fred O. Hoffman, George Haggerty, Capt. H. M. Hansen, John Bright and H. Rule.

FRESNO, Fresno Co., Cal.—L. L. Cory, Cory Bldg., Fresno, owner of old Hippodrome Theatre in Fresno Street, is negotiating with Ackerman & Harris of San Francisco to remodel the present structure at a cost of \$120,000. Eugene Mathewson, architect, Cory Bldg., Fresno, has prepared preliminary plans for the work which provide for both interior and exterior structural changes.

LOS ANGELES, Cal.—R. E. Campbell, 711 Central Bldg., has signed the contract for a two-story Class A theatre at the southeast corner of Eighth St. and Broadway, for H. L. Gumbiner; S. Chas. Lee, 531 Petroleum Security Bldg. architect; the seating capacity will be approximately 500, toilers, lobby, rest-rooms, stage, etc.; 50x148 feet, composition roofing, plate glass, terra cotta exterior, refrigerating system, tile and marble work, reinforced concrete and steel construction. Structural steel was awarded to the Minneapolis Steel & Machinery Co., 923 Chapman Bldg., at \$27,950 and the terra cotta let to N. Clark & Sons, Detwiler Bldg., at \$35,475. Work will be started March 1st.

LOS ANGELES, Cal.—Architect Norman W. Alpaugh, 2404 W 7th St., will take general bids next week from a selected list of contractors for the erection of a 2-story, class B store and office building, 122 x 76 ft., and a 1-story, class C theatre building, 54 x 112 ft., at the southeast corner of Hollywood Blvd. and Cherokee St. for Chamberlain & Procter. The buildings will contain 8 store rooms, 14 offices, 1 loft, and a theatre auditorium to seat 500; reinforced concrete and brick walls, stucco exteriors, cast stone trim, tile and composition roofing, Summerbell trusses, skylights, steel sash, wrought iron grilles, steel columns and girders, cement and wood floors, heating and ventilating; total cost, \$125,000.

LOS ANGELES, Cal.—Seofield Engineering-Construction Co., Pacific Finance Bldg., was awarded a contract at approximately \$1,050,000 for erecting a 12-story and basement class A theatre and office building on the west side of Broadway between Ninth and Tenth Sts., for United Artists Theatre Corp. Walker & Eisen, Western Pacific Bldg., architects. The building will be 150x150 ft.; theatre auditorium to seat 2500 people; the office section will be 150x50 ft.; steel frame construction, terra cotta facing, reinforced concrete floors, marble and tile work, elevators, steam heating. The steel contract was let to Baker Iron Works some time ago. The total cost of the building will be approximately \$1,400,000.

MISCELLANEOUS BUILDING CONSTRUCTION

Segregated Figures Being Taken
MORTUARY Cost, \$24,000 approx.
MARTINEZ, Contra Costa Co.
Two-story frame and stucco mortuary bldg.
Owner—Brunscher & Connolly, 809 Ferry, Martinez.
Architect—McWethy & Greenleaf, 2910 Telegraph Ave., Oakland.

Ornamental Wire and Iron Work

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CONTINUOUS OPERATION SINCE 1887

LOS ANGELES, Cal.—Los Angeles City Department of Water and Power, owner and builder, 207 S. Broadway, applied for building permit to erect a 2-story class A substation, 74x84 ft., at 3520 S. Normandie Ave.; reinforced concrete walls and floor and roof slabs, steel stud and metal lath and plaster partitions, composition roofing, steel sash; \$100,000.

Sub-Contracts Awarded
CRUSHING PLANT Cost, \$100,000
COYOTE, Santa Clara Co.
Stone Crushing Plant.

Owner—Niles Sand, Gravel & Rock Co., 704 Market St., S. F.

Engineer—J. C. Buckbee, Chicago.
Contractor—Lindgren & Swinerton, Inc., 225 Bush St., S. F.

Lumber—McCallum Lumber Co.

Cement—Old Mission Portland Cement Co.

Miscellaneous Iron—Fair Manufacturing Co.

Machinery—Allis-Chalmers Mfg. Co., and Link Belt Co.

Sub-Contracts Awarded
CRUSHING PLANT Cost, \$100,000
COYOTE, Santa Clara Co.
Stone Crushing Plant.

Owner—Niles Sand, Gravel & Rock Co., 704 Market St., S. F.

Engineer—J. C. Buckbee, Chicago.
Contractor—Lindgren & Swinerton, Inc., 225 Bush St., S. F.

Lumber—McCallum Lbr. Co., 785 Bryant St., S. F.

Miscellaneous Iron—Fair Mfg. Co., 617 Bryant St., S. F.

STOCKTON, San Joaquin Co., Cal.—Jos. Ruiz, 1346 S. American, and Maurice Belber, Stockton, owner and lessee, respectively, of the Weber Hotel, contemplate the erection of a theatre and garage building adjoining the present hotel building; site is 51x300 ft. Proposed to erect part one and two-story structure, the lower floor to be given over to garage and theatre purposes and the upper floor to hotel rooms, about 50 rooms in all.

Reinforced Concrete Contract Let
MAUSOLEUM Cost, \$125,000
STOCKTON, San Joaquin Co., Cal. San Joaquin Cemetery.

Reinforced concrete mausoleum with marble and bronze interior.

Owner—San Joaquin Cemetery Assn. (St. Mary's Catholic Church).

Architect—H. A. Minton, 525 Market St., San Francisco.

Contractor—Lewis & Green, Commercial & Savings Bank Bldg., Stockton.

Reinforced Concrete—A. N. Cowell, Stockton.

OAKLAND, Cal.—Ed. McDonald, 2051 35th Ave., Oakland, was awarded contract at \$1400 by R. W. Robertson secretary of the Park Commission, to erect comfort station and field house in Lincoln Square.

HANFORD, Kings Co., Cal.—Until Feb. 28, 8 P. M., bids will be rec. by D. C. Williams, city clerk, to fur. and install sprinkler system in Hanford Municipal Auditorium grounds. Cert. check 10% payable to city req. Plans on file in office of clerk.

ROSS, Marin Co., Cal.—Town will call election to vote bonds of \$16,000 to finance erection of new city hall; \$31,500 for firehouse and cottages for chief and assistant chief of fire dept.

Ready for Figures April 1
GOLF COURSE Total cost \$150,000
GUERNEVILLE, Sonoma Co., Cal. On Russian River banks.
Summer resort buildings, golf course, etc.

Owner—Redwoods Holding Co., Monadnock Bldg., S. F.

Architect—F. Eugene Barton, Crocker Bldg., S. F.

Project will involve the erection of a \$50,000 clubhouse, frame; 12 bungalows, tennis courts, children's playgrounds, walking trails and a 9-hole golf course. Officers of the Redwoods Holding Co. are: P. Kelly Mackedie, formerly of Santa Monica, now of San Francisco, president; J. Vincent Wallace, Fallsides Mine, Calistoga, vice-president and general manager, and Mills Fraser, San Francisco, secretary.

EL CERRITO, Contra Costa Co., Cal.—Chas. Schwake, local plumber, is having plans prepared for a two-story store and dance hall to be erected in San Pablo Ave.; will be frame construction with brick front; 2 stores on the ground floor with dance hall above.

EUREKA, Humboldt Co., Cal.—Until March 1, 5 p. m., bids will be rec. by A. Walter Kildale, city clerk, to fur. and install one Fox type boiler for American-La France Steam Pumping Engine, Metropolitan type, to be installed in Steam Pumping Engine No. 2. Further information obtainable from clerk.

OAKLAND, Cal.—Until March 4, 8 p. m., bids will be received by A. P. Davis, general manager, East Bay Public Utility District, to fur. and install electric fixtures for 13 buildings at Camp Pardee, near Valley Springs, in connection with East Bay water project. E. T. Foulkes, architect, 357 12th St., Oakland. Specifications obtainable from architect.

POMONA, Los Angeles Co., Cal.—Pomona Valley Telephone Co. has applied to railroad commission for permission to sell \$100,000 of its common capital stock and to use the proceeds to pay indebtedness, and to finance additions and betterments.

BERKELEY, Cal.—The following bids were received by Clara F. Andrews, secy., Board of Education, to fur. and install chlorinator and testing outfit in Berkeley High School Swimming Pool in Milvia St. bet. Bancroft and Channing Ways: C. W. Sirch, \$465; Wallace & Tiernan, S. F., \$825.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index number of each opportunity.

11312—Brussels, Belgium. Exporters of cement, whitening and whitewash are very anxious to appoint a suitable sales representative in this territory.

11315—Genoa, Italy. Firm wishes to be put in touch with San Francisco users of rough marble from Italy.

11316—Volo, Greece. Firm wishes to get in touch with producers and exporters of electric lighting wires and accessories who are interested in marketing their produce in Greece.

11322—Sonora, Mexico. Party wishes to get in touch with brokers or agents who would care to handle from 1,500 to 1,700 barrels of turpentine per month and also between 8,000 and 9,000 barrels of rosin.

11323—San Salvador, Central America. Commercial organization offers its services to San Francisco manufacturers and exporters interested in having a sales representative to market its produce in Central America.

11325—Buenaventura, Colombia. Established firm of commission agents and manufacturers' representatives offers its services to San Francisco manufacturers and exporters wishing to market their products in Colombia.

D-2348—San Francisco, Calif. Firm is interested in buying wrought iron specialties, wrought iron ornaments, furniture and builders' hardware. They would be pleased to hear from manufacturers and distributors of this merchandise.

D-2349—San Francisco, Calif. If you have merchandise stolen in transit, in warehouse, or lost through damaged cases, you will be interested in an inexpensive method of sealing cases, now being introduced on the Pacific Coast.

D-2351—Baltimore, Md. Manufacturers of a line of plumbers' cast brass goods, such as bath cocks, basin cocks, bibbs, tank fittings, etc., are looking for a representative to handle their line in California on a commission basis. Their line is well known in the

East and North and their manufacturing facilities are such that they are always in a position to fill orders promptly.

D-2352—Seattle, Wash. Manufacturers of radio telephone and telegraph stations for communicating purposes between large industrial plants, mines, oil fields, etc., and manufacturing vacuum tube telephone and telegraph sets for point to point communication are very desirous of securing a representative in San Francisco a broker who represents houses specializing in electrical or machinery lines.

D-2353—Portland, Ore. A manufacturer of playroom and playground equipment would like to arrange with some jobber or distributor to handle his product in San Francisco. The equipment in question is designed for the amusement and physical development of the very little folk—from 1 to 6 years—and while it is admirably suited to playground service it finds its greatest field in homes.

TRUSCON STEEL COMPANY HAS GOOD YEAR IN 1926

The Truscon Steel Company, with plants in Detroit, Youngstown, Canada and Japan, had the best year in its history in 1926, President Julius Kahn told stockholders at their annual meeting.

Net earnings available for dividends, after all charges except federal taxes, were \$2,239,010.35, equivalent after preferred dividends, to approximately \$4 a share on the 474,932 shares of \$10 par common stock outstanding. After deduction of federal taxes, estimated at about \$250,000, earnings on the common stock would be about 36 per cent of the par value.

Current liabilities were declared \$2,500,000 lower than on June 30, 1926, with the cash position improved.

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Official Proposals

NOTICE TO BIDDERS

(Wood Working Machinery—Oakland Board of Education)

Notice is hereby given that the Board of Education of the City of Oakland and of Oakland School District and Oakland High School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, Calif., until Tuesday, the 8th day of March, 1927, at 9:30 A. M., at which time and place said bids will be opened for: Wood Working Machinery for Oakland Public School Shops.

These bids shall be presented in accordance with the Specifications on file in the office of the Assistant Business Manager, City Hall, Oakland.

Price, fitness and quality being equal, preference will be given to the products of the State of California.

Persons or firms desiring to be on the mailing list of the Oakland Board of Education may list themselves with the Purchasing Department.

JOHN W. EDGE-MOND,
Secretary of the Board of Education of Oakland, California.

NOTICE TO CONTRACTORS

(San Luis Obispo High School District)

Notice is hereby given that sealed bids will be received by the Board of Education of San Luis Obispo High School District, County of San Luis Obispo, State of California, up until 7:30 o'clock P. M., on the 4th day of March, 1927, at which hour they will be opened at the office of A. H. Mabley, Superintendent of City Schools, which office is located in the High School Building, San Luis Obispo, for the furnishing of all materials and labor required for the construction of a one-story masonry and frame school building to be used as an Athletic Building, and a one-story masonry and frame building to be used as a Recitation Building, which buildings are to be located on the present High School Grounds. The contract contemplated to be as follows:

FOR ATHLETIC BUILDING:

Proposal No. 1:

General contract to include everything with the exception of the Plumbing, Heating, Gas and Sheet Metal.

Proposal No. 2:

Plumbing, Heating, Gas and Sheet Metal.

FOR RECITATION BUILDING:

Proposal No. 1:

General contract to include everything with the exception of the Plumbing, Heating, Gas and Sheet Metal.

Proposal No. 2:

Plumbing, Heating, Gas and Sheet Metal.

A separate bid for each kind of work mentioned above is to be submitted in accordance with plans and specifications now on file with the Superintendent of City Schools, A. H. Mabley, in the City of San Luis Obispo, or may be had upon application at the office of the Superintendent.

Each bid shall be made out on a form to be obtained at the Superintendent's office and must be accompanied by a certified or cashier's check in the amount of ten per cent of bid made payable to the order of C. L. Smith, Clerk of the Board of Education of the San Luis Obispo High School District. Bids shall be sealed and filed with the Superintendent of City Schools, of the San Luis Obispo High School District, at the above mentioned specified time.

The above mentioned check shall be given as evidence that the bidder will enter into contract if awarded the work, and will be declared forfeited

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

if the successful bidder refuses to enter into said contract after being requested to do so by the Board of Education.

The successful bidder will be required to furnish two bonds of a surety company, satisfactory to the Board of Education of the San Luis Obispo High School District, one covering an amount equal to fifty per cent of the contract price and one equal to twenty-five per cent of the contract price.

A deposit of ten dollars (\$10.00) is required for all drawings, which will be returned when the drawings are returned.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the San Luis Obispo High School District.

Dated this 11th day of February, 1927.

NOTICE TO CONTRACTORS

Notice is hereby given that sealed estimates will be received by the Board of Supervisors of San Mateo County, California, up to the 21st day of March 1927, at 10:00 A. M., for the erection and completion of a reinforced concrete and brick building, known as the San Mateo County Relief Home, and said building will be located on the present site of the old Relief Home recently destroyed by fire.

Sealed estimates will also be received for the erection and completion of a frame addition to the present T. B. Pavilion now situated on the property of the San Mateo County Community Hospital at Beresford.

All of the above estimates will be rendered in accordance with the plans and specifications as submitted by Will H. Toepke, Architect, and as filed with the clerk of the Board of Supervisors on February 14th, 1927, to which bidders are referred.

The estimates on the San Mateo County Relief Home will be submitted as follows, and must be rendered in strict accordance with the plans and specifications as filed:

ESTIMATE No. 1:—Will be in accordance with the plans and specifications as filed and will be on a rein-

forced concrete, brick and steel frame building with hardwall interior plastered partitions, etc., all as specified.

ESTIMATE No. 2:—Will be an estimate on the same building, changing the interior partition to wooden construction, using 2 x 4 O. P. studs metal lath and changing attic and 2nd story floor slab to wooden joists, all metal lathed.

ESTIMATE No. 3:—Will state the saving of money between the tile walls as specified changing same to heavy canvas painted 5 coats.

NOTE: In addition to the above estimate there will also be separate estimates rendered on steam heating and domestic hot water, also on the plumbing and sewerage, and also electric wiring.

In addition to the estimates called for above there will be further separate estimates required for erection and completion of the frame addition to the present T. B. Pavilion, now erected on the property of Community Hospital at Beresford.

All bidders submitting estimates will be required to submit with their proposal a certified check or certificate of deposit on some responsible Bank or Trust Company in the sum of ten (10) per cent of their bid. Said check to be made payable to the County Treasurer of the County of San Mateo, and will be held as security that the bidder will enter into a written contract with the Board of Supervisors of the County of San Mateo, if awarded the contract within ten (10) days, from the date of award. In the event of a breach in the terms under which this check is held, the said check or certificate of deposit will be cashed and the proceeds thereof placed to the credit of the building fund of said County of San Mateo.

The successful bidder will further be required to give a bond from a satisfactory surety company in the sum of fifty (50) per cent of his contract price, conditional for the faithful performance of his contract within the time limited, and to further insure the payment of all claims for labor and material furnished on the work.

The successful bidder will also be required to protect the County against liability arising under the Workmen's Compensation Act and against any and every contingency under which the County might be held liable during the progress of the work connected with the contracts on said hospital building.

The contract will provide for the retention of twenty-five per cent of the contract price for thirty-five (35) days after the completion of the work, and the filing of the notice of completion thereof.

Sealed estimates should be filed with the clerk of the Board of Supervisors, at Redwood City.

The said Board of Supervisors of the said County hereby reserves the right to reject any or all bids.

Plans and specifications can be secured at the Architect's office at Room 714 New Call Building, 72 New Montgomery Street, San Francisco, California.

By order of the Board of Supervisors Dated February 14th, 1927.
(SEAL)

ELIZABETH M. KNEESE,

Clerk.

NOTICE INVITING BIDS

(Bridge — Sonoma County)

Office of the Clerk of the Board of Supervisors, Sonoma County, California, February 15th, 1927.

Sealed bids will be received by the Clerk of the Board of Supervisors of Sonoma County, California, at his office until 12 o'clock M., March 15th,

QUANTITY SURVEYOR

Valuation Engineer
Accredited Appraiser

ARTHUR PRIDDLE

A. I. Q. S.

693 Mission Street, at Third St.

San Francisco, Calif.

Telephone Douglas 8-4-9-3

ACCREDITED APPRAISER

1927, and will be publicly opened and read at 1:30 for the construction of reinforced concrete floor and buttress walls, Schnitzer Bridge, Dry Creek, 7 miles N. W. of Healdsburg, in Fourth Supervisorial District, in Sonoma County.

Specifications for this work are on file in the office of the Clerk of the Board of Supervisors, and in the office of the County Surveyor, which bidders are hereby referred to.

Estimated Quantities

340 cubic yards of reinforced class "A" concrete.

Total estimated cost, \$10,500.00.

W. S. COULTER,

Clerk of the Board of Supervisors.

NOTICE INVITING BIDS

(Highway—Sonoma County)

Office of the Clerk of the Board of Supervisors, Sonoma County, California, February 15th, 1927.

Sealed bids will be received by the Clerk of the Board of Supervisors of Sonoma County, California, at his office until 12 o'clock M., March 15th, 1927, and will be publicly opened and read at 1:30 for the construction of a concrete pavement on the Healdsburg to Forestville highway, Section "A," from Eng. Station 31 plus 32 to 124 plus 50, in Fourth Supervisorial District, in Sonoma County.

Specifications for this work are on file in the office of the Clerk of the Board of Supervisors, and in the office of the County Surveyor, which bidders are hereby referred to.

Estimated Quantities

2723.84 cubic yards class "A" concrete in pavement.

23 cubic yards class "A" concrete in culverts.

3400 cubic yards excavation unclassified.

1525 feet reinforcing steel.

26 linear feet 16 inch concrete pipe.

Total estimated cost, \$35,000.

W. S. COULTER,

Clerk of the Board of Supervisors.

NOTICE TO CONTRACTORS

(Administration Building Berkeley)

Sealed bids will be received by the Board of Education of the City of Berkeley and of Berkeley School District of Alameda County at its office located at 2133 Allston Way, Berkeley, California, until Monday, the 7th day of March, 1927, at eight o'clock p. m., at which time said bids will be opened for the furnishing of all labor, materials and mechanical workmanship to be used and employed in the erection and completion of a new building to be known as the Administration Building for said school district and to be located at Milvia Street and Durant Avenue in the City of Berkeley, California.

Plans and specifications for said work are on file in the office of James W. Plachek, Architect for said Board of Education, Mercantile Trust Company Building, corner of Shattuck Avenue and Center Street, Berkeley, California.

On deposit of ten (\$10.00) dollars, said plans and specifications may be had by any prospective bidder for this work. These plans and specifications may be retained for a period of five days.

If the plans and specifications are not returned to the Architect within the time above specified, or are returned in a mutilated or damaged condition, the deposit will be forfeited and immediately used for the purchase of a new set of blue prints and specifications.

Bids must be made on proposals obtained at the office of the Architect, and be signed by the bidder and accompanied by a certified check certified to by some responsible bank or banker and made payable to the Berkeley School District of Alameda County, to be retained by the said School District as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award, or to give bonds required for the faithful per-

formance of the contract, or any bond required by law. The amount of said check shall be for at least ten (10%) per cent of the total amount of the bid.

Bids will be opened by the Board of said School District on the 7th day of March, 1927, at the hour of 8 o'clock P. M., in the office of the Secretary of the Board of Education, 3133 Allston Way, Berkeley, California.

The Board reserves the right to reject any and all bids or any or all items of such bids.

By order of the Board of Education, January 31st, 1927.

CLARA F. ANDREWS,
Secretary of the Board of Education of the City of Berkeley and of Berkeley School District of Alameda County, State of California.

INVITATION FOR BIDS

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF PUBLIC ROADS, District No. 2, San Francisco, California, February 19, 1927—Sealed bids (single copy only) subject to the conditions contained herein, will be received until 10 o'clock A. M. on the 15th day of March, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing the Conner's Pass National Forest Highway project located partly within the Nevada National Forest, State of Nevada, County of White Pine. The length of the project to be constructed is 5.97 miles and the principal items of work are approximately as follows:

Excavation, unclassified, 78,292 cu. yds.

Overhaul, 9218 sta. yds.

Crushed Rock or Crushed Gravel

Surface Course, 9340 cu. yds.

Class A Concrete, 6156 cu. yds.

Class B Concrete, 70 cu. yds.

Reinforcing Steel, 6386 lbs.

Corrugated metal pipe, placing, 2806 lin. ft.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction. These Standard forms together with the plans and specifications may be examined or obtained at the following addresses: District Engineer, Bureau of Public Roads, 807 Sheldon Bldg., San Francisco, California; Geo. W. Borden, State Highway Engineer, Carson City, Nevada; Forest Supervisor, Ely, Nevada. The right is reserved, as the interest of the Government may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items of any bid, unless such bid is qualified by specific limitation. — C. H. Sweetser, District Engineer.

NOTICE TO BIDDERS

(Pump—James Irrigation District)

Public notice is hereby given that the Board of Directors of the James Irrigation District hereby calls and will receive until 1 o'clock p. m., on Wednesday, March 23, 1927, and then open at its office in the City of San Joaquin, Fresno County, California, bids or proposals to be addressed, or delivered in person to the Secretary of said Board of Directors, for the following equipment, to-wit:

One (1) screw pump to operate under 5 to 9 ft. head, approximate capacity 15 second feet, with direct connected 440-volt, 60-cycle, 40-degree speed motor (450 to 600 H. P. M.) and automatic starter.

Quote price f. o. b. San Joaquin, California, according to plans and specifications on file in the office of H. M. Crocker, district engineer of the James Irrigation district.

The successful bidder will be required to file a bond in the amount of at least 25% of the bid, with good and sufficient sureties, to be approved by said board.

The right is reserved to reject any and all bids.

Dated this 21st day of February, 1927.

PETER RUSCONI,

President of the Board and Director.

R. J. HALE,

Director.

E. C. BRACKNEY,

Director.

Attest:

A. F. C. GREENE,

Secretary of the Board.



Mailing Lists

Will help you increase sales
Send for FREE catalog, giving
counts and prices on classified names
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General Painting Contractors
Specialists in

Compressed Air Painting
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SAVINGS
INCORPORATED FEBRUARY 10TH, 1868
COMMERCIAL

*One of the Oldest Banks in California,
the Assets of which have never been increased
by mergers or consolidations with other Banks*

MEMBER ASSOCIATED SAVINGS BANKS OF SAN FRANCISCO

526 California Street, San Francisco, Cal.

JUNE 30th, 1926

Assets.....	\$109,430,478.72
Capital, Reserve and Contingent Funds.....	4,400,000.00
Employees' Pension Fund over	557,000.00

MISSION BRANCH..... Mission and 21st Streets

PARK-PRESIDIO BRANCH..... Clement St. and 7th Ave.

HAIGHT STREET BRANCH..... Haight and Belvedere Streets

WEST PORTAL BRANCH..... West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of
FOUR AND ONE-QUARTER (4 1/4) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY

Engineering News Section

BRIDGES

SAN PABLO BAY, Contra Costa Co., Cal.—Articles of incorporation have been filed with the secretary of state by the Richmond-San Rafael Bridge, Inc., which will file application with the Marin and Contra Costa County supervisors for permission to const. a vehicular and pedestrian bridge over San Pablo Bay from Point San Pablo on the Contra Costa county side and San Pedro Point, a projection of McNear's Point on Marin County; est. cost \$12,000,000. Bridge, including fill on Marin County side, will be 14,600 ft. long with 30-ft. wide vehicular rdwy. Preliminary drawings for the structure have been prepared by Dean Chas. Derleth of the College of Engineers, University of California. Roy O. Long, east bay capitalist and president of the Berkeley Chamber of Commerce, is president of the Richmond-San Rafael Bridge Company. Fletcher G. Flaherty, attorney, Crocker Bldg., San Francisco, is secy.

LOS ANGELES, Cal.—Until 10 a. m. March 21, bids will be rec. by board of public works to const. Glendale-Hyperion viaduct, over Los Angeles River; be 1300 ft. in length and consist of 8 48-ft. spans 150 ft. wide, one 68 ft. 72 ft. wide, 2 135 ft. spans 72 ft. wide, 2 118 ft. spans 72 ft. wide, portion of bridge carrying 3 roadways and 4 walks. Const will be of reinf. conc. involving 35,000 cu. yds. conc. and 45,000 lin. ft. conc. piling. Rdwy will be paved with 8-in. asph. conc. Merrill Butler, chief bridge engineer.

SANTA ROSA, Sonoma Co., Cal.—Until March 15, 12 noon, bids will be rec. by W. S. Coulter, county clerk, to const. reinf. conc. floor and buttress walls for Schnitzger Bridge over Dry Creek, 7 mi. n. w. of Healdsburg, 4th Sup. Dist., involv. 340 cu. yds. Class A reinf. conc. Est. cost \$10,500. Plans obtainable from E. A. Peugh, county surveyor. See call for bids under official proposal section in this issue.

GLENDALE, Cal.—City plans to widen bridge on San Fernando Road near Doran St.

FULLERTON, Cal.—City Eng. C. M. Thorpe reports city council proposes bond issue for new bridges. Two bridges at Richman Ave. and at Brea Rd. are immediate prospects.

LOS ANGELES, Cal.—Until 2 p. m. March 21, bids will be rec. by county to const. combination steel and conc. bridge on 7th Ave. over San Jose Creek. Plans obtainable from Road Department, 11th floor, Hall of Records. Certified check or bond, 10%.

LONG BEACH, Cal.—Fred R. Johnson, 101 Wilshire, Beverly Hills, sub. low bid to city at \$69,950, to const. pedestrian subway under Ocean Blvd., connecting with Arcade of Jergins Trust Bldg. 30 ft. in width, 200 ft. long and with ceiling height of 12 ft. Roof to be supported on steel girders and beams, baring on reinforced concrete walls and piers.

DREDGING, HARBOR WORKS AND EXCAVATIONS

LONG BEACH, Cal.—Hauser Constr. Co., Hutchinson Bldg., Oakland awarded supplementary cont. for addition of 900 ft. to 6100-ft. breakwater now under construction. The contracted price of the rock will be \$232,650 or \$1.10 per ton. Maj. R. G. McCione, harbor engineer.

SANTA BARBARA, Cal.—A. J. Grier, 480 Chetwood St., Oakland, sub. low bid to city at \$380,800 to const. breakwater, using rubble mound type, requiring placing of 160,000 tons rock at \$2.38 per ton. City now holds an option to purchase the rock from the Santa Cruz Island quarries at a nominal figure. Other bids were: Merritt-Chapman & Scott Corp., \$414,400 (rubble mound), or \$2.59 ton; Engineering Construction Corp., \$512,000 (rubble mound), or \$3.20 ton. The latter submitted a bid of \$721,560 on the caisson type, on alternate plans and specifications. The breakwater is to begin at a point approx. 500 ft. off shore at Castle Rock and will extend 400 ft. s. e. and from the end of that 400-ft. extension it will angle in an easterly direction toward Stearns Wharf for a distance of 800 ft., making a total of 1200 lin. ft. breakwater. The caisson type calls for reinf. conc. const. with rock foundation involv. 42,000 tons. All stone placed in both the foundation and the interior of the caissons must weigh not less than 150 lbs. per cu. ft. when dry and free from all dirt. All stone shall be weighed by vessel displacement. A superstruc. of reinf. conc. road slab and railing would be built with this type of const. by the cont. let separately. Boat landings, 21x23 ft., reinf. conc. platforms connected with the superstruc. by stairways would also be const. under separate cont. The rubble mound type requires placing of 160,000 tons of rock.

OAKLAND, Cal.—East Bay Municipal Utility District, Ray Bldg., having spec. completed for const. of Lafayette Dam of earth fill type, 140 to 150 ft. high, involv. approx. 2,000,000 cu. yds. earth fill. A. P. Davis, chief eng. for district.

GLENDALE, Cal.—City will request aid from county for flood control work amounting to probably \$100,000.

LIGHTING SYSTEMS

RIVERSIDE, Cal.—Until 10 a. m. March 8, bids will be rec. by city for ornamental light system in Pepper St., bet. 4th and 7th Sts.; 1911 act. G. Albert Mills, city clerk.

LOS ANGELES, Cal.—Until 2 p. m. March 21, bids will be rec. by county for ornamental lights in Co. Imp. No. 588, Altadena, in Allen Ave. and other sts., bet. Casa Grand St. and Foothill Blvd., involv. 394 cu. yds. excav., 3250 ft. curb, ornam. lights, 374 posts, Union metal design. Est. \$75,420.

Carbide Flare Lights
OxyAcetylene Equipment
Goggles—Respirators
First Aid Supplies

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E. D. BULLARD

565 HOWARD STREET
San Francisco, Calif.

Douglas 6320

MODESTO, Stanislaus Co., Cal.—Until Feb. 28, 8 p. m., bids will be rec. by E. D. Abbott, secy., Board of Education, to fur. and install street lighting system in portions of 5th, 6th and 1 Sts., involv. 4 Modesto standards, Type 5, with foundations; 4 Westinghouse Paragon Senior tops and 2500 lumen 6.6 amp. lamps; 1 conc. connection box; 54 lin. ft. 1½-in. galv. conduit; 750 lin. ft. 1-in. galv. conduit; 962 lin. ft. No. 8 B & S lead covered 2500-V cable; 4 Westinghouse disconnecting potheads No. 343165. Further information obtainable from secy.

SAN BERNARDINO, Cal.—City plans ornamental lights in Mt. Vernon Ave. bet. 8th and 4th Sts.; concrete posts; 1911 act. John H. Osborn, city clerk.

HUNTINGTON BEACH, Cal.—John R. Davies, 2131 Santee St., Los Angeles, awarded cont. by city at \$5250 for ornamental lights in Huntington Ave., involv. 40 Marbelite posts.

LOS ANGELES, Cal.—City plans ornamental lights in Union Ave., bet. Washington and 24th Sts.; pressed steel posts; 1911 act.

SAN DIEGO, Cal.—City plans ornamental light system in Sixth St., bet. A and B Sts., pressed steel lighting standards, cem. conc. foundations, globes, refractors, lamps, canopy, safety coils, metal conduits, cables, wires, fittings and appurtenances.

LOS ANGELES, Cal.—John R. Davies, 2131 Santee St., awarded cont. by county at \$15,444 for ornamental lights in Robertson Blvd., under Co. Imp. No. 620.

LOS ANGELES, Cal.—Petition filed with county for formation of lighting district in vicinity of Manhattan Beach to be known as Manhattan Lighting District. Mame B. Beatty, clerk of the board of supervisors.

LOS ANGELES, Cal.—Osborn Electric Co., 450 California Terrace, Pasadena, awarded cont. by board of public wks. at \$45,904 for ornamental lighting system in San Pedro St. bet. 1st and Fico Sts.

IRRIGATION PROJECTS

PLACERVILLE, El Dorado Co., Cal.—El Dorado Irrigation District votes bonds of \$1,300,000 to finance const. of irrigation works. S. J. Norris, Oroville, engineer for district, summarizes construction expenditures as follows:

1. Storage and right-of-way for Hazel Valley Reservoir	\$436,817
2. Main conduit from Sly Park Creek to North Webber Creek	245,158
3. Webber Ditch reconstruction, cement granite lining	60,873
4. Placerville city waterworks connection with Webber Ditch	32,400
5. Distribution laterals, enlargement, extension and replacement of structures	51,840
6. Purchase lot and construct office building	12,960
7. Partial bond interest for three years	109,952
8. Purchase of El Dorado Ditch system	350,000

MACHINERY & EQUIPMENT

LOS ANGELES, Cal.—Until 10 a. m. March 7, bids will be rec. by board of public works for ornamental lights in Third St. bet. Main and Hill St.; pressed steel posts. La Brea Ave. bet. Romalme St. and Wilshire Blvd.; conc. posts. Kilkea Dr. bet. Melrose and

Rosewood Aves.; conc. posts. Citrus Ave. bet. Wilshire Blvd. and Country Club Dr.; conc. posts.

MADERA, Madera Co., Cal.—Edward R. Bacon Co., San Francisco, and 1910 Santa Fe, Los Angeles, awarded cont. by county at \$1690 for purchase of one new No. 10 Adams leaning wheel grader.

Budd & Quinn Co. awarded cont. at \$5146.89 for one new Best Caterpillar No. 60, f. o. b. Chowchilla.

W. H. Foss awarded purchase of one used 75 Holt, f. o. b. Madera at \$400.

EUREKA, Humboldt Co., Cal.—Until March 7, 7:30 P. M., bids will be rec. by Geo. B. Albee, City Supt. of Schools, to fur. 2-revolution Cylinder Press, size of bed not to exceed 25 in. by 38 in. for the Eureka High School District. Further information obtainable from above.

OAKLAND, Cal.—Until March 8, 9:30 A. M., bids will be rec. by John W. Edgemond, Secty., Board of Education, 211 City Hall, to fur. and install wood working machinery for school shops. Spec. obtainable from Assistant Business Manager, Bd. of Educ., 211 City Hall. See call for bids under official proposal section in this issue.

RAILROADS

SAN FRANCISCO—U. S. Steel Products Co., Rialto Bldg., San Francisco, sub. low bid to Bd. Pub. Wks. to fur. and del. tracks special work for Municipal Railway system, bidding, Section A, \$11,060; (b) \$24,401; (c) \$7292; (d) \$144,10. Other bids:

Wm. Wharton, Jr., Co., Easton, Pa., (a) no bid; (b) \$28,605; (c) \$7870; (d) \$230.

Bethlehem Steel Corp., Bethlehem, Pa., (a) \$12,057; (b) \$27,148; (c) \$8515; (d) \$173,40.

FIRE EQUIPMENT

ROSS, Marin Co., Cal. — Town will call election to vote bonds of \$14,500 to finance purchase of motor fire engine.

SANTA BARBARA, Cal.—Until Feb. 23, 2 P. M., bids will be rec. by E. A. Rollison, city manager, to fur. 1000 ft. 2½-in. double jacket fire hose, 50-ft. lengths with couplings. Further information obtainable from above.

EUREKA, Humboldt Co., Cal.—Until March 1, 5 p. m., bids will be rec. by A. Walter Kildale, city clerk, to fur. and install one Fox type boiler for American-La France Steam Pumping Engine, Metropolitan type, to be installed in Steam Pumping Engine No. 2. Further information obtainable from clerk.

HUNTINGTON BEACH, Cal.—Until 7:30 p. m., March 7, bids will be rec. by City Clerk C. R. Furr for a Sea-grave suburban fire truck or equal.

MISCELLANEOUS SUPPLIES

SAN BERNARDINO, Cal.—Until 7:30 p. m., March 7, bids will be rec. by city for Mazda lamps for one year in an amount of \$1200 more or less. Certified check or bond, 10%. John H. Osborn, city clerk.

PUGET SOUND, Wash. — Bids are being received (date not set) by Supply Office, Navy Yard, Puget Sound, to fur. \$500 ft. copper wire No. 2, under Open Market Req. NSA 686. Further particulars obtainable from above.

SAN FRANCISCO—Until Feb. 28, 11 p. m., under Order No. 7968-1054-5, bids will be rec. by U. S. Engineer Office, 15 Second St., to fur. and del. Rio Vista, Solano County, miscellaneous hardware and supplies. Lists of materials desired obtainable from above office on request.

MANHATTAN, Cal.—Until 8 p. m., March 3, bids will be rec. by city for gasoline and lubricating oil for one year. Certified check or bond, \$50. Llewellyn Price, city clerk.

GLENDALE, Cal.—Bids rec. by city for (1) 20,000 lbs. No. 6, T. B. W. P. soft drawn solid copper wire, (2) 40,000 lbs. No. 2 T. B. W. P. medium hard drawn solid copper wire, to be on reels of approximately 1000 lbs. wire each, (3) 10,000 lbs. No. 2/0 T. B. W. P. medium hard drawn stranded copper wire, to be on reels of approximately 2000 lbs. of wire each, are:

Pacific State Electric Co.—(1) \$3220, (2) \$6300, (3) \$1620.

Safety Cable Co.—(1) \$16.25 cwt., (2) \$16.25, (3) \$16.25.

U. S. Rubber Co.—(1) \$3450, (2) \$6950, (3) \$1750.

U. S. Steel Products Co.—(1) \$15.76, (2) \$15.79, (3) \$16.37.

John A. Roebling Sons Co.—(1) \$17.25, (2) \$17.25, (3) \$17.50.

OGDEN, Utah—Until March 1, 2 p. m., bids will be rec. by Purchasing Agent, Forest Service, Ogden, to fur. No. 9 and No. 12 galvanized iron telephone wire.

ALHAMBRA, Cal. — L. J. Bristow, 1915 Wilshire Blvd., Santa Monica, sub. low bid to city at \$48,582, with extra work at 15% to const 5,000,000 gal water distributing reservoir and appurtenances, and 228 lin. ft. of 72-in. dia. conc. storm drain.

SANTA BARBARA, Cal.—Until Feb. 23, 2 P. M., bids will be rec. by E. A. Rollison, city manager, to fur. 1000 ft. 2½-in. double jacket fire hose, 50 ft. lengths with couplings. Further information obtainable from above.

SAN FRANCISCO, Cal. — Board of Public Works, at public auction, will sell to highest bidder, Feb. 28, 11 a. m., one Warner and Whitney Driving Wheel Lathe with attachments and countershaft. Will be delivered f.o.b. Hetchy Junction, Calif. Bids less than \$500 will not be considered. Further information obtainable from W. J. Fitzgerald, secretary Board of Public Works, 2nd Floor, City Hall.

LOS ANGELES, Cal.—Los Angeles Iron & Steel Co., 820 Santa Fe Ave., awarded cont. by water and power commission at \$3227.12 for reinf. steel bars under specifications No. P. A. Adv. No. P-757.

RESERVOIRS AND DAMS

WHEATLAND, Yuba Co., Cal.—C. H. Hudson, Rives-Strong Bldg., Los Angeles, at \$70,695, district to furnish cement, sub. low bid to Camp Far West Irrigation District to construct gravity concrete dam with sluice ways across Bear River, about 7 mi. east of Wheatland. Ward Engineering Co., 315 Montgomery St., San Francisco at \$89,946, low to const. dam, the contractor to furnish necessary cement. Bids taken under advisement. Martin Polk, Chico, engineer for dist.

PORTLAND, Ore.—Bent Bros., Inc., 418 S. Pecan St., Los Angeles, awarded cont. by city at \$1,440,375 to const. cont. by city at \$1,440,375 to const. Itver, 10 mi. east of Bull Run, Clackamas County, Oregon, in connection with city water supply. It will be 200 ft. high and 1000 ft. in length on the crest. The principal items in this contract are 108,000 cu. yds. excav. and 230,000 cu. yds. concrete.

RIVERSIDE, Cal. — Until 4 p. m., Feb. 25, bids will be rec. by city to const. 12,000,000-gal. reservoir on Iowa St. Plans obtainable from engineer, Edward R. Bowen, 1104 Central Bldg., Los Angeles, on deposit of \$25. Approx. quantities are: 27,000 cu. yds. excav., 98,000 cu. yds. excav., 98,000 sq. ft. Gunite or concrete lining, 90,000 sq. ft. roofing.

PIPE LINES, WELLS, ETC.

LOS ANGELES, Cal. — Until 12 m., Feb. 21, bids will be rec. by county purchasing department for conc. pipe under spec. 5206, involv. 650 ft. 12-in. and 300 ft. 16-in.

SANTA BARBARA, Cal.—Until March 10, 5 P. M., bids will be rec. by Marie F. MacQuiddy, clerk, Hope School District, to drill well on school grounds. Specifications obtainable from Edwards, Plunkett & Howell, Santa Barbara. Cert. check 5% payable to Trustees of district req. with bid.

FULLERTON, Cal.—Until 7:30 p. m., March 15, bids will be rec. to drill water well. Spec. from C. M. Thorpe, city engineer. Certified check, 5%. F. C. Heczmalchal, city clerk.

KEYPORT, Wash.—Bids are being received by Bureau of Yards and Docks, Navy Dept., Washington, D. C., under Specification 5318, to perforate casing of well No. 3 at Naval Torpedo Station, Keyport, Wash. Date for opening bids not set.

LOS ANGELES, Cal.—Until 2 p. m., March 21, bids will be rec. by county to drill, develop and test a water well and install 16-in. casing, in Tract No. 6, Los Angeles county farm. Spec. obtainable from County Architect, 10th floor, Hall of Records.

DALY CITY, San Mateo Co., Cal. — Until March 8, 8 p. m., bids will be rec. by Stella L. Jensen, clerk, Jefferson Union High School District, to drill and case well at school grounds. Spec. obtainable from clerk.

MISCELLANEOUS CONSTRUCTION

SANTA BARBARA, Cal.—City contemplate bond issue to secure funds to finance const. of incinerator.

LONG BEACH, Cal.—City Eng. R. D. Van Alstine has announced that work will start this week on board walks at Alamitos Bay along ocean front, bet. 52nd Pl. and 67th Pl., estimated to cost bet. 60,000 and \$70,000.

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SAN FRANCISCO

SERRA, Cal.—California highway comm. and A. T. & S. F. Ry. enter into agreement to const. two subways at points where highway crosses railway at junction of Oxnard-San Juan Capistrano coast highway with Los Angeles-San Diego trunk route. Structures are to be of steel and concrete, the cost to be borne jointly by comm. and railway in agreed proportions. Total estimated cost, \$62,112.35. It is reported that construction will start at once.

WATER WORKS

SAN JOAQUIN, Fresno Co., Cal. — Until March 23, 1 p. m., bids will be rec. by A. F. C. Greene, secretary, James Irrigation District, San Joaquin, to fur. and install one screw pump, to operate under 5 to 9-ft. head, approx. capacity 15 sec. ft. with direct connected 440-volt, 60-cycle, 40-deg. speed motor (450 to 600 r. p. m.) and automatic starter; quote price f. o. b. San Joaquin. H. M. Crocker, eng. for dist. See call for bids under official proposal section in this issue.

ORANGE, Cal.—Until 1 p. m., March 8, bids will be rec. by city for purchase of a deep well pump, electric motor, etc., for well No. 4. W. J. Richardson, water superintendent. Approximate cost \$4500.

SANTA MONICA, Cal. — Fairbanks, Morse & Co., 423 E. 3rd St., Los Angeles, awarded cont. by city at \$5198 to fur. and install sewage pumps, machinery, etc., in the Bay Street Pumping plant, consisting of two vertical sewage pumps, in duplicate, with motors.

ATASCADERO, Cal.—Until 3 p. m., March 1, new bids will be rec. by Atascadero Mutual Water Co. to const. 16-, 450 ft. 4-in., 150 ft. head, M. B. fir pipe, with redwood collars, dipped in preservative asph. dip and rolled in sawdust, laid in trenches, and painted with hot asphalt before backfilling, in Colorado Rd., Atascadero Rd. and other sts., together with fittings, etc. Bids received Feb. 15 rejected.

OAKLAND, Cal.—Pelton Water Wheel Co., 2929 19th St., San Francisco, at \$30,790 awarded cont. by East Bay Municipal Utility District to fur. and install pumping plant at Walnut Creek Pumping Station.

FRESNO, Fresno Co., Cal. — City starts proceedings toward acquisition of the Fresno City Water Corp. properties.

WOODLAND, Yolo Co., Cal. — City will ask bids at once to fur. and install redwood storage tanks for city water system; 19 ft. across, 16 ft. deep, 3-in. thick with capacity of approx. 31,000 gals. Further information obtainable from city clerk.

SANTA BARBARA, Cal.—Until 7:30 p. m., March 10, bids will be rec. by city to const. 12-in. steel pipe line with fire hydrants, connections, valves, etc., bet. a point on existing 24-in. supply mains to Sheffield Reservoir, on the George E. Weid property and Ontare Rd., 1911 act. S. B. Taggart, city clerk. C. W. Moore, city engineer.

PASADENA, Cal.—Grinnell Co., 520 Mateo St., Los Angeles, awarded cont. by city at \$73,363 to fur. cast iron pipe, involv. 12,000 ft. 4-in. class B, 4000 ft. 4-in. class C, 30,000 ft. 6-in. class B, 6000 ft. 6-in. class C, 24,000 ft. 8-in. class B, 2000 ft. 8-in. class C, 60,000 ft. 12-in. class B, 3120 ft. 16-in. class B. Reliable Iron Foundry awarded contract at \$3690 for class D fittings.

INGLEWOOD, Cal.—Chicago Bridge & Iron Wks., Rialto Bldg., San Francisco, awarded cont. by city at \$7790 to const. standpipe in Fairview Hgts. water plant.

TURLOCK, Stanislaus Co., Cal.—Osborn & Son, Turlock, at \$1627.95 awarded cont. by city to fur. 400 ft. 8-in. and 1500 ft. 6-in. c. i. pipe for sprinkler system in Crane Park.

LOS ANGELES, Cal.—Until 3 p. m., Feb. 25, bids will be rec. by water and power commission: For 2100 ft. 36-in. riveted sheet steel pipe, ¼-in. thickness, 23-ft. lengths; specifications No. 803-B.

For 400 joints No. 8 gauge well-casing and 4 starters; specifications No. 803-C.

For cast iron gates, frames, and hydraulic cylinders under specifications No. 803-D. Jas. P. Vroman, secretary.

LOS ANGELES, Cal.—Until 2 p. m., Feb. 28, bids will be rec. by county to lay 9660 ft. 16-in. conc. pipe line and 964 ft. 12-in. steel pipe line near San Dimas, in connection with Puddingstone Dam, for flood control district. Chief engineer, 202 N. Broadway.

LIVERMORE, Alameda Co., Cal.—Until March 4, 5 P. M., bids will be rec. by Livermore Lodge, No. 219, I. O. O. F., to drill water well on property of lodge on County Rd. No. 1515, about ½ mi. east of Livermore. Further information obtainable from J. H. Coldevelh, 2nd St., bet. L and M Sts., Livermore.

SAN FRANCISCO—Until Feb. 28, 11 a. m., under Order No. 7977-1054, bids will be rec. by U. S. Engineer Office, 85 Second St., to fur. and del. Rio Vista, Solano County, pipe, valves and fittings. Lists of materials desired obtainable from above office on request.

ARCADIA, Cal.—Pacific States Cast Iron Pipe Co., 608 Subway Terminal Bldg., Los Angeles, awarded cont. by city at \$1462.50 for 2080 ft. 6-in. class "B" pipe and incidental fittings, trench-side Golden West Ave.

FORT BRAGG, Mendocino Co., Cal. — City will ask bids at once to fur. 12 fire hydrants; est. cost \$42.50 each; six 4-in. and six 6-in.

HANFORD, Kings Co., Cal.—Until Feb. 28, 8 p. m., bids will be rec. by D. C. Williams, city clerk, to fur. and install sprinkler system in Hanford Municipal Auditorium grounds. Cert. check 10% payable to city req. Plans on file in office of clerk.

MONTAGUE, Siskiyou Co., Cal. — Following bids rec. by Montague Water Conservation District for Park Creek Diversion and Emergency Spillway:

Park's creek diversion—A. Young, \$11,875; Nevada Contracting Co., \$9516; Wright & Anderson, \$7939; Little & Hurst, \$6190; N. M. Johnson, \$7870.

Emergency Spillway—Wright & Anderson, \$17,844.71; Nevada Contracting Co., \$15,204.70; A. Young, \$15,074.70; Little & Hurst, \$6764.97.

LOS ANGELES, Cal.—Until 3 p. m., March 1, bids will be rec. by water and power commission, 207 S. Broadway, for cast iron pipe under Specifications 803-A, as follows: 40,000 ft. 4-in. class B, 12-ft. lengths, 434 tons, Aqua Siding; 80,000 ft. 4-in. class B, 12-ft. lengths, 868 tons, Hewitt St.; 80,000 ft. 6-in. class B, 12-ft. lengths, 1332 tons, Aqua Siding; 160,000 tons 6-in. class B, 12-ft. lengths, 2664 tons, Hewitt St. Total tonnage, 5298. Alternative bids will be received on centrifugally cast pipe class "250." Jas. P. Vroman, secretary.

PLAYGROUNDS AND PARKS

LOS ANGELES, Cal.—Petitions filed asking bond election to vote on a \$150,000 park issue for acquisition of three park sites in Van Nuys.

SEWERS & STREET WORK

LOS BANOS, Merced Co., Cal.—City declares inten. (235) to const. main, san. and outfall sewers, etc., in various sts. 1911 Act. Bond Act 1925. Protests March 9. V. G. Bryant, city clerk. 28

LOS BANOS, Merced Co., Cal.—City declares inten. (232) to const. 4-in. and 6-in. c. i. water mains; 4-in. c. i. fire hydrants with 2½-in. hose connections in various sts. 1911 Act. Bond Act 1915. Protests March 9. V. G. Bryant, city clerk.

OAKLAND, Cal.—Until March 3, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of E. 14th St. and 51st Ave., involv. grade; walks. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng. 28

OAKLAND, Cal.—City declares inten. to imp. 90th and 91st Aves., s. w. of D St., involv. grade; curbs; pave. 1911 Act. Protests March 10. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

VENTURA, Cal. — City starts proceedings to imp. entire east end of the city, involv. pave., curbs, walks, sewers, lights, etc., under the 1911 act. Estimated cost, \$1,600,000 to \$1,700,000. C. W. Pierce, city eng., has announced plans will be ready within 60 days.

RIVERSIDE, Cal.—City plans to imp. Jurupa Ave., bet. Magnolia Ave. and 850 ft. east of Riverside Ave.; conc. paving, curb, walk, catch basin, circ. seg. culvert. G. Albert Mills, city clk.

TUJUNGA, Cal.—Until 8 p. m., March 2, bids will be rec. to imp. Sycamore Ave. and Hillcrest Drive, involv. 2950 ft. curb, 66,730 sq. ft. grade, 49,480 sq. ft. 2½-in. to 3½-in. macadam. Edward M. Lynch, Central Bldg., Los Angeles, engineer; 1911 and 1915 acts.

SANTA ROSA, Sonoma Co., Cal. — City declares inten. (1253) to imp. McDonald Ave. bet. 4th St. and north city limits, involv. grade; 5-in. cem. conc. pave.; hyd. conc. curb, gutters. 1911 Act, Bond Act 1915. Protests Mar. 15. C. B. Reid, city clerk.

SIERRA MADRE, Cal.—Until 7:30 p. m., March 10, bids will be rec. by city to imp. Grove St. bet. Highland Ave. and north line of lot 23, Furneaux Tract, and portions of Lima and other streets; 2-in. macadam, curb, gutter, corr. iron culvert, reinf. conc. intakes; 1911 act. L. Dietz, city clerk.

LOS ANGELES, Cal.—County sanitary sewer dept. recommends cont. to const. sewers in Co. Imp. No. 454, 102nd Brklich, 1905 Yosemite Dr., at \$89,269.25.

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ANAHEIM, Cal.—City plans to imp. south half of East 1st Palma Ave., bet. North East St. and east city limits; 6-in. concrete paving 9 ft. wide, with 4-ft. gravel shoulder on south edge; 1911 act.

Chestnut St., bet. Los Angeles St. and South Palm St.; 6-in. asphalt concrete paving 42 ft. wide, curb, walk, 6-in. concrete paving, corr. iron part circle culvert; 1911 act.

SANTA ANA, Cal.—County plans to imp. 18th St. from Newport Ave. to Tustin Ave. and Harper St. from Newport Ave. to Fullerton Ave.; cem. conc. paving, curb, curb returns, walks. Co. Imp. No. 9. J. M. Backs, clerk. W. K. Hilyard, county surveyor.

LIVINGSTON, Merced Co., Cal.—City declares Inten. (15) to const. sidewalk in portions of B St. 1911 Act. Protests March 7. Edward J. Hicks, city clerk.

SANTA MONICA, Cal.—City plans to pave 2 mi. of Palisades Beach highway. Pave. will be 70 ft. wide and replace present 20-ft. strip.

LOS ANGELES, Cal.—Until 10 a. m., March 7, bids will be rec. by board of public works to imp. Glassell Ave. bet. Verdugo Rd. and San Fernando Rd. (Glassell District); asph. conc. pave, asph. conc. surface, conc. pavement, curb, walk, comb. gutter, concrete gutter, vitrified sewer, house sewers, storm drain; 1911 act.

ALHAMBRA, Cal.—Hall-Johnson Co., 905 Westminster, Alhambra, awarded cont. by city at \$7096 to imp. Lemon St. bet. Raymond and Date Aves. Invol. 603 sq. ft. sidewalk, 424 ft. curb, 736 sq. ft. 6-in. gutter, 152 sq. ft. 8-in. gutter, 5388 sq. ft. 5-in. asph. conc. pavement, 221 sq. ft. 2½-in. oil macadam pave.

ROSS, Marin Co., Cal.—Town will call election to vote bonds of \$8000 to widen Lagunitas Bridge and Lagunitas Rd. from state highway to Shady Lane.

LOS ANGELES, Cal.—Nick Chutuk, 860 Main St., El Segundo, sub low bid to county at \$22,888.50 for sewers in C. I. No. 485, Brooklyn Ave., bet. Record St. and Fetterley Ave., about 1.16 miles cem sewer, involving 2850 ft. 8-in. cement pipe \$1.80, 2290 ft. 8-in. cement pipe with cradle \$2.10, 495 ft. 10-in. cement pipe with cradle \$2, 180 ft. 8-in. lateral \$1.60, 195 ft. 8-in. lateral with cradle \$1.70, 50 ft. 10-in. lateral with cradle, 40 ft. 12-in. lateral with cradle, 4970 ft. 6-in. house sewer \$1.60, 4 flushing manholes \$115, 8 standard manholes \$100, 6 drop manholes \$115, 1 double drop manhole \$115, 6 standard junction chambers \$115, 90 ft. 6-in. chimney \$1.70, 20 ft. brick structure exterior \$15.

LOS ANGELES, Cal.—Bebek & Brkich, 1905 Yosemite Dr., awarded cont. by county at \$89,269, to const. sewers in 102nd St. and other Sts., under Co. Imp. No. 454.

LOS ANGELES, Cal.—N. C. Hove & Son, 819 Park St., South Pasadena, sub low bid to county at \$43,432.83 for Co. Imp. No. 513, Depot St., et al. invol. 10,346 cu. yds. excav., 20,560 sq. ft. curb, 73,541 sq. ft. walk, 42,827 sq. ft. 6-in. gutter, 2300 sq. ft. 8-in. cross-gutter, 304,028 sq. ft. oil and rock wearing surface.

TULARE, Tulare Co., Cal.—Otto W. Baty Fresno, awarded cont. by city at \$10,534.90 or 17c sq. ft. for 12,771 lin. ft. 4-in. cem. coner. walks, 4½-ft. in width, in Inyo St., bet. O and Sacramento Sts., and portions of other sts. Engineer's estimate 20c. or \$12,394.

SANTA MONICA, Cal.—Thos. Haverly & Co., 8th and Maple, Los Angeles, sub low bid to city and will be awarded cont. at \$21,659 to const. and lay. of approx. 2200 lin. ft. of 24-in. reinf. conc. pipe sewer with manholes rings, covers, and all appurtenant work in and along Ocean Front, Promenade from Colorado Ave. to the manhole adjacent to Bay St.

LOS ANGELES, Cal.—Until 10 a. m., March 7, new bids will be rec. by bd of pub wks, to imp. Glendale Blvd., bet. Waverly Dr. and Silver Ridge Ave. invol. grading (lump sum), 2667 sq. ft. asph. conc paving, 69,728 sq. ft. asph. conc pav on 5-in. base, 1280 sq. ft. asph. conc paving on base of varying thickness, 94,090 sq. ft. 5-in. conc pav 92,678 sq. ft. 6-in. conc paving, 33,042 sq. ft. 8-in. conc paving, 4489 sq. ft. asph. conc wearing surface, 29,420 sq. ft. 2-in. asph. conc wearing surface, 7481 lin ft reinforced integral curb, 947 lin ft unplastered cement curb, 6671 lin. ft. unplastered light cement curb, 50,964 sq. ft. one-course cement walk, 3420 sq. ft. concrete gutter, wooden guard rail, reinforced concrete stairs, storm drain, sanitary sewer and house sewers. Bids received Jan. 17 were rejected, Dan Salata having been low at \$308,001.05.

SANTA BARBARA, Cal.—Until 5 p. m., March 10, bids will be rec. to imp. Greenwell Ave., bet. Crescent Ave. and Las Positas Rd., and portions of other streets; grade, comb. curb and 6-ft. gutter, one-course cem. walks, curb, cross-gutters, rubble walls, reinf. conc. pipe, catch basins, 6-in. C. I. water main, 4-in. main, 2-in. galv. iron pipe water pipe, etc.; 1911 Act. C. W. Moore, city engineer.

LOS ANGELES, Cal.—Awards by board of public works for St. work include:

101st St., bet. Figueroa St. and Vermont Ave., to Geo. H. Oswald, 366 E 58th St., at \$25,099, invol. grade, conc pave, cem. curb, walk, san sewer, and house sewers, etc.

23rd St., bet. San Pedro and Main Sts., to E. L. Fleming, 144-A S. Brand Blvd., Glendale, at \$40,909, invol. grade, conc and asph. conc pave, remodel with rock and oil surface, curb armor, cem curb, walk, conc gutter, house sewers, storm drain, depress rock and oil surface, etc.

Museum Dr., bet. 158.73 ft. northwest from Sunnyhill Dr. and Marmion Way, to Geo. R. Curtis Paving Co., 2440 E. 26th St., at \$221,678, invol. grade, conc. pave., curb, walk, conc. gutter, conc retaining walls, wooden guard rails, storm drain, etc.

LOS ANGELES, Cal.—Until 2 p. m., March 21, bids will be rec. for rd. wk as follows:

Co. Imp No. 374, Michigan Ave., bet. Pennsylvania and Rosemont Aves., involving 11212 cu. yds. excav., 9793 ft. curb, 19,928 sq. ft. 6-in. gutter, 2136 sq. ft. 8-in. cross-gutters, 1185 sq. ft. walk, 17,465 sq. ft. 3-in. oil macadam, 47,534 sq. ft. oil and rock surface, culverts extensions. Est. cost \$29,553.

Co. Imp. No. 551, Walnut St. and 182nd St., bet. Main St. and Vernon Ave., involving 11517 cu. yds. excav., 11,366 ft. shape shoulders, 135,754 sq. ft. 9x7x7x9-in. conc. paving, 1107 sq. ft. oil and rock wearing surf., 50 ft. 18-in. corr. iron pipe. Est. cost \$37,175.

SAN FRANCISCO—City Engineer M. O'Shaughnessy is making surveys and preparing estimates of cost for completion of Bernal Cut, permitting a thoroughfare through Bernal Heights in the outer Mission district. Rough estimates place the cost at \$1,400,000.

GLENDORA, Cal.—City plans to imp. Michigan Ave., bet. Foothill Blvd. and Sta. 13 plus 72.18 and portions of other Sts.; 7-in. gutter, curb, walk, reinf. conc. pave, conc. culvert, catchbasins; 1911 act. Fred Long, city clerk.

BERKELEY, Alameda Co., Cal.—Baldwin Bros., Berkeley, at \$9774 for oil macadam pavement awarded cont. by Board of Education for playground imps. at Cragmont School.

OAKLAND, Cal.—City declares inten. to imp. Birch St., bet. Jones Ave. and 190th St. and Warner Ave., bet. Sunnyside St. and Birch Ave., invol. grade; pave; curbs, walks, gutters; 2 corr. iron and conc. culverts; 1 wooden culvert. 1911 Act. Protests March 17. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

COMPTON, Cal.—City plans to widen Tamarind St., north of Main St., to Orange.

BURBANK, Cal.—Gibbons & Reed Co., 221 S. San Fernando Blvd., Burbank, awarded conts. by city to imp.: Elmwood Ave., bet. north terminus and 59 ft. south of Sherlock Dr., invol. grade at 4c sq. ft.; 5-in. conc. pave., 29c sq. ft., curb, 47c ft.; water system, \$1300.

Burbank Blvd. and Lincoln Blvd., invol. grade, 2c sq. ft.; 2-in. Warrenite pavement on 3-in. asphalt concrete base, 20.5c sq. ft.; water system, \$455.

Victory Place, bet. Burbank Blvd. and San Fernando Blvd., invol. grading, 2c sq. ft.; conc. pave, 18c sq. ft.; curb, 45c ft.; walk, 15c sq. ft.; water system, \$1775.

SAN JOSE, Santa Clara Co., Cal.—San Jose Paving Co., San Carlos and Dupont Sts., San Jose, at \$3542.54 awarded cont. by city to imp. Greenwood Ave., bet. Newhall and Davis Sts., invol. grade; 1½-in. asph. conc. surface on 2½-in. asph. conc. base; conc. curb, gutters; cem. walks; 4-in. vit. sewer lateral drains; 1 br. manhole Raymond H. Crumme, only other bidder at \$3547.94.

REDLANDS, Cal.—City plans curbs and gutters in Fourth St., Central Ave., Third St., State St., and Eureka St. C. P. Hook, city clerk.

SAN BERNARDINO, Cal.—City plans to imp.: D St., bet. Rialto Ave. and 312.17 ft. south; curbs, walks, 4-in. concrete paving. Chas. E. Johnson, city engineer.

LONG BEACH, Cal.—D. P. Durham, 900 Raymond Ave., awarded cont. by city to imp.: Redondo Ave., bet. Second and Anaheim Sts., and portions of Broadway and other streets, invol. 8-in. conc. pave, 26.4c; curb, 45c; curb armor, 45c; gutter 28c sq. ft.; walk, 16c sq. ft.; storm drain complete, \$4000; connect sewers \$1 ft.; relocate fire hydrants, \$40, conduit complete, \$330.

SACRAMENTO, Cal.—City declares Inten. (2153) to imp. U St., bet. Stockton Blvd. and 39th St., invol. conc. curb, gutter, walks; c. i. drains with vit. sewer connections; const. vit. sewer; water main connections; grade; asph. conc. pave with seal coat. 1911 Act. Bond Act 1915. Protests March 10. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SAN FERNANDO, Cal.—City plans to imp. Mott St., bet. Chatsworth Dr. and Brand Blvd., invol. curbs, walks.

LONG BEACH, Cal.—Until 9 A. M., Mar. 1, new bids will be rec. by City Clerk H. C. Waup to imp. Esther St., Peterson Ave., Newport Ave., and other streets, invol. curb and walk. Previous bids rejected.

LOS ANGELES, Cal.—Awards by county Feb. for road work include:

Rd. Dist. Imp. No. 295, First St., Artesia St. to H. & P. Construction Co., 5553 S. Western Ave., at \$174,222.

Rd. Dist. Imp. No. 290, Lancaster-Wilsonia Road, to H. E. Cox & Son 305 Slavin Bldg., Pasadena, at \$140,570.

Co. Imp. No. 542, Connecticut Street, et al., to Chas. D. Soteras, 209 Story Bldg., at \$56,822.

MERCED, Merced Co., Cal.—Until March 8, 2 p. m., bids will be rec. by P. J. Thornton, county clerk, to grade and finish shoulder of work for paving 2.385-mi. of Hillmar-Irwin-Stevens Rd. Sect. 4 Spec. obtainable from County Surveyor F. E. Bedesen, on deposit of \$10, returnable.

MILL VALLEY, Marin Co., Cal.—Town declares Inten. (470) to imp. portions of Eldridge Ave., King St., Wren Lane and Cottage Ave., etc., invol. grade, 4-in. asph. conc. pave comb. hyd. conc. curb-gutter; hyd. conc. gutter; hyd. conc. retaining walls; corr. iron pipe culverts; conc. catchbasins. 1911 Act. 1915 Bond Act. Protests March 10. Will Falley, town clerk.

CHICO, Butte Co., Cal.—City declares inten. (1927-C) to imp. portions of Lincoln Ave., Legion Ave., Mansion Ave., etc., involv. grade; 1½-in. asph. conc. surface on 3½-in. asph. conc. base pave.; hyd. conc. curb, gutter, walks; hyd. conc. alley approaches; hyd. conc. pipe storm water sewers; 8-in. vit. pipe storm water lateral sewers; br. manholes; corr. iron pipe culverts; conc. catchbasins, etc. 1911 Act. Bond Act 1915. Protests March 8. Ira R. Morrison, city clerk. R. Witt, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (382-C) to imp. portions of Water, Knight, Bulkhead Sts., River St. Extension, Ocean, Hunt Sts., North Branciforte Ave., Magnolia St., Dake Ave., Melrose Ave., Catalpa St., Poplar Ave., Soquel Ave., Darwin St., Harrison Ave., and Morrissey Ave., involv. grade; 5-in. Port. cem. conc. pave.; conc. walks, curb, pipe drains, catchbasins, storm water manholes, driveway approaches, vit. clay pipe san. sewers with vit. laterals; water service connections; conc. meter boxes; corr. iron pipe drains, etc. 1911 Act. Protests March 10. S. A. Evans, city clerk. Jas. K. James, city eng.

CHICO, Butte Co., Cal.—City declares inten. (1927-A) to imp. portions of Rio Chico Way, First and Cherry Sts., etc., involv. grade; 1½-in. asph. conc. surface, 3½-in. asph. conc. base pave.; hyd. conc. curb, gutter, walks, alley approaches; 8-in. corr. iron pipe culverts, full circle; gutter drains; 8-in. vit. pipe storm sewers; reconst. manholes, etc. 1911 Act. Bond Act 1915. Protests March 8. Ira R. Morrison, city clerk. R. Witt, city eng.

BAKERSFIELD, Kern Co., Cal.—Until March 7, 7:30 p. m., bids will be rec. by David E. Urner, clerk, Kern County Union High School District, to const. sidewalk and curb in 14th St. bet. California and C Sts. Spec. obtainable from clerk.

WHITE PINE COUNTY, Nev.—Until March 15, 10 a. m., bids will be rec. by U. S. Bureau of Public Roads, C. H. Sweetser, dist. eng., Sheldon Bldg., San Francisco, to const. Conners Pass Natl. Forest Highway, 5.97 mi. in length, involv. 78,292 cu. yds. unclassified excavation; 9218 sta. yds. over-haul; 9340 cu. yds. crushed rock or crushed gravel surface course; 61.56 cu. yds. "A" conc.; 70 cu. yds. "B" conc.; 6386 lbs. reinf. steel; place 2806 lin. ft. corr. metal pipe. See call for bids under official proposal section in this issue.

CHICO, Butte Co., Cal.—City declares inten. (1927-B) to imp. portions of Esplanade; Magnolia Ave., Arcadian Ave., etc., involv. hyd. conc. curb, walks, alley approaches, comb. curb-gutter. 1911 Act. Bond Act 1915. Protests March 8. Ira R. Morrison, city clerk. R. Witt, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—Peter Petersen, Keystone Construction Co., 729 Brannan St., San Francisco, at \$142,459, awarded cont. by city to imp. portions of Lower Plaza, Front St., Pacific Ave., Locust St., Cooper St., Church St., etc., involving conc. pave.; conc. curb, gutters, pipe drains; vit. clay pipe san. sewers with wye branches; br. manholes; water service connections, etc.

AURURN, Wash.—Until March 22, 8 p. m., bids will be rec. by city to construct combined storm and sanitary sewer system; est. cost \$200,000. Project involves sewage disposal plant; est. cost \$18,000; 3,000 ft. 6-in., 36,000 ft. 8-in.; 2,800 ft. 10-in.; 1,200 ft. 12-in.; 1,800 ft. 15-in.; 2,200 ft. 18-in.; 2,200 ft. 21-in.; 1,300 ft. 24-in.; 3,600 ft. 30-in. anw. 4,570 ft. 42-in. pipe. Plans obtainable from J. A. Fallgren, city eng.

HUNTINGTON BEACH, Cal.—City plans 8-in. vitrified sewer with flush-tanks, manholes, wyes, etc., in Geneva St., Florida Ave., Indianapolis St., and other sts.; 1911 and 1915 acts, M. Rossen, city engineer.

LOS ANGELES, Cal.—G. Gordon Whitnall, city planning director, reports plans under consideration for 80-ft. conc. highway from Griffith Park to Newhall, via San Fernando Valley, cutting off 1½ miles from present routing.

SANTA CRUZ, Santa Cruz Co., Cal.—Until March 3, 9 a. m., bids will be rec. by S. A. Evans, city clerk (381-C), to imp. portions of Cooper St. and Willow alley involv. const. vit. clay pipe main san. sewers; br. manholes; vit. wye branches and laterals. 1911 Act. Cert. check 10% payable to city req. Jas. K. James, city eng.

RIVERSIDE, Cal.—Until 10:30 a. m., March 8, bids will be rec. by city for san. sewer with wyes, manholes, etc., in Linden St. bet. Kansas Ave. and Ottawa Ave., and in portions of other streets and certain alleys; 1911 act. G. Albert Mills, city clerk.

SACRAMENTO, Cal.—Until March 3, 5 p. m., bids will be rec. by H. G. Denton, city clerk (2146), to imp. Park Way bet. "Parkside" and Santa Ynez Way, involv. conc. curb, gutter; grade; asph. conc. pave. with seal coat; Santa Ynez Way from pt. 31 ft. s. from Park Way to 62 ft. north therefrom, involv. conc. curb; gutter; conc. walks; grade; asph. conc. pave. with seal coat. 1911 Act. 1915 Bond Act. Cert. check 10% payable to city req. A. J. Wagner, city eng.

OROVILLE, Butte Co., Cal.—Until March 7, 2:10 p. m., bids will be rec. by C. F. Belding, county clerk, to pave Section D, Humboldt Road, near city of Chico. Cert. check 10% req. with bid. Plans obtainable from County Surveyor Harry H. Hume.

SAN BERNARDINO, Cal.—County Supervisor M. E. Cheney has completed a rough estimate of cost of proposed Carbon Canyon paving at \$103,000 or \$16,000 per mile for about seven miles.

CORCORAN, Kings Co., Cal.—City will start proceedings shortly to imp. Chittenden St. bet. Brokaw and Jepson; King St. bet. Whitley and Jepson and Otis Ave. bet. Whitley to creamery plant.

OAKLAND, Cal.—Until March 3, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portion of Marshall St., involv. grade; curb; gutter; pave.; walks. 1911 Act. Certified check 10% payable to city req. W. W. Harmon, city eng.

OAKLAND, Cal.—Until March 3, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. Inyo Ave. bet. E. 24th and E. 26th Sts., involv. grade; curb; pave.; walks. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

VENTURA, Cal.—Until March 15, bids will be rec. by county to extend Fifth St. from Oxnard city limits to ocean, bids to be taken on both conc. and asph. conc. pave. Plans obtainable from county surveyor, Chas. W. Pettit. L. E. Hallowell, co. clk.

ROSS, Marin Co., Cal.—Town will call election at once to vote bonds of \$10,000 to finance imp. of Bollnas Ave.

PACIFIC GROVE, Monterey Co., Cal.—Until March 2, 7:30 P. M., bids will be rec. by E. S. Johnston, city clerk, (2366) to imp. Ocean View Blvd., bet. 17th St. and west city limits involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface, pave., 24 ft. wide with 3-ft. earth shoulders; 12-in. cem. pipe culverts, 32 ft. long. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. H. D. Severance, city eng.

LOS ANGELES, Cal.—G. W. Kemper, P. O. Box 126, Alhambra, at \$99,340 awarded cont. by Bd. Pub. Wks. to const. sewer in Federal Ave., bet. Wilshire Blvd. and Pico Blvd., etc.

BURBANK, Cal.—Until 7:30 p. m., March 15, bids will be rec. by city to imp. Orchard Drive bet. Alameda Ave. and Oak St.; curb, walk, and grading; 1911 act, F. S. Webster, city clerk. T. R. Mini, city engineer.

SANTA CRUZ, Santa Cruz Co., Cal.—Until March 3, 9 A. M., bids will be rec. by S. A. Evans, city clerk, (380C) to imp. portions of Center St., Elm St., Lincoln St., etc., involv. grade; 5-in. hyd. conc. pave.; hyd. conc. curb, walks, vit. clay pipe sewer laterals; cem. conc. driveway approach; conc. water meter boxes; w. i. pipe water service connections; conc. catchbasins; conc. storm water manholes, etc. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Jas. K. James, city engineer.

SANTA BARBARA, Cal.—Petition filed to pave Sutton Ave. and San Pascual St., bet. Canyon Perdido and Haley Sts.; signers representing 2250 lin. ft. Pave to be asph. conc.

SANTA MONICA, Cal.—O. K. Hearte, 1530 Paloma St., Pasadena, awarded cont. by city at \$18,500 to const. sanit. sewer in first alley s. e. of Exposition Blvd., bet. Stewart St. and Warwick Ave.

SAN BRUNO, San Mateo Co., Cal.—Property owners of section extending from South San Francisco to Millbrae propose to form sanitary district and vote bonds to finance const. of sewerage system. The estimated cost is placed at \$275,000.

CULVER CITY, Cal.—Julio Tomei, 559 Madison Ave., Culver City, awarded cont. by city at \$17,080 to imp. Del Rey Blvd., involv. 50,898 sq. ft. 6-in. Vibrolithic conc. pave., etc.

SAN FRANCISCO—Manuel Smith, 3321 Randolph St., Oakland, at \$11,240 awarded cont. by Bd. Pub. Wks. to const. reinf. conc. sewer in Noriega St. bet. 24th and 29th Aves.

SAN GABRIEL, Cal.—Hall-Johnson Co., 905 Westminster, Alhambra, award cont. by city to imp. Montecito Dr. and portions of Grand Ave. and Lafayette St., involv. 20,391 sq. ft. walk, 14½c. ft., 5093 ft. "B" curb 45c. ft., 111,243 sq. ft. 3-in. asphaltic concrete pavement, 10.9c. sq. ft.

SANTA ROSA, Sonoma Co., Cal.—Until March 15, 12 noon, bids will be rec. by W. S. Coulter, county clerk, to const. conc. pavement on Healdsburg to Forestville highway, Sect. A, 4th Sup. Dist., involv. 2723.84 cu. yds., "A" conc. in pave.; 23 cu. yds. A conc. in culverts; 3400 cu. yds. unclassified excavation; 26 lin. ft. 16-in. conc. pipe. Est. cost \$35,000. Plans obtainable from E. A. Peugh, county surveyor. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—Chas. D. Soteras, Story Bldg., at \$56,822 awarded cont. by county for Co. Imp. 542, Connecticut St., et. al., involv. oil and rock surface; gutters, walks, etc.

HUNTINGTON PARK, Cal.—Until 8 p. m., Feb. 21, bids will be rec. by city for 25,208 ft. 6-in. to 18-in. sewers in the Wilson Tract. 1911 act. H. H. Hunter, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—Peter Peterson (Keystone Construction Co.), 729 Brannan St., San Francisco, at \$142,458.31 sub. low bid to city to imp. portions of Lower Plaza, Front St., Pacific Ave., Locust St., Cooper St., Church St., Soquel Ave., Lincoln St., Cathcart Street, Elm, Maple, Laurel, Spruce, Sycamore Sts., etc., involving conc. pave.; conc. curb, gutters, pipe drains; vit. clay pipe san. sewers with wye branches; br. manholes; water service connections, etc. Other bids, all taken under advisement, were: Thompson Bros., Santa Cruz, \$154,581; Granite Construction Co., Watsonville, \$159,728; Hanrahan Co., San Francisco, \$160,994; Kaiser Paving Co., Oakland, \$166,171. Eng. est. \$155,000.

SANTA BARBARA, Cal.—City Eng. C. W. Moore preparing spec. to pave Bath St., bet. Fourth and Fifth Sts. also in Oak Park Knolls, and Rose St.

CORONA, Cal.—Matich Bros., Elsinore, awarded cont. by city at \$15,533 for storm drain in Lester Ave., involv. 5520 ft. conc. pipe drain.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

435	Quaccia	Garino	1500
436	Cavalli	Reinaldo	1600
437	Hammill	Morris	7000
438	McCabe	Hallgren	4000
439	Eddy	Owner	8000
440	Kelley	Owner	3000
441	Welch	Meyer	8000
442	Anglum	Callaghan	4500
443	Dobert	Owner	4000
444	Wells	MacDonald	15000
445	Janssen	Owner	12000
446	Saroff	Ingraham	15000
447	Morris	Owner	15000
448	Arnott	Arnott	21000
449	Boscut	Owner	27000
450	Combs	Callaghan	2000
451	Cyclops	Vensano	2000
452	Schmier	Owner	3000
453	Malaspina	Owner	3000
454	Scobloom	Owner	4000
455	Shriners	Johnson	6000
456	Costello	Owner	4000
457	Armbrust	Owner	9000
458	Haley	Owner	18000
459	Schlesinger	Dinwiddie	50000
460	Clancy	Owner	100000
461	Western	Malloch	1000
462	Barker	Owner	6000
463	Dwyer	Ingraham	3750
464	Manseau	Owner	10500
465	Anderson	Owner	7000
466	Gwinn	Anderson	7000
467	Morris	Owner	14000
468	Robson	Owner	8000
469	Geno	Leask	8000
470	Lewin	Brown	4500
471	George	Owner	2000
472	Becker	Owner	1800
473	Uscoiv	Owner	4000
474	Bernstein	Coggins	2000
475	Hamberger	Levi	2000
476	Elkington	Owner	4000
477	Ohlsen	Owner	3000
478	Brown	Owner	6000
479	Mager	Mager	3000
480	Hale	MacDonald	2000
481	Presco	Sass	6000
482	Elvin	Owner	7000
483	Nelson	Owner	4500
484	Anderson	Erickson	7000
485	Miller	Owner	8000
486	Johnsen	Owner	12000
487	Belmont	Owner	30000

ADDITION
 (435) NO. 478 ANDERSON. Two-room addition to dwelling.
 Owner—Louis Quaccia, Premises.
 Architect—None.
 Contractor—Joseph Garino, 203 Seneca Ave., San Francisco. \$1500

GARAGE
 (436) N BERNARD 114 W Jones. One-story reinforced concrete private garage.
 Owner—Felix Cavalli, 120 Bernard St., San Francisco.
 Architect—P. Righetti, 12 Geary St., San Francisco.
 Contractor—A. Reinaldo, 67 Bernard St., San Francisco. \$1600

DWELLINGS
 (437) W ATHENS 150 AND 175 S France. Two one-story and basement frame dwellings.
 Owner—Joseph B. Hammill, 5106 Mission St., San Francisco.
 Architect—G. W. Morris, 1185 Capitol Ave., San Francisco.
 Contractor—G. W. Morris, 1185 Capitol Ave., San Francisco. \$3500 ea

DWELLING
 (138) W VENTURA 100 S Linares. Two-story and basement frame dwelling.
 Owner—Mrs. Emma McCabe, 716 Ulloa St., San Francisco.

Architect—James V. McCabe, 716 Ulloa St., San Francisco.
 Contractor—Aug. Hallgren, 1277 8th Ave., San Francisco. \$4000

DWELLINGS
 (439) E FORTY-THIRD AVE 100 and 125 N Anza. Two one-story and basement frame dwellings.
 Owner—Eddy & Schadek, 51 Octavia St., San Francisco.
 Architect—None. \$4000 ea

DWELLING
 (440) W ORIZABA 125 S Randolph. One-story and basement frame dwelling.
 Owner—J. Kelley, 255 Orizaba Ave., San Francisco.
 Architect—None. \$3000

DWELLINGS
 (441) E MOULTRIE 275 and 300 S Crescent. Two one-story and basement frame dwellings.
 Owner—Mildred Welch.
 Architect—Meyer Bros., 1st National Bank Bldg., San Francisco.
 Contractor—Meyer Bros., 1st National Bank Bldg., S. F. \$4000 ea

DWELLING
 (442) E BRYANT 208 S Twenty-fourth. One-story and basement frame dwelling.
 Owner—Nelly Anglum, 2623 Bryant St., San Francisco.
 Architect—None.
 Contractor—Jack Callaghan, 900 Clayton St., San Francisco. \$4500

DWELLING
 (443) E VIENNA 225 N Italy. One-story and basement frame dwelling.
 Owner—Henry Dobert, 179 Madrid St., San Francisco.
 Architect—None. \$4000

ALTERATIONS
 (444) NO. 22 MONTGOMERY. Remodel for banking quarters.
 Owner—Wells Fargo Bank and Union Trust Co., Premises.
 Architect—Bliss & Fairweather, 1001 Balboa Bldg., San Francisco.
 Contractor—MacDonald & Kahn, Financial Center Bldg., S. F. \$15,000

DWELLINGS
 (445) W SCOTT 75 125 175 N NORTH Point. Three 1-story and basement frame dwellings.
 Owner—E. A. Janssen, Hearst Bldg.
 Architect—None. \$4000 each

APARTMENTS
 (446) W PIERCE 150 N ELLIS. 3-story and basement frame apts.
 Owner—M. Saroff, 180 Dolores St.
 Architect—None.
 Contractor—M. C. Ingraham, 120 Otis St. \$15,000

DWELLINGS
 (447) E LUNADA WAY 170 220 S Lunada Court. Two 2-story and basement frame dwellings.
 Owner—G. W. Morris, 1185 Capitol Ave.
 Architect—L. J. Klein, 1923 Ocean Ave. \$7500 each.

DWELLINGS
 (448) W BRIGHTON 15 40 70 S Grafton and W Cayuga 75 100 125 N San Juan. Six 1-story and basement frame dwellings.
 Owner—James A. Arnott, 633 Taraval St.
 Architect—None.
 Contractor—James Arnott & Son, 633 Taraval St. Three at \$3000 each
 Three at \$4000 each

APARTMENTS
 (449) N CLEMENT 52 W 22ND AVE. Three-story and basement frame (15) apartments.
 Owner—P. J. Boscut, 339 Clement St.
 Architect—J. C. Hladik, Monadnock Bldg. \$27,000

REMODEL
 (450) W PARKER AVE 150 S GEARY. Raise and remodel residence for (2) flats.
 Owner—G. P. Combs, 247 Parker Ave.
 Architect—None.
 Contractor—Jack Callaghan, 900 Clayton St. \$2000

ALTERATIONS
 (451) 837 FOLSOM STREET. Rear-range interior partitions in machine shop; construct lavatory rms.
 Owner—Cyclops Iron Works, 837 Folsom St.
 Architect—Eng. Dept. of Owner.
 Contractor—H. C. Vensano & Co., 58 Sutter St. \$2000

FRAME BLDG.
 (452) S W CABRILLO AND 47TH AV. Frame building to house grease & washing rack.
 Owner—Benj. Schmier, 1768 O'Farrell St.
 Architect—None. \$3000

DWELLING
 (453) W PARIS 225 S FRANCE. One-story and basement frame dwelling.
 Owner—E. Malaspina, 526 Paris St.
 Architect—Joseph Bisio. \$3000

DWELLING
 (454) E SIXTEENTH AVENUE 300 S Taraval. Two-story and basement frame dwelling.
 Owner—John Scobloom, 60 Rolph St.
 Architect—Chas. F. Strothoff, 2274 15th St. \$4000

ADDITION
 (455) NINETEENTH AVE & LAWTON. Four-room and 2-bath addition over present kitchen quarters.
 Owner—Shriners' Hospital for Crippled Children, 19th Ave. and Lawton.
 Architect—Weeks & Day, Financial Center Bldg.
 Contractor—J. Harold Johnson, Hearst Bldg. \$6000

DWELLING
 (456) W THIRTY-FOURTH AVE 100 N Cabrillo. One-story and basement frame dwelling.
 Owner—Wm. Costello, 758 29th Ave.
 Architect—None. \$4000

DWELLINGS
 (457) E 18TH AVE. 289-4 314-4 339-4 N Santiago. 3 1-story and basement frame dwellings.
 Owner—H. W. Armbrust, 2090 Fell St.
 Architect—None. Each, \$3,000

DWELLINGS
 (458) W BRODERICK 87-6 112-6 S Beach. S Beach 52-6 W Broderick. 3 2-story and basement frame dwellings.
 Owner—Haley Bros., 5000 Geary St.
 Architect—None. Each, \$6,000

GARAGE
 (459) VAN NESS AVE., MARKET & 12th Sts. 2-story concrete garage. (This is in addition to stores and dance hall for which application for permit was previously applied for).
 Owner—B. F. Schlesinger and Mortimer and Herbert Fleishhacker.
 Architect—Clarence A. Tantau.
 Contractor—Dinwiddie Construction Co., Crocker Bldg. \$50,000

HOTEL
 (460) S ELLIS 30 E LARKIN. 6-story and basement concrete class C hotel, 78 rooms.
 Owner—D. J. Clancy, 424 Jones St.
 Architect—H. C. Baumann, 251 Kearny St. Cost, \$100,000

ALTERATIONS

(461) NO. 1037 MARKET. New store front; lath and plaster partition. Owner—Western Union Telegraph Co., 49 Geary St., San Francisco. Architect—None. Contractor—J. S. Malloch, 180 Jessie St., San Francisco. \$1000

DWELLING

(462) S MAGELLAN 40 W Pacheco. Two-story and basement frame dwelling. Owner—Marion Barker, 62 Castaneda Ave., San Francisco. Architect—Edward A. Nickel, 24 California St., San Francisco. \$6000

DWELLING

(463) S TWENTY-SIXTH 109 W Sanchez. One-story and basement frame dwelling. Owner—M. E. Dwyer, 2561 Folsom St., San Francisco. Architect—None. Contractor—Ingraham & Nylund, 3902 Folsom St., San Francisco. \$3750

DWELLINGS

(464) E TWENTY-FIRST AVE 248-8, 278-8 and 298-8 N Rivera. Three one-story and basement frame dwellings. Owner—Edw. E. Manseau, 1245 21st Ave., San Francisco. Architect—None. \$3500 each

FLATS

(465) E THIRTY-FIFTH AVE 100 S Clement. Two-story and basement frame flats. Owner—Fred Anderson, 1320 22nd Ave., San Francisco. Architect—None. \$7000

FLATS

(466) E THIRTY-FIFTH AVE 75 S Clement. Two-story and basement frame flats. Owner—Dr. W. M. Gwinn. Architect—None. Contractor—Fred Anderson, 1320 22nd Ave., San Francisco. \$7000

FLATS

(467) N CABRILLO 82 E Eleventh Ave. Three-story and basement frame (6) flats. Owner—A. T. Morris, 3500 Fulton St., San Francisco. Architect—None. \$14,000

DWELLINGS

(468) N RICE 335.53, 360.52 E San Jose Ave. Two one-story and basement frame dwellings. Owner—McGary Robson, % Architect. Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$4000 ea

DWELLINGS

(469) E TWENTY-SECOND AVE 275 and 300 N Moraga. Two one-story and basement frame dwellings. Owner—J. D. Geno, 1219 11th Ave., San Francisco. Architect—None. Contractor—Gordon Leask, 197 Parker Ave., San Francisco. \$4000 ea

DWELLING

(470) W SIXTEENTH AVE 150 S Ulloa. One-story and basement frame dwelling. Owner—Victor Lewin, 1481 O'Farrell St., San Francisco. Architect—None. Contractor—C. M. Brown & Son, 641 4th Ave., San Francisco. \$4500

ALTERATIONS

(471) NW CALIFORNIA & TWENTY-third Ave. Construct new show windows and concrete floor for store. Owner—Mr. George, 23rd Ave. and California St., San Francisco. Architect—None. \$2000

DWELLING

(472) NW PERU AND NAPLES STS. One-story and basement frame dwelling. Owner—P. C. Becker, 1280 19th Ave., San Francisco. Plans by Owner. \$1800

DWELLING

(473) W RHINE 25 S Flournoy. One-story and basement frame dwlg.

Owner—John Uscoiv, 252 Flournoy St., San Francisco. Architect—R. R. Irvine, 736 Call Bldg., San Francisco. \$4000

ALTERATIONS

(474) NO. 8 SACRAMENTO. Remodel one store for three separate stores. Owner—M. Bernstein, 123 Powell St., San Francisco. Architect—None. Contractor—L. M. Coggins, 1120 Oak St., San Francisco. \$2000

ALTERATIONS

(475) NO. 28 O'FARRELL. Construct mezzanine floor. Owner—H. Hamberger, 138 O'Farrell St., San Francisco. Architect—None. Contractor—S. Levi, 243 7th St., San Francisco. \$2000

DWELLING

(476) W SIXTEENTH AVE 250 N Vicente. One-story and basement frame dwelling. Owner—Geo. J. Elkington & Son, 1291 33rd Ave., San Francisco. Architect—None. \$4000

DWELLING

(477) E FORTIETH AVE 250 S Irving. One-story and basement frame dwelling. Owner—A. H. Ohlsen, 2869 Harrison St., San Francisco. Plans by Owner. \$3000

TEA ROOM

(478) NE WAWONA AND FORTY-sixth Ave. One-story frame tea room. Owner—F. Brown, 4617 17th St., San Francisco. Architect—F. H. Nelson, 4617 17th St., San Francisco. \$6000

DWELLING

(479) N MADRID 75 S Peru. One-story and basement frame dwelling. Owner—Mrs. J. Mager, 1359 4th Ave., San Francisco. Architect—None. Contractor—Mager Bros., 1359 4th Ave., San Francisco. \$3000

ALTERATIONS

(480) NO. 26 PRESIDIO TERRACE. Alterations and additions to residence. Owner—Marshall Hale, Premises. Architect—Geo. de Colmesnil, 1607 De Young Bldg., San Francisco. Contractor—MacDonald & Kahn, 405 Montgomery St., S. F. \$2000

SHOP

(481) E STERLING 190 N Bryant. One-story frame carpenter shop. Owner—O. R. Presco, 1233 Pearl St., Alameda. Architect—None. Contractor—Sass & Son, 134 St. Anne St., San Francisco. \$6000

(482) S ANZA 57-6 E Nineteenth Ave. Two-story and basement frame (2) flats. Owner—Frank Elvin, 4721 California St., San Francisco. Architect—None. \$7000

DWELLING

(483) N UPLAND DR. 122-6 E Manor Drive. One-story and basement frame dwelling. Owner—Fernando Nelson & Sons, Inc., 2 West Portal Ave., San Francisco. Architect—None. \$4500

FLATS

(484) S HOLLOWAY 25 W Plymouth. Two-story and basement frame (2) flats. Owner—Mr. and Mrs. Anderson, 667 Monterey Blvd., San Francisco. Architect—Thomas Bros., 1442 Sansome St., San Francisco. Contractor—Henry Erickson, 972 Chenery St., San Francisco. \$7000

FLATS

(485) S CAPRA 100 E PIERCE. 2-story and basement frame (2) flats. Owner—Miller-More Co., 549 Holbrook Bldg. Architect—None. Cost, \$8,000

DWELLINGS

(486) S E WAYLAND AND BRUSSELLS. 4 1-story and basement frame dwellings. Owner—Thomas Johnsen, 136 Westwood Drive. Architect—None. Each, \$3,000

APARTMENTS

(487) S E CHESTNUT AND DIVISADERO. 3-story and basement frame (24) apartments. Owner—T. R. Belmont, 896 Head St. Architect—J. C. Hladik, Monadnock Bldg. Cost, \$30,000

BUILDING CONTRACTS

(SAN FRANCISCO COUNTY)

33 Pacific	Holland	
43 St. Josephs	Goodwin	36670
44 Mohrdick	Bernhardt	7350
45 Hottel	Schalble	2200
46 Tamborini	Sartorio	11700
47 Mau	Brueck	4185
48 Grace	Tucker	6500
49 San Francisco	Home	2282
50 Harrington	Clark	5160
51 Lewin	Brown	9325
52 Rowe	Moren	8555

ELECTRICAL EQUIPMENT

(43) S W BUENA VISTA AVE. AND Park Hill Ave. S W 558-3 1/2 N 90° S E 124-1 N 90 3/4° N E 150 1/4 N 90° S E 230-3 N 90° N E 48 1/4 N 506-6 1/2. All work electrical equipment for building.

Owner—St. Joseph's Home and Hospital. Architect—Bakewell & Brown, 251 Kearny St. Contractor—Goodwin Wright Co., 324 Mission St.

Filed Feb. 17, 1927. Dated, Dec. —, 1926. Payments monthly of75% 35 days after25% TOTAL COST, \$36,670. Bond, sureties, forfeit, limit, none; plans and specifications filed.

RESIDENCE

(44) LOT 16 BLK 2975 CLAREMONT Court. All work for 1-story and basement frame residence. Owner—Walter and Eunice Mohrdick, 405 Clipper St. Architect—None.

Contractor—Albert Bernhardt, 2406 22nd Ave. Filed Feb. 18, 1927. Dated Dec. 3, 1926. Frame up\$1837.50 Brown coated1837.50 Completed1837.50 35 days after1837.50

TOTAL COST, \$7350.00. Bond, sureties, forfeit, none; limit 120 days. Plans and specifications not filed.

ALTERATIONS

(45) S E FELL & SHIRADER N 100 x E 100. Alterations to building. Owner—L. Hottel, 2090 Fell St. Architect—G. H. Berger, 309 Valencia St. Contractor—P. M. Schalble, 1822 Page St.

Filed Feb. 21, 1927. Dated Feb. 21, 1927. Foundation and piers in and underpinning completed and front addition framed\$ 60 Completed and accepted100 35 days after60

TOTAL COST, \$220. Bond, \$1100; sureties, Eugene I Swift and D. P. Larkin; forfeit, \$5.00 limit, 40 days. Plans and specifications filed.

FRAME BLDG.

(47) S W SUMERSET & BURROWS. One-story and garage frame bldg. Owner—Bernhardt & Louise Mau, 33 Silliman. Architect—None. Contractor—Michael Brueck, 600 Chatter Oak St.

Filed Feb. 21, 1927. Dated Feb. 21, 1927. Roof on\$1076.50 Brown coated1076.50 Completed1076.50 35 days afterbalance TOTAL COST, \$4185.00. Bond, sureties, forfeit, none; limit May 14, 1927. Plans and specifications not filed.

FLATS
(46) E LARKIN BET NORTH Point and Bay. All work for two-story frame bldg. (flats).
Owner—Alberto Tamborini, 901 North Point St.
Architect—None.
Contractor—Peter Sartorio, 2440 Greenwich St.
Filed Feb. 21, 1927. Dated Feb. 14, 1927
Roof completed\$2925
Rough plastering done 2925
Completed and accepted 2925
35 days after 2925
TOTAL COST, \$11,700
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

EXCAVATION
(48) BDED BY JONES, SACRAMENTO, Taylor and California. Excavation of property.
Owner—Grace Cathedral Corporation.
Architect—Lewis P. Hobart, Crocker Bldg.
Contractor—H. V. Tucker, 370 California St.
Filed Feb. 23, 1927. Dated Feb. 22, 1927.
Work 1/2 completed50%
Completed and accepted25%
35 days after25%
TOTAL COST, \$6500
Bond, \$3250; sureties, Pacific Indemnity Co.; forfeit, limit, none. Plans and specifications filed.

FURNITURE
(49) IN OFFICE OF THE PRESIDENT of bank, 526 California Street. Wood furniture.
Owner—The San Francisco Bank.
Architect—Ward & Blohme, 454 California St.
Contractor—Home Mfg. Co., 552 Brannan St.
Filed Feb. 23, 1927. Dated Feb. 8, 1927.
Completed and accepted\$2282

(50) E PUTNAM 75 N JARBOE N 50 S 50 W 70 Lots 22 & 23 Gift Map 2. All work for 1-story and garage frame bldg.
Owner—Susan Harrington, 79 Putnam St.
Architect—None.
Contractor—Frederick W. Clark, 2614 California St.
Filed Feb. 23, 1927. Dated Feb. 24, 1927.
Frame up\$1290
Brown coated 1290
Completed and accepted 1290
35 days 1290
TOTAL COST, \$5160
Bond, sureties, forfeit, none; limit, 90 days after March 1, 1927. Plans and specifications filed.

(51) W SIXTEENTH AV 150 S Ulloa. All work for 1-story and basement frame residence.
Owner—Victor Lewin, 1481 O'Farrell St.
Architect—None.
Contractor—C. M. Brown & Son, 641 Fourth Ave.
Filed Feb. 23, 1927. Dated Feb. 18, 1927.
On recording deed to lot\$2100
Roof on 1375
Brown coated 1375
Completed 1375
35 days after 3100
TOTAL COST, \$9325
Bond, sureties, forfeit, limit, none. Plans and specifications not filed.

FRAME BLDG.
(52) LOT 65 BLK 6 FLINT TR, W side Roosevelt Way. All work except grading for 2-story and basement frame bldg.
Owner—Ruth B. Rowe, 274 Roosevelt Way.
Architect—None.
Contractor—George R. Moren, 3745 24th St.
Filed Feb. 23, 1927. Dated Feb. 21, 1927.
Roof on\$2133.75
Brown coated 2133.75
Completed and accepted 2133.75
35 days after 2133.75
TOTAL COST, \$8555.00
Bond, sureties, none; forfeit, \$5; limit, none. Plans and specifications filed.
NOTE—Permit reported Feb. 16, 1927. No. 412.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Feb. 16, 1927—S W RINCON 149 N W Bryant N 51 x S W 112-6. Simon Cooper and Albert Bloom to Schultz Construction Co.

Feb. 16, 1927—55X100 ON S E COR Scott and Capra Way. I. Epp & Son to whom it may concern....
Feb. 16, 1927—S BAY 118-9 E Broderick E 25 x S 137-6. J. W. Swift to whom it may concern.....
Feb. 16, 1927—E TWENTY-SECOND Ave 250 N Lake N alg E 22nd Ave 99-6 th alg line defltg to left 81° 41' 30" dist 26-4' th alg line to right 81° 41' 30" dist 92-8 1/2 th alg line defltg to right 99° 35' dist 117-1 1/2 N E alg arch of curve to right with radius of 77-6 central angle 23° 16' 8" dist 31-5% to pt which is dist perpen E 120 from E 22nd Ave extended N and dist perpen N 182-1 1/2 from line at rt angles to E 22nd Ave from pt of beg S & parll with E 22nd Ave and its extn N 183-1 1/2 W 120. George H. C. Meyer to Mattock & Peasey...
Feb. 16, 1927—N PRECITA AVE 151.45 E Mission E 31.03 m or l N 121.005 W 32.69 S 20.085 5 18.45 S 108.098 to beg. John N. and wf Annabelle J. Baireuther to C. T. Magill
Feb. 16, 1927—S W 38TH AVE AND Lincoln Way W alg Lincoln Way 157-6 S 100 E 75 N 75 E 82-6 to W 38th Ave N 25 to S Lincoln Way & pt of beg. Thos. Hamill to whom it may concern
Feb. 16, 1927—S W CONCORD 25 S E Morse 25 x 75. Arthur Williams to whom it may concern
Feb. 17, 1927—S W OAK & BRODERICK 50 x 100. Emil Nelson to whom it may concern
Feb. 17, 1927—25 X 100 ON S W COR Moultrie & Eugene Av. Wm. B. Valdez to Rosen & Son.....
Feb. 17, 1927—N E COR DIAMOND & Clipper known as 1035 Diamond St. Ferdinand Mayer to whom it may concern
Feb. 17, 1927—N E OAK GROVE 100 N W Bryant N W 50 x N E 112 Ptn 100 W Lot 209. Fred J. Gercke to Cox Bros. Inc.
Feb. 17, 1927—S E WESTGATE DR with line S E & parll with S W line lot 20 & dist N W therefrom 5 measured at rt angles thereto S E at line so drawn 74.011 to S E line Lot 20 N E alg S E line Lot 20 59.910 to inters with S Kenwood Way W & S W alg S Kenwood Way & S W alg S E Westgate Drive 104.790 to beg. Lena Z. Wernse to H. W. Wernse Contracting Co.
Feb. 17, 1927—S FIFTEENTH 25 W Sharon W alg S 15th 75 x S 100. L. H. Hayfer to F. W. Stubbe....
Feb. 17, 1927—W 21ST AVE 125 S Lawton S 50 x W 120. Gus Moeller & Sons to whom it may concern
Feb. 17, 1927—E 40TH AVE 25 S Lincoln Way S 25 x E 82-6. Gus Moeller & Sons to whom it may concern
Feb. 17, 1927—LOT 12 BLK 3038 Map Blk 3050 3053 & Ptn Blks 3038 & 3054 Westwood Highlands. Hans & wf Esther E. Nelson to whom it may concern
Feb. 17, 1927—LOTS 10 & 11 BLK 3044 Map Blks 3044 & 3045 & Ptn Blks 3039 3042 & 3047 Monterey Heights. Hans & wf Esther E. Nelson
Feb. 17, 1927—E FORTY-FIRST AV 175 N Judah 25 x 120. Elinor Hland to whom it may concern.....
Feb. 21, 1927—S W 9TH AND MISION 56-8 x 81-3. Frederick J. Klenck to C. F. Parker.....
Feb. 21, 1927—LOT 2, BLK 6468, Crocker Tract. Cora Perkins to E. C. Baker
Feb. 21, 1927—E 19TH AVE. 100 S Ortega S 50 x E 120. Frederick J. Luippold to whom it may concern
Feb. 21, 1927—N E 22ND AND MISION N 75-1 1/2 E 122-6 S 35-1 1/2 E 122-6 to W Capp S 40 to N 22nd W 245 to beg. Mercantile Trust Co. of Calif. to Malott & Peterson
Feb. 21, 1927—W 18TH AVE. 125 N Ulloa N 25 x W 120. Walter Swift to whom it may concern.....
Feb. 21, 1927—E 35TH AVE. 162-6 N Judah. P. S. Miller to whom it

may concern
Feb. 21, 1927—E 35TH AVE. 137-6 N Judah 1374 35th Ave. P. S. Miller to whom it may concern.....
Feb. 21, 1927—W DIVISADERO 125 N Sutter. M. M. Williams to C. F. Parker
Feb. 19, 1927—SE VICENTE AND Twenty-fourth Ave S alg E 24th Ave 72x E 32-6. Lesser Realty & Investment Co to H P Hoyt.....
Feb. 19, 1927—E TWENTY-FOURTH Ave 90 S Vicente S 27 E 120 N 17 W 12-6 N 10 W 107-6. Lesser Realty & Investment Co to H P Hoyt....
Feb. 19, 1927—SW VICENTE AND Twenty-third Ave S alg W 23rd Ave 100xW 32-6. Lesser Realty & Investment Co to H P Hoyt.....
Feb. 19, 1927—THIRD & CHANNEL Southern Pacific Co to Cobby & Owsley
Feb. 19, 1927—W KANSAS 208 S 20th 25x100. Nick D Anderson to J Anastassion
Feb. 19, 1927—NO. 432 CALIFORNIA. Pelree Fair & Co to A Quandt & Sons
Feb. 18, 1927—W SIXTEENTH AV 150 S Lincoln Way 25 x 120. Joseph Mosich to G. Spitz.
Feb. 18, 1927—S E DUNCAN AND Church S alg Church 26-6 x E 100. Giuseppe Firenze or Joseph Ferenzl and Giuvanetta Firenze, or Giuvanetta Firenze and August or Augusto and wf Giuseppina or Giuseppena Malucilli or Malucelli to John Trollman
Feb. 18, 1927—N E COR POLK AND Lush known as 1300 & 1306 Polk St. Jenny Wren Stores, Inc., to Albert Bernhardt
Feb. 18, 1927—25 X 100 ON N E LINE Theresa 218 E San Jose Ave. Eugene G. Gilbert to whom it may concern
Feb. 18, 1927—W DIVISADERO 75 N Francisco 25 frontage x 93-6. G. Moriconi or Guldo Moriconi to whom it may concern
Feb. 18, 1927—W WOOD 25 N ST Rose Ave rung N 25 x 120. Samuel Tschler to whom it may concern
Feb. 18, 1927—LOT 4 BLK 19 RESUB Blk 18 & 21 & Ptn Blk 19 & Lots lettered P Q R S St Francis Wood Extn No 2. Virgil E. & Vida C. Haley to whom it may concern
Feb. 18, 1927—ALL PTN LOT 5 BLK 19 lying N W of line parll to N W bdy line Lot 5 & dist 5 ft S E therefrom measured alg N E bdy line Terrace Drive said parll line extending to N E bdy line said Lot 5 of said Blk. Virgil E. and Vida C. Haley to whom it may concern
Feb. 18, 1927—E FIFTEENTH AVE 200 S Ulloa S 25 x E 127-6. Harry de Yonge to whom it may concern
Feb. 18, 1927—N HEARST AVE 225 E Congo. Lindsay Construction Co. to whom it may concern.....

LIENS FILED

SAN FRANCISCO COUNTY

Feb. 15, 1927—LOTS 25-26 BLK 28 Mp No 6 of Regents Park, Albany. Nelson Lumber Co. vs. C. and G. Prego, J. and N. Macchia.\$371.95
Feb. 15, 1927—LOTS 207-209-210 Unit C Oak Knoll, Oakland. M. Williams vs. G. Rains, W. J. McCormack\$285
Feb. 16, 1927—PTN LOTS 2-3 BLK 418 Lake Knoll, Oakland. Montgomery-Barg Co. vs. A. J. and E. L. Clipper, Arthur Young\$55.53
Feb. 16, 1927—PTN LOT 10 BLK B Fountain Place, Oakland. Sunset Lumber Co. vs. E. C. and H. B. Lyon, Julius W. Horst\$335.85
Feb. 16, 1927—1949 YOSEMITE RD Berkeley. Pacific Mfg. Co. vs. Geo. E. and Violet M. Bohart and J. Harry Smith\$1182.05
Feb. 16, 1927—2823 E 2823A 2823B 2823C 2823D and 2823E Eleventh Ave. Oakland. Carl T. Petersen vs. W. A. Baird, Denton Bros.\$359.50
Feb. 16, 1927—LOTS 11 & 12 & PTN Lot 10 Blk B Bella Vista Park, Oakland. Superior Tile & Prod-

Feb. 18, 1927—N W COR MISSION & 24th 75 on Mission 117-6 on 24th St. Schrader Iron Works, Inc. vs. Walter E. Schultz & G. W. Borgfeldt \$52

Feb. 18, 1927—N W COR MISSION & 24th 75 on Mission 117-6 on 24th St. Percy Sheet Metal Works vs. Walter E. Schultz & G. W. Borgfeldt \$169

Feb. 18, 1927—N W MISSION AND 24th N along W Mission 75 x W 117-6 more or less. Sudden Lumber Co. vs. C. and W. Borgfeldt and Walter E. Schuetz \$502.55

Feb. 18, 1927—N W COR. 24TH AND Mission 75 x 117. Edward F. Dowd and Maurice H. Seid as The Dowd-Seid Electric Co. vs. C. and W. Borgfeldt and Walter E. Schuetz \$429

SAN FRANCISCO COUNTY

SAN FRANCISCO COUNTY

Recorded	Amount
Feb. 16, 1927—LOT 6 BLK 5 SUB NO 1 Castro St Divlson. V. L. Clemmons and George E. Muncaster to Carl Jacobson and C. E. Anderson	\$43.92
Feb. 16, 1927 — W SEVENTEENTH Ave 225 S Clement S 25 x W 120. P. E. O'Hair & Co. to Mrs. Neva O'Donnell and J. Jones	\$123.45
Feb. 16, 1927—S MERRITT 400 W Hattie 55 Merritt. L. M. Weismann and Fred L. Weismann to Mary L. Houser	\$—
Feb. 17, 1927—W BRANNAN & NOE S W 35 x N W 160. Herman Kohlweiss and Albert Staton to Catherine Propach, Barbara Roy, Conrad Propach, Perfection Silk Mills, Inc.	\$—
Feb. 17, 1927—E NOE 195 S 30TH S 35 x E 115 Lot 22 Blk 6652. W. B. Jefferson as Greater City Lumber Co. to George J. Zehender and H. Johnson	\$—
Feb. 15, 1927—LOT 144 UNIT NO 2 Avenue Terrace, Oakland. Powell Bros. Inc. to A. R. Fontes	\$388.90
Feb. 16, 1927—N W LINE FRUITVALE Ave. 104.57 ft. S W of Harding Place, Oak. Rhodes-Jamieson Co. to C. Peternassi, J. Santi	\$93.23
Feb. 16, 1927—LOT 13, BLK 2097, Map of the Alden Tract, Oakland. Garrett Mill and Lumber Co. to J. T. Allen	\$314.03
Feb. 18, 1927 — N W NAPLES 200 S W France Ave. W 25 x N W 100. Reinhart Lumber and Planing Mill Co. to John F. Thorne, Leo Aragone	\$—
Feb. 18, 1927—S E EDINBURGH 75 N E Italy Ave. N E 25 x S E 100. Reinhart Lumber and Planing Mill Co. to John F. Thorne and Leo Aragone	\$—
Feb. 18, 1927—E BRODERICK 87-6 S North Point S 25 x E 112-6. West Coast Painting Co., George Y. Morton, Concealo Fixture Co. to F. C. Wolpert, Edw. and Lillian Cordano.	\$—
Feb. 18, 1927—S HALE 100 W BARNEVELD W 50 x S 75. Reinhart Lumber and Planing Mill Co. to John F. Thorne	\$—

RELEASE OF BLDG. CONTRACT

SAN FRANCISCO COUNTY

Feb. 19, 1927—CONTRACT FILED Feb.
15, 1927. Bernhardt and Louise Mau
with Michael Brueck

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
564	Arcecanx	Owner	4500
565	Bailey	Bixler	5000
566	Wolfe	Owner	2000
567	Neary	Owner	3000
568	Patterson	Owner	4200
569	Peschel	Owner	2500
570	Bardellini	Reeves	4000
571	Ambassador	Christensen	4000
572	Detmar	Wilson	1800
573	Cherry	Peters	5000
574	St. Clements	Lawton	\$6400
575	Stockford	Berg	2875
576	Genuardi	Owner	7500
577	Tenth	Leard	1000
578	Blanchard	Valente	4900

579	Larkin	Owner	5000
580	Hooson	MacDonald	2400
581	Borgwardt	Owner	1925
582	Baldwin	Owner	7835
583	Johanson	Owner	5300
584	Almond	Owner	8000
585	Davidson	Stolta	11000
586	Kimball	Bardwell	7500
587	Burr	Hinds	5050
588	Glorud	Owner	6500
589	Tate	Prang	6000
590	Anderson	Owner	6500
591	Owen	Divoll	8000
592	Scammell	Owner	9600
593	Merrick	Sommarstrom	13500
594	Donnelley	Thaxter	1000
595	Hendricks	Patterson	14000
596	Harker	Sturtevant	2200
597	Donaldson	Owner	1000
598	Rogers	Rogers	3050
599	Boehncke	Leekins	4250
600	Artz	Owner	4500
601	Willis	Owner	4400
602	Loop	Owner	3400
603	Wiancko	Owner	3500
604	Pierce	Giannani	5000
605	Schiele	Jacobson	4000
606	Villatad	Cisero	4000
607	Messner	Bonham	3000
608	Brannan	Owner	2800
609	Bensen	Foreman	7500
610	Wilson	California	20000
611	Smith	Oakland	3500
612	Hansen	Owner	2500
613	Hanson	Granquist	4000
614	Sullivan	Owner	3650
615	California	Owner	2500
616	Jackson	Owner	10000
617	Adler	Erlson	10656

RESIDENCE

RESIDENCE
(564) 1364 ASHBY AV. BERKELEY.
One-story 6-room residence.
Owner—C. Arconcanx, 1691 Julia St.,
Berkeley.
Architect—None \$4500

RESIDENCE

(565) 1889 SAN ROMAN AV, BERKELEY. One-story 6-room residence. Owner—Mrs. Rose Bailey, 2505 College Ave., Berkeley. Architect—None. Contractor—S. E. Bixler, 102 San Carlos Ave., El Cerrito. \$5000

DWEELLING

(566) E ONE HUNDRED AND SIXTH Ave, 160 S Ft Blvd, Oakland. One-story 4-room dwelling.
Owner—Wm. Wolfe, 4514 East 14th St. Oakland.
Architect—None. \$2000

DWEELLING

(567) N E COR GORDON & POTTER
Sts, Oakland. One-story five-room
dwelling.
Owner—Wm. F. Neary, 1737 Webster
St, Oakland.
Architect—None. \$3000

DWELLING

(568) 4238 EAST SEVENTEENTH ST.
Oakland. One-story 5-room dwell-
ing and 1-story garage.
Owner—J. F. Patterson, 1715 High St.
Oakland.
Architect—None. \$4200

(569) 4276 FRUITVALE AVE, OAK-
land. One-story 5-room dwelling
Owner—C. O. Peschel, 4276 Fruitvale
Ave, Oakland. \$2500
Architect—None.

D WELLING

(570) E BUELL ST 200-227 N CALA-
veras, Oakland. Two one-story 4-
room dwellings.
Owner—E. Bardellini, 1461 Fruitvale
Ave, Oakland.
Architect—None.
Contractor—J. E. Reeves, 1465 Fruit-
vale Ave. Oakland. \$2000 each

BOILER RC

(571) S W COR TWENTY-EIGHTH
and Magnolia Sts, Oakland. One-
story br. boiler room.
Owner—Ambassador Laundry.
Architect—None.
Contractor—H. J. Christensen, 505 17th
St. Oakland. \$4000

STORE

(572) N SEVENTY-SECOND AV 148
W 73rd Ave, Oakland. One-story
store.
Owner—Hubert Detmar.
Architect—None.
Contractor—H. W. Wilson and J. Zike
6624 Mokelumne Ave, Oakland.

RESIDENCE
(573) 463 KENTUCKY ST, BERKELEY. One-story 6-room residence.
Owner—Frederick Cherry, 6179 Contra Costa, Oakland.
Architect—W. W. Dixon, 1842 Park Blvd., Oakland.
Contractor—R. M. Peters, 255 Armherst St., Oakland. \$5000

PARISH HOUSE
(574) 2845 CLAREMONT BLVD, Berkeley. Two-story and basement Class C parish house.
Owner—St. Clements Parish.
Architect—B. G. McDougall, 353 Sacramento St., San Francisco.
Contractor—Lawton & Vezey, 354 Hobart St., Oakland. \$36,400

DWELLING
(575) E PATTERSON AVENUE 62 S Wisconsin St, Oakland. One-story 4-room dwelling and 1-story garage.
Owner—Max Stockford.
Architect—None.
Contractor—Berg & Swanson, 3854 Midvale Ave., Oakland. \$2875

DWELLINGS
(576) E EIGHTY-EIGHTH AVE 35-72 N A St, Oakland. Two 1-story 6-room dwellings and 1-story garages.
Owner—Alfonso Genuardi, 1328 86th Ave., Oakland.
Architect—None. \$3750 each

ALTERATIONS
(577) N E COR TENTH AVE AND E 14th St., Oakland. Alterations.
Owner—Tenth Ave. Baptist Church.
Architect—F. B. Plant, 1710 Franklin St., Oakland.
Contractor—J. L. Leard, San Leandro. \$1000

DWELLING
(578) 5121 MILES AVE, OAKLAND. One-story 5-room dwelling.
Owner—F. E. Blanchard.
Architect—None.
Contractor—M. E. Valente, 5215 Locksley Ave., Oakland. \$4900

DWELLING
(579) N E COR NORWOOD & CAVANAUGH RD., Oakland. One-story 6-room dwelling.
Owner—W. A. Larkin, 405 60th St., Oakland.
Architect—None. \$5000

(580) N E FOURTEENTH ST 200 E 64th Ave., Oakland. One-story tile garage.
Owner—Hosoon & MacDonald, 6318 E. 14th St., Oakland.
Architect—None.
Contractor—K. MacDonald, 6318 East 14th St., Oakland. \$2400

DWELLING
(581) E SEVENTY-SECOND AVE 300 S Hamilton St., Oakland. 1-story 4-room dwelling and 1-story garage.
Owner—O. Borgwardt, Box 2074 R. F. D., Oakland.
Architect—None. \$1925

(582) 3833 TELEGRAPH AVE, OAKLAND. Alterations.
Owner—E. S. Baldwin, 139 Grand Ave., Oakland.
Architect—None. \$7835

DWELLINGS
(583) 7535-7541 NEY AVE, OAKLAND. Two 1-story 5-room dwellings and garages.
Owner—K. A. Johanson, 2429 13th Ave., Oakland.
Architect—None. \$2650 each

DWELLING
(584) S E TWENTY-THIRD ST, 135 E Mitchell St, Oakland. One-story 10-room 5-family dwelling and 2 one-story garages.
Owner—H. R. Almond, 3215 Ft. Blvd., Oakland.
Architect—None. \$8000

STORES
(585) S E COR PARK BLVD AND E 19th St., Oakland. One-story three-room stores.
Owner—John Davidson, 1300 Webster St., Oakland.
Architect—None.
Contractor—F. C. Stolte, 3455 Laguna Ave., Oakland. \$11,000

RESIDENCE
(586) NO. 301 HIGHLAND AVE., Piedmont. Two-story 8-room frame residence and garage.
Owner—Frank P. Kimball, 406 20th St., Oakland.
Architect—None.
Contractor—Chas. Bardwell Jr., 522 Santa Ray Ave., Oakland. \$7500

RESIDENCE
(587) NO. 429 JEROME AVE., Piedmont. One-story 5-room frame residence and garage.
Owner—C. G. Burr, 455 55th St., Oakland.
Architect—None.
Contractor—Hinds Bros., 871 Oak St., Oakland. \$5050

RESIDENCE
(588) NO. 443 JEROME AVE., Piedmont. One and one-half-story frame residence and garage.
Owner—Carl Glorud, 2030 Hopkins St., Oakland.
Architect—W. W. Dixon, 7842 Park Blvd., Oakland. \$6500

RESIDENCE
(589) NO. 315 MAGNOLIA AVE., Piedmont. One-story 7-room frame residence and garage.
Owner—E. P. Tate, 4288 Montgomery St., Oakland.
Architect—None.
Contractor—L. G. Pfirang, 5 Rockridge Blvd., Oakland. \$6000

RESIDENCE
(590) NO. 440 JEROME AVE., Piedmont. One-story 6-room frame residence and garage.
Owner—C. M. Anderson, 1853 9th Ave., Piedmont.
Architect—Irving Johnson, 2215 7th Ave., Oakland. \$6500

RESIDENCE
(591) NO. 330 WILDWOOD AVE., Piedmont. Two-story 6-room frame residence and garage.
Owner—Harold R. Owen, 950 30th St., Oakland.
Architect—W. W. Dixon, 1824 Park Blvd., Oakland.
Contractor—M. A. Divoll, 6069 Rockridge Blvd., Oakland. \$8000

RESIDENCE
(592) NO. 324 PACIFIC AVE., Piedmont. Two-story 9-room frame residence and garage.
Owner—J. W. Scammell, 426 Pala Ave., Piedmont.
Architect—None. \$9600

RESIDENCE
(593) NO. 101 HIGHLAND AVE., Piedmont. Two-story nine-room frame residence and garage.
Owner—J. C. and Paula Merrick, 524 33rd St., Oakland.
Architect—None.
Contractor—M. F. Sommarstrom, 738 E. 17th St., Oakland. \$13,500

ALTERATIONS
(594) No. 2727 STUART ST., Berkeley. Alterations.
Owner—C. D. Donnelley.
Architect—None.
Contractor—F. W. Thaxter, 6452 Hille-gass Ave., Oakland. \$1000

ALTERATIONS
(595) NO. 1001 OXFORD ST., Berkeley. Alterations.
Owner—E. V. Hendricks.
Architect—None.
Contractor—J. Patterson, 925 The Alameda, Berkeley. \$1400

DWELLING
(596) NO. 3751 ANGELO AVE., Oakland. One-story 4-room dwelling.
Owner—E. W. Harker.
Architect—None.
Contractor—M. G. Sturtevant, 1567 E. 31st St., Oakland. \$2200

ALTERATIONS
(597) NO. 1932 SEMINARY AVE., Oakland. Alterations.
Owner—W. C. Donaldson, Premises.
Architect—None. \$1000

DWELLING
(598) NO. 1521 GRANT AVE., Oakland. One-story 5-room dwelling and 1-story garage.
Owner—A. J. Rogers, 4129G Penniman Ave., Oakland.
Architect—None.
Contractor—Rogers & Rogers, 2901 Foothill Blvd., Oakland. \$2050

DWELLING
(599) S CALIFORNIA 40 W Maple Av., Oakland. One-story 5-room dwelling and one-story garage.
Owner—P. W. Boehmcke, 2927 Maple Ave., Oakland.
Architect—None.
Contractor—C. W. Leekins, 3918 Maple Ave., Oakland. \$4250

DWELLING
(600) 1841 FREMONT AVE, ALAMEDA. One and one-half story 6-room dwelling, cement plaster finish.
Owner—F. J. Artz, 3015 Dohr St., Berkeley.
Architect—None. \$4500

DWELLING
(601) 2829 YOSEMITE AVE, ALAMEDA. One-story 6-room dwelling, stucco finish.
Owner—W. E. Willis, 1131 Adeline St., Oakland.
Architect—None. \$4400

SHED
(602) BROADWAY & BLANDING AV, Alameda. Lumber shed.
Owner—Loop Lumber Co., Broadway & Blanding, Alameda.
Architect—None. \$3400

DWELLING
(603) 813 HAIGHT AVE, ALAMEDA. One-story 5-room dwelling, stucco finish.
Owner—A. B. Wiancko, 929 Eagle Ave., Alameda.
Architect—None. \$3500

DWELLING
(604) N PROCTOR AVE, 50 E AMY Drive, Oakland. One-story 6-room dwelling.
Owner—Earl Pierce.
Architect—None.
Contractor—V. Giannoni, 2378 Curtis St., Oakland. \$5000

ADDITION
(605) 5694 KEITH AE, OAKLAND. Addition.
Owner—W. Schiele, 5694 Keith Ave., Oakland.
Architect—None.
Contractor—A. Jacobson, 3421 Morrison St., Oakland. \$4000

DWELLING
(606) 617 FORTY-SEVENTH STREET Oakland. One-story five-room dwelling.
Owner—L. Villatad, 454 42nd Street, Oakland.
Architect—None.
Contractor—John Cisero, 474 42nd St., Oakland. \$4000

DWELLING
(607) S VIRDEN 500 E 35TH AVE, Oakland. One-story 4-room dwelling.

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties. Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Owner—Frank Messner.

Architect—None.

Contractor—M. T. Bonham, 2401 Havenscourt Blvd., Oakland. \$3000

GARAGE

(608) N TWENTY-EIGHTH ST., 150 E San Pablo Ave., Oakland. One-story brick and tile garage.

Owner—J. P. Brannan, 2223 California St., Oakland. \$2800

Architect—None.

GARAGE

(609) 1500 ASHEY AVE., BERKELEY. Garage, class C construction.

Owner—John Bensen, 2115 Spaulding Ave., Berkeley.

Architect—L. H. Ford, 1425 Harrison St., Oakland.

Contractor—A. M. Foreman, 1643 Oxford St., Berkeley. \$7500

APARTMENTS

(610) 2037 VINE ST., BERKELEY. Three-story and basement 20-rm. frame and stucco (8) apartments.

Owner—F. A. Wilson, 1336 Franklin St., Oakland.

Architect and Contractor—California Builders, 1336 Franklin St., Oakland. \$20,000

GARAGE

(611) S W COR 7TH & FRANKLIN Sts., Oakland. One-story concrete garage and 1-story super-service station.

Owner—S. T. Smith.

Architect—None.

Contractor—Oakland Steel Bldg. Co., 376 Lakeshore Blvd., Oakland. \$3500

DWELLING

(612) W FORTY-EIGHTH AVE., 480 N Melrose Ave., Oakland. One-story 4-room dwelling.

Owner—C. Hanson, 2173 48th Avenue, Oakland.

Architect—None.

DWELLING

(613) S BUENA VISTA AVE 236 E 64th Ave., Oakland. One-story 5-room dwelling.

Owner—P. & C. Hanson, 1809 Castro St., Oakland.

Architect—None.

Contractor—J. L. Granquist, 2533 13th Ave., Oakland. \$4000

DWELLING

(614) 9301 SUNNYSIDE ST., Oakland. One-story 5-room dwelling and 1-story garage.

Owner—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland.

Architect—None.

BUNKER

(615) FOOT OF FORTY-SEVENTH Ave., Oakland. One-story bunker.

Owner—California Construction Company, 58 Second St., San Francisco.

Architect—None.

DWELLINGS

(616) 1071-1075 BROOKWOOD ROAD, Oakland. Two 1-story 6-room dwellings.

Owner—Fred J. Jackson, 5937 Shahffer Ave., Oakland.

Architect—M. VanDorn, 2753 College Ave., Berkeley. \$5000 each

APARTMENTS

(617) N HOPKINS ST 112 E BROWN Ave., Oakland. Two-story stores & apartments.

Owner—Henry Adler, 3621 Hopkins St., Oakland.

Architect—None.

Contractor—Walter Ericson, 3018 Kansas St., Oakland. \$10,656

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
44	Berkeley	Sullivan	1975
45	Pruss	Anderson	4300
No.	Owner	Contractor	Amt.
46	Spotorno	Bruce	2300
47	St. Clements	Lawton	36480

ADDITION

(44) WEST ST. AND ALLSTON WAY, Berk.

General construction addition to truck sheds and machine shops.

Owner—City of Berkeley.

Architect—James W. Plachek, 404 Merc. Bank Bldg., Berk.

Contractor—Sullivan & Sullivan, 3021 Maxwell St., Oakland.

Filed Feb. 17, 1927. Dated Feb. 15, 1927

1st and 15th each month of value 75%

Balance usual 35 days25%

TOTAL COST, \$1975

Faithful performance, \$493.75; labor

and material, \$987.50; sureties, Metro-

politan Casualty Co. of New York;

forfeit, none; limit, 30 days from date;

plans and specifications filed.

RESIDENCE

(45) E LINE SHERMAN ST. 275 FT. S of Santa Clara Ave., Alameda.

General construction of residence.

Owner—Bruno and Lillian Pruss, Alameda.

Architect—None.

Contractor—Walter H. Anderson, 1014 Doris Court, Alameda.

Filed Feb. 17, 1927. Dated Feb. 15, 1927

When rafters are placed \$1075

1st coat of plaster \$1075

When completed 1075

Usual 35 days 1075

TOTAL COST, \$4300

Bond, sureties, forfeit, none; limit, 90

days from date; plans and specifications, filed.

BARN

(46) ABOUT 2 MILES S E OF PLEASANTON. General construction for barn.

Owner—Estate of G. P. Spotorno by J. C. Flannery and Chas. L. Goetting, trustees.

Architect—None.

Contractor—C. A. Bruce & Sons, Pleasanton, Cal.

Filed Feb. 19, 1927. Dated Feb. 8, 1927.

When rafters are placed \$ 850

When completed 850

Usual 35 days 600

TOTAL COST, \$2300

Bond, \$1200; sureties, J. H. Arendt

and J. R. Cruikshank; forfeit, none;

limit, 45 days. Plans not filed; specifications filed.

CHURCH

(47) CLAREMONT AVE & RUSSELL St., Berkeley. General construction for 2-story class C brick bldg. (church, school and parish house).

Owner—The Rector, Wardens and Vestry of St. Clements Episcopal Parish of Berkeley.

Architect—B. G. McDougall, 353 Sacramento St., S. F.

Contractor—Lawton & Vezey, 354 Hobart St., Oakland.

Filed Feb. 18, 1927. Dated Jan. 27, 1927.

1st and 10th of each mo., 75% of value inc.

Bal. usual 35 days.

TOTAL COST, \$36,480

Bond, sureties, none; forfeit, \$20 per day; limit, 125 days from date.

Plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted

Feb. 15, 1927 — LOT 36, FOREST-

land, Oakland, C. G. Langum to C.

G. Langum Feb. 15, 1927

Feb. 15, 1927—1431-1433-1435 PORT-

land Ave., Albany. Mabel M.

Bramlage to Bramlage and Rough

. Feb. 12, 1927

Feb. 16, 1927 — LOT 16 AND PTN

Lot 17, Blk 28, Richmond Junction

Heights, El Cerrito, Contra Costa

Co. P. G. Mogk to whom it may

concern Feb. 15, 1927

Feb. 16, 1927—1444 PORTLAND AVE.

Albany. F. G. V. Gordon to whom

it may concern Feb. 12, 1927

Feb. 16, 1927 — PTN LOTS 35-37,

Subdiv. 20, Map of Subdiv. of Per-

alta Park, Berk. Aaro Niska to

whom it may concern . . Feb. 11, 1927

Feb. 16, 1927 — LOT 4, BLK 18,

Claremont, Berk. Clarence A. Tan-

tau to C. O. Bradhoff . . Feb. 5, 1927

Feb. 16, 1927 — LOT 31, BLK 13,

Electric Loop Tract, Oak. Frank L.

Silber to Paul Louis Kick

Feb. 15, 1927

Feb. 17, 1927—PTN LOT 1, BLK 12,

Eastlawn Addition, Oakland, Laura

E. Ferguson to whom it may con-

cern Feb. 3 1927

Feb. 17, 1927—241 29TH ST., OAK.

Nicholas Badding to Nicholas Badding Feb. 17, 1927

Feb. 17, 1927—PTN LOTS 32-33-34,

Gunn Tract, Oakland, Sylva D. Ring

to W. M. Baugh Jan. 20, 1927

Feb. 17, 1927 — 919 LONGRIDGE,

Oakland. Dorothy G. Hooper to

Geo. A. Chute Feb. 15, 1927

Feb. 17, 1927 — LOT 20, BLK 1364,

Poirier Tract, Oakland, Louis Blake

Hughes to whom it may concern . .

. Feb. 16, 1927

Feb. 16, 1927 — LOTS 3-4, BLK U,

Amended Map of Regents Park,

Berk. Carmelo Sortile to whom it

may concern Feb. 15, 1927

Feb. 17, 1927—1640 EVERETT ST.,

Alameda. Sarah Theresa Turner to

whom it may concern . . Feb. 14, 1927

Feb. 17, 1927—1207 SEMINARY AVE.,

Oakland. Clarence Van Til to

whom it may concern . . Feb. 16, 1927

Feb. 17, 1927—855 SANTA BARBARA

Road, Berk. Edith W. Griffith to

Edith W. Griffith Feb. 15, 1927

Feb. 17, 1927—PTN LOTS 2-3, BLK

14, Electric Loop Tract, Oakland,

Clara H. Lewis to S. Damgaard . .

. Feb. 14, 1927

Feb. 16, 1927—703-705 CURTIS ST.,

Albany. S. G. Willson to whom it

may concern Feb. 16, 1927

Feb. 16, 1927—LOT 41, BLK 4, RE-

gents Park No. 6, Alameda Co.

Grace M. Headrick to H. G. Head-

rick Feb. 15, 1927

Feb. 17, 1927 — NO. 42, THE UP-

lands, Berk. F. G. Ross to The

George J. Maurer Co. . . Feb. 17, 1927

Feb. 18, 1927 — PTN LOTS 13-14,

Blk 4, Arlington Heights, Berk.

Winifred Galvin to whom it may

concern Feb. 16, 1927

Feb. 18, 1927 — LOT 53, FOREST-

land, Oakland. Neighbors Lumber

Yard to R. P. Smith . . . Feb. 17, 1927

Feb. 18, 1927—PLEASANTON, ALA-

ameda Co. Southern Pacific Com-

pany to Hutchinson Co. . . Feb. 10, '27

Feb. 18, 1927—625 ADAMS, Alameda.

Albany Realty Co., Inc. to whom

it may concern Feb. 16, 1927

Feb. 18, 1927 — LOT 55, BLK D,

Fernside, Alameda. C. F. Lodge to

whom it may concern . . Feb. 17, 1927

Feb. 18, 1927 — LOT 20, BLK B,

Scenic Blvd. Knoll, Oakland. Mat-

tilda Blaess to N. Gaubert

. Feb. 17, 1927

Feb. 21, 1927—PTN LOT 2, BLK B,

subdiv. of the Anderson Tract, W.

A. Stokes to whom it may con-

cern Feb. 17, 1927

Feb. 21, 1927—LOT 5, S NEY 158 W

Parker, Oakland. Jensen & Bart-

neck to Jensen & Bartneck

. Feb. 19, 1927

Feb. 21, 1927 — 1621 104TH AVE.,

Oakland. C. W. Griffith to whom

it may concern Feb. 19, 1927

Feb. 21, 1927—LOTS 38 AND 39, BLK

E, Claremont Woodlands, Oakland.

A. E. Hunter to whom it may con-

cern Feb. 17, 1927

Feb. 18, 1927—SE FOOTHILL BLVD

323.44 SE of SE line of Ritchie St.,

Oakland. A S Mattos to E W Hyde

. Feb. 16, 1927

Feb. 18, 1927—LOT 22 AND S 6 ft.

Lot 21 Blk 2, Cherry City Tract,

San Leandro. Derry, Weaver &

Derry by Harold Derry to Derry,

Weaver & Derry Feb. 15, 1927

Feb. 19, 1927—NO. 2465 TWENTY-

sixth Ave., Oakland. W H Warren

to whom it may concern. Feb. 16, '27

Feb. 19, 1927—NO. 915 OXFORD ST.,

Berkeley. David Kesti to whom

it may concern Feb. 18, 1927

Feb. 19, 1927—PTN LOT 25 BLK 24,

Map of Blks. 20, 21, 22, 23 and 24,

Thousand Oaks, Berkeley. A B

Reinertsen to whom it may con-

cern Feb. 18, 1927

Feb. 19, 1927—PTN OF CERTAIN

3.175 Acre Tract of land des in

LIENS FILED

ALAMEDA COUNTY

Recorded	Amount
Feb. 17, 1927 — 1405 DERBY ST., Berk. H. C. Swanson Co. vs. E. Albon, John Doe Marshall	\$36.33
Feb. 17, 1927 — 1405 DERBY ST., Berk. A. B. MacMurtry vs. E. and T. D. Albon, E. Marshall, Garfield Nine	\$47.50
Feb. 17, 1927 — 1405 DERBY ST., Berk. Oakland Lime & Cement Co. vs. E. Albon and E. Marshall	\$150.42
Feb. 17, 1927 — 1405 DERBY ST., Berk. M. and L. Roofing Co. vs. E. Albon and E. Marshall	\$50.75
Feb. 17, 1927 — 1405 DERBY ST., Berk. Independent Mill and Lumber Co. vs. E. Albon and E. Marshall	\$373.55
Feb. 17, 1927—7309 GREENLY DR., Oakland, Boorman Lumber Co. vs. Sylvia O. Stephens, S. O. Stephens	\$124.67
Feb. 17, 1927 — 4428 EDITH ST., Oak. Superior Tile and Products Co. vs. M. E. Hubbert	\$146
Feb. 17, 1927 — N W HOPKINS ST. and 14th Ave., Oak. Superior Tile and Products Co. vs. M. E. Hubbert, A. C. Edberg	\$383
Feb. 17, 1927—N W HOPKINS ST. and 14th Ave., Berk. Superior Tile and Products Co. vs. M. E. Hubbert	\$1816
Feb. 17, 1927—N W HOPKINS ST. and 14th Ave., Oak. Simon Hardware Co. vs. M. E. Hubbert, A. C. Edberg	\$598.81
Feb. 17, 1927—N W HOPKINS AND 14th Ave., Oakland, Federal Lumber Co. vs. Margaret E. Hubbert	\$517.40
Feb. 17, 1927—1338-104th Ave., Oak. M. & L. Roofing Co. vs. John Knipe	\$69.00
Feb. 17, 1927 — LOTS 17 AND 18, Monteria, Oakland, Allen Bros. vs. Jessie B. and R. B. Packer	\$1851.23
Feb. 17, 1927—1217 8TH ST., OAK. Bowman & Mattson vs. E. B. Thipps, Athens Home Assn	\$48.50
Feb. 17, 1927—LOT 12 AND PTN LOT 11, Blk B, Bella Vista Park, Oak. Loop Lumber and Mill Co. vs. Raymond and John Doe Benton, Benton Bros., W. A. Baird	\$537.65
Feb. 17, 1927 — 1409 DERBY ST., Berk. A. B. MacMurtry vs. J. P. and T. O. Taylor, E. Marshall, Garfield Nine	\$95.00
Feb. 11, 1927 — LOT 18 AND PTN Lots 15-16-17, Blk B, Percy Tract, Berk. Maxwell Hardware Co. vs. John and John Doe Venturilli, W. B. Bullock, E. B. Nash, G. L. White, H. S. White, Venturilli Bros.	\$115.50
Feb. 18, 1927 — SOUTH END SAN Francisco Bay, C. B. Caswell & Son vs. Dumbarton Bridge Company, Raymond & Vanderwhite	\$636.15
Feb. 18, 1927—S E 2ND AVE. 54 S W E 14th St., Oakland, Rhodes-Jamieson & Co. vs. F. and G. Hof-fenberg	\$85.60
Feb. 18, 1927 — LOTS 25 AND 26, Blk 28, Map No. 6, Regents Park, Albany, Maxwell Hardware Co. vs. C. and G. Pregno and J. and N. Maccchia	\$105.77
Feb. 18, 1927—PTN LOT 7, BLK 33, Warner Tract, Oakland, A. P. Smith vs. E. J. Hill and A. F. Anderson	\$174.16
Feb. 18, 1927 — 1405 DERBY ST., Berk. Earl Nine vs. E. Albon and E. Marshall	\$110.45
Feb. 21, 1927—1026-1032 104TH AVE., Oakland, Julius Ferreira vs. John Knipe	\$51.00
Feb. 21, 1927 — 1420 ALLMAN ST., Oakland, Builders Hardware, Inc. vs. A. F. and L. Kohle	\$35.87
Feb. 21, 1927 — 1414 ALLMAN ST., Oak. Builders Hardware, Inc. vs. A. F. and L. Kohle	\$35.86
Feb. 21, 1927 — 1406 ALLMAN ST., Oak. Builders Hardware, Inc. vs. A. F. and L. Kohle	\$35.86
Feb. 21, 1927 — 1400 ALLMAN ST., Oak. Builders Hardware, Inc. vs. A. F. and L. Kohle	\$45.86
Feb. 21, 1927 — 1506 BLAKE ST., Berk. Berkeley Building Materials Co. vs. W. H. Nettles and J. G. Matthews	\$89.21
Feb. 21, 1927—N LE CONTE AVE.,	

near Euclid Ave., Berk. Leo J. Meyerberg Co. vs. Helen C. Loveland	\$1903.63
Feb. 21, 1927—2535 LE CONT AVE., Berk. Sunset Hardware Co. vs. Helen C. Loveland, M. T. Hamilton	\$720.81
Feb. 21, 1927—2823-2823a-2823b-2823c-2823d-2823e 11th Ave., Oakland, J. H. Esselink vs. W. A. and N. J. Baird, H. Raymond Denton, W. W. Denton, Denton Brothers	\$182.34
Feb. 21, 1927—N SIDE E ST. 350 FT W of Elmhurst, Oak. Tilden Lumber & Mill Co. vs. Gabriel Delman, Allen Rae	\$433.03
Feb. 19, 1927—LOTS 11 & 12 & PTN Lot 10 Blk B Bella Vista Park, Oakland, Western Door & Sash Co. vs. W. A. and N. J. Baird, D. W. and H. R. Denton, Denton Bros.	\$387.95
Feb. 10, 1927—3235 DAVIS ST., OAKland, Frank Batchelder vs. Emma and Charles Burd, Charles Olson	\$13
Feb. 19, 1927—LOT 17 & PTN LOTS 16 and 18 Stone Orchard Tct, Oakland, Tilden Lumber & Mill Co. vs. Allan Rae, (J. J. Lucas)	\$450.42
Feb. 19, 1927—LOTS 7 & 9 BLK 13 Daley's Scenic Park, Berkeley, Sunset Lumber Co. vs. Helen C. Loveland, Murphy L. Hamilton	\$427.57
Feb. 19, 1927—1120 TALBOT ST., Albany, L. S. Lindebeck vs. George F. Voight	\$650
Feb. 19, 1927—N LINE MAUD AVE 831.123 ft E of Santa Clara St., San Leandro, A. F. McInnes vs. Herman Johansen	\$237
Feb. 19, 1927—LOT 10 BLK E Bialar Rancho Tct, Piedmont, Bundy Boydston vs. Gertrude M. Dandy	\$1133.34

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded	Amount
Feb. 19, 1927 — LOT 12, BLK H, subdiv of S ptn of Harmon Tract, Berk. Marshall & Stearns Co. to G. W. and J. L. Firebaugh, John Doe Loomis	\$320
Feb. 19, 1927—3781 ANGELO AVE., Oakland, Melrose Lumber & Supply Co. to Mrs. Anna D. Bacon	\$353.05
Feb. 18, 1927—LOT 144 Unit No. 2, Avenue Terrace, Oakland, Pacific Mfg Co to A R Fontes	\$293.85
Feb. 18, 1927—PTN LOT 10 BLK B, Fountain Place, Oakland, Sunset Lumber Co to E C and H B Lyon	\$385.85
Feb. 17, 1927—3945 DELMONT AVE., Oakland, Rhodes-Jamieson Co. to J. S. and J. A. Lynam	\$17.66
Feb. 18, 1927—LOT 5 AND PTN LOT 6, Blk D, The Oaks, Piedmont, Eureka Mill and Lumber Co. to H. A. Norton	\$118.70
Feb. 18, 1927—LOT 5 AND PTN LOT 6, Blk D, The Oaks, Piedmont, James Anderson to H. A. Norton	\$81.00

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded	Accepted
Feb. 10, 1927—LOT 22 BLK 7, Charles Harkins to Anderson &	

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

Lindholm	Feb. 9, 1927
Feb. 10, 1927—LOT 14 BLK M, Hayward Park, San Mateo. C Richter to Frank J Ferrea	Feb. 2, 1927
Feb. 10, 1927—LOT 2, Burlingame Gate Harry E Allen Inc to Meese & Briggs	Feb. 3, 1927
Feb. 10, 1927—LOT 3 BLK 9, Crocker Estate Tract, San Mateo. Gust Jelm to whom it may concern	Feb. 5, 1927
Feb. 10, 1927—LOT 10 BLK 14, Hillcrest, San Mateo. Tina Butler to whom it may concern	Jan. 20, 1927
Feb. 10, 1927—LOT 5 BLK 30, Belmonte, Warren W Hamilton to Frederick H Lawton	Feb. 10, 1927
Feb. 11, 1927—LOT 4 BLK P, Mission St. Land Co. Homestead Realty Co to whom it may concern	Feb. 8, 1927
Feb. 11, 1927—LOT 14 BLK 2, Nelson Park, San Mateo. Paul O Nelson to whom it may concern	Feb. 11, '27
Feb. 14, 1927—LOT 16 BLK 1, Partidge Sub., Menlo. J R Laurie to whom it may concern	Feb. 5, 1927
Feb. 14, 1927—LOT 25 BLK 1, Hayward Park, San Mateo. Cora A Bertelsen to Harry Kime	Feb. 1, '27
Feb. 14, 1927—LOT 32 BLK 5, Crocker Estate. J E A Miller to whom it may concern	Feb. 12, 1927
Feb. 14, 1927—LOT 8 BLK 6, Oak Knoll Manor, San Mateo. Louis F Redchil to A S Bramlett	Feb. 12, 1927
Feb. 14, 1927—LOT 70 BLK 41, Lyon & Hoag Sub., Burlingame. Wm Berwick et al to whom it may concern	Feb. 10, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded	Amount
Feb. 10, 1927—LOT 14 BLK B, Redwood. Thomas D Ruggles vs Thos F Fay et al	\$180
Feb. 11, 1927—LOT 11 BLK B, Faye Redwood Gardens, Redwood City. Gray Thorning Lumber Co, \$49.67; Maybell Bros, \$43 vs Thomas P Fay et al	\$86
Feb. 11, 1927—LOT 43 4th Addition, Runnymede, San Mateo. A R Ford vs F C Henderson et al	\$121.58
Feb. 11, 1927—LOCATION NOT Given. Charles F Hartley vs The Capuchino Land Co	\$950.12
Feb. 14, 1927—LOT 17 BLK 3, Burlingame Park, Burlingame. Frank Portman et al vs James Cortez et al	\$200
Feb. 14, 1927—LOT 8 BLK 18, Eagle Hill Addition, Redwood. Sudden Lumber Co vs Daniel A MacDonaid	

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

STORES & apartments, \$13,000; Stockton and Julian Sts., San Jose; owner, A. M. Elliott, 61 Stockton St., San Jose; architect, C. W. Caudee, 523 Chapman St., San Jose; contractor, A. M. Elliott, 61 Stockton St., San Jose.

STORAGE garage, \$11,805; Spencer and William Sts., San Jose; owner, Mrs. M. Heple; architect, Wolfe & Higgins, Realty Bldg., San Jose; contractor, Morrison Bros., 76 W-San Antonio St., San Jose.

RESIDENCE, 6-room, \$4800; Hoover St. opp. Harding, San Jose; owner, Rolfe Williams, 167 Harding St., San Jose.

RESIDENCE, 4-room, \$2250; Twentieth St. near Beach, San Jose; owner, Adolph Prager, 248 N-15th St., San Jose; contractor, W. Caldwell, 371 Hedding St., San Jose.

RESIDENCE, 4-room, \$850; Twelfth St. near Mission St., San Jose, owner, D. Bonacorso, 149 Almaden Road, San Jose.

RESIDENCE, 6-room, \$5000; Riverside St. near Bird, San Jose; owner, G. C. Grubb, Eng. Office, City Hall, San Jose; contractor, A. Holyoake, 558 Bird St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
Feb. 14, 1927—BLDG. EAST SIDE
Primary School on Old Gilroy Rd.,
Gilroy. Gilroy School District to
whom it may concern...Feb. 10, 1927
Feb. 14, 1927—HEATING SYSTEM
in East Side Primary School on
Old Gilroy Road, Gilroy. Gilroy
School District to whom it may
concern...Feb. 10, 1927
Feb. 14, 1927—BLDG. ON LOT 27
Blk. 14 Lendrum Tract. Arthur
L. Crosby to whom it may concern
.....Feb. 13, 1927
Feb. 14, 1927—BLDG. ON NE JON-
athan Ave. 1444.212 ft. NW Malone
Rd. NW 50 x NE 282.47 ft. L J
McReynolds et al to whom it may
concern...Feb. 9, 1927
Feb. 15, 1927—BLDG. ON LOT 36
Jas. A. Clayton & Co.'s Subdiv. of
Las Animas Reh. Lot 31 and ptn.
30. W. L. Van Fossen et al to
whom it may concern...Feb. 14, 1927
Feb. 15, 1927—BLDG. ON N 52 FT.
of Lot 2 Blk. 2 East San Jose
Homestead Assn. Ellen M. White-
side to whom it may concern...
Feb. 14, 1927
Feb. 15, 1927—BLDG. ON LOT 21 Blk
47 Seale Add. No. 2, Palo Alto.
George L. Malm to whom it may
concern...Feb. 11, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
Feb. 15, 1927—LOT 16 BLK. J Tract
Redwood Estates. Frank R. Mor-
ris vs. Redwood Estates Co...\$154.50
Feb. 15, 1927—SE 67 FT. OF LOT 14
Blk. 16 Lendrum Tract. J. D. Al-
der vs. V. D. Goodrich...\$525.

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
Feb. 14, 1927—LOTS 7 AND 8 BLK
12, Seale Addition No. 1, Palo Alto.
The Minton Co to E H Kimball et
al
Feb. 15, 1927—W TWENTY-FIRST
St. 48 S from NE Cor. Lot 6 Blk 288
S 40.78xW 125.28, Hancock Tract,
San Jose. Harry R Miller; F Pa-
trello; Southern Lumber Co; Joe
Magers (2 releases); Harry R Miller
to Matie L Waters
Feb. 15, 1927—W TWENTY-FIRST
St. 95 N Julian N 48xW 125.48 ft.,
Hancock Tract, San Jose. Southern
Lumber Co; Joe Alva (2 releases) to
Matie L Waters
Feb. 15, 1927—LOT 23, Delwood Park
San Jose. Tilden Lumber & Mill
Co to R E Cull.....

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

ALTERATIONS
SALINAS CITY. Alteration and ad-
ditions to Roosevelt and Lincoln
Schools.
Owner—Salinas City School District.
Architect—John J. Donovan, 1916
Broadway, Oakland.
Contractor—J. H. Graham & Son, Di-
nuba, Calif.
Filed Feb. 17, '27. Dated Feb. 8, '27.
On 1st of each month..... 75%
Usual 35 days.....Balance
TOTAL COST, \$68,264
Bond, \$—, Surety, Fidelity & Cas-
ualty Co. of New York. Limit, forfeit,
none. Plans and specifications filed.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
Feb. 16, 1927—CITY OF MONTEREY.
G W and Lucille Brazelton to
whom it may concern.....
Feb. 17, 1927—CITY OF MONTEREY
June Powell to W P Sweeney.....
.....Feb. 12, 1927

Feb. 17, 1927—SALINAS CITY. John
P and Margaret Ryan to C S
HolmesFeb. 17, 1927

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCE and garage, \$4000; No. 460
W. Walnut St., Stockton; owner,
L. H. Crowe, 415 S-Center St.,
Stockton; owner, F. F. Hibbard.
RESIDENCE and garage, \$5000; No.
1128 W. Magnolia St., Stockton;
owner, Sterling Building Co.
RESIDENCE & garage, \$7000; No. 321
W. Vine St., Stockton; owner, L. P.
Armanino, 518 S. American St.,
Stockton; contractor, Frank P.
Guyon, 1428 W. Picardy St., Stock-
ton.
RESIDENCE and garage, \$4000; No.
1704 Lucerne St., Stockton; owner,
T. E. Williamson, 1859 W. Park
Ave., Stockton.
RESIDENCE & garage, \$4500; No. 1825
Lomita St., Stockton; owner, H.
H. Thurston.
RESIDENCE and garage, \$3800; No. 420
S. Tuxedo St., Stockton; owner,
Leland S. Draais, 1512 Berkeley
Ave., Stockton.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
Feb. 16, 1927—FRENCH CAMP ROAD
about ½ mlie E of Sims Railroad
Station. John G Franzla to Chas
StephensonFeb. 14, 1927
Feb. 17, 1927—LOT 8 BLK 7, Lake
Park. Otto Huber to Harry Han-
con.....Feb. 16, 1927
Feb. 14, 1927—LOT 4 BLK 7 SUB No.
1, Tuxedo Park, Stockton. E E
Bravo to T E Williamson.Feb. 9, '27

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
Feb. 19, 1927—LOT 14 BLK 4, Lake
View Add, Stockton, being known
as 1602 W. Harding Way. Yolland
Ice & Fuel Co vs A B Hansen and
wife; John D and Richard Roe and
John Doe Co.....\$226.60
Feb. 19, 1927—LOT 7 BLK 4, Lake-
view Add to Stockton being known
as 1706 W. Harding Way. Yolland
Ice & Fuel Co vs A B Hansen and
wife; John Doe and Richard Roe
and John Doe Co.....\$148.54
Feb. 14, 1927—LOTS 5 AND 6 BLK 1,
Rosedale Subd of Tracy. D R
Hoffman vs Frank W Roberts, John
Doe Gray, Earl W Roberts and
Clarence A Camp.....\$2400
Feb. 14, 1927—LOTS 5 AND 6 BLK
1, Rosedale Subd of Tracy. D R
Hoffman vs Frank W Roberts,
John Doe Gray and Earl W Roberts
.....\$200
Feb. 14, 1927—LOTS 5 AND 6 BLK
1, Rosedale Subd of Tracy. D R
Hoffman vs Frank W Roberts, John
Doe Gray and Clarence A Camp
.....\$2200

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 5-room and garage, \$5000;
No. 1424 35th St., Sacramento;
owner, H. Schroeder, 2026 1st Ave.,
Sacramento; contractor, Paul R.
Opdyke, 3239 E St., Sacramento.
DWELLING, 5-room and garage, \$5000;
No. 2731 3rd Ave., Sacramento;
owner, Alfred C. Hucce, 1514 10th
St., Sacramento; contractor, Paul
R. Opdyke, 3239 E St., Sacramento.
DWELLING, 5-room and garage, \$4000;
No. 2871 Curtis Way, Sacramento;
owner, R. Smith, 1500 19th St.,
Sacramento; contractor, Paul R.
Opdyke, 3239 E St., Sacramento.
DWELLING, 5-room and garage, \$5000;
No. 2768 26th St., Sacramento; own-
er, M. R. Wilkerson, Sacramento;
contractor, M. A. Frates, 1728 S
St., Sacramento.
DWELLING, 5-room and garage, \$5000;
No. 901 Sonoma Way, Sacramento;
owner, Thos. B. Hunt, 1510 30th
St., Sacramento.

DWELLING, 8-room and garage, \$12,-
000; No. 1332 44th St., Sacramento;
owner, A. J. Morrison, 1113 K St.,
Sacramento; contractor, Thos. B.
Hunt, 1510 30th St., Sacramento.
AUDITORIUM and gymnasium build-
ing, 2-story, \$35,000; No. 2100 Y
St., Sacramento; owner, Christian
Brothers College, 21st and Y Sts.,
Sacramento; contractor, Wm. C.
Keating, Forum Bldg., Sacramento.
ADMINISTRATION building, 3-story,
\$38,500; No. 2215 Stockton Blvd.
acreage, Sacramento; owner, Co.
of Sacramento; contractor, Wm. C.
Keating, Forum Bldg., Sacramento.
DWELLING, 5-room and garage, \$5000;
No. 2700 Marshall Way, Sacra-
mento; owner, Dolores V. Howe,
2640 5th Ave., Sacramento; con-
tractor, A. J. Johnson.
DWELLING, 6-room and garage, \$7000;
No. 2725 10th Ave., Sacramento;
owner, South Curtis Oaks Co., 803
J St., Sacramento; contractor, C. J.
Hopkinson, 1318 25th St., Sacto.
GENERAL repairs and remodel theatre
\$15,000; No. 910-12-14 9th St., Sacra-
mento; owner, Meister Estate,
Sacramento; contractor (Dan Tatti,
2118 O St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
Feb. 16, 1927—LOT 16, Sutter Heights
Sacramento. Fern Markham to
whom it may concern...Feb. 15, 1927
Feb. 19, 1927—N 120 FT. OF E 55 FT.
of W 62 ft. Lot 2 Blk 18, North
Sacramento Subb. 8. A C Price to
whom it may concern...Feb. 18, 1927
Feb. 14, 1927—LOT 2 Rose Ave. Tract
No. 2, Sacramento. George W
Northrup to whom it may con-
cern.....Feb. 15, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
Feb. 15, 1927—LOT 8 BLK 28, Isleton
Noah Adams Lumber Co vs Gard-
ner Imp Co.....\$2361.25
Feb. 16, 1927—LOT 4 BLK 10, Fair-
Oaks City. General Supply Co vs
W R Benthnan\$146.25
Feb. 16, 1927—LOT 24 BLK 15, East
Del Paso Heights, Sacramento.
Sacramento Lumber Co vs East Del
Paso Heights Co.....\$109

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

ALTERATIONS and addition, \$17,000;
No. 1836-40 H St., Fresno; owner,
J. B. Hill Co., Premises; contrac-
tor, J. T. Cowan, 1933 Fresno St.,
Fresno.
SCHOOL building, \$13,989; Lowell
School Site, Fresno; owner, Fresno
City Schools.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
Feb. 18, 1927—LOTS 1 AND 2 BLK
25, Belmont Add., Fresno. John and
Lena Miller.....Feb. 17, 1927

COMPLETION NOTICES

SONOMA COUNTY

Recorded Amount
Feb. 15, 1927—No. 737 WHEELER ST,
Santa Rosa. Ernestine Shaffer to
Tompkins & Burke....Feb. 14, 1927

RELEASE OF LIENS

SONOMA COUNTY

Recorded Amount
Feb. 15, 1927—LOCATION NOT
Given. Sterling Lumber Co to Saul
Luharsky
Feb. 15, 1927—LOCATION NOT
Given. George Rantzau to Lee B
and Juanita Bridwell.....



BUILDING *and* ENGINEERING NEWS

Publication Office
818 Mission Street

SAN FRANCISCO, CALIF.,

MARCH 5, 1927

Published Every Saturday
Twenty-Seventh Year No. 10

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Oakland Savings Bank

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New Hunter-Doolin Building, San Francisco

New Russ Building, San Francisco

Pacific Telephone and Telegraph Building, San Francisco

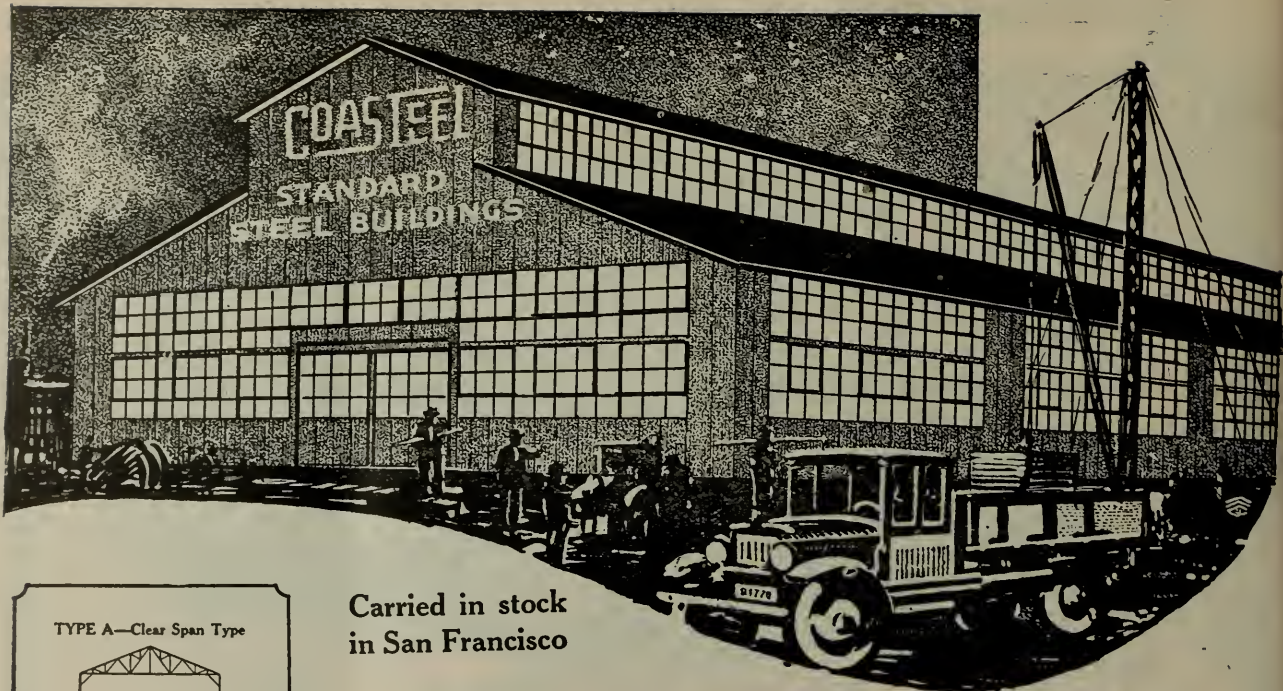
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center span

SAWTOOTH TYPE (ST)



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San Francisco

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COASTEEL

Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Sued Every Saturday

SAN FRANCISCO, CALIF.,

MARCH 5, 1927

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U. S. SUPREME COURT HOLDS PRICE FIXING ILLEGAL

Price fixing by competitors without regard to the reasonableness of the prices, was declared unlawful by the U. S. Supreme Court. Its decision, was rendered in a cast against the Trenton Teries and other companies entered in the manufacture or distribution of 82 per cent of the sanitary tery fixtures produced in this country.

The decision read by Justice Stone, wed the court divided, 5 to 3, with Justice not participating. The majority of the court consisted of Chief Justice Taft and Justices Holmes, Mc-nolds, Stone and Sanford, while the sentors were of Justices Van Den-or, Sutherland and Butler, with Justice Brandeis taking no part.

Explaining that the real question at issue was whether the fixing of fair reasonable prices constituted a violation of anti-trust laws, the majority sustained the trial court in which individuals and 23 corporations were convicted. The sentences will be carried into effect as a result of the decision.

It does not follow that agreements to fix or maintain prices are reasonable restraints and therefore permitted statute, the majority asserted. Only because the prices themselves are reasonable. The court also held every price fixing agreement if effective must eliminate one form of competition, and said that its construction of reasonable competition was the same as in the Standard Oil and tobacco cases.

FEBRUARY BUILDING IN S. F. TOTALS \$3,210,978

San Francisco building operations during the month of February, 1927, both in number and valuation, fell below those for the corresponding month in 1926 and January, 1927. During the past month 623 permits were issued for improvements valued at \$3,210,978 as compared with 753 permits for improvements costing \$4,711,886 during the month of February, 1926. January, 1927, operations totaled 692 permits, the work undertaken being estimated at \$3,528,955.

The following is a segregated report of the activities for the month of February, 1927, as compiled by John P. Horgan, chief inspector of buildings of the department of public works:

FEBRUARY, 1927

Class	No. of Per.	Est. Cost
A	2	\$ 145,000
B	3	385,000
C	16	478,900
Frames	283	1,683,932
Alterations	317	225,372
Public Buildings	1	36,774
Harbor Buildings	1	256,000
Total.....	623	\$3,210,978

HOME HEATING OIL BURNERS DIS- CUSSED IN BULLETIN

A new bulletin, "The Domestic Oil Burner," issued by the United States Department of Agriculture as Department Circular 405-C, is available to everyone considering the installation of an oil-burning plant.

Many types of oil burners designed especially for home-heating purposes have been placed on the market within the last few years. To meet the demand of prospective purchasers of this type of heating equipment for reliable information, the United States Department of Agriculture has tested a number of oil burners of different design and has prepared this bulletin, based on the results of the tests, in which an attempt has been made to give the information necessary for the home owner to make his own selection of an oil burner.

The test conducted by the department, and a study of many installations, indicates the character of performance that may be expected of the several types of burners, the adaptability of existing heating plants, and the facts concerning oil-fuel supplies and operation costs.

Copies of the publication may be secured, as long as the free supply lasts, by writing the Department of Agriculture, Washington, D. C.

CERTIFICATES GRANTED

California State Board of Architecture, Northern Division, has granted certificates to the following, to practice architecture in this state: Mervyn Gunzendorfer, 3367 Washington St., San Francisco; Howard H. Hazen, 1515 10th St., Sacramento; Albert H. Winter, 1353 Vancouver Ave., Burlingame.

SHOULD ENGINEERS MAKE KNOWN COST ESTIMATES?

The question of whether engineers estimates of the cost of public work should be given out prior to the opening of bids has long been a subject of controversy between contractors and engineers and of differences of opinions among contractors. The most common argument advanced in favor of giving out estimates in advance was that it enabled the contractor to judge whether, after preliminary study of a specific project, it would be worth while for him to attempt to prepare and submit a bid, assuming the estimate represented approximately the amount available or the sum which would be expended on it. In opposition to publication of estimates in advance it has been argued that it encouraged inexperienced and irresponsible bidders who would accept the engineer's estimate as a reliable estimate of the cost of the work and use it as a basis for submitting a bid. At the recent national convention of the Associated General Contractors of America the question was settled by that organization so far as its position is concerned by the adoption of a resolution declaring the "publication of the estimated cost of prospective construction work before bids are received is not in the public interest and should be discontinued by public bodies; and further laws requiring such procedure should be amended."—(S. W. Bldr. & Contractor.)

PLANS ANNOUNCED FOR L. A. UNIVERSITY BUILDINGS

Definite plans regarding the building program of the University of California at Los Angeles are announced by Robert G. Sproul, Vice-president and Comptroller of the University.

The construction will be of reinforced concrete with brick facing, Sproul says; and the buildings will be erected on the natural contour of the hills, instead of grading to give them a level site. This will add to the beauty of the site, by preserving the natural beauty of the campus, and at the same time will save large sums that would have been necessary to effect the grading.

The classroom building is to be the first constructed, and it will be designed to care for all the students who are expected to attend the institution. It will have an auditorium that will seat between 1800 and 2000. The library building is the second on the program, and is to be designed to meet the needs of the University at Los Angeles for the next quarter of a century or more. Whatever is left of the \$3,000,000 voted by the people at the last election for buildings on the new site will be spent for the departments of chemistry, physics, biology, and mathematics. It is hoped two buildings may be erected for this purpose.

As closely as possible, the \$3,000,000 will be spent for buildings and services, with a minimum of equipment to be installed, as room is the prime need of this rapidly growing institution.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

BUILDING STRIKE AT KLAMATH FALLS IS ENDED

Following a series of extended conferences between master plumbers and journeymen at Klamath Falls, Ore., the plumbers' strike which for a time threatened to tie up all construction, has been settled.

Most of the seventy-five men who walked off local jobs when the strike went into effect nearly two weeks ago, have already returned to work and by the middle of next week, construction will again be at full tilt so far as the plumbers are concerned.

While word from the strike headquarters where the agreement was reached merely stated that the matter had been settled with only a few slight changes in working conditions, it is believed that the men received a \$1 increase in wages. At the time of the strike it was announced that the plumbers wanted \$11 per day instead of \$9, the old scale.

INTERNAL RELATIONS SECTION ORGANIZED AT LOS ANGELES

The Internal Relations Section of the Construction Industries Council of Southern California has been organized and is now functioning along the lines of the original Building Business Relations Committee. Wm. A. Simpson of the Wm. Simpson Construction Co., representing the Associated General Contractors on the Council, is chairman; G. E. Schneider of the Washington Iron Works, representing the Builders' Exchange, is vice-president, and E. W. Hokom, representing the Heating & Piping Contractors' Association, is secretary-treasurer. At the meeting of the Section held Feb. 23, rules of procedure for the subcontractors engaged in building construction were discussed in detail, and it is expected they will soon be whipped into shape to be presented to the Council for its consideration.

SACRAMENTO BUILDING BUREAU UNDERGOES REORGANIZATION

A rearrangement of the Sacramento city building inspection department to comply with a provision of the new building code that the building inspector must be either a structural engineer or certified architect is announced by City Engineer Allen J. Wagner.

Under the new arrangement, R. H. Shields, structural engineer of the engineering department for a number of years becomes city building inspector and Den H. Covell, now building inspector, becomes his chief assistant.

No change will be made in the salary of either man. Covell will have practically the same duties as formerly, except that he will be able to devote more time to outside work, while Shields will be able to inspect all technical details more closely.

Both Wagner and City Manager Bottorff gave assurance that the change was made to comply with the new code, adding that Covell's services are and have been extremely satisfactory, but that since he is neither a structural engineer nor architect he cannot legally retain his former title.

BRICK CONSTRUCTION PROBABLE FOR FRESNO SCHOOLS

Unless all signs fail, the Fresno City Board of Education's policy of favoring concrete construction for all complete buildings in the city school building program will be changed, according to developments at the last meeting of the educational body.

While a delegation of brick manufacturers and masons appeared before the board and appealed that the brick men be given a chance to figure on construction of future buildings, the board took no action on the request, but the discussion that followed the appeal indicated the board is considering advertising for bids on the basis of either concrete or brick construction, two sets of plans and specifications being used.

Speaking for the brick men, E. M. Prescott said: "We urge that we be given the chance to figure on brick and mill type construction in future school buildings. We can build with brick just as economically and as safely as with concrete. Brick is fire resisting."

STATE MASTER PLASTERERS IN FAVOR OF LICENSE LAW

A resolution declaring in favor of a state law providing for licensing of contractors was adopted by the Contracting Plasterers' Association of California at the recent convention in Los Angeles. The convention also voted to continue its campaign for better plastering by pressing the adoption of ordinances regulating plastering in municipalities. Craft problems were discussed and the opinion was expressed that while progress had been made toward higher standards both in craftsmanship and in methods of conducting business there was still much to be desired. Seventy-six delegates representing all sections of the state attended the convention.

GENERAL CONTRACTORS OF S. F. ELECT OFFICERS

The annual meeting of the General Contractors of San Francisco, Inc., was held at the Clift Hotel, February 17th, with some fifty members present. Considerable important business was transacted including the election of directors for the ensuing year, the labor situation and means whereby the business of the general contractor could be benefitted.

The following directors were elected: A. H. Bergstrom, John Monk, J. G. Leibert, W. J. Stevens, J. W. Cobby, W. W. Hayes and N. F. Nielsen. At an organization meeting the following day, the following officers were elected: A. H. Bergstrom, president; John Monk, first vice-president; J. G. Leibert, second vice-president; W. J. Stevens, treasurer and C. J. Dixon, secretary.

MONTEREY BUILDERS ELECT

Fred McCrary was elected president of the Monterey County Builders' Association at the annual meeting of the body held in Monterey, Feb. 23. C. E. Colburn was elected secretary. Directors are: C. L. Frost, A. Jacobson, W. P. Sweeney and Fred McCrary.

PENINSULA PAINTERS ENJOY DINNER DANCE

Members of the Peninsula Master Painters' Association, their wives and friends enjoyed a dinner-dance at the Cardinal Hotel, Palo Alto, Feb. 23.

Charles Leis was toastmaster, and speakers included Clyde Simmons, manufacturer of Sacramento; William Wooley, state secretary, and T. von Hacht of Palo Alto.

N. Sorrels was chairman of the arrangements committee.

San Jose is forming a painters' association, and a committee was named previous to the dinner, to visit that city and assist with the organization. Committeemen are Art Jensen, Charles Leis, William Wooley, Arlington Dennerly, L. E. Doolittle, M. Sorrell and T. von Hacht.

A women's auxiliary of the association is being organized and the first meeting will be held at the home of Mrs. T. von Hacht in Palo Alto.

NAPA BUILDERS TO MEET

Election of officers will be conducted at the annual meeting and banquet of the Napa Builders' Exchange to be held in Native Sons' Hall, Napa, March 21. E. W. Doughty and Wade Shifflet have been named a committee to arrange a program of entertainment.

MASTER PLASTERERS ELECT

Fred Young of Los Angeles was elected president of the Master Plasterers' Association of California at the annual convention of that body in Los Angeles which closed a 3-day session Feb. 23. Other new officers are: Phillip Patenude, San Jose, first vice-president; Joseph Young, Santa Monica, second vice-president; John Perry of Stockton, third vice-president; J. J. O'Connor of Los Angeles, treasurer and L. R. Wadle, Los Angeles, secretary.

SAN FRANCISCO TO VOTE ON BOND PROPOSALS

Bond issues for \$4,000,000 to complete the War Memorial and Municipal Opera House group in the Civic Center and \$4,500,000 to finance extensions and improvements for the Municipal Railway System will be submitted to the voters of San Francisco in the immediate future.

The city will bond for \$4,000,000 for the Civic Center structures to which will be added approximately \$2,000,000 which amount, was donated by San Francisco citizens to finance the project. For a granite face group of structures, the cost of construction is placed at \$5,700,000 and for terra cotta faced buildings, \$4,760,000.

The \$4,500,000 issue on the Municipal Railway Improvements would provide \$3,500,000 for new car lines, erection of new shops and car barns and the purchase of additional street cars. The remaining \$1,000,000 would provide fund for construction of the Bernal Cut. This latter improvement will provide a roadway 4200 feet long and 117 feet 6 inches wide, allowing a paved roadway 42 feet wide 8 foot sidewalks on each and a right-of-way for municipal

Gladding, McBean Takes Over Plants In Pacific Northwest

Purchase of Denny Renton Clay & Coal Company plants in Washington and other Northwestern States by Gladding, McBean & Co., of this city, is announced by Atholl McBean, president of the latter organization.

The consideration was not made public, but it is understood to run into large figures because of the extensive business holdings of the Denny Company. The purchasing company is a 10,000,000 organization.

"The acquisition was made to enable us the better to meet growing demands for our products, other than terra cotta, in the Northwest territory," McBean said. "We can now utilize the Denny plants in Oregon, Washington,

Montana and British Columbia, in the manufacture of face brick, terra cotta, sewer pipe, fire brick, roof tile and other clay products."

Organized under the laws of this State in 1875, the Gladding organization has six plants in California and six branch offices on the Pacific Coast. As the result of the consolidation, the company now has 200 kilns and employs 2000 workers.

Raymond R. Smith, manager of the company's brick and tile department here for the last two years, will be transferred to Auburn, Wash., to superintend the Denny plant there. He was associated with the Denny corporation from 1909 to 1925.

Court Decision Ends Long And Bitter Union Dispute

The long and bitter war between the Bricklayers, Masons, & Plasterers International Union and the Operative Plasterers & Cement Finishers International Association was ended recently with a decision by Elihu Root and the arbitration tribunal of which he is head, restoring all previous agreements which had been abrogated during the inter-union struggle. Precipitated by the Florida boom of 1923 and 1924 the building trades' dispute grew until it caused strikes delaying more than \$500,000,000 worth of building in widely separated parts of the country and imperiling the whole nation's building program for 1925. It was a jurisdictional war to determine which union should organize plasterers

in various parts of the country, especially in the boom district of Florida.

In handing down the decision Mr. Root pointed out that both sides had been in error and had gone far beyond their powers in abrogating previous agreements between them. The bricklayers abrogated their agreements of April 4, 1913, and July 1, 1916, and the plasterers retaliated by abrogating their agreement of 1911. Mr. Root made it plain that the arbitrators were not ordering the plasterers out of Florida. Last December, however, the spokesmen for both organizations agreed that as soon as a decision was announced by Mr. Root they would establish a permanent peace and hold a conference to settle the status of the Florida local unions.

Electrical Science Ventilates Modern Home Through Kitchen

One of the best ways to ventilate a home is through the kitchen.

And electrical science, after years of study and experimentation, has developed a simple little device known as an electric exhaust fan which is conquering all the formerly formidable odors of frying or cooking onions, cabbage, cauliflower, fish and other smells from the griddle as well as giving the entire home real protection from air-borne diseases and poor ventilation.

The ventilation experts declare that this little exhaust fan for the kitchen will be as commonly used and as popular among the rank and file of intelligent housewives as the electric iron, the vacuum cleaner, the automatic washer and ringer and other electrical equipment which has largely eliminated drudgery in the household. And the use of ventilation of this sort is an application in the home of the most recent developments in the electrical control of air used extensively today in big industries, in efficiently operated schools, theatres and public buildings, the experts say.

Both physicians and engineers seem to agree that few housewives have learned to use their windows with sufficient skill and regularity to overcome the flood of smells and gases that the kitchen pours into the dining

room. Window ventilation cannot be controlled with any certainty or regularity as air supply can be by electricity, it is pointed out. Ventilation should be provided for just like heating or lighting in the home and the way now is simple and the cost slight.

An exhaust fan is just a special type of electric fan which is permanently installed high up in the wall of the kitchen, in an opening provided for it, so that in operation, the fan blows the air of the kitchen with all the smoke and steam, directly outdoors and away. This sets up an immediate circulation of air from the house into the kitchen and no more smells of cooking work their way out into the other rooms. The result is that boiling cabbage or fried onions do not greet the guest at the front door while a ham may be boiled, baked, and brought up to the full point of perfection and still be a surprise to the household, when it comes to the table. The air from the house flows to the kitchen but the kitchen air can never work its way into the house.

While this little mechanical product of electrical science is a complete cure for odors, it provides better working conditions for the cook by assuring improved ventilation and less heat in the summer. The economic housewife

realizes, too, that this type of ventilation constitutes a real saving to decorations, hangings and furniture throughout the house by eliminating the fumes, smoke and soot which inevitably work their way from the cookstove and gradually deposit a film of grease on everything. Dust settles and dirt clings, ruining colors, fabrics and wall paper.

The exhaust fan may be installed in any kitchen. Sometimes a square opening is cut in the wall into which the fan fits. Sometimes a section of the upper sash of a window is taken out to avoid the cutting of the wall. Often the fan is fitted into a direct flue leading from the hood over the range into the chimney. To prevent the entrance of cold air into the kitchen when the fan is not in use, a shutter is installed that opens automatically when the fan is in operation, blown open by the blast of air. The fan need be running only about three hours a day, the engineers say.

Why the home cannot be effectively ventilated by opening windows in the kitchen is indicated by the fact that the wind may be blowing the wrong way, which would rush all the cookstove odors into the house. The draught also would interfere with the cooking and chill the overheated cook. If there was no breeze at all, there would not be a particle of ventilation.

BUILDING UNIONS MEMBERSHIP

The Bureau of Labor statistics report the membership of building trades unions affiliated with the American Federation of Labor as follows: asbestos workers 2400; bricklayers, masons and plasterers, 103,600; bridge and structural iron workers, 18,350; carpenters and joiners, 376,400; electrical workers, 140,000; elevator constructors, 18,000; steam and operative engineers, 33,000; granite cutters, 8500; hod carriers and common laborers, 65,000; lathers, 17,000; marble, slate and stone polishers, 4500; painters, decorators and paperhangers, 125,000; plasterers, 32,000; plumbers and steam fitters, 60,000; roofers, damp and waterproof workers, 3500; stone cutters, 5075; total membership, 1,012,325.

LOCOMOTIVE WHISTLES COSTLY

At least \$8,000,000 is spent yearly by the railways of the United States in blowing the locomotive whistles, according to estimates. Each hour of continuous use for one whistle consumes about four tons of water and 1200 pounds of coal, says Popular Mechanics. Suggestions have been made that the whistle be moved ahead of the smokestack, so that its sound would be deflected much less, and that it be constructed to give a high-pitched note which would have a larger range of audibility.

Request that painters and paperhangers employed by the Berkeley Board of Education be paid \$9 per day instead of \$8.35 is made by the Builders' Exchange of Alameda County.

STATE-OWNED CEMENT PLANT PROPOSED IN BILL

A bill designed to authorize the state to construct and operate a Portland cement plant has been introduced into the Washington State Senate. The bill was introduced by Senator W. H. Kirman, of Walla Walla, and empowers the state to acquire a site for the cement plant, appropriating \$25,000 from the motor vehicle fund to carry out the act.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

The "battle of the bridges" continues. From Sacramento comes word that State's Attorney General U. S. Webb has approved the petition of Hans Miller of Crockett, seeking permission to file suit in the name of the State of California against the Northern California Development Company with the object of asking the courts to dissolve the development concern. The petition filed by Miller is based on a law enacted in 1925 and which holds that a bridge company must secure a franchise and start work on a bridge within six months of its incorporation or be subject to dissolution. The law was enacted as a means of hurrying action on bridges projected on San Francisco bay in 1925. While Webb's action strictly consisted of notice of intention to grant the plea it, in effect, accords Miller the right to institute suit on filing a bond with the state. Notice of Webb's action has been received by Attorney Wilbur Pierce, counsel for the development company. The Northern California Development Company thrice made pleas for a Carquinez Straits span but each application was denied by the Contra Costa County Supervisors.

In considering the demand of organized labor for the five-day week, Irving Fisher, Professor of Economics, Yale University, raises the question of production. He says: "But can the workers produce as much in the five-day week? The reductions in the daily shifts of most industries successively from twelve hours to ten hours and from ten hours to eight have been amply justified by results. However, the question of desirability and practicability of the five-day week is still very much a matter for experiment. In an economic theory, labor saving machinery (by increasing productivity) should reduce human toil and misery and in actual fact it has done so to the extent of increasing real wages. It now promises to do so in increasing leisure. Perhaps labor is now getting enough to warrant more leisure even if it gets no more wages. After a certain point leisure is a substitute for more wages. If the wage earner can gain both more leisure and more wages (through greater productivity) by means of a five-day week, then the sooner it can be generally introduced the better all around."

State Supreme Court Justice Joseph Morschauer has denied the application for an injunction sought by a general contractor in Westchester County, N. Y. to restrain union building mechanics from refusing to work with non-union steam fitters. In rendering this decision Judge Morschauer declared no union man was obliged to work with non-union men and that the labor unions were within their rights in walking out where their members were required to work with men who were regarded by the United Association of Plumbers and Steam Fitters as non-union men in doing a particular line of work.

Production of lumber in Fresno county increased more than 1000 per cent during the years from 1921 to 1924, according to figures published in a summary of the lumber industry published by the California Development Association research department. In that period lumber production in this county increased from 9,056,000 board feet in 1921 to 109,352,000 board feet in 1924. While production figures for the years since 1924 are not given in the publication, it is believed that Fresno county lumber production last year even exceeded that of 1924. Fresno county ranked fifth in pine lumber production in the state in 1924, the table shows, and seventh in the production of all lumber in the state. In pine production this county is exceeded by Siskiyou, Lassen, Butte and Tuolumne counties, and in redwood production by Humboldt and Mendocino counties. Lumber production in this county is exclusively pine.

Perfection of a new steel, from ten to fifty times as durable as the ordinary product, is announced by the Crucible Steel Company of America at Cleveland, Ohio. A. T. Galbraith, vice-president of the company and general manager of sales, made the announcement at the annual sales conference of the central division of the company. He said the new steel, known as H. Y. C. C., was first made in the laboratories of the Crucible company many years ago, but that difficulty in procuring satisfactory alloys made it impossible to manufacture it in its present form at reasonable prices. This handicap, he said, has now been overcome. Mr. Galbraith declined to reveal details of the process by which the new steel is produced, but said its strength has been proved by extensive experiments.

January bookings of architectural terra cotta, as reported to the Department of Commerce by 27 manufacturers who produced over 95 per cent of the architectural terra cotta made in 1925, were 9851 tons, as compared with 10,414 tons in December and 13,342 tons in January, 1926.

The hearing before the State Railroad Commission on the application of the California Water Service Company for permission to make a stock and bond issue of \$10,100,000 to purchase twelve water supply systems serving California cities was adjourned last Friday until March 22. During the intervening month, engineers of the commission will make a survey and official estimate to determine whether the properties which the company proposes to purchase are of sufficient value to warrant so large an issue of stocks and bonds.

The building and safety commission of Los Angeles has asked the city council to create the position of heating and safety engineer in the building department, fixing the salary at \$400 a month.

Declaring that modern workers need more leisure, the federal arbitration court at Sydney, Australia, decides that forty-four-hour week of five and one-half working days was practicable, and for all practicable purposes the forty-four week henceforth will be the standard in Australia except in the state of Victoria.

Re-trial of a suit in which Marcos B. Soria, former cement plant worker, obtained a jury judgment of \$11,500 against the Cowell Cement Company for loss of his left leg in an accident at the company's Cowell plant, was denied by Superior Judge A. B. McKenzie at Martinez in acting upon a new trial motion presented by the defense. Appeal of the judgment will be carried to the Appellate Court, according to Attorney A. F. Bray, one of counsel for the cement company. Soria, who sued for \$65,000, lost his leg in 1925.

Radio is used in Sweden to notify those in charge of road work of the advance of snow storms. Equipment is in readiness to work on roads as soon as storms begin.

That the retail lumber man of the future must prepare for a radical change in his business methods or be driven out of business by more far-seeing competitors was the message given the delegates to the Western Retail Lumbermen Association by C. J. Baldwin, president of the organization, in his annual address at the opening session of the convention at Tacoma, Feb. 24. "Originally we were called retail lumbermen because lumber was the only material out of which to erect homes," Baldwin said. "Today a home may be built without a stick of timber in it."

January wholesale prices of standard plumbing fixtures for a six-room house, as collected by the Department of Commerce from reports of twelve representative manufacturers and wholesalers, were \$105.46 as compared with \$105.74 in December and \$109.79 in January, 1926.

Three Sacramento firms, the Thomson-Diggs Company, the Sacramento Brick Company and the W. P. Fuller Company, have petitioned the federal court that the Yolo County firm of Hauser & Cline enter a declaration of bankruptcy. It is alleged that Hauser & Cline owe the petitioners in excess of \$1000 due for more than six months.

A new mode in construction and one akin to economy is that being practiced by several well known architects in Germany. The doorways in old buildings which have an artistic conception of no mean merit are not destroyed when the building is torn down, but are carefully removed intact and preserved to be used in new buildings. In the new museum of the city of Hamburg Fritz Schumaker, city architect, has used beautifully designed doors and their arches, which are representative of the best in architecture of a decade ago. They had been preserved from buildings torn down.

H. V. Grant, who superintended construction on the Sacramento Municipal Auditorium has been named construction engineer for the new filtration beds the city of Sacramento will construct in connection with the municipal water system.

TRADE NOTES

Suit has been filed in the Federal Court at San Francisco by John S. Wheeler of Willows who seeks damages of \$500,000 for alleged infringement of patent from Philip B. Wallace, H. J. McPhee and E. A. Wallace, officers of the United States Pipe Bending Company with headquarters at 315 Howard street, San Francisco. In his complaint Wheeler avers that the defendants, contrary to a written agreement, have sold a large amount of pipe bending machines outside the State of California and have realized large sums of money on such sales. The complaint asks that the defendants be perpetually enjoined from further manufacture of the infringed patent and that they make no further sales of the pipe bending machine, his sole patent.

Consolidation of the businesses of the Fresno Sheet Metal & Roofing Company and the Fresno Roof & Paint Company under the name Faris-Osborne Company, and removal of the consolidated business to 720 Fulton St., Fresno, is announced by George A. Faris, one of the owners of the business. Faris was formerly proprietor of the Fresno Sheet Metal & Roofing Company, located for the last seven years at 1818 Mariposa St., Fresno, and Thomas A. Osborne, the other member of the new firm, has operated the Fresno Roof & Paint Company for the last six years.

The Alloys Company, manufacturer of zinc dust and pipe joint compound, a subsidiary of the Merrill Company of San Francisco, 121 Second street, has installed a department in its factory at 550 Fourth street, for the manufacture of "Merco Pure Litharge" and "Merco Pure Red Lead." The concern plans state-wide distribution of these products which are used by manufacturers of batteries, paints and rubber products.

Metta S. Kempston has opened offices at 813 Merchants' Exchange Bldg., and will specialize in solving filing problems. Miss Kempston is not affiliated with any manufacturer or office-equipment house but co-operates with them all. Her work consists of "making old and feeble filing systems new and efficient."

Suit for \$1,237.96 has been filed in the Superior Court at Stockton by the San Joaquin Brick Company against Christen H. Hansen, Joseph H. Buchen and the Globe Indemnity Company. The sum sought is alleged to be due on a contract dated in May, 1923.

Urban Bros. plan the construction of an eight-bunker gravel loading station in Homer Ave., Palo Alto, between the railroad tracks and the state highway. Improvements will require an expenditure of \$10,000.

DeWitt Brothers of Sutter City have purchased approximately 1500 acres of dredged land in the Thermalito district, Butte county, and will establish a rock crushing plant to be served with a Sacramento Northern Railway spur. They are now operating a quarry in the Sutter Buttes.

Reagan Engineering Company of Oakland has been incorporated with a capital stock of \$1,000,000 and will engage in the manufacture of Reagan steam engines, a patent on which has recently been obtained from the government. The Board of directors is composed of Leonard E. Armstrong, Russell P. Howard, H. W. Welsh, C. C. Cuff of Oakland and George W. Hickman of Berkeley.

E. G. Dahlberg, president of the Celotex Company of Chicago, announces that William Johnston, formerly of the New York World, had been made vice-president of the Celotex Company, in charge of public relations. The company manufactures an insulating lumber from sugar cane. The company's plant is in New Orleans and it has two other plants under construction in Florida and Porto Rico. Mr. Johnston will assume his new duties on March 1st.

Frank Pratini has purchased a site comprising 6 lots in A street, between Eighth and Ninth streets, Antioch, and will establish a marble plant. A warehouse, display rooms, offices and estimating rooms will comprise the structures to be erected.

James E. Raymond will operate from 693 Mission street, San Francisco, under the trade name of Unit Construction Company.

Eugene and Myron A. Hoffman will operate in the East Bay district under the firm name of Standard Sheet Metal Works with headquarters at 9219 East 14th St., Oakland.

O. Takahashi and U. Yamane, both of 2760 Grove St., Oakland, will operate under the firm name of Yma Hardwood Floor Company, with headquarters in Oakland.

Crane Co. announce the opening of a new plumbing display room at 136 State street, Santa Barbara.

Severin Electric Co., formerly located at 828 Mission street, announces removal to new quarters at 115 Capp street, San Francisco.

California Corrugated Culvert Co. announce the opening of a branch office at 818 Crocker Building, San Francisco. Frank S. Gaines, is in charge.

Ely C. Hutchinson, for the past five years vice president and general manager of the Pelton Water Wheel Co., of San Francisco, has been appointed president and general manager.

Price-Teltz Co., formerly located at 525 Market street, have moved to their own building at 633 Howard street, San Francisco. The new quarters will permit the company to display its complete stock of equipment.

Hofius Equipment Co. of Seattle, dealing in logging supplies, pulley blocks and logging equipment in the Pacific Northwest, has opened a branch office at 272 Stark St., Portland.

Adams Lumber Company of San Francisco has filed articles of incorporation in Oakland. Directors are: B. W. and M. D. Adams of Berkeley; F. F. Sayre of Stockton and E. S. Page of Berkeley. The company is capitalized for \$100,000.

ALONG the LINE

Edward Young Buchanan, 54, retired civil engineer, died at his home in Piedmont, Calif., February 28. Mr. Buchanan was born in Paradise, Lancaster county, Pennsylvania, and was graduated from West Point Military Academy at the beginning of the Civil War as a civil engineer. Coming west, Mr. Buchanan worked on engineering projects of the Union Pacific Railroad. He drove ox teams between Omaha and Salt Lake. He laid out the Coleman road of the California Northwestern Railroad and surveyed much of the line of the Southern Pacific into Coos Bay.

H. S. Taylor and C. S. Moody, metallurgical engineers, announce they will give a course in steel and its heat treatment, beginning March 8. The course, given under the auspices of the Golden Gate chapter of American Society for Steel Treatment, will be held at Oakland High School.

Forrest Mitchell, executive secretary of the Republican State Central Committee, has been named secretary and disbursing agent for the California State Highway Commission, succeeding W. F. Mixon.

Chas. C. Young, civil engineer and former employe of the Oakland city engineer's office, has announced his candidacy as city commissioner of Oakland, against Wm. J. Moorehead. A lower tax rate and consolidation of city and county government in Oakland are the two outstanding planks of Young's platform. Young is a World War veteran and a member of Oakland Post of the American Legion.

Patrick Boyle, contracting plasterer of San Jose, died in that city Feb. 24, following a brief illness.

A. T. Brown has opened offices at 832 Merchants National Bank Building, Los Angeles, and will engage in the practice of general civil engineering. Mr. Brown has been associated with Edward M. Lynch for the past four years, and prior to going to Southern California practiced engineering in Oregon and Washington, being engaged in municipal, harbor and irrigation work.

Harry Encell of Oakland has been named attorney for the California State Highway Commission, succeeding Paul F. Fratessa of San Francisco. The appointment is effective March 1, Fratessa leaving the state service to take up the practice of law in San Francisco.

An appropriation of \$1,000,000 for protection of Palo Verde and Imperial Valleys from the Colorado river floods is proposed in an amendment to the second deficiency bill offered by Senator Samuel Shortridge of California.

The State Railroad Commission has dismissed a complaint of the Western Pacific Railroad against the Northwestern Pacific Railroad in which the former asks that the Northwestern be ordered to establish a through rate for transportation of lumber products from points on the Western Pacific to points on the Northwestern.

Twenty-Six Apprentices Are Awarded Graduation Certificates

Master Plumbers' Joint Apprenticeship Committee and Industrial Association of San Francisco Award Certificates to Apprentice Plumbers — Wages Advanced From \$4.50 to \$6.00 Per Day—Many Speakers Laud Work of Industrial Association, Which Is Supervising Training of Apprentices in Many Crafts—1300 Trained in Past Four Years

Graduation of twenty-six apprentice plumbers who qualified under the terms of the Master Plumbers' Joint Apprenticeship Committee of San Francisco for Junior Mechanic Grade, took place last week at the Plumbers' School, 1120 Howard Street.

The event marked an important step in the progress of the school and the program of training first-class mechanics entered into between the Master Plumbers' Joint Apprenticeship Committee and the Industrial Association of San Francisco.

The following boys were graduated: Elmer Anderson, Walter Fitts, Otto E. Baum, B. L. Mullinix, T. Fernandez, Fred Lundahl, Ray Forster, Grant Frost, Tom Sullivan, Dewey Jewett, Jack Tyers, O. R. Johnson, Bernard Mayer, Tom O'Neil, R. P. Trezise, H. J. Weeks, John Sposito, Frank Lamont, W. Dunaway, A. Pollia, A. F. Sinclair, Chas. England, F. Schwenger, H. Koenig, K. Griswold and C. Rodegerdts.

Each graduate was presented with a certificate and a leather wallet by the Industrial Association.

The graduated apprentices have completed their requirements in school and in the shop for the Junior Mechanics rating which entitles them to be advanced from \$4.50 to \$6.00 a day.

A. J. Wilson president of the National Master Plumbers' Association, states that the work of this school and the San Francisco Apprenticeship Committee has been the most successful of any city in the United States.

The graduation exercises opened with a talk by H. L. Pierce, director of Training and Research Department of the Industrial Association, who addressed the gathering on "What the Term Junior Mechanic in the Plumbing Trade Means," followed by J. C. Staudinger, school instructor, who told what the Industrial Association plumbing school was doing for the apprentice.

Alex. Coleman, secretary of the National Plumbers Association, delivered an address on the problem of getting good mechanics and enforcement of the Apprenticeship Agreement, followed by V. H. Kehler, president of the Junior Plumbers Social Club, who told of the activities and purposes of that body.

Frederick J. Koster, a director of the Industrial Association, who presented the certificates to the graduates, delivered an address on "The Industrial Association's Interest in the Junior Mechanic Plumber and the Master Plumber."

J. Ahlback, president of the California Sanitation League, told of educating the apprentice to his responsibility under the American Plan and W. P. Goss, president of the California State Master Plumbers' Association, told of the interest of the Master Plumbers in other California cities in the apprenticeship work under way in San Francisco.

What the National Plumbers Association is doing for the apprenticeship was explained by Al. Wilson, president of the association.

Moving pictures featuring the Christmas Jinks given by the Trade Schools on December 22 were thrown on the screen.

H. L. Pierce, director of training for the Industrial Association, at the close of the evening announced that the association, together with the Trade Apprenticeship Committees, are supervising training of apprentices in the following crafts and have had in training some 1300 apprentices during the last four years: Plumbers, plasterers (plain), plasterers (ornamental), painters, interior decorators, paperhangers, bricklayers, housemiths, electricians, lathers, cabinetmakers, glaziers, tile setters, molders, coremakers and merchant tailors.

fire. For, as is well known, each kind of combustible material has its own point of ignition, and when its temperature is raised to that point, if it be in actual contact with the air it bursts into flames whether flame from other burning material has touched it or not. This fact was brought out more strongly than ever before in these tests. In one test, the amount of combustible present was limited to 4000 pounds of paper and books in a 15-foot by 29-foot office room (ceiling height 9 feet 9 inches), the furniture being entirely of the ordinary commercially-available sheet steel varieties and the floor of concrete. This change to metal furniture reduced the amount of combustible in the test to only one-half of that present where the same floor and wood furniture was used. Briefly, the results found were that:

(a) A fire started by a match in a paper-filled steel waste basket smoldered out by itself and did not spread.

(b) A fire started in a waste paper basket adjoining open steel shelving filled with letters and other papers, spread only into the papers on the adjacent shelves and on top of a table on which one of the shelves was supported.

(c) A fire started by a great flame from 400 pounds of fine split dry kindling wood, saturated with kerosene oil and held in a huge wire basket 3 feet in diameter and 7 feet high, in one corner of the fireproof room, spread so far as damaging contents of the furniture, no more than five feet from the wire basket; and, so far as igniting loose papers on desks and the tops of cabinets, no more than a maximum of 15 feet from the wire basket.

(d) The maximum temperature attained at any point other than the immediate area occupied by the flame from the wire basket, was greatly below that of the same points in previous tests: a fact accounted for by both the lower temperatures due to less material burning at any one time and because much of what was present was contained within incombustible enclosures so it could not burn freely.

That the amount of combustible present and its exposure to the air is the determining factor, was further demonstrated in another test. The same steel furniture which had stood the previous test was again filled with an equal supply of papers and books and was placed in the same position in the same room, but resting this time on a 3/4-inch wide faced common yellow pine floor laid on 2-inch by 3-inch wood sleepers, and was then ignited by the same great flame as before. Here the fire spread as it had in all the tests with combustible furniture so that all parts of the room were on fire. After the fire the steel furniture was intact but was disfigured and its contents were about two-thirds consumed. The limited air supply of the closed type of construction was shown to be of very great value in preventing the destruction of the contents of the furniture. But standing out above all else is the important fact that for safety of office contents, the amount of combustible present must be kept down to the mere papers and books which record the business transactions of the office, and that these should be stored in receptacles which will not burn and will prevent the easy access of draughts of air to the heated contents.

Results Of Tests By U. S. Standards Bureau on Office Furniture Fire-Resistance

BY GUY L. IRWIN

(Special Correspondence)

Of late there has been much comment on the futility of furnishing fireproof buildings, particularly office buildings, with combustible furniture and fittings. That the fireproofness of the building is often defeated by the combustibility of its contents has been proved repeatedly by fires which have practically gutted fireproof structures of their contents.

Recently the United States Bureau of Standards has made several interesting tests to determine what constitutes fire safety for offices.

The tests were made in fireproof rooms of two different sizes, furnished as complete offices, first with wooden desks, tables, filing cabinets, bookcases, chairs, and later with steel furniture and with a heavy load of old departmental letters, vouchers, bids

and records of all sorts filling these pieces of furniture, and with books and loose papers on desks, tables and open shelves. These rooms were fired in each of three ways (a, b and c, as noted later) and the temperature measured hundreds of times at 50 different points in the office each time it was fired.

It has long been evident that when testing under the most severe conditions of quantity and exposure of papers, full supply of air, maximum congestion of furniture liable to be experienced in any office, and freedom from any fire-fighting effort whatever, that the total amount of combustibles of any and all sorts present, and the degree to which air could have free access to these combustibles, control the height of the temperature attained, and, in that way, the spread of the

An expansion program involving an expenditure of \$1,000,000, including plans for double tracking the Alameda Belt Line railroad to serve establishments on the Alameda shore of the Oakland Estuary, is announced by A. Latham, city councilman and director of the railroad.

Pittsburgh Building Is Halted By Three Trades Unions

Failure of three trade unions and the Building Trades Employers' Association to negotiate a new wage contract has resulted in a partial tie-up of an early spring building program, which included two theatres and a hotel in downtown Pittsburgh, Pa.

The trade unionists, numbering some 1200 men, stopped work at the expiration of the 1926 wage contract when the employers refused to grant their demands. The contractors insisted upon a renewal of the old wage agreement which was accepted by other trade unions. Members of these unions remained at work.

The crafts involved in the suspension are the structural ironworkers, the cement finishers, and the steamfitters. They asked wage increases and two of the unions, the ironworkers and the cement finishers, are seeking a five-day week. Their wage demands are: Ironworkers, \$14 a day, an increase of \$2; cement finishers, \$12 a day, an increase of \$1.20, and the steamfitters, \$12.50, an increase of 50 cents a day.

Representatives of the United States commissioner of Conciliation and of the state department of labor and industry continued their efforts to bring the two sides together.

United Effort Necessary To Put Over License Bill

(Reprint From Southwestern Builder and Contractor)

Contractors generally are very much interested in licensing as a protective measure. Some are very enthusiastic about it. But few have any definite ideas of what the provisions of a license law should be. However, they see in it a possible means of reducing the number of, if not entirely eliminating in course of time from the contracting business unscrupulous and irresponsible persons. As a result nearly all contractors have an open mind on the question of the form which licensing legislation should take. What they desire most of all is an enforceable law. Licensing of contractors has been discussed causally for more than a decade, but only seriously in the last two or three years. Up to date only one state, North Carolina, has enacted a law to regulate the contracting business. This law has been in effect only about a year and it cannot be considered as having a thorough test. However, reports from North Carolina are that the operation of the licensing measure has been very effective, so much so that a similar bill has been introduced in the South Carolina legislature and will probably pass the present session.

The North Carolina licensing law applies only to general contractors who for a fixed price or fee undertake "to construct buildings, highways or other structures in accordance with plans and specifications prepared by a licensed architect or registered engineer, where the cost of the completed structure is in excess of \$10,000." A license can be obtained for \$20; renewal costs \$10 a year. But the applicant must pass an examination. The board which administers the act can hear complaints and revoke the license of any general contractor "who is found guilty of any fraud or deceit in obtaining a license, or gross negligence, incompetency or misconduct in the practice of his profession." For any fraud in obtaining a license, for using an expired or revoked license or impersonating another there is a penalty of not less than \$500 fine or imprisonment for three months or both. It is stated that under this law a number of persons have been barred from securing licenses and the licenses of several others have been revoked.

Both the contractors' licensing bills now before the California legislature differ materially from the North Carolina law. One of them, known as the Kelsey bill, is a redraft of the realtors' license law, to fit the contracting business. This law has operated most successfully in the opinion of realtors. Its chief object was to eliminate unscrupulous and dishonest persons from the realty business and this it has accomplished by making it possible to revoke the license of such persons. Incidentally the law has raised the standard of qualifications for realtors who are now required to be familiar at least with the state laws governing realty transactions and established forms and rules of procedure. The other bill, known as the Weller bill, is a simple registration measure, requiring the applicant for a license to be vouched for by two property owners and to file a faithful performance bond. An entirely new idea embraced in this measure is a provision requiring the owner or his agent to file a notice of intention to build, giving a description of the lot and noting any items or incumbrances against it. Failure to file such a notice is made a misdemeanor.

Whether a law will be resolved out of the pending bills at the present session of the California legislature depends largely upon the attitude of the contractors throughout the state. Both measures have as their apparent object the protection of the building public against fraud and dishonesty at the hands of persons engaged in the contracting business. It is not likely the legislature will deny the public this protection if those engaged in the contracting business show a willingness to have the business regulated. If contractors, therefore, desire enactment of a licensing bill agreement upon either of the two pending bills or a substitute bill is necessary. Licensing bills for engineers have been regularly introduced in the legislature for the last decade, but none has been made a law simply because engineers of the state have never united either on the principle of licensing or upon any specific bill. Efforts are now being made to get the proponents of the two

contractors' licensing bill together in agreement, and upon the success of these efforts the fate of the proposed legislation largely depends.

The Observer

The California-Oregon Power Company announces its 1927 construction program in Southern Oregon and Northern California will involve an expenditure of \$1,800,000 which will include the new Prospect project, estimated to cost \$3,000,000. The erection of a new high power line from the Prospect plant to Medford, is the chief minor improvement. The company also announced it would enlarge its mercantile establishments started at Dunsmuir, Cal., to include Roseburg, Grants Pass and Chiloquin, Ore., and Northern California points.

A bill has been introduced in the Canadian House of Commons, providing for an expenditure of \$12,000,000 on the Montreal harbor. The money is to be spent as follows: Dredging, \$800,000; wharves, piers and basins, \$5,400,000; plant and equipment, \$155,000; shops and buildings, \$322,000; rails and electrification, \$1,342,000; permanent sheds, \$300,000; grain elevators, \$3,155,000; also a total of \$142,000 for small harbor works.

America's foreign trade was 1,174,000 long tons greater during the fiscal year 1926 than it was the previous year, the United States shipping board announces. The increase was due largely to the demand for imported raw materials. Total imports amounted to 43,589,000 tons during the year, a gain of 2,553,000 tons. Exports showed a decline of 1,270,000 tons, due largely to the poor wheat crop. Total exports amounted to 50,593,000 tons.

Forty building permits were issued in Palo Alto during February as compared with 71 for the corresponding period in 1926. February operations totaled \$87,012 as compared with \$214,383 for February, 1926. Residence construction last month totaled \$38,500, permits being issued for eight of these structures.

No more wooden shingles can be used within the entire city limits of New York City. The vote was 52 to 9 when the board of aldermen acted.

In addition to other contemplated bond issues San Francisco will probably vote on a proposal to issue bonds of \$1,000,000 to finance construction of a power line from Newark, Alameda County, to San Francisco. In connection with the Hetch Hetchy power project.

Discovery of a process for utilizing sulphite paper pulp mill waste in making an effective paint and varnish remover is announced by the Department of Agriculture. The process was discovered and patented by Dr. Max Phillips and M. J. Goss, department chemists, who have dedicated their patent to The People of the United States, thus making it possible for any one to make or use the product without payment of any royalties.

The Hayward Lumber & Investment Company has added two more yards to its string, the Crowther Lumber Co. and the Reaumont Lumber Co., both at Beaumont, Calif.

Building News Section

APARTMENTS

Owner Taking Sub-Figures
APARTMENTS Cost, \$35,000
SAN FRANCISCO. Chestnut St. near
Fillmore St.
Three-story and basement frame apart-
ments.
Owner—Stock, Maas & Sauer, 3300
Washington St., S. F.
Architect—Albert H. Larsen, 447 Sut-
ter St., S. F.

Sub-Contracts Awarded
APARTMENTS Cost, \$75,000
OAKLAND, Cal. N W Merritt and Wes-
ley.
Three-story frame and stucco apts.,
with reinf. concrete base garage.
(18 three and four-room apts.)
Owner—E. Field, 607 American Bank
Bldg., Oakland.
Architect—Owner.
Electrical—B. Fritz, 343 Ninth Street,
Oakland.
Heating—A. M. Folsom.

Concrete Materials—Henry Cowell
Lime & Cement, 81 Franklin, Oak-
land.
As previously reported: Steel to
Gunn-Carle, 354 Hobart St., Oakland;
concrete to George McConnell, 4070
Santa Rita, Oakland; lumber to Black-
man-Anderson, 4221 E. 14th St., Oak-
land; mill work to Pacific Mfg. Co.,
353 Hobart St., Oakland.

Steel Contract Awarded
APARTMENTS Cost, \$—
SAN FRANCISCO. N Jackson St 34 W
Buchanan St.
Eight-story Class A steel frame apart-
ment building (20) 3, 4, 5 and 6-
room apartments.
Owner—Wm. L. Penziner, Rm. 258, 58
Sutter St., S. F.
Architect—W. L. Schmoller, 519 Califor-
nia St., San Francisco.
Steel—Golden Gate Iron Works, 1541
Howard St.

Plans Being Figured
APT BLDG. Cost, \$—
SAN FRANCISCO. 1940 Vallejo St.
Eleven-story steel frame reinforced
concrete apt bldg. (1 8-room apt
with 3 baths on each floor.
Owner—1940 Valley Street, Inc.
Architect—Carl Werner, 605 Market
St.
Lot is 76 x 137 feet. Segregated bids
will be taken in about one month.

Sub-Contracts Awarded
APARTMENTS Cost, \$40,000
OAKLAND, Alameda Co. N Hawthorne
Ave., 120 E Elm.
Three-story frame and stucco (18 one
and two-room) apartments.
Owner—Patrick W. Donovan, 547 24th
Street.
Architect—Clay N. Burrell, American
Bank Bldg., Oakland.
Contractor—John Maloney, 4165 Howe
Street.
Electrical Work—B. R. Fritz, 343 9th
St., Oakland.
Cement—Lee J. Emil, 1031 Evelyn St.,
Alameda.
Heating—Scott Co., 381 11th St., Oak-
land.

Owner Taking Figures.
APARTMENTS Cost, \$30,000
SAN FRANCISCO. N Clay St. 131-3 W
Baker St.
Three-story and basement frame (12)
apartments.
Owner—S. Rhine and A. Stoff, % Ar-
chitect.
Architect—H. H. Larsen, 447 Sutter St.,
San Francisco.

To Be Done by Day's Work
APARTMENTS Cost, \$30,000
SAN FRANCISCO. S W Scott and Turk.
Three-story and basement frame apt.
bldg. (18 apts.)
Owner—Victor Bjors, 695 Third Ave.
Architect—H. C. Baumann, 251 Kearny
Street.

Ready For Bids In Twelve Days.
APARTMENTS Cost, \$165,000
OAKLAND, Alameda Co., Cal. Lake
Merritt District.
Six-story reinforced concrete Class A
apartments building (100 rooms).
Owner—Victor A. Dunn.
Architect—Arthur Young, 339 15th St.,
Oakland.

Plans Being Completed
APARTMENTS Cost, \$600,000
SAN FRANCISCO. N W Union and
Leavenworth Sts.
Fourteen-story and basement class A
steel and concrete apartment bldg.
(22 apts.)
Owner—La Mirada Corp., care of W.
P. Chipman, 625 Market St., S. F.
Architect—Reid Bros., 105 Montgomery
St., San Francisco.
Bids will be taken in a short time.

Plans Complete—Owners Will Erect by
Day's Labor.
APARTMENTS \$20,000 each
SAN FRANCISCO. Alhambra St. near
Pierce St.
Two 3-story and basement frame apts.
(18 apts. in each building).
Owner—Henry H. Simons.
Architect—J. C. Hladik, Monadnock
Bldg., San Francisco.
Contractor—Simons & Franz, 1960
Chestnut St., San Francisco.
Each structure will cover an area
of 37½ by 76 ft. and will have brick
and stucco exteriors.

Plans Being Revised
APARTMENTS Cost, \$40,000
SAN FRANCISCO. W Buchanan, N
Jackson.
Three-story frame and stucco apart-
ment bldg. (35 apts.)
Owner—Roy A. Lee.
Architect—S. Heiman, 57 Post St., S. F.
Plans will be ready for figures in
about ten days.

HOLLYWOOD, Los Angeles Co., Cal.
—Architect J. Thomas Payne, 426
Western Mutual Life Bldg., is pre-
paring plans and will take segregated
bids soon for four-story and basement
59-room brick apartment building in
the Hollywood District; owner's name
withheld; ballroom, cardrooms and
lobby; 70x122 feet, face brick, art stone
trim, composition roof, fire escapes,
wrought iron, tiled baths and drain-
boards, storage water heaters, probably
gas steam radiators, hardwood, tile
and cement floors, hardwood and pine
trim, wallbeds, incinerator, automatic
elevator.

Plans Being Prepared
APT. BLDG. Cost, \$12,000
SAN JOSE, Williams Street.
Two-story frame apartment building
(1 6-room apt on 2nd floor and 3
3-room apts on 1st floor).
Owner—J. N. McCormick.
Architect—Chas. McKenzie, Bank o
San Jose Bldg., S. J.
Plans will be ready for figures in 10
days.

Preparing Sketches
APARTMENTS Cost, \$35,000
RICHMOND, Contra Costa Co.
Two-story frame and brick veneer apt
bldg. (One 5-room apt., two 2-
room apts. and six 3-room apts.)
Owner—Withheld.
Architect—Raymond De Sanno & Lynn
L. Bedwell, 271 10th St., Richmond

LOS ANGELES, Cal.—C. W. Powers
Hibernian Bldg., is preparing plans for
a five-story Class B apartment house
to be erected at 738 S. New Hampshire
St. for Ben Kagan, 2205 Fifth Ave., who
will erect the building by subcontract.
It will contain 104 rooms arranged in
fifty apartments; dimensions, 50x14
feet, brick walls, structural steel col-
umns and beams, face brick and cas-
stone exterior, composition roofing
wrought iron, marble entrance, pin-
trim, oak and pine floors, tiled bath
and sinks, elevator, wall beds, gas
steam radiators. The cost will be \$125,
000.

LOS ANGELES, Cal.—Architect John
J. Frauenfelder, 1116 Story Bldg., is
preparing plans for a three-story clas
C store and apartment building to be
erected at Alvarado St. and Valley Ave
for Arthur R. Maas. It will have five
store rooms in first story and twenty
four apartments above; brick walls
stucco exterior, cast stone trim, 70
150 feet, tile and composition roofing
marble and tile work, pine trim, wal
beds, electric refrigeration, gas heat
ing. Bids will be taken in about ten
days.

SANTA MONICA, Los Angeles Co
Cal.—Architect William Mellema, 101
Central Bldg., Los Angeles, has com-
pleted plans for a three-story an
basement Class C apartment house t
be erected at Vincente Terrace an
Appian Way, Santa Monica, by H. A
Michel, general contractor, 1520 N
Pacific Ave., Glendale, who will tak
bids for material and sub-contract.
The building will be 40x100 fee
twenty-four apartments; brick wall
tile and composition roofing, pine trim
oak and pine floors, tiled baths, ga
radiators, water heaters, wall beds
\$45,000.

LOS ANGELES, Cal.—Ray Buildin
& Finance Co., 606 S. Western Ave., is
preparing plans for a 5-story and bas-
ement, 100-room, brick apartmen
building to be erected on S. Norma
die St., owners name withheld; fac
brick, art stone trim, tile and com-
position roofing, wrought iron, fir
escapes, tiled baths and drainboard,
steam heating system, hardwood, tile
and cement floors, hardwood and pin
trim, marble work, wall beds, inciner-
ator, automatic elevator, refrigeratio
system; \$200,000.

LOS ANGELES, Cal.—Architect C. C
Frye, 406 Grosse Bldg., is completin
plans for 4-story and basement, 60
apartment, class A apartment build-
ing to be erected on Flower St. nea
20th St., for The Flower Street In-
come Properties, Inc., 406 Grosse Bldg.
60x150 ft., reinforced concrete wlls
floors and roof slabs, composition rfr
fire escapes, steel sash, marble and til
entry, hardwood and tile floors, hard-
wood and pine trim, storage wate
heaters, steam heating system, built
in beds, electric elevator, incinerator
\$175,000.

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GLENDALE, Los Angeles Co., Cal.—Architect Arlos R. Sedgley and William R. Erskine, associate, 1103 Kerckhoff bldg., Los Angeles, are completing revised plans for a 3-story class C apartment building, at the s. w. corner Verdugo Road and Harvard St., Isador Romanowski; the building will contain 19 single and double apartments; stucco and pressed brick exterior, tile and composition roofing, stone trim, 52x100 ft., gas heating, automatic water heaters, plate glass, monumental iron work, tiled baths and linoleum floors, pine and hardwood floors, 11 beds, incinerator, electric refrigerating system, pine trim. Bids will be taken from a selected list of segregated contractors about March 21.

BONDS

SAN LEANDRO, Alameda Co., Cal.—A vote will call election at once to vote bonds of \$90,000 to finance erection of new city hall and fire house. Proceedings have been started by City Attorney A. M. Carden.

ROSEVILLE, Placer Co., Cal.—Election will be held March 5 in Central School District to vote bonds of \$100,000 to finance erection of new school. Trustees of district are: A. Warwick, C. A. Driver and R. B. Emmons.

ANTIOCH, Contra Costa Co., Cal.—Election will be held March 22 in Anchor High School District to vote bonds of \$175,000 to finance erection of new high school. Trustees of district are: Arthur W. Bigelow, Geo. W. Carter, H. A. West, E. J. Viera and L. McHaffey.

ARBuckle, Colusa Co., Cal.—Second election will be held in Pearce Union High School District to vote bonds of \$200,000 to finance erection of new high school. Previous election failed to carry.

SANTA BARBARA, Cal.—Election will be held March 15 in Vista del Mar Union School District to vote bonds of \$100,000 to finance erection of new school. Trustees of district are: Rae Millan, N. A. Sampson, P. V. Guerra, Geo. T. Rutherford and J. M. Rutherford.

QUINCY, Plumas Co., Cal.—Election vote bonds of \$10,000 to finance additions to Quincy Grammar School is contemplated by school trustees.

SAN DIEGO, Cal.—San Diego Board of Education has called a bond election for March 29th at which time it is proposed to vote \$1,350,000 to cover the cost of a five year school expansion program. \$2,500,000 of the issue would be spent for elementary schools and the remainder for high school buildings.

LA VERNE, Los Angeles Co., Cal.—Verne grammar school board has called a bond election for March 25th at which time it is proposed to vote \$500,000 for erecting and equipping a new school building at Palomares and 1st. M. E. Garber is president of the board.

HUNTINGTON PARK, Los Angeles Co., Cal.—Huntington Park Union High School District has tentatively set April 10 as date for voting on the question of issuing \$650,000 for new high school buildings. Date of the bond election will be definitely set at a meeting of the school board to be held on March 10. Proceeds would be used for a new high school plant in the South Gate section, replacement of present boys' gymnasium at the Huntington Park High School with a brick structure, including a larger swimming pool, and erection of a brick part time school to face the present building.

MARTINEZ, Contra Costa Co., Cal.—Election will be held March 24 in Vine Hill School District to vote bonds of \$100,000 to finance erection of new school. Trustees of district are: Effie Vance, G. Bollentini and R. J. Steger.

CULVER CITY, Los Angeles Co., Cal.—Culver City has called a special election to be held on March 10 at which time it is proposed to vote \$126,000 for a city hall building to house various city offices, police headquarters, central fire station, city jail and storage rooms; also \$59,000 for a site and an additional fire station in the west part of Culver City. Wm. Lee Woollett, architect, 733 Pacific Mutual Bldg., Los Angeles.

MARYSVILLE, Yuba Co., Cal.—Linda School District votes bonds of \$15,000 to finance erection of new school. Cole & Brouhard, architects, Chico. (3195) 1st rep. Jan. 14; 4th Feb. 7, 1927

SAN PABLO, Contra Costa Co., Cal.—San Pablo Grammar School District contemplates bond issue to finance construction of additional classrooms to present school. Lawrence Silva is clerk of district.

CHURCHES

Bids Opened
CHURCH Approx. \$8000
MOUNTAIN VIEW, Santa Clara Co.
One-story rustic church building (150 seating capacity).
Owner — Christian Science Church, Mountain View.
Architect — Henry H. Gutterson, 526 Powell St., S. F.
Osborne & Knight, Mt. View, Cal., \$7336; Minton Co., 84 N. 1st St., San Jose, \$7491; Andersen & Lindholm, \$7567; Henry B. Post, Palo Alto, \$8280; Stephenson Const. Co., San Francisco, \$8795. Contract will be awarded within a few days.

Plans Being Prepared.
CHURCH, ETC. Cost, \$80,000
SALINAS, Monterey Co., Cal.
One-story reinforced concrete church building and two-story frame and stucco parish house (16 rooms).
Owner—Roman Catholic Bishop of Fresno.
Architect—C. H. Jensen, Santa Fe Bldg., San Francisco.
Plans will be ready for figures in about one month.

BURBANK, Los Angeles Co., Cal.—Magnolia Park Methodist Church, Earl L. White, chairman of finance committee, plans the purchase of property at Magnolia Ave. and Catalina St., Burbank, as site for a new edifice to cost between \$30,000 and \$40,000. A brick structure is proposed.

BAKERSFIELD, Kern Co., Cal.—The First Methodist Episcopal Church plans erection of frame and plaster edifice adjoining the present parsonage at 1721 Truxton Ave.; est. cost, \$50,000. Mrs. C. C. Myers is chairman of the Building Committee.

PHOENIX, Ariz.—Chas. Olcester, 921 Park Circle, Long Beach, was awarded the general contract at \$187,860 for erecting a class A church building at Phoenix, Ariz., for First Presbyterian Church of Phoenix. Norman F. Marsh, 1011 Broadway Central Bldg., L. A., is the architect. The general contract was awarded on the basis of using cast stone facing and leaving the basement and gymnasium unfinished. The trustees have the option to have the gymnasium and basement finished for an additional sum of \$27,500. Other contracts were awarded as follows: Painting to Alhambra Wall Paper & Paint Co. at \$10,915; heating and ventilating to Valley Plumbing & Sheet Metal Co. of Phoenix, at \$30,650; plumbing to Chappell Plumbing Co. of Phoenix at \$12,275; and electrical work to New State Electric Co. of Phoenix at \$16,363. The building will be of brick construction, cast stone facing, clay tile roofing, steel roof trusses, cement and oak floors, mahogany and pine trim, art glass, steam and gas heating. (79322) 1st rep. June 12, 1925; 8th Jan.

CULVER CITY, Los Angeles Co., Cal.—Arthur G. Lindley, American National Bank Bldg., has completed plans for a new church building to be erected at Culver City for First M. E. Church of Culver City. Work will be done by sub-contract and bids will be taken by Rev. J. E. Beery, 3764 Watseka St., Culver City. The building will have an auditorium to seat 400 people; Classical style, 54x100 feet, frame and stucco construction, composition roofing, pine trim, gas heating. It will cost \$25,000.

SHAFTER, Kern Co., Cal.—The Baptist Church has purchased a site and is negotiating for the erection of a new church building.

GLENDALE, Los Angeles Co., Cal.—The Seventh Day Adventist Church proposes erecting a new edifice at California and Isabel Sts., Glendale, the capacity of the new building to be double that of the present structure.

GLENDALE, Los Angeles Co., Cal.—W. P. Shepard, 15 S. El Molino Ave., Pasadena, has been officially commissioned to prepare plans for the first unit of a new edifice to be built at 5th and Ruberta Sts., Glendale, for the Grand View Presbyterian Church, Rev. G. W. Thomas, pastor. First unit will be an educational plant of church and will serve purposes of worship until additional units are built. Frame and stucco construction; \$40,000.

VAN NUYS, Los Angeles Co., Cal.—Cahuenga Park Community church is negotiating for an option on property at the corner of Kester Ave. and Greenleaf St. as site for a permanent church. A woman's clubhouse, sponsored by members of the church, is also proposed.

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LOS ANGELES, Cal. — Architects Quintin & Kerr, 310 Weber Bldg., Alhambra, are completing working plans and will take bids next week for a 2-story frame and stucco church bldg., corner Vermont and Menlo Aves., Los Angeles, for Grace Lutheran Church; Rev. Wismer, pastor; Sunday school rooms, etc.; auditorium to seat 500; 120x130 feet, tile roofing, hardwood, pine and cement floors, pine trim, steel sash, stained glass, unit heating system, toilets, wrought iron; \$50,000.

LOS ANGELES, Cal. — Architect T. Franklin Power, 2615 W. 7th St., is preparing working plans for the new Christ the King edifice to be built at 623 N. Arden Blvd. for the Roman Catholic Bishop. Permit has been issued for the foundation. The plans will be completed in about 2 weeks when bids will be taken from a selected list of contractors. The building will be 1-story, 46x127 ft., with seating capacity of 600; frame and stucco construction, tile roof, cast stone trim, wood floors, heating system.

PASADENA, Los Angeles Co., Cal. — Wm. T. Loesch & Son, 109 S. Chester, Pasadena, have been awarded general contract for the new edifice to be built at the southeast corner of Los Robles Ave. and Walnut St. for the First Congregational Church. Munger & Munger, 174 E. Union, Pasadena, were awarded plumbing contract, Foss-Jones Co., 28 E. Union, Pasadena, the heating and ventilating, H. L. Miller Co., 60 N. Raymond, Pasadena, the electric wiring, and E. C. Harris & Co., Pasadena, the painting. The total cost will be approximately \$350,000. Leon C. Brockway, 402 Security Bldg., Pasadena, and H. M. Patterson, 681 Chamber of Commerce Bldg., Los Angeles, associated architects. The building is English Gothic in design and will cover an area of 152x177 ft. There will be a tower 93 ft. high, basement to contain entertainment hall, gymnasium, lockers, showers and kitchen, classrooms, and main auditorium, 62x101 ft., with seating capacity of 1200. Main portion of building will be class A, reinforced concrete construction, and the educational section will be class C, concrete walls and wood joists; cast stone trim, asbestos slate roof, timber trusses, mahogany trim and pews, stained glass, concealed lighting system, flood lighting.

WILMINGTON, Los Angeles Co., Cal. — Architects Henry Carlton Newton and Robert Dennis Murray, 304 San Fernando Bldg., Los Angeles, are preparing working plans for a reinforced concrete church at cor. Neptune St. and Anaheim Blvd., Wilmington, for the Roman Catholic Bishop of Los Angeles and San Diego, St. Paul and Peter parish, Rev. B. J. Schlapparelli, pastor; the seating capacity will be 700; concrete exterior, tile roofing, gas heating, cement, tiled and hardwood floors, ornamental plaster and staff work, etc. A school, convent and rectory will be erected at a later date.

CENTRALIA, Wash. — F. Manson White, Sherlock Bldg., Portland, Ore., preparing plans for Presbyterian church; concrete construction with brick or stucco facing; 100 by 130 ft. Italian or Gothic type; est. cost \$50,000.

LOS ANGELES, Cal. — Walter R. Hagedorn, 995 S. Western Av., rm. 206, is preparing working plans for a 1-story Spanish type church, 36x81 ft., to be built on W. 95th St., near Broadway, for Faith Lutheran Church. It will contain an auditorium, 28x51 ft., with seating capacity of 200, Sunday school room, 30x40 ft., study and offices; frame and stucco, tile roof, hardwood floors, tile vestibule floor, gas-taem radiators.

CLAREMONT, Los Angeles Co., Cal. — J. F. Kobler, 932 S. Rimpau Blvd., L. A., was awarded the general contract at \$105,989 for erecting a reinforced concrete church building at Claremont for Claremont Community Church; Allison & Allison, 1005 Hibernian Bldg., architects. Other contracts were awarded as follows: Munger & Munger, Pasadena, plumbing at \$6681 and heating at \$9681; and Jacobs Electric Co., Pasadena, wiring at \$4221.

FACTORIES & WAREHOUSES

Preliminary Plans Being Prepared
ADDITION Cost, \$—
OAKLAND.
Wing addition to present building.
Owner—Montgomery-Ward, 2825 East 14th St., Oakland.
Architect—Engineering dept. of owner
Montgomery-Ward Co. have purchased the Magnovox Co. property and the new addition will be erected thereon.

Contract Awarded.
WAREHOUSE Exceeds \$20,000
RICHMOND, Contra Costa Co., Cal.
North Richmond Section.
One-story brick warehouse, 100x165 ft. with loading platforms, concrete retaining walls, etc.
Owner—Certain-Teed Products Corp.
Architect—Eng. Dept. of Owner.
Contractor—K. J. Henning, Richmond, Calif.

CORCORAN, Kings Co., Cal.—J. W. Guiberson, local banker and cotton grower, announces San Francisco capitalists have agreed to finance erection and installation of equipment for a cotton textile plant to be erected in the San Joaquin Valley. The first unit of the proposed plans would cost \$200,000 including equipment.

ANTIOCH, Contra Costa Co., Cal.—Frank Pradini, Antioch, has purchased site comprising 6 lots in A St., bet. 8th and 9th Sts., and plans to erect a marble plant with offices, warehouse quarters and display rooms.

LOS ANGELES, Cal.—Harry A. Meisel, Hellman Bank Bldg., will build a large furniture factory on Stanford Av. near Merrill St. for himself. The bldg. has been leased to the Hawthorne Furniture Co., 834 Kohler St., with an option to buy. Mr. Meisel will select an architect in the near future.

SANTA BARBARA, Cal.—County supervisors contemplate erection of garage, machine shop and storage quarters at the rear of the new courthouse now in course of construction; estimated cost \$50,000.

AVALON, Catalina Island, Los Angeles Co., Cal.—J. C. Coppage, Catalina Island, has had plans prepared and will build 3-story 12-room frame and stucco dwelling near the St. Catherine Hotel, for self; 45x53 ft., tile and composition roof, wrought iron grilles, tile baths and showers, tiled sinks, Payn heating system, hardwood, tile and cement floors, hardwood and pine trim tile mantel, retaining walls; \$26,000. Day labor and sub-contract by owner.

PORTERVILLE, Tulare Co., Cal.—Porterville Citrus Assn., J. A. Milligan, secretary-manager, contemplates erecting a new packing house here to cost \$50,000.

GARAGES

PITTSBURG, Contra Costa Co., Cal.—A. V. Perry, Concord, has contract to erect autosalesroom and garage for W. Knowles, Pittsburgh Dodge dealer, at Tenth and East Sts.

Contract Awarded
GARAGE Cost, \$200,00
SAN FRANCISCO, Latham Place
Dikeman Place bet. Mason and Taylor St.
Four-story and basement reinforced concrete class B garage.
Owner—E. V. Lacey and M. E. Vulicevich, Hearst Bldg.
Lessee—Lost-Taylor Garage, Inc., Be Curtis, pres. and mgr.
Architect—O'Brien Bros., 315 Montgomery St.
Contractor—F. L. Hansen, 251 Kearny St. General contract \$44,500.
As previously reported: gradin Sibley Grading & Teaming Co.

GOVERNMENT WORK AND SUPPLIES

Plans Being Prepared
AVIATION FIELD Cost, \$1,300,00
RIVERSIDE, March Field.
Aviation field (officers' quarters, barracks, new water main, etc.)
Owner—U. S. Government.
Architect—None.

Plans are being prepared in the Constructing Quartermaster Office at Ft. Mason, S. F., and will be ready figures about March 1.

SAN FRANCISCO, Cal.—Surgeon General Cunningham of the U. S. Public Health Service announces that \$1,600,000 is to be expended for the construction of a 500-bed hospital group at the Marine Hospital, Presidio.

SEATTLE, Wash.—Expenditure \$3,330,000 for new public buildings here is jointly recommended to Congress. Secretary Mellon and Postmaster General New.

WASHINGTON, D. C.—Construction of new works at a cost of \$4,652,000. Five naval air stations to care for increases under the five-year building program is authorized in a bill passed by the house. The new works will be constructed at Coco Solo, Canal Zone, Pearl Harbor, Hawaii; Sand Point, Wash.; San Diego, California, a Hampton Roads, Va.

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DIRECT FACTORY BUYERS

WASHINGTON, D. C.—Until March 16, 10:30 A. M., under Circular No. 1788, bids will be received by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Steel cabinets, insulated wire, steel conduit, dry cells, transformers, resistance units, switches sockets, receptacles, sheet insulation, tape, steel gears, vises, wrenches, shovels, machetes, scythe blades, reamers, staples, stocks and dies, tapes, cans, pails, paints, varnishes, ingredients, paint remover, putty, grease, carbon, bisulphide, liquid coal tar, asphaltum, pitch, oakum, etc. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

WASHINGTON, D. C.—General Jadwin, Chief of Army Engineers, recommends to Congress \$138,000 appropriation for channel imp. work in San Diego harbor. Modification of existing project to provide for widening the main channel about 200 ft. by dredging to a depth of 35 ft. below mean lower low water, following a curve line bet. Beacon No. 2 and Beacon No. 10. He also proposes removal of Area H to a depth of 32 feet and for dredging of a channel to National City and Chula Vista, 20 feet deep and 200 feet wide. Local interests would be required to furnish \$10,000 toward the National City-Chula Vista channel, and provide for suitable terminal facilities.

SAN FRANCISCO—A bill to turn over a portion of the Presidio military reservation here to the Treasury Department for a marine hospital has been passed by the House of Representatives and sent to the President for ratification. The proposed hospital is to be erected at a cost of \$1,800,000.

SAN FRANCISCO, Cal.—The following bids were received by the District Public Works Office, Headquarters 2th Naval District, 100 Harrison St.,

(Rm. 517) to replace damaged piling and timbers and install new piling, sway bracing and miscellaneous timbering for wharf repairs at Yerba Buena Island (San Francisco Bay). Specification No. 5315.

Alternate No. 1—Furnish material. Alternate No. 2—Piling to be furnished and delivered by the government.

Alternate No. 3—Piling to be furnished by the government but not delivered.

Healy-Tibbitts, 64 Pine St., S. F., (1) \$7992, (2) \$3273, (3) \$2823. Bec C. Gerwick, Inc., 112 Market St., S. F., \$9042, \$3806, \$3556.

SAN FRANCISCO, Cal.—The following bids were received by Office of Constructing Quartermaster, for installing steam turbine generator and generator panel in powerhouse at Letterman General Hospital: Latourette-Fical Co., 2619 9th St., Oakland, \$10,138; De Laval Steam Turbine Co., S. F., \$11,262; Westinghouse Elect. Co., S. F., \$12,207; Chas. C. Moore, S. F., \$14,750. All bids taken under advisement.

The following bids were rejected by Constructing Quartermaster, Fort Mason, S. F., to remodel furnaces and replace oil burners in power house at Letterman General Hospital:

G. E. Witt Co., 863 Howard St., \$775; S. T. Johnson, 1337 Mission St., \$2800; B. F. Lientz & Co., \$4590.

The bid submitted by G. E. Witt Co. was only for replacing oil burners.

WASHINGTON, D. C. — Until March 11, 10:30 A. M., under Circular No. 1787, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port) untreated Southern Yellow Pine and Douglas Fir lumber and timbers and creosoted Douglas Fir timbers. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

HALLS & SOCIETY BUILDINGS

Preliminary Plans Prepared.
LODGE BLDG. Cost, Approx. \$150,000
SACRAMENTO, Cal. NW Eighteenth and J Streets.
New lodge building (height and type of construction, not decided).
Owner—Knights of Columbus.
Architect—Dean & Dean, Calif. State Life Bldg., Sacramento.

Segregated Figures Being Taken
CLUB BLDG. Cost, \$100,000
OAKLAND, Off Foothill Blvd.
Completing Club Bldg.
Owner—Oak Knoll Country Club.
Architect—W. J. McCormick, 5466 Boyd Ave., Piedmont.
Supt. of Construction—Wm. Knowles, 1214 Webster St., Oakland.

Ready for Figures In Thirty Days.
STORE & LODGE BLDG. Cost, \$35,000
SACRAMENTO, Cal. NW Twenty-third and Y Sts.
Three-story brick or concrete store and lodge building.
Owner — Sacramento Loyal Order of Moose (G. A. Bertolucci, chairman building committee).
Architect—Starks & Flanders, Oschner Bldg., Sacramento.

Plans Being Prepared
STORE BLDG. Cost, \$20,000
RICHMOND, Contra Costa Co.
Two-story wood frame and brick veneer store and lodge bldg. (two stores and lodge rooms).
Owner—Withheld.
Architect—Raymond De Sanno & Lynn L. Bedwell, 271 10th St., Richmond.

NORTH SACRAMENTO, Cal.—Construction will be started at once by Epworth Methodist Church in El Monte Ave. on a one-story social hall and basketball court; est. cost \$3500. Will be frame and stucco construction.

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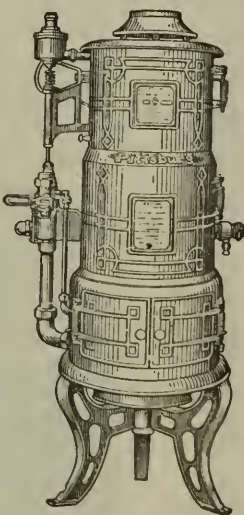
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SAN FRANCISCO

SEND FOR CATALOGS

COACHELLA, Riverside Co., Cal. — The Womans Club of Coachella Valley is conducting a campaign to raise funds for a new clubhouse.

SAN MATEO, Cal.—The West Coast Nursery Company, 526 Powell Street, San Francisco, were recently awarded a contract to construct a sunken garden, flag stone terrace, lilly pool and fountain, and to furnish and install garden seats, and furniture, plant lawn lay walks and install a sprinkler system for Mrs. J. Krutschmitt, 1004 Palm Ave., San Mateo, Cost, \$6,000.

The same company has also been awarded a contract for planting an entire eighteen hole golf course as well as around the club house building, of the California Golf and Country Club. Plans for the club were prepared by Architects Willis Polk and Company, 277 Pine Street, San Francisco. Total cost of expenditures for planting, \$16,000.

PORTERVILLE, Tulare Co., Cal. — American Legion of Porterville plans erection of a two-story 90x110-ft. store and club building; estimated cost \$65,000. It is proposed to lease one store area for postoffice quarters in addition to five offices. Robert Woods is commander of the local American Legion post.

HOSPITALS

Plans Being Figured—Bids Close Mar. 3, 10 A. M.
DORMITORY BLDG. Approx. \$100,000
BERKELEY, Channing Way east of Telegraph Ave.
Three-story and basement girls' dormitory (70 rooms).
Owner—Epworth University Methodist Church.
Architect—James W. Plachek, Mercantile Trust Bldg., Berkeley.

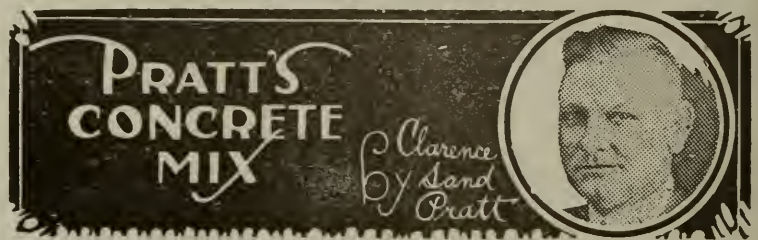
To Take Figures Shortly
ADDITION Cost, \$—
LOS ANGELES, Ft. McArthur.
Reinforced concrete addition to hospital bldg.
Owner—U. S. Government.
Architect—None.

Plans Being Figured — To Be Opened March 7th.
HOSPITAL Cost, \$250,000
SAN FRANCISCO, E Masonic Ave near Ellis St.
Three-story and basement class A steel frame and brick hospital.
Owner — Roman Catholic Archbishop (St. Elizabeth Infant Hospital).
Architect—Leo J. Devlin, Pacific Bldg.

Sub-Contracts Awarded
HOSPITAL Cost, \$500,000
BERKELEY, Alameda Co., Cal. S W Webster and Regent Sts.
Six-story class B concrete 100-bed hospital.
Owner—Alta Bates, Inc.
Architect — C. C. Cuff, 1313 Central Bank Bldg., Oakland.
Contractor — Harry C. Knight, 1428 Franklin St., Oakland.
Concrete—Lena-McNally, 2307 Encinal, Oakland.
Tiling—Stewart Mantel and Tile Co., 1322 Park Ave., Alameda.
Roofing—General Roofing Co., 351 Hobart, Oakland.
Plumbing—L. J. Kruse, 6247 College Ave., Piedmont.
Mill Work and Lumber—Atkinson Mill and Manufacturing Co., 2955 Chapman, Oakland.
Sheet Metal—Edgar W. Anderson Co., 3103 San Paulo, Piedmont.
Painting—Joseph Pardon.
Structural steel—Herrick Iron Works, 18th and Campbell, Oakland.
Screens—Disappearing Screen & Shade Co., 2912 Shattuck Ave., Oakland.
Masonry—Herman Block, 1408 E. 36th St., Oakland.
Excavating—Arriss-Knapp, 961 41st St., Oakland.
Ornamental Iron—Liberty Ornamental Iron Works, 2155 Valdez, Oakland.
Steel Sash—Michel-Meffer Iron Wks., 354 Hobart, Oakland.

SANTA ROSA, Sonoma Co., Cal.—Architects Jeffery & Schaefer, 1104 Kerekhoff Bldg., Los Angeles, report that bids will be opened in public Mar. 12 for a 1-story brick dormitory and hospital building at Santa Rosa for the California Pythian Home; \$50,000.

FRESNO, Fresno Co., Cal. — Jugo-Slav National Fund Organization met at Moose Temple and voted to appoint a building committee to work out means of financing construction of a home for members. A site will be selected at once. S. M. Hraste is secy. of the organization at Fresno.



IT IS just a year.

AND SIX days.

SINCE SACRAMENTO.

DEDICATED THE new depot.

BUILT BY the Southern Pacific.

AND COSTING \$2,300,000.

AND CLARENCE (Sandy) Pratt, President.

OF THE Pratt Building Material Co.

PRODUCERS OF clean sand.

AND CLEAN, hard rock.

AND WELL-GRADED gravel.

HEADED A delegation.

OF SAN Francisco business men.

THAT WENT to Sacramento.

ON THE first train.

INTO THE new station.

ON FEBRUARY 27, 1926.

THERE WERE hundreds of tons.

OF CLEAN, washed gravel.

USED IN this depot.

AND PRODUCED at Mayhew

NINE MILES from Sacramento.

WHERE SANDY'S companies.

HAVE A gravel plant.

THAT ALSO produces concrete mix.

OR SAND and gravel mixed.

MUCH SAND from Sandy's plant.

ON THE American River.

AT THE 12th Street bridge.

WAS USED to lay brick.

IN THE new depot.

THEN 35,000 tons.

OF CRUSHED rock.

FROM PRATTOCK (near Folsom).

WAS USED for ballasting.

ALL THE new tracks.

AROUND THE depot.

AND EVERY time.

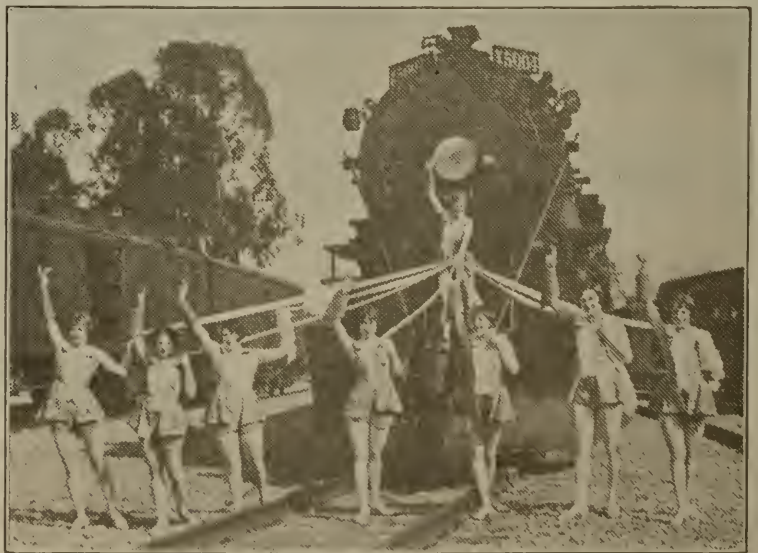
SANDY BUYS a ticket.

TO RIDE over these tracks.

SANDY FEELS safe.

ON A "well-ballasted" railroad.

"I THANK you."



This puzzle picture said by some big newspaper men to represent the first train into the new S. P. station at Sacramento (see above K. C. B. Dec. 30 y.) but Sandy Pratt producer of sand, rock and gravel at Marysville, Sacramento, Prattock (near Folsom), Mayhew (Sacramento County) and Pratto (Monterey County) Central Office San Francisco claims this is a photo of Sandy's crushed rock ballast (see lower part of picture only), sold to the Southern Pacific Company.

LOS ANGELES, Cal.—John M. Cooper, architect and builder, 321 Rives-Strong Bldg., applied for building permit to erect a 2-story and part basement class A hospital building 88x111 ft. at 765 College St. for Mrs. O. P. Clark; reinforced concrete walls and floor and roof slabs, hollow tile partitions, tile and composition roofing, wrought iron, linoleum covered and maple floors, metal toilet stalls; \$65,000.

CARSON CITY, Nevada—State bond election for \$160,000 is contemplated to finance imps. at state hospital for insane. Imps. will consist of new kitchen, commissary department and installation of heating and lighting system.

TUCSON, Ariz.—A national organization, probably the National Sanatorium for Tuberculosis Children, Inc., Pittsburgh, Pa., contemplates erecting a children's hospital near Tucson, involving an expenditure of \$6,000,000 over a five-year period.

OLIVE VIEW, Los Angeles Co., Cal.—Until 2 P. M., March 28, bids will be received by county to erect cubicles for convalescents, with kitchen, at Olive View, near San Fernando. Frame construction, plaster board linings, cement, O. P. and maple floors, composition roof. Bids will be taken on (1) general, (2) plumbing, and (3) electric wiring. Plans and specifications from County Architect, 10th Floor, Hall of Records.

SAN FRANCISCO, Cal.—Until March 16, 3 p. m., bids will be received by Board of Public Works to construct roof over Sun Porch on Ward No. 20, Tuberculosis Department, San Francisco Hospital; est. cost \$6,500. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

ALTADENA, Los Angeles Co., Cal.—Marsh Engineering Co., 911 Quinby Bldg., Los Angeles, is completing working plans and D. M. A. Hussey, 1728 S. Arlington St., Los Angeles, has

the contract complete and will start work March 10 for a 5-story and part 4-story class A reinforced concrete hospital and sanitarium, on a 30-acre tract at Altadena for Dr. W. J. Geierman, 3190 N. Lake St., Altadena; stucco and cast stone exterior, tile and composition roofing, steam heating system, tiled baths and floors. The building will contain 125 guest rooms, treatment rooms, offices, etc.; \$250,000.

PALO ALTO, Santa Clara Co., Cal.—Committee has been appointed by Palo Alto Medical Association to negotiate for site and secure preliminary drawings for proposed new hospital to replace the present structure. The committee appointed consists of Doctors Josiah H. Kirk, Jerome Thomas, Robert Reynolds, W. H. Barrow, Granville Wood and R. V. Lee.

LOS ANGELES, Cal.—Willard Warne, 1001 Transportation Bldg., submitted low bid to L. A. county supervisors Feb. 28 at \$154,800 for excavating for new L. A. General Hospital buildings. Contract will involve approximately 250,000 cu. yds. material to be moved. Edwin Bergstrom, Myron Hunt, Pierpont Davis, Sumner P. Hunt and William Richards, associated architects, Citizens National Bank Bldg.

HOTELS

Plans Being Figured
HOTEL Cost, \$40,000
SAUSALITO, Marin Co., Cal. 198 Bulkley St. (Alta Mira Hotel site).
Two-story reinforced concrete hotel bldg.
Owner — E. W. Jackson, 198 Bulkley St., Sausalito.
Architect — Fabre & Hildebrand, 110 Sutter St., S. F.
Bids will be taken for a general contract.

Ready for Figures March 8
HOTEL Cost, \$115,000
SAN FRANCISCO. N E Geary St. and 20th Ave.
Six-story and basement, 70x65, 70 rms., with tile baths, 4 stores, mezzanine floor and lobby, reinforced concrete hotel bldg.
Owner—G. Paganini, 110 Sutter St.
Architect — Fabre & Hildebrand, 110 Sutter St.

Ready For Figures In One Week
HOTEL BLDG. Cost, \$225,000
SAN FRANCISCO. Seaclyff Park.
Three-story frame and stucco hotel bldg. (104 rooms and baths).
Owner—Seaclyff Hotel Company (Chas. A. Davis, John McNab, Fred Mozing and Jos. Stewart).
Architect—Joseph L. Stewart, 703 Market St.
Figures will be taken for a general contract.

Preparing Preliminary Plans.
HOTEL Cost, \$200,000
LOS BANOS, Merced Co., Cal.
Three-story reinforced concrete hotel and theatre building.
Owner—Elmer B. Stone.
Architect—C. H. Jensen, Santa Fe Bldg. San Francisco.

LOS ANGELES, Cal.—Arch. Kenneth Macdonald, Jr., Spring-Arcade Bldg., is preparing preliminary plans for a 12-story class A hotel bldg. to be erected for the Blackstone Hotel Co. of Chicago at the n. e. cor. of Ninth St. and Broadway, which is owned by W. H. Clune, 5356 Melrose Ave. The site is 100x163 ft. Further details will be announced shortly.

LOS ANGELES, Cal.—Architect Louis Selden, 519 Byrne Bldg., is preparing plans for a 4-story, class C hotel building, 60 x 114 ft. to be built at 1st and Haupt Sts., for Sam Silbert, 319 S. McCadden Pl. Bids will be taken in about two weeks by the owner. The building will contain a cafe and kitchen, billiard room, lobby and 63 hotel rooms with 100% baths; brick construction, tile and composition roof; fire escapes, plate glass, marble and tile lobby, electric elevator, tiled baths, gas-steam radiators.



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Sub-Contracts Awarded

HOTEL Cost, \$169,500
BOYES SPRINGS, Sonoma Co., Cal.
 Two and three-story frame and stucco hotel with tile roof, 100 rooms with baths (Spanish style).
 Owner — Sonoma Properties Co., 58 Suter St., San Francisco.
 Architect — Jos. L. Stewart, Claus Spreckels Bldg., San Francisco.
 Contractor — R. W. Littlefield, 357 12th St., Oakland.
Electrical—Matson Seabrooke Co., 4115 Broadway, Oakland.
Lumber—Mission Lumber Co.
Plumbing—J. Looney.
Mill Work—Chicago Lumber Co., 68th Ave., Oakland.
 Heating contract will be awarded in a few days.

LAGUNA BEACH, Orange Co., Cal.—Allen Mansur, care of Santa Ana Lumber Co., Santa Ana, has been awarded contract for the erection of a Spanish type hotel at Three Arch Palisades, south of Laguna Beach for Hallam Cooley. It will contain 30 rooms and will cost about \$93,000.

MORRO BAY, San Luis Obispo Co., Cal.—The Morro Bay Vista Hotel Co. has incorporated with capital stock of \$225,000 for the purpose of building a hotel here. The principal place of business is at Morro Bay and the directors are: Mrs. Edna G. Tobias, 1835 Wilcox, Hollywood; E. M. Whitton, Tulare; W. A. Varnedoe, B. F. Fritz, Mrs. Ruth Reynolds, F. H. Blumenthal and Miss Leone Smith of Los Angeles.

WATSONVILLE, Santa Cruz Co., Cal.—John Renfrow, Watsonville, awarded contract to erect two-story rooming house in Wall Street for J. H. Hiatt and wife; will contain 32 rooms; steam heat.

GRAND CANYON, Ariz.—Utah Parks Company has been awarded the concession to build and operate a hotel and camp service on the north rim of Grand Canyon in the Grand Canyon National Park, Arizona. The improvements planned include a main building containing dining and kitchen facilities and recreation rooms, 62 two-rm. log cabins, electric lighting plant, sewer system, telephone lines, refrigerating system and servants quarters. Archt. Gilbert Stanley Underwood, 730 S. Los Angeles St., Los Angeles, has prepared preliminary plans. The cost will be \$550,000.

LOS ANGELES, Cal.—Kinne & West-erhouse, bldr., Black Bldg., applied for bldg. permit to erect 13-story 348-room class A reinforced concrete hotel bldg. at 533 S. Grand Ave. for Wm. H. Anderson, Inc.; Chas. F. Whittlesey, architect, 6533 Hollywood Blvd.; 60x167 ft., reinforced concrete roof and flrs., etc.; \$775,000.

SAN FRANCISCO, Cal.—It has been announced that an addition will be made to the Mark Hopkins Hotel in the near future. It is planned to improve the hotel with a large ballroom, 90x120 feet, which will adjoin the hotel on the south side, and will extend along Mason and Pine Streets. Plans will be prepared by Architects Weeks & Day, 315 Montgomery Street.

SAN FRANCISCO, Cal.—The site of the Pacific Edgewater Club has been changed to a location adjoining Suito Baths. It will be a Class A club and hotel building, to cost \$1,000,000. The building will face the ocean, and plans are being revised to suit the new location. Plans will be ready for figures in about six weeks. Miller & Pflueger, 580 Market St., are the architects.

PACIFIC GROVE, Monterey Co., Cal.—M. C. Wu, local Chinese capitalist, has been granted a building permit by city to erect a two-story frame and stucco hotel in Ocean avenue. Will contain 38 rooms. Estimated cost, \$30,000.

SAN FRANCISCO, Cal.—Cahill Bros., 55 New Montgomery St., are taking grading bids in connection with the construction of a one-story and mezzanine floor addition to the hotel building, located on the southwest corner of Market and Eighth Streets. Improvements are being made for the

Whitcomb Estate, Ernest Drury, manager, of the Whitcomb Hotel. Plans were prepared by Architect Myron Hunt, 1007 Hibernian Bldg., Los Angeles, associated with Powers & Ahn-den, 460 Montgomery St., local architects. Chas. C. Nason, 204 Whitcomb Hotel, San Francisco, is the manager of construction. \$150,000 is the approximated cost of the present addition, but the foundation will be for a 15-story addition, which, when completed, will cost approximately \$600,000.

ICE AND COLD STORAGE PLANTS

Plans Being Prepared
STORAGE PLANT Cost, \$75,000
MODESTO, Stanislaus Co.
 One-story reinforced concrete ice and cold storage plant.
 Owner—Modesto Ice Delivery Co., Modesto.
 Architect — H. E. Heller & Co., 320 Market St., S. F.

POWER PLANTS

OCEANSIDE, Cal.—Pacific Telephone & Telegraph Co. plans to const. 38-mile line bet. Oceanside and Encinitas. C. A. Stevens, local manager.

SAN FRANCISCO—Standard Underground Cable Co. at \$4542.60 awarded cont. by Bd. Pub. Wks. to fur. and del. copper wire for Municipal Railway. Two other bids submitted were irregular.

SAN FRANCISCO—Board of Supervisors contemplates bond issue for \$1,000,000 to finance const. of power line from Newark to San Francisco for transmission of Hetch Hetchy power. M. M. O'Shaughnessy, city engineer.

MEDFORD, Ore.—Californin-Oregon Power Co. announces 1927 construction program will involve an expenditure of \$4,800,000 including the new Prospect project which will cost \$3,000,000. A new high power line from the Prospect plant to Medford, is the chief minor improvement.

PUBLIC BUILDINGS

OAKLAND, Cal.—Until March 3, 12 noon, bids will be received by Frank C. Merritt, city clerk, to erect firehouse in Moraga Road. Bond in full amount of contract price required of successful bidder. Plans obtainable from city clerk on deposit of \$15, returnable.

SAN PEDRO, Los Angeles Co., Cal.—Chas. O. Brittain, superintendent of the Los Angeles municipal construction department, Equitable Bank Bldg., Los Angeles, is preparing plans for the new seven-story Class A branch city hall, 100x117 feet, to be built at 7th St. and Harbor Blvd., San Pedro. Plans will be completed about April 15th and construction will follow immediately; estimated cost is \$440,000.

LOS GATOS, Santa Clara Co., Cal.—R. H. Sund, 107 Foster Road, Los Gatos, submitted low bid at \$9895 and was awarded contract by the city clerk of Los Gatos for the construction of a frame and stucco firehouse. It is to be erected for the city of Los Gatos. M. Couchot, 60 Sansome Street, San Francisco, is the engineer. Estimated cost, \$10,000.

LOS ANGELES, Cal.—Los Angeles library commissioners have purchased a site 92x130 ft. on east side of Hobart Blvd. bet. Santa Barbara and Leighton Aves. as the site for the new Henry David Thoreau branch library. No date has been set for the maturity of the project.

LOS ANGELES, Cal.—E. V. Fallgren, 119 S. Alvarado St., has been awarded a contract at about \$170,000 for the plastering for the new city hall bldg. being erected on Main St. north of 1st St. for Los Angeles city. Forerier Cor-nice Works of San Francisco was awarded the contract to furnish special skylights, and sheet metal contract was let to Fred Dee, 1732 E 14th St. C. J. Kubach Co., Merchants National Bank Bldg., is the general contractor; Austin, Martin & Parkinson, associated architects.
 (9117) 1st rep. June 13; 6th Oct. 6, 1926



SAN FRANCISCO—City contemplates bond issue for \$4,000,000 to finance completion of the War Memorial and Municipal Opera House projects in the Civic Center. The estimated cost of improvements is placed at \$3,000,000. San Francisco citizens have already donated \$1,800,000 of the remaining \$2,000,000 required outside of the bonds to be provided by the bond issue. The structures will be erected in the area bounded by Hayes, McAllister, Franklin streets and Van Ness Ave. The granite faced buildings the cost estimated at \$5,700,000 and for terra cotta faced structures, \$4,700,000. John Drum is chairman of the War Memorial Fund Committee.

LOS ANGELES, Cal.—Musto-Keenan, 1801 S. Soto St., submitted low bid Los Angeles Board of Public Works \$315,563 for marble and tile work complete for the new city hall. Johnsville, Inc., submitted only bid at \$41 for acoustical felt treatment.

LOS ANGELES, Cal.—Union Hardware & Metal Co., 411 E. 1st St., submitted low bid to Los Angeles board public works Feb. 28 at \$30,994 for finishing finish hardware for the new city hall.

SAN FRANCISCO—Board of Supervisors contemplates bond issue for proposed Board of Health headquarters building in the Civic Center. The amount of money to be expended has not yet been determined.

SAN FRANCISCO—Bond issue is contemplated by supervisors to secure funds to finance erection of a police station and criminal court building in the Civic Center. The cost of construction is yet to be determined.

RESIDENCES

Repeated Figures Being Taken.
RESIDENCE Cost, \$10,000
BERKELEY, Alameda Co., Cal. Arlington Ave.
Two-story and basement frame and stucco residence (6 rooms).
Owner—William Kiessig.
Architect—Edward A. Nickel, 24 California St., San Francisco.

Contracts Awarded
RESIDENCE Cost approx. \$10,000
ORTH BERKELEY, Cedar St.
Two-story and basement frame and stucco residence.
Owner—G. P. W. Jensen, 320 Market St., S. F.
Architect and Builder—Fabre & Hilbrand, 110 Sutter St., S. F.
Work—National Mill & Lumber Co., High St., Oakland.
Building—Wm. J. Forster, 2915 Otis, Oakland.

Plans Being Prepared
RESIDENCE Cost approx. \$14,000
CLAND, Lakeshore Highlands.
Two-story and basement frame and stucco residence (7 rooms).
Owner—D. K. Chalmers.
Architect—W. E. Schirmer, Thayer Bldg., Oakland.
Plans will be ready for general bids one month.

Contract Awarded
RESIDENCE Cost, \$18,000
NO, Nevada.
Two-story frame and stucco residence (English type).
Owner—Mr. Chism.
Architect—F. J. De Longchamp, 525 Market St., S. F., and Gazette Bldg., Reno, Nev.
Contractor—E. K. Fowler, Reno, Nev.

Contract Awarded
WELLINGS Cost \$4000 each
SAN FRANCISCO, E Cecilia 28, 53, 90, 121, 152, 153, 183, 214, 239, 314, 340, 366, 392, 418 S Santiago.
Two-story and basement frame dwellings.
Owner—James A. Arnott, 633 Taraval Street.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Taraval St.

GLENDALE, Los Angeles Co., Cal.—Samuel Unger 427 N. Verdugo Rd., Glendale, has secured permits for the erection of twelve two-story 7-room dwellings on Grove and Galer Places and N. Verdugo Rd., Glendale. The Wolf-Shoor Constr. Co. will have charge of the work; frame and stucco, tile and composition roofing, oak and pine floors, tiled baths; total cost, \$84,000.

Plans Complete
RESIDENCE Cost, \$—
SAN FRANCISCO, Washington and Octavia Sts.
Two-story and basement frame and stucco residence.
Owner—Louis R. Greenfield, 109 Golden Gate Ave., S. F.
Architect—Reid Bros., 105 Montgomery St., S. F.

Plans Being Figured—To Be Opened
March 5
RESIDENCE Cost, \$20,000
MOUNTAIN VIEW, Santa Clara Co., Cal.
Two-story frame and stucco English type residence; 8 rooms, 3 bathrooms and separate garage.
Owner—Wm. Wright.
Architect—Chas. S. McKenzie, Bank of San Jose Bldg., San Jose.

Plans Being Figured
RESIDENCE Cost, \$11,000
PIEDMONT, Highland Ave.
Two-story frame and stucco residence (8 rooms, 3 baths and garage).
Owner—D. S. Ayres.
Architect—Ray F. Keefer, Tribune Tower, Oakland.
Bids being taken for a general contract.

SEATTLE, Wash.—R. W. Summers (reported to be an Oakland, Cal., builder) has purchased 100 lots in the McGilvra Addition in East Madison District and plans early erection of 100 modern homes; five and six rooms; \$5000 to \$8000 each.

Award
RESIDENCE Cost, \$8500
BERKELEY, 1540 Scenic Ave.
One-story 6-room residence.
Owner—James M. Ross, 2618 San Pablo Ave., Berkeley.
Architect—Ivan Wilson, 1468 Northside Ave., Berkeley.
Contractor—Chas. H. McCullough, 1634 Berkeley Way, Berkeley.

Contract Awarded
RESIDENCE Cost, \$11,250
SACRAMENTO, 1217 46th St.
Two-story 9-room residence and garage.
Owner—E. B. Krasnow, 1124 47th St., Sacramento.
Architect—None.
Contractor—J. A. Saunders, 1145 45th St., Sacramento.

Bids Opened
RESIDENCE Cost, \$15,000
BERKELEY, Alameda Co., Cal. Bayview Place.
Two-story frame and plaster residence.
Owner—The Misses Venable.
Architect—Henry H. Guttersen, 526 Powell St., S. F.
Frank Appelbe, 2405 Acton Place, Berkeley, \$11,670; Harold Paige, Oakland, \$11,700; Heath & Wendt, Berkeley, \$11,727; E. F. Henderson, Oakland, \$11,950; Geo. J. Maurer, Oakland, \$12,690. Contract will be awarded in a few days.

Contractor Taking Sub-Bids
RESIDENCE Contract price, \$13,150
PIEDMONT, Alameda Co., Cal. Blair Tract.
Two-story 8-rm. brick and stucco residence with separate garage.
Owner—Wallace Elliott.
Architect—F. H. Reimers, Tribune Tower, Oakland.
Contractor—Alex. C. Wiebken, 337 17th St., Oakland.
(3019) 1st rep. Jan. 4; 4th Feb. 14, 1927

Contract Awarded
RESIDENCE Cost, \$15,000
SAN FRANCISCO, Pacific Ave. East of Lyon St.
Two-story and basement residence, 12 rooms, 3 baths (French type).
Owner—Andrew Talbot.
Contractor—Chas. Stockholm & Son, Hearst Bldg., S. F.

Bids In
RESIDENCE Cost, \$16,900
SAN FRANCISCO, S Pacific Ave 137-6 W Buchanan.
Two-story and basement frame residence.
Owner—Mrs. L. C. Auzeais, 2209 Pacific Ave.
Architect—Wm. H. Crim, Jr., 425 Kearny St.
Contract will be awarded in about two weeks.

LOS ANGELES, Cal.—Arthur Le Brun, room 407, 6362 Hollywood Blvd., is preparing working plans for three 2-story 14-room frame and stucco dwellings on Hi-Point near Wilshire Blvd. for Oscar Horn; tile, composition and shingle roofs, hardwood floors, hardwood and pine trim, automatic water heater, gas unit heating system electrically controlled, wrought iron, tile baths and sinks, electric refrigerators, cedar lined closets, lawn sprinkler system.

BEVERLY HILLS, Los Angeles Co., Cal.—M. P. Wilkinson, 311 Hollywood Security Bldg., has prepared plans and will build a 2-story 10-room frame and stucco dwelling at 822 Benedict Canyon Rd., Beverly Hills, for Frank Matthiessen, 707 Canyon Dr., Beverly Hills; hand made tile roofing, hardwood floors, hardwood and pine trim, automatic water heater, gas unit heating system electrically controlled, wrought iron, 4 tile baths, tile sink, cast stone mantel, electric refrigerator, garage, lawn sprinkler system; \$25,000.

LOS ANGELES, Cal.—Kenneth Albright, 7419 Sunset Blvd., is completing plans for a 2-story 13-room frame and stucco Spanish style residence on Alta Vista Rd. near Sunset Blvd. for J. E. Sullivan, 1769 El Cerrito Pl.; 65 x 64 ft., tile roof, ornamental iron, composition tile and hardwood floors, hardwood and Oregon pine trim, tile mantel, 3 tile baths, tile shower, wrought iron stair rail, electrically controlled unit gas furnace heating, 3-car garage and servants' quarters; it will cost \$10,000.

LOS ANGELES, Cal.—L. G. Scherer & Co., designer, 1510 1/2 N. Vermont Av., applied for building permit to erect a 2-story 13-room residence, 78x82 ft., on Hudson St. bet. 2nd and 3d Sts., for C. C. Albright, 208 N. St. Andrews Pl.; brick, stucco and timber exterior, shake roof, leaded glass, wrought iron, mahogany floors and base in living and dining rooms, tile reception hall and bath floors, oak floors, 4 baths, tiled kitchen and bathroom walls, roller screens, refrigerators, sprinkling system, unit heating, 3-car garage; \$35,000.

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Plans Being Prepared
RESIDENCE Cost, \$12,000
RICHMOND. Myra Vista Park.
 Two-story brick veneer and rustic residence (modern conveniences).
 Owner—Dr. Spaulding.
 Architect—Raymond De Sanno & Lynn L. Bedwell, 271 10th St., Richmond.

Plans Complete
RESIDENCE Cost, \$——
SAN FRANCISCO. Baker Street near Art Palace.
 Two-story frame and stucco residence (8 rooms).
 Owner—Dr. J. H. Eddy.
 Architect—Walter King Co. and Francis Reed, associated, 312 Market Street.

OJAI, Ventura Co., Cal.—Sam Hudiburg has started work on a new Colonial type residence in the Idlewild tract for Mr. Fairburn. H. E. Halleck, architect; \$25,000.

SAN MARINO, Cal.—Architects Henry Carlton Newton and Robert Dennis Murray, 304 San Fernando Bldg., Los Angeles, have completed working plans and work will be started at once for a 2-story frame and stucco 12-room Italian residence, at San Marino, for Johnstone & Todd; basement, heavy shake roofing, gas unit heating system, electric refrigerating plant, hardwood flrs. pine and hardwood trim, 3 tiled baths and floors, automatic water heater, steel casement windows, 2 cast stone mantels and fireplaces, ornamental iron work, 2-car garage, lawn sprinkler system. The residence will be erected under the supervision of John Sluteman, La Canada.

SCHOOLS

SANTA CLARA, Santa Clara Co., Cal.—The following bids were received by Walter Brown, Clerk, Jefferson Union Elementary School District, to erect elementary school at N E Cor. Lawrence Rd. and Reed Lane. Wolfe and Higgins, architects, Realty Bldg., San Jose. Will be one-story in height of reinforced concrete construction. The general contract includes excavating and grading, concrete, carpenter work, interior equipment, miscellaneous ornamental and structural iron, sheet metal, built-up roofing, tile roof, blackboards, painting, electrical work, brickwork, lath and plastering, plumbing and heating.

Alternate (1) add per cubic yard if additional concrete is used.
 Alternate (2) deduct, if caretakers building and garage is omitted.
 H. R. Sherman, 528 Chapman Street, San Jose, \$86,121; (1) \$22; (2) \$5,048.
 Carl Swenson, San Jose, \$89,893; (1) \$15; (2) \$5,675.
 Minton Company, San Jose, \$92,664; (1) \$15; (2) \$5,189.
 Charles A. Thomas, San Jose, \$93,900; (1) \$—; (2) \$5,500.
 Morrison Bros., Santa Clara, \$95,301; (1) \$22; (2) \$6,124.
 D. J. Byron, San Jose, \$98,587; (1) \$18; (2) \$5,000.
 Stephenson Construction Co., San Francisco, \$99,700; (1) \$20; (2) \$5,700.
 R. O. Summers, San Jose, \$100,591; (1) \$30.50; (2) \$5,570.
 All bids taken under advisement until Friday, March 4, 1927.

Contract To Be Awarded
SCHOOL Cost, \$130,000
STOCKTON, San Joaquin Co., Cal.
 Two-story and basement concrete and brick veneer parochial school.
 Owner—St. Mary's Parish (Rev. Father M. Geough, Pastor).
 Architect—H. A. Minton, 525 Market St., San Francisco.
 Contractor—Lewis & Green, Commercial Bldg., Stockton.

Ready For Figures Soon
SCHOOL Cost, \$110,000
OAKLAND, Alameda Co., Cal. E 11th St. and 3rd Ave.
 Two-story 14-room class C brick school (part-time school).
 Owner—City of Oakland, Board of Education.
 Architect—Miller & Warnecke, 1404 Franklin St., Oakland.

Contract To Be Awarded
ALTERATIONS Cost, \$20,000
BERKELEY, University Library.
 Fitting up reading rooms (installing bookcases, new entrances, bronze doors, etc.)
 Owner—Regents of University of California.
 Architect—W. H. Ratcliff, Chamber of Commerce Bldg., Berk.
 Contractor—C. H. McCullough, 1641 Allston Way, Berk.
 Contract will be awarded on a percentage basis.

Plans Being Prepared
SCHOOL BLDG. Cost, \$12,000
MONTICELLO, Napa County.
 One-story 2-room school bldg.
 Owner—Monticello School Dist.
 Architect—Coffman, Sahlberg & Stafford, Mitau Bldg., Sacramento.

Refrigeration and Kitchen Equipment
Contracts Let
SCHOOL BLDG. Cost, \$——
BERKELEY, Alameda Co., Cal. Peralta Park.
 Two-story and basement class B brick high school building (22 classrooms, cafeteria, Brothers residence, etc.)
 Owner—St. Mary's College high school.
 Architect—John J. Donovan, Tapscott Bldg., Oakland.
 Contractor—J. P. Brennan, 223 California St., Berkeley.
Refrigeration Equipment—Frigidaire Agency, 871 Mission St., S. F.
Kitchen Equipment—Nathan-Dohrmann Co., Geary and Stockton, S. F.

Contract Awarded
SCHOOL Contract price, \$11,689
SAN FRANCISCO. W Florida between 24th and 25th.
 Two-story frame parochial school.
 Owner—St. Peter's Parish.
 Architect—Shea & Shea, 454 Montgomery St.
 Contractor—Chris. R. Mitchell, 945 Sanchez St.

Bids Wanted—To Be Opened March 26, 7.30 p. m.
SCHOOL Cost, \$80,000
MONTREY, Monterey Co., Cal.
 One-story concrete frame and stucco (12 rooms and auditorium) addition to present school building (steam heat and composition roofing).
 Owner—Monterey School District.
 Architect—Paul V. Tuttle, 336 17th St., Oakland.
 Plans and specifications obtainable from the County Clerk's Office and Architect's Office.

PALOS VERDES, Imperial Co., Cal.
 Architects Allison & Allison, 1005 Hibernian Bldg., report that all bids received for erecting an addition to the Malaga Cove school building at Palos Verdes have been rejected. New bids will be advertised for shortly.

Revised Plans Being Figured — Bid Close March 24
SCHOOL Cost, \$125,000
FRESNO, Fresno Co., Cal.
 Two-story reinforced concrete (L. A. Winchell) school.
 Owner—City of Fresno School District.
 Architect—Kump & Johnson, Rowe Bldg., Fresno.

Bids will be considered for two positions, one calling for the construction of 12 rooms on the lower floor and six on the second floor, the other for 12 rooms complete on the ground floor and for six unfinished rooms on the second floor. Previous bids rejected as being in excess of the amount available for construction. Plans of tainable from Board of Education. Complete list of bids received for this structure under the previous bidding was published in these reports Feb. 1.

Sub-Contracts Awarded
GYMNASIUM Cont. price, \$264,44
OAKLAND, Myrtle Street between 12th and 14th.
 Three-story C brick gymnasium and assembly hall.
 Owner—Oakland Bd. of Education.
 Architect—Howard Schroeder, 354 Howard St., Oakland.
 Contractor—R. W. Littlefield, 357 12th St., Oakland.
Excavating—J. Catucci Co., 1212 18th Ave., Oakland.
Mill Work—Chicago Lumber Co., 681 Ave., Oakland.
Reinforcing Steel—Frederick Steel Co. Webster and Standard Sts., Alameda.
Structural Steel—California Steel Co. Hobart Bldg., S. F.
Painting—Raphael Co., 180 Jessie St., San Francisco.
Ornamental Iron—C. Fraunender, 33 Eighth St., Oakland.
Plastering—Vincent Eatta, 4799 Telegraph Ave., Oakland.
 As previously reported: Plumber and heating to George Schuster, 35 12th St., Oakland; electrical to Matsor Seabrook Co., 4115 Broadway, Oakland; brick to L. C. Larsen, 1044 Judah St., S. F.; cast stone to August Dacker, 3211 Fillmore St., S. F.

CORONA, Riverside Co., Cal.—Riverside county will receive bids until March 14th for the purchase of bond in the sum of \$160,000, proceeds of which will be used for school improvements at Corona.

FRESNO, Fresno Co., Cal.—Architects Felchlin, Shaw & Franklin, Patterson Bldg., Fresno, commissioned by Board of Education to prepare plan for gymnasium buildings to be erected at Washington and Longfellow Junior High Schools.

CARPINTERIA, Santa Barbara Co., Cal.—The Carpinteria High School Board has had plans prepared for a new one-story unit to be added to the high school group; cost, \$20,000. Bid will probably be called for soon.

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ACADEMIC BLDG. Cost, \$180,000
PITTSBURG, Contra Costa Co., Cal.
 Two-story brick class C academic bldg. with steel frame in corridors, one-story frame and brick veneer gymnasium and a one-story frame & brick veneer shop bldg. Academic bldg. will contain 20 rooms and temporary auditorium.

Owner—Pittsburg High School Dist.
 Architect—Louis S. Stone, associated with Franklyn E. Warner, 337 17th St., Oakland.

Bids will be taken for a general contract, with plumbing, heating and electric separate.

FRESNO, Fresno Co., Cal.—State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, has completed preliminary sketches for proposed science building to be erected at the Fresno State Teachers' College, for which \$125,000 appropriation is sought from legislature; will be two-story and basement with lecture rooms having seating capacity of 200, 125 and 100 students each. Eight of the laboratories will be used by classes in biology and agriculture, six by classes in chemistry, four by classes in physics and two for geography and geology.

SAN PEDRO, Los Angeles Co., Cal.—Until 9 a. m., March 11, bids will be received by the Los Angeles board of education for the erection of a three-story forty-classroom and auditorium building 271x200 ft., and a shop building on the Richard Henry Dana junior high school site at 1501 Cabrillo Ave., San Pedro. Plans may be obtained at 761 Los Angeles Chamber of Commerce Bldg. Certified or cashier's check or bond for 5%. Separate bids will be taken on the general, plumbing, painting and heating and ventilating. Wm. A. Sheldon, secretary. A. S. Nibecker, architect; reinforced concrete walls, hollow tile and gypsum block partitions, tile and composition roofing, wrought iron grilles and stair rails, hardwood and cement floors, steel sash, Kalamein doors, structural steel, iron escapes, vaults, stage equipment, steel rolling shutters, metal trim, bronze or copper screens, steam heating plant, incinerator, lockers, refrigerators; appropriation \$350,000.

BEVERLY HILLS, Los Angeles Co., Cal.—Henry W. Schlueter, Black Bldg., submitted the low bid at \$209,000 on the general contract for erecting a new grammar school building at Rodeo-Whiting School site at Beverly Hills. Austin & Ashley, L. A., and W. Asa Hudson, Beverly Hills, associated architects. The second bidder was H. Jayson, Long Beach, at \$263,000. The superintendent of school stated that Mr. Schlueter desired to withdraw his bid but it was questionable if the board would release the bid. The bids received were as follows:

Plumbing—Thos. Haverly Co., \$21,462.
Electric Wiring—Excel Electric Co., Beverly, \$17,684.68.

Heating and Ventilating—Arthur Hess Co., \$23,700.

Painting—D. Zelinsky & Son, \$11,339.

BUENA PARK, Orange Co., Cal.—Buena Park residents favor the erection of new school buildings and a definite plan of procedure is expected to be adopted at an early meeting.

OCEANSIDE, San Diego Co., Cal.—Oceanside-Carlsbad union high school district defeated \$80,000 bond issue, proceeds from which were to have been used for a branch school at Carlsbad.

OXNARD, Ventura Co., Cal.—It is reported that Bishop Cantwell's recent visit here was in connection with establishing a senior seminary in Ventura county for the Los Angeles and San Diego diocese, a site for which is to be donated by Juan Camarillo.

TAFT, Kern Co., Cal.—Until March 7 P. M., bids will be received by H. Osburn, clerk, Taft Union High School District, to remodel school bus garage at Fellows. Cert. check 10% payable to clerk req. with bid. Plans obtainable from clerk at Taft.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Until March 11, 7 P. M., bids will be received by C. F. Awalt, clerk, Mountain View Union School District, for flood lighting the grounds at high school. Plans and further information obtainable from clerk.

INGLEWOOD, Los Angeles Co., Cal.—Architects Henry Carlton Newton and Robert Dennis Murray, 304 San Fernando Bldg., Los Angeles, is preparing working plans for a 2-story and basement reinforced concrete parochial school and auditorium building, at Inglewood, for the Roman Catholic Bishop of Los Angeles and San Diego, St. John's parish, Rev. Buckley, pastor; classrooms, auditorium to seat approximately 500, chapel, offices, toilets, etc.; stucco exterior, clay tile roofing, gas heating and ventilating system, cement and hardwood floors, pine trim. \$60,000.

CHINO, San Bernardino Co., Cal.—Robert Sankey, Riverside, has been awarded the general contract at \$54,594 for erecting junior high school building at Chino for the board of trustees of the Chino school district; George M. Lindsey, architect, and Erwood P. Eiden, associate, Union Insurance Bldg., Los Angeles; 2-story, 62x165 ft., reinforced concrete walls, stucco exterior, cast stone trim, composition roofing; other contracts awarded are: Structural steel and iron work to Llewellyn Iron Works, Main and Redondo Sts., Los Angeles, at \$343; sheet metal contract is included in the general contract. Composition roofing to Uplands-Ontario Roof Co., Uplands, at \$1395; steel partitions to L. C. Brintnall, 1614 Maple Ave., Los Angeles; painting to Hanna Paint Co., Ontario, at \$2940; electric wiring to Pomona Fixture & Wiring Co., Pomona, at \$1375, and also electric fixtures at \$495; clock and bells to International Time Recording Co., 1132 South Grand Ave., Los Angeles, at \$510; plumbing to Foss-Jones Co., Pasadena, at \$5549; blackboards to Pacific Coast Blackboard Co., 722½ E. Washington St., Los Angeles, at \$680. The hardware contract will be readvertised. The marble, tile and linoleum work have been omitted.

OAKLAND, Cal.—Until March 22, 9:45 a. m., bids will be received by John W. Edgemond, sec'y., Board of Education, to erect McChesney School addition at s. e. cor. E. 38th St. and 13th Ave. It will be a brick addition to present bldg.; est. cost \$75,000. Segregated bids are wanted for (1) general work; (2) awning type window fixtures and hardware; (3) slate blackboards. Plans obtainable from Supt. of Bldgs., Board of Education, 337 17th St., Oakland. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—Architect L. A. Parker, 1105 Kerkhoff Bldg., has completed working plans for a 12-unit brick and concrete grammar school building at the 97th St. school site for the Los Angeles Board of Education; 9 classrooms, auditorium, toilets, etc.; 2-story, pressed brick exterior, tile roofing, tufa stone trim, cement and hardwood floors, reinforced concrete corridors and stairs, pine trim, steam heating system; \$84,000. Board of education will advertise for bids soon. (2226) 1st rep. Nov. 10; 2d Dec. 6, 1926

LOS ANGELES, Cal.—Until 2 p. m., March 28, bids will be received by the county supervisors for purchase of the \$150,000 Pasadena city school district bonds, and the \$9000 issue of the Pasadena city high school district. Mame B. Beatty, clerk.

BERKELEY, Alameda Co., Cal.—Ed. of Education petitioned to erect cafeteria building at Edison Junior High School. The estimated cost is \$4000.

BURLINGAME, San Mateo Co., Cal.—Vogt & Davidson, 185 Stevenson St., San Francisco, were awarded the general contract by J. R. Murphy, clerk, San Mateo Union High School District, to erect (1) two-story concrete gymnasium building and concrete swimming pool at Burlingame High School grounds. Architects E. L. and J. E. Norberg, 407 Occidental Ave., Burlingame, were the architects.

LOS ANGELES, Cal.—The board of education rejected all bids on the general contract and plumbing contract for the new George Washington high school buildings to be erected at 108th St. and Normandie Ave. The work will be readvertised for bids at once. B. D. Kronnick Co. was low on the general contract and W. W. Brooks was low bidder on the plumbing contract. Dodd & Richards, Brack-Shops Bldg., are the architects. The appropriation for the buildings is \$550,000.

SAN FRANCISCO—Until March 7, 10 A. M., Proposal No. 280, bids will be received by Leonard S. Leavy, city purchasing agent, 270 City Hall, to furnish and deliver classroom supplies. Specifications obtainable from above on request.

HILLSBOROUGH, San Mateo Co., Cal.—The Watts Electric Co., 389 4th St., San Francisco, awarded contract at \$970 in connection with the Hillsborough school addition. Lewis P. Hobart, Crocker Bldg., San Francisco, is the architect.

SAN LEANDRO, Alameda Co., Cal.—The following bids were received by Chas. A. Jeffery, clerk, San Leandro School District, to paint Washington School and McKinley School (old bldgs.), the former located at Dutton and Breed Aves. and the latter at E. 14th and Estabrook St., San Leandro. John J. Donovan, architect, 1916 Broadway, Oakland:

Raphael Co., 270 Tahama St., San Francisco, \$2200; D. E. Burgess, San Francisco, \$2248; Jos. E. Stevens, Oakland, \$2500; C. Anderson, San Francisco, \$2510; S. X. Groom, San Francisco, \$3509; American Painting and Decorating, San Francisco, \$4175; Stephenson Air Brush Paint Co., 354 Hobart St., Oakland, \$6729.

FRESNO, Cal.—Felchlin, Shaw & Franklin, architects and engineers, have completed plans for the new Edison school gymnasium to cost \$70,000. Architects Kump & Johnson are preparing plans for the John Burroughs school to be erected in East Fresno at a cost of \$80,000. Architect Chas. E. Butner has completed tentative plans for the \$50,000 addition to Columbia elementary school.

ALAMEDA, Cal.—W. J. Baker, 2255 Ransom St., Oakland, submitted low bid and was awarded contract by Wm. G. Paden, secretary, Board of Education, for grading, concrete work, wood curb and yard piping on boys' and girls' campus at high school, Central and Alameda Aves., Walnut and Oak Sts. Other bidders were: Lee J. Immel, Oakland, \$5900; Baldwin Bros., \$6809.

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LOS ANGELES, Cal.—Until 9 A. M., March 9, bids will be received by the Board of Education for erecting a new building at Thos. A. Edison Junior High School site, at southeast corner of 64th St. and Hooper Ave.; separate bids are being taken on the general contract, plumbing, painting and heating and ventilating. The building will be of brick construction and is to cost \$125,000. Walker & Eisen, Western Pacific Bldg., architects. Plans may be obtained at the secretary's office, 761 Chamber of Commerce Bldg.

LONGVIEW, Wash.—Until March 15, 10 A. M., bids will be received by Longview City School District to erect high school; reinforced concrete construction providing accommodations for 1100 students. Plans by Architect Wm. B. Ittner, St. Louis, Mo. Structure will be financed from funds advanced by R. A. Long, founder of the city of Longview.

PETALUMA, Sonoma Co., Cal.—T. B. Goodwin, 2950 Divisadero Street, San Francisco, at \$64,667, was awarded the contract by John A. Olmsted, secretary of edu. to erect 1-story class C brick and steel elementary school to contain 7 classrooms and auditorium. Brainerd Jones, architect, Liberty and Washington Sts., Petaluma. Complete list of bids follow:

T. B. Goodwin, S. F., \$64,667; (1) \$2,175; (2) \$.70; (3) \$.60.
J. E. Branagh, Oakland, \$65,900; (1) \$2,850; (2) \$.80; (3) .70.
F. J. Maurer & Son, Eureka, \$66,250; (1) \$2,100; (2) .60; (3) .50.
Leibert & Trohock, S. F., \$66,886; (1) \$2,210; (2) \$.45; (3) .30.
E. K. Nelson, S. F., \$68,375; (1) \$2,225; (2) .75; (3) .55.
J. S. Hannah, S. F., \$68,977; (1) \$1,900; (2) .90; (3) .50.
Schuppert & Swannstrom, Oakland, \$69,483; (1) \$2,090; (2) .90; (3) —.
W. J. Meeker, \$69,496; (1) \$2,100; (2) .45; (3) .40.
F. R. Siegrist, S. F., \$70,700; (1) \$2,100; (2) .40; (3) .35.
H. P. Vogensen, Oakland, \$72,992; (1) \$2,000; (2) .60; (3) .60; (4) \$.169.
Antone Johnson, S. F., \$73,981; (1) \$2,000; (2) .70; (3) .60.

Proposition (1) is deduct is using cast stone instead of terra cotta. Proposition (2) if foundation goes deeper add .70 a foot, if less, deduct, as per proposition 3. Proposition (4) if Hauser windows used instead of Universal windows, deduct.

HILLSBOROUGH, San Mateo Co., Cal.—On reconsideration of bids, the contract to erect a frame and stucco three room addition for the Hillsborough Grammar School District has been awarded to L. Dioguardi, 40 Poplance Ave., San Mateo, at \$15,840. It was previously reported that the contract was awarded to C. H. Bessett, Mills Building, S. F. A complete list of bids follow:

L. Dioguardi, 40 Poplance Ave., San Mateo, \$15,840.
C. H. Bessett, Mills Bldg., San Francisco, \$16,175.
Chas. Pederson, San Mateo, \$16,933.
J. Pringle, S. F., \$17,000.
Acme Construction Co., San Francisco, \$17,685.
Daley Bros., Burlingame, \$17,908.
Voigt & Davidson, S. F., \$18,434.
Ray Construction Co., San Francisco, \$18,471.
Elliot & Grant, San Francisco, \$19,486.

CALEXICO, Imperial Co., Cal.—The Calexico high school board, H. K. McConnell, president, has outlined a plan for restoring high school buildings as follows: Removing upper half of 2-story main building and reconstructing as a 1-story structure; rebuilding domestic science and bookkeeping buildings; add stucco wing to main building; erection of an auditorium to house classrooms, gymnasium and shops. Bonds will have to be voted in order to build the auditorium and a satisfactory adjustment of insurance claims made before the remainder of the plan can be carried out.

BEVERLY HILLS, Los Angeles Co., Cal.—Henry W. Schlueter, Black Bldg., L. A., was awarded the general contract at \$309,000 for erecting a new school building at Rodeo-Whiting site for Beverly Hills school district. Mr. Schlueter states that he made a clerical error of \$90,000 in his proposal and has asked to be released. Austin and Ashley, L. A. and W. Asa Hudson, Beverly Hills, are the architects.

LOS ANGELES, Cal.—The business department of the board of education reports that the board of education has asked the county counsel for an opinion as to whether it can reconsider its action in rejecting bids for erecting the new George Washington high school buildings and if it can legally award the contract to the P. J. McDonald Co. The board desires to have these buildings completed by Sept. 1 if possible. Definite action will probably be taken Monday night.

LONG BEACH, Los Angeles Co., Cal.—Architect George Howard, Jr., 819 Story Bldg., Los Angeles, is completing working plans and will take bids in about 10 days for a 1-story and part 2-story brick Sunday school bldg. at cor. 6th St. and Termino Ave., Long Beach, for the Emanuel Presbyterian Church, Rev. C. F. Ensign, pastor; assembly hall to seat 250, classrooms, social hall, rest rooms, etc.; 45x140 ft., composition roofing, brick exterior, gas heating and ventilating system, cement and pine floors, pine trim; \$50,000.

MARYSVILLE, Yuba Co., Cal.—Following is a list of prospective bidders for proposed Marysville Union High School, bids for which will be opened at Marysville March 15, from plans of Davis-Pearce Co., architects, Stockton: I. C. Evans, 201½ D St., Marysville; K. E. Parker, 135 South Park, S. F.; Howard S. Williams, 185 Stevenson St., S. F.; Anton Johnson Co., Call Bldg., S. F.; R. W. Moller Co., Call Bldg., S. F.; C. L. Wold Co., 185 Stevenson St., S. F.; John Branagh, 39th Ave., Oakland; Frederickson & Watson, 354 Hobart St., Oakland; F. H. Betz, 1831 Q St., Sacramento; Holdener Construction Co., 2608 R St., Sacramento; McGilvray Construction Co., 2700 L St., Sacramento; Mathews Construction Co., Forum Bldg., Sacramento; J. F. Shepard, 1st Natl. Bank Bldg., Stockton; H. E. Vickroy, 1122 N. Commerce St., Stockton.

The group will consist of six 1 and 2-story buildings, terra cotta and frame construction, with tile roofs. Bonds of \$400,000 have been voted to finance erection of the structures.

BANKS, STORES & OFFICES

Contract Let
STORE BLDG. Cost, \$50,000
SACRAMENTO, Cal. 31st St. bet M and N Sts.
One-story and mezzanine floor brick store (Italian and Spanish type).
Owner—Harry C. Eller (Eller Furniture Co.), 1018 K St., Sacramento.
Architect—Dean & Dean, Calif. State Life Bldg., Sacramento.
Contractor—Harry W. Robertson, 2633 Sixth Ave., Sacramento.

Plans Complete
OFFICE BLDG. Cost, \$3,000,000
OAKLAND, Alameda Co., Cal. 13th St. and Harrison St.
Steel frame Class A office and lodge bldg. with brick and terra cotta exterior. Number of stories not decided.
Owner—United Masonic Building Association, Inc.
Architect—Edward T. Foulkes, Crocker Bldg., S. F., and 357 12th St., Oakland.

The board of directors consists of H. C. Capwell, Sherwood Swan, Lew Galbraith, Harold Wachs and B. Forsterer, will join with Aahmes Temple Shrine Association at the head of which is Louis J. Breuner, the illustrious potentate of Aahmes Temple. It is planned to start construction about the middle of 1927.

Bids to be asked shortly.

Contract Awarded.
REPAIRING Cost, \$10,523.70
OAKLAND, Alameda Co., Cal. Broadway and Thirty-third Ave.
Repairing present building.
Owner—Weaver-Wells Automobile Co., Premises.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland.

Contract Awarded.
ALTERATIONS Cost, \$15,000
SAN FRANCISCO. SE California and Hyde Streets.
Alter building (new store fronts, fixtures, etc.)
Owner—Withheld.
Architect—A. W. Burgren, 110 Sutter St., San Francisco.
Contractor—Fred Reuter, 858 45th Ave., San Francisco.

Ready For Figures In Two Weeks
STORE BLDG. Cost, \$200,000
STOCKTON, San Joaquin Co., Cal. Hunter and Main Sts.
One-story Class A store building.
Owner—Bank of Italy, Eddy and Powell Sts., S. F.
Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., San Francisco.
Engineer—H. L. Nishkian, 525 Market St., San Francisco.

Ready For Figures In A Few Days
STORES Cost, \$50,000
BERKELEY, Alameda Co., Cal. S. W. cor Shattuck and University Aves.
One-story reinforced concrete store building.
Owner—Commercial Natl. Bank of Berkeley.
Architect—H. A. Minton, Underwood Bldg., S. F.

Contract Awarded
BANK BLDG. Approx \$30,000
SAN JOSE, Santa Clara Co., Cal.—Hester District.
One-story concrete bank building.
Owner—Bank of San Jose.
Architect—H. A. Minton, 525 Market St., S. F.
Contractor—Megna & Newell, 49 W San Fernando, San Jose.

Ready For Figures April 1st.
BANK BLDG. \$100,000 inc. fixtures
HAYWARD, Alameda Co., Calif. Main and B Streets.
Two-story and basement steel frame reinforced concrete bank and offices 45 x 50 ft., Terra Cotta facing.
Owner—State Bank and First National Bank of Hayward (affiliated).
Architect—Hermann Safe Co., Howard and Main Sts., S. F.
Plans will provide for a structure covering an area of 45 by 105 ft. having 45 ft. frontage in B street and 105 ft. on Main St. The depth of the structure to be undertaken at this time will be 55 ft. in B St., the addition to be made at a later date, and to be one story in height.

Contract Awarded
STORE BLDG. Cost, \$50,000
PALO ALTO, University Ave.
One-story reinforced concrete store bldg. (adjoining their present building).
Owner—Quackenbush Furniture Company, 424 University Ave., Palo Alto.
Architect—Thos. N. Edwards, 525 Market St., S. F.
Contractor—Stephenson Construction Co., Hearst Bldg., S. F.

Contract Awarded
STORES Cost, \$—
REDWOOD CITY, San Mateo Co., Cal. Broadway, near Main.
Two 1-story reinforced concrete store buildings.
Owner—W. J. Munday.
Architect—Thomas M. Edwards, 521 Market St., S. F.
Contractor—H. C. Groom.

BAKERSFIELD, Kern Co., Cal.—E. B. Harris, East Bakersfield, has contract for the erection of a store building covering 35,000 square feet ground area at 19th and R Sts., for the Allart Furniture Co.; \$30,000.

Plans Being Prepared
CONCRETE BLDG. Cost, \$150,000
SAN JOSE. West Santa Clara Street
 west of First.
 Four-story reinforced concrete bldg.
 Owner—San Jose Mercury Herald, San
 Jose.
 Architect—Binder & Curtis, 35 West
 San Carlos Ave., San Jose.
 Ready for figures in a month.

Contract Awarded
SHOW ROOM BLDG. Cost, \$12,000
ALAMEDA. 1331 Park St.
 Two-story frame and cement plaster
 finish show room building.
 Owner—Greta Postal, 1334 Park St.,
 Alameda.
 Architect—None.
 Contractor—M. H. Fish, 1333 Fountain
 St., Alameda.

Contract Awarded
ALTERATIONS Cost, \$12,000
OAKLAND. S E Cor San Pablo and
 Kahn Way.
 Alterations to building.
 Owner—J. and H. Abrahamson.
 Architect—Hugh C. White, Syndicate
 Bldg., Oakland.
 Contractor—F. A. Muller, 805 Syndicate
 Bldg., Oakland.

Plans Complete
OFFICE BLDG. Cost, \$400,000
SAN FRANCISCO. Howard and Second
 Streets.
 Ten-story class A steel frame and re-
 inforced concrete loft and office
 building.
 Owner—The Ideal Realty Co., 46 Kear-
 ny Street.
 Architect—Vincent Buckley, 525 Un-
 derwood Bldg.
 Figures will be taken for a general
 contract in a few days.

Plans Being Figured
ALTERATIONS Cost, \$—
SAN FRANCISCO. S W Hampshire and
 19th Streets.
 Alterations and additions to present
 building (raising structure, new
 store, etc.)
 Owner—William Schafer.
 Architect—Henry Shermund, Hearst
 Bldg., S. F.

Electric and Plumbing Contracts Let
OFFICE BLDG. Cost, \$80,000
SAN FRANCISCO. E Front St., near
 California.

Four-story and basement reinforced
concrete office and loft building.
 Owner—James H. Hjul, 128 Russ St.,
 San Francisco.
 Architect and Builder—James H. Hjul,
 128 Russ St., S. F.
Plumbing—Redoni-Becker, 1230 Fol-
 som St.

Electric—Decker Electric Co., 538 Bry-
 ant St., S. F.

As previously reported, piling award
 Renner Foundation Co.; grading to
 Sibley Grading & Teaming Co., 165
 Sanders St., San Francisco.

Third and fourth floors leased to
 Rits & Tompkins, 331 California St.
 Second floor leased to Harriman Co.,
 porters. Other bids to be taken in
 a few days.

Plans Being Figured — To Be Opened
 March 7th, 8 p. m.
MINISTRATION BLDG. \$67,000
BERKELEY. Alameda Co., Cal. Milvia
 St. and Durant Ave.
 Three-story steel and brick adminis-
 tration building.
 Owner—City of Berkeley Board of Ed-
 ucation.
 Architect—Jas. W. Plachek, Mercantile
 Trust Bldg., Berk.

Contract Awarded
STORE BLDGS. Cost, \$25,000
LO ALTO. Ramona St.
 One-story frame store bldgs.
 Owner—Palo Alto Improvement Co.
 Architect—Birge M. Clark, 310 Uni-
 versity Ave., Palo Alto.
 Contractor—Wells P. Goodenough, 310
 University Ave., Palo Alto.

SUREKA. Humboldt Co., Cal. — A.
 Maia, local real estate operator, re-
 tiring having sold property in Fourth
 St., 40 by 110 ft., on which will be
 erected a garage and office building.
 The garage portion to be leased to the
 Kwik Stage Company. The pro-
 ject is yet in a preliminary stage.

Sub-Contracts Awarded.
BANK BLDG. Cost, \$37,857
SAN FRANCISCO. N Market St. 45 W
 Van Ness Ave., No. 1516 Market St.
 One-story Class B reinforced concrete
 bank building, 27x125 feet (Cast
 stone exterior).
 Owner—American Bank, 495 California
 St., San Francisco.
 Architect—Edw. T. Foulkes, Crocker
 Bldg., San Francisco.
 Contractor—W. D. Henderson, 681
 Market St., San Francisco.
Excavating—Sibley Grading & Team-
 ing Co., 165 Landers St., S. F.
Terra Cotta—Gladding, McBean & Co.,
 660 Market St., San Francisco.
Ornamental Iron—California Artistic
 Metal & Wire Co., 349 7th St., S. F.

SANTA BARBARA. Cal.—The Thomas
 building at 811-13 State St. will be
 razed and a reinforced concrete mer-
 cantile building erected on the site to
 cost \$100,000.

BEVERLY HILLS. Los Angeles Co.,
 Cal. — The Beverly Central Bank of
 Beverly Hills has been capitalized at
 \$100,000 and articles of incorporation
 filed at Sacramento. Alphonse E. Bell,
 510 W. 6th St., Los Angeles, and D. M.
 Reynolds of the Pacific-Southwest
 Bank are on the Board of Directors.
 Plans for bank quarters have not been
 formulated.

SANTA ROSA. Sonoma Co., Cal.—J.
 C. Penny Co., has filed application with
 City Building Inspector seeking au-
 thorization to erect an addition to rear
 of present structure in Fourth St.; will
 be hollow tile construction, 40 by 80
 feet.

Plans Being Prepared
BANK BLDG. Cost, \$—
PETALUMA. Sonoma Co., Cal. Main
 St. and Western Ave.
 Three-story and basement brick and
 steel bank and offices (terra cotta
 facing).
 Owner—American Trust Co., J. H.
 Gwinn, manager of Petaluma
 Branch.
 Architect—A. Appleton and S. Hyman,
 S. F.

FRESNO. Fresno Co., Cal.—Prescott
 Brick and Lumber Co., Rowell Build-
 ing, Fresno, contemplates erection of
 a \$15,000 store building, 75 by 100 ft.,
 containing 4 stores at Weldon and Van
 Ness Ave. Est. cost \$15,000. Kump &
 Johnson, architects, Rowell Building,
 Fresno, will prepare the plans. Rezon-
 ing of the district is necessary before
 a building permit will be granted.

SAUSALITO. Marin Co., Cal.—Frank
 V. Pistolesi, city trustee of Tiburon, is
 having plans prepared by Engineer R.
 M. Frendsen for a two-story brick or
 reinforced concrete 50x100 ft. stores
 and social hall at 773 Water St. Con-
 struction will be started about April 1.

Contract Awarded
STORE BLDG. Cost, \$—
REDWOOD CITY. San Mateo Co.
 One-story reinf. conc. store bldg.
 Owner—Mr. Fargo.
 Architect—Thos. Edwards, 525 Market
 St., S. F.
 Contractor—Daley Bros.

Contract Awarded
OFFICES. Gen. cont. price \$28,614
VALLEJO. Solano Co., Cal. 425 Vir-
 ginia St.
 One-story reinforced concrete building
 with terra cotta front (offices,
 showrooms, etc., 50 x 130 ft.)
 Owner—Vallejo Electric Light and
 Power Co.
 Architect—Chas. E. J. Rogers, Phelan
 Bldg., S. F.
 Contractor—Koepe Bros., Federal
 Bldg., Oakland.

Contracts on other portions of the
 work will be awarded in a few days.

MERCED. Merced Co., Cal. — Jas.
 Buchan, operating the Merced Bakery,
 has purchased the Simonson-Harrell
 building in 7th St. bet. K and L Sts.,
 and remodel and make additions to a
 portion of the structure for a baking
 plant. The improvements, together with
 equipment to be installed, will involve
 an expenditure of \$40,000.

To Take Steel Bids in a Few Days
BANK & OFFICE BLDG. Cost, \$—
SAN JOSE. Santa Clara Co., Cal. 1st
 and Santa Clara Sts.
 Nine-story steel and concrete bank &
 offices.

Owner—First National Bank, Willis S.
 Clayton, president.
 Architect—Frederick H. Meyer, 742
 Market St., San Francisco.

Structural Engineer—L. H. Nishkian,
 525 Market St., San Francisco.
Heating, Electrical and Plumbing En-
gineers—Leland & Haley, 58 Sut-
 ter St., San Francisco.

Bank Equipment Architects—H. H.
 Winner Co., 55 New Montgomery
 St., San Francisco.

Approximately 200 pre-cast piles
 will be used in the foundation. Safe
 deposit vault and equipment will cost
 approx. \$100,000.

PASADENA. Los Angeles Co., Cal.—
 C. H. Baker, Los Angeles, shoe man,
 has purchased the corner of Colorado
 St. and Garfield Ave., Pasadena, as site
 for a new Class A store building. The
 site is 143x280 ft. Metcalf & Ryan, Los
 Angeles, handled the deal for Mr.
 Baker.

SAN BERNARDINO. Cal. — General
 Construction Co., San Bernardino,
 awarded contract at \$45,900 for exca-
 vating site of the new 3-story, class A
 Harris Co. building at 3rd and E Sts.

LOS ANGELES. Cal.—Architects Mor-
 gan, Walls & Clements, 1135 Van Nuys
 Bldg., have been commissioned to pre-
 pare preliminary plans for new build-
 ings for the Bank of Italy as follows:
 A one-story bank building, 50x90 ft.,
 at Garfield and Main Sts., Alhambra;
 a one-story store building for the real
 estate department at Sunset Blvd. and
 Spring St.; a two-story bank, store and
 office building at Manchester and Mo-
 netta Aves., 117x150 ft.; a one-story
 bank and store building, 56x120 ft.,
 at Florence and Vermont Aves.; a one-
 story bank and store building, 60x150
 ft., at Torrance; and a one-story bank
 building, 40x70 ft., at Compton.

GLENDALE. Los Angeles Co., Cal.—
 Architects Dodd & Richards, 905 Brack-
 Shops Bldg., are completing plans for
 a six-story and basement Class A bank
 and office building to be erected at
 the southwest corner of Brand Blvd.
 and Broadway, Glendale, for the Pacific
 Southwest Realty Co. It will be 50x
 150 feet, reinforced concrete construc-
 tion, face brick and terra cotta ex-
 terior, plate glass, steel sash, marble
 and tile work, hardwood trim, eleva-
 tors, steam heating, bank fixtures. The
 cost will be about \$400,000. Bids will
 be taken soon.

THEATRES

Preparing Preliminary Plans.
THEATRE Cost, \$—
SAN JOSE. Santa Clara Co., Cal.
 Franklin St., bet. Lafayette and
 Washington Sts.
 Class A theatre (height and type of
 construction not decided).
 Owner—Victor A. Scheller, Atty., 1st
 National Bank Bldg., San Jose.
 Architect—C. A. Meussdorffer, Hum-
 boldt Bank Bldg., San Francisco.
 Lessee—Kinema Theatre Co.

Completing Plans
THEATRE Cost, \$—
SAN JOSE. Santa Clara Co., Cal.
 Franklin Street bet. Lafayette &
 Washington Sts.
 Class A theatre (height and type of
 construction not decided).
 Owner—Victor A. Scheller, atty., 1st
 National Bank Bldg., San Jose.
 Architect—C. A. Meussdorffer, Hum-
 boldt Bank Bldg., San Francisco.
 Lessee—Kinema Theatre Co.
 Bids will be called for shortly.

Plans Being Prepared
THEATRE Approx. \$275,000
VISALIA. Main Street.
 Fireproof Theatre.
 Owner—Golden State Theatre (R. A.
 McNeil).
 Architect—Mark T. Jorgensen, 742
 Market St., S. F.
 Bids will be taken shortly.

LOS ANGELES, Cal. — Architect G. Albert Lansburgh, 923 Consolidated Bldg., Los Angeles, reports that he has been commissioned to prepare plans for two class A theatre buildings for the Orpheum Theatre Circuit. Negotiations are being completed for the purchase of a site on Hollywood Blvd., where a large class A theatre and office building will be erected and a site will be purchased in San Diego in the near future where a theatre building will be built.

ARCADIA, Los Angeles Co., Cal. — F. E. Grote property at the northeast corner of Baldwin Ave. and Duarte Rd., West Arcadia, is under option to R. H. Schwarzkopf, Baldwin Ave. and Huntington Dr., West Arcadia, who proposes the erection of a theatre and office building on the site.

LOS BANOS, Cal. — See Hotels, this issue.

SAN BERNARDINO, Cal. — Architect and Engineer Pennell & Young, 804 S. Vermont Ave., Los Angeles, are completing plans and will take bids soon for the erection of a 2-story theatre, store and office building at northwest corner of Base Line and E Sts., San Bernardino, for Fr. C. E. Moomau; Richard LaSalle, San Bernardino, lessee. The building will be 130x185 ft., 2-story theatre auditorium to seat 1300 people, 8 stores, 7 offices and radio broadcasting station; Spanish style, reinforced concrete walls, stucco exterior, cast stone trim, plate glass, marble and tile work, opera chairs, heating and ventilating, staff ornamentation. The building will cost \$180,000 and equipment \$75,000.

WHARVES & DOCKS

Sub-Contracts Awarded
PIER Cost, \$96,700
 SAN FRANCISCO. Foot of Hyde St. Ferry terminal—creosoted piles, apron of structural steel truss construction with electric operating machinery.
 Owner—State Board of Harbor Commission.
 Engineer — Frank G. White, Ferry Bldg., S. F.
 Contractor—Schuler & McDonald, 1723 Webster St., Oakland.
Electrical—Alta Elec. Co., 938 Howard Street.
Structural Steel—Pacific Coast Engineering Co., Hobart Bldg.
Machinery—Pacific Coast Engineering Co., Hobart Bldg.
Lumber—McCormick Lumber Co., 215 Market Street.

LOS ANGELES, Cal. — Until 1.30 p. m., March 9, bids will be rec. by Co. Sanitation Dist. No. 2, 202 Law Bldg., 139 N. Broadway, to const. portion of Ditman St. branch sewer of Belvedere trunk sewer from Bonnie Beach Pl. and alley north of Whittier Blvd. to Ditman St. and 4th St., involv. 1071 ft. 10-in. and 4111 ft. 8-in. vit clay pipe san. sewer, 5 stand manholes, 2 stand drop manholes, 5 stand double drop manholes, and 5 stand junction chambers. Certified check or bond, 10%. Plans obtainable from chief engineer, A. K. Warren, 202 Law Bldg. A. S. Soule, secretary.

LOS ANGELES, Cal. — Warren Const. Co., 2221 E-25 St., Los Angeles, at \$65,499 awarded cont. by Bd. Pub. Wks. to imp. Hooper Ave., bet. Washington and 38th Sts., involv. asph. and conc. pave.; curbs, gutters, walks, etc.

LOS ANGELES, Cal. — Tentative approval of Santa Barbara Ave. opening and widening project was given by City Council when the city eng. and city attorney were instructed to draft necessary plans and ordinance. Plans call for thoroughfare 5½ mi. long; cost \$4,000,000. The plans call for 90-ft. st. bet. Alameda and Grand Ave., leaving the street as it is between Grand and Figueroa; widen to 100 ft. bet. Figueroa and Vermont, with car tracks on side; widen to 100 ft. and place tracks in center of street bet. Vermont and Denker, and leaving the street at its present width from Denker to Angeles Mesa.

MISCELLANEOUS BUILDING CONSTRUCTION

Ready for Figures in About 1 Month
MAUSOLEUM Cost, \$150,000 1st unit \$1,000,000 complete.

OAKLAND, Alameda Co., Cal. Evergreen Cemetery.
 Reinforced concrete mausoleum with marble and bronze interior.
 Owner—Evergreen Mausoleum Co.
 Architect—Wallace H. Hubbert, room 303, 110 Sutter St., S. F.

SAN FRANCISCO—Until March 7, 10 A. M., under Proposal No. 281, bids will be received by Leonard S. Leavy, city purchasing agent, 270 City Hall, to fur. and del. basketball back-stops for School Dept. Specifications obtainable from above.

Sub-Contract Awarded
COLUMBARIUM Cost, \$——
 OAKLAND, Alameda Co., Cal. Piedmont Ave.
 Reinforced concrete and granite Columbarium.
 Owner — California Crematorium, 4499 Piedmont Ave., Oakland.
 Architect — Julia Morgan, Merchants Exchange Bldg., S. F.
 Contractor — Conner & Conner, 1733 Francisco St., Berkeley.
Plastering, etc.—Henri Gregoire, 357 12th St., S. F.

Completing Plans
TRANSIT SHED Cost, \$——
 OAKLAND. Municipal Wharf.
 Transit shed (heavy mill construction, concrete walls, steel sash and steel rolling doors).
 Owner—City of Oakland.
 Designer—Municipal Harbor Engineers Oakland.

Plans Being Figured.
AUTO CAMP Cost, \$15,000
 DALY CITY, San Mateo Co., Cal.
 Auto Camp (8 cottages, store, community hall and office building).
 Owner—Mission Auto Camp.
 Architect—C. H. Jensen, Santa Fe Bldg. San Francisco.

TRACY, San Joaquin Co., Cal.—J. F. Kristich, Knights, Calif., at \$43,416 awarded contract by Banta-Carbona Irrigation District, for alterations and additions to pumphouses in various sections of the district.

PALO ALTO, Santa Clara Co., Cal.—Urban Bros., Highway, Palo Alto, are having plans prepared for a gravel loading plant in Homer Ave. extension bet. r. r. tracks and state highway; would comprise eight bunkers; est. cost \$10,000.

REDONDO BEACH, Los Angeles Co., Cal.—The Redondo Land & Improvement Co., T. R. Gardiner, president, New Orpheum Bldg., Los Angeles, has completed negotiations for the purchase from the Pacific Electric Railway Co. of its resort properties at Redondo Beach, comprising a mile of beach frontage and a number of resort buildings and concessions. It is the intention of the new owner to erect new buildings and improve the present structures at a cost in excess of \$1,000,000. Tentative plans for the work are in course of preparation.

SAN FRANCISCO—Board of Supervisors appropriates \$10,000 to grade site of municipal airport in San Mateo County. Specifications now being completed by Bureau of Engineering, Department of Public Works.

LOS ANGELES, Cal.—Hennessy Bros. & Co., Inc., Lane Mortgage Bldg., will build a 2-story and basement brick swimming pool building at the corner of Gordon St. and Sunset Blvd. for W. G. English, Chapman Bldg.; Arthur T. Hesse, 11 W. Hellman Bldg., engineer; 6 stores, 4 pools Turkish baths, speculators, balcony, locker and dressing rooms, etc.; 135x213 ft., pressed brick facing, plate glass, skylights, steel sash, wood trusses, cement, tile and hardwood floors, steam heating system, tiled pools and scum rails, ornamental iron work.

Plans Being Prepared
MORTUARY Cost, \$20,000
 WOODLAND, Yolo Co., Calif. Second & North Sts.
 One-story frame and plaster mortuary.
 Owner—Julius H. and Emil K. Kraft, Woodland, Calif.
 Architect—Dean and Dean, Sacramento Calif.

Ready for figures in 2 weeks.

SAN MATEO, San Mateo Co., Cal.—Bids will be asked at once by city clerk to paint grandstand and bleachers at city baseball field and to remodel city hall basement for office of City Building Inspector. Cost will exceed \$1000. Plans on file in office of city clerk.

TEHAMA COUNTY, Calif. — Until March 14, 2 p. m., bids will be received by H. S. Comly, Division Engineer, State Highway Commission, Redding, to erect foreman's cottage, bunkhouse, truckshed, woodshed, oilhouse, blacksmith shop and septic tank at Highway Maintenance Yard in Tehama Co., approx. 17 miles east of Red Bluff. See call for bids under official proposal section in this issue.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

D-2356—Idaho Falls, Idaho. Party desires quotations on plain, lightweight sheet iron tubing, one inch in diameter and in about four-foot lengths. The punching of certain holes in each piece is involved in the manufacture, necessitating special dies, etc.

D-2359 — Fort Dodge, Iowa. Manufacturers of an "accordian" folding partition for schools, churches, hotels, lodges, etc., are very desirous of appointing a suitable agent to handle the sale of their product throughout the state of California.

D-2360 — New York, N. Y. Cement manufacturers desire to get in touch with San Francisco building supply dealers with a view to establishing an agency in this territory.

D-2361—Upper Darby, Pa. Manufacturers desire to obtain a distributor for their gummed sealing tapes in the San Francisco territory. They wish connections with an established firm having its own warehouse and sales force.

D-2363—Laurel, Miss. Suppliers of lumber and woods of various kinds desire to get in touch with San Francisco users of steamed and air dried dimension stock for furniture making, also with manufacturers of brooms and mops and buyers of high-grade quartered band sawed lumber 5-4, 6-4 and 8-4 thick, all red gum, good widths and the lengths will average 75 per cent 14 and 16 feet long.

D-2364 — Seattle, Wash. Buying agents for lumber in the Pacific Northwest desire connections with interested California lumber dealers.

11331 — Hamburg, Germany. Party wishes to act as buying agent in Germany for San Francisco firms. He is particularly interested in tools and hardware.

11335—Dresden, Germany. Manufacturers of artificial flowers, plants, branches, etc., for show windows and decorating purposes, wish connection with firms in San Francisco.

11345 — Harbin, Manchuria. Gentleman with 20 years' experience in the railway contracting business and having had steady relations with the Chinese Eastern Railway for the last five years, offers his services to American manufacturers and suppliers of railway materials and supplies of all kinds who wish to bid on the requirements of the Chinese Eastern Railway. There is a good opportunity for American firms to handle this business, but it is necessary for interested firms to have some one who is well acquainted with local conditions.

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Official Proposals

STATE OF CALIFORNIA CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m. on March 28, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Sacramento County, an undergrade crossing under the tracks of the Southern Pacific Company, one mile south of Ben Ali (III-Sac-3-B), consisting of two concrete abutments with wing walls, sidewalk and graded roadway.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
W. F. MIXON, Secretary.
Dated: February 28, 1927.

NOTICE TO BIDDERS

(Speed Motors—Sacramento)

Bids will be received by the undersigned City Clerk of the City of Sacramento for the City Council in his office, Room 203, City Hall, located on I Street, between 9th and 10th Streets, up to the hour of 5 o'clock P. M. on date of March 24, 1927, for the furnishing of two 2-speed motors for the use of the Sacramento Sewage Pumping Station No. 1 in accordance with specifications adopted by the City Council on date of February 24th, 1927, and now on file in the office of the City Clerk.

All proposals must be submitted upon printed proposal and affidavit form supplied by City Clerk without charge to prospective bidders, said bid to be enclosed in envelope marked "Sealed Proposal for Motors," which may be had upon application to the undersigned.

All proposals must comply with requirements of the City Charter of the City of Sacramento, effective June 30, 1921, and bidders are hereby cautioned that no bid which fails to comply therewith can be considered.

At the same time with the execu-

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

An official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

tion of the contract for supplying foregoing equipment, the contractor shall execute a contract bond furnished by an authorized surety company or personal sureties who shall be freeholders or householders of the City of Sacramento, to be approved and acceptable by the City Controller in a sum not less than fifty (50) per cent of the aggregate of the proposal in accordance with Ordinances and Charter of the City of Sacramento.

A certified check made payable to the City Controller as prescribed in Section 256 of the said Charter for not less than ten per cent of the total of said bid, must accompany each bid.

The right to reject any and all bids is reserved by the City Council under provisions of said Charter.

H. G. DENTON,
City Clerk, Room 203, City Hall.

NOTICE TO BIDDERS

(Cement Concrete and Asphalt Concrete Shoulders—Stanislaus County)

Pursuant to an order of the Board of Supervisors of the County of Stanislaus, State of California, made and entered on the 15th day of February, 1927, notice is hereby given that sealed bids will be received by the undersigned Clerk of the Board of Supervisors of Stanislaus County, up to and not later than the hour of 2 o'clock p. m. of the 15th day of March, 1927, for the construction of approximately 14,100 linear feet of Cement Concrete shoulders on Woodland Avenue and approximately 5400 linear feet of Cement Concrete shoulders on Dakota Avenue. The shoulder to be constructed four (4) inches thick and two and one-half (2½) feet wide on each side of and adjacent to the present concrete pavement.

And sealed bids for the construction of approximately 14,100 linear feet of Asphaltic Concrete shoulders on Woodland Avenue and approximately 5400 linear feet of Asphaltic Concrete shoulders on Dakota Avenue. The shoulder to be constructed four (4) inches thick and two and one-half (2½) feet wide on each side of and adjacent to the present concrete pavement.

Said avenues are situated in the County of Stanislaus, State of California.

QUANTITY SURVEYOR

Valuation Engineer
Accredited Appraiser

ARTHUR PRIDDLE

A. I. Q. S.

603 Mission Street, at Third St.

San Francisco, Calif.

Telephone Douglas 8-4-9-3

ACCREDITED APPRAISER

nia, and said shoulders shall be constructed in accordance with the plans and specifications therefore on file in my office, where the same can be inspected by intending bidders during office hours.

All bids must be submitted on special forms and accompanied by a certified check or cashier's check on some solvent bank of the State of California in a sum equal to 10 per cent of the amount of the bid, conditioned that the successful bidder will enter into such contract and furnish such corporate surety bond as may be required within ten days after such award or failing so to do will forfeit the amount of such check as liquidated damages, for such failure.

Copy of plans and specifications and bidding forms can be obtained from the County Surveyor.

The Board reserves the right to reject any or all bids.

C. C. EASTIN,
Clerk of the Board of Supervisors of the County of Stanislaus, State of Calif.

NOTICE TO BIDDERS

(Outfall Sewer—Yreka)

Notice is hereby given that sealed bids will be received for the construction of an outfall sewer line 16 inches in diameter and about 3400 feet in length for the Town of Yreka City in accordance with plans and specifications on file in the office of the City Clerk. Bids will be received up to 8 P. M., March 10, 1927. A certified check of 10 per cent of the amount bid must accompany the proposal.

Copies of plans and specifications may be obtained from U. F. Brown, City Clerk.

The Board reserves the right to reject any and all bids.

Bids to be endorsed "Bid for Sewer Line."

By order of the Board of Trustees.
U. F. BROWN, City Clerk.

NOTICE TO CONTRACTORS

(Pumping Plants, Etc.—El Camino Irrigation District)

Sealed proposals will be received by the directors of El Camino Irrigation District, at their office at El Camino ranch, Proberta, Tehama County, Calif., up to 10 o'clock A. M. (10:00 A. M.) March 22, 1927, for furnishing and installing a portion of the irrigation system of said district under the following described contracts; at which time bids will be publicly opened.

Contract No. 1. Drilling and casing three wells numbered 22, 23 and 24 respectively, each approximately three hundred (300) feet deep the first eighty (80) feet or more of each well to be cased with sixteen (16) inch casing and the remainder of each well to be cased with twelve (12) inch casing, all casing to be furnished by the contractor.

Contract No. 2. Furnishing and installing three deep well pumping plants in wells No. 22, 23 and 24, respectively, together with all wiring, switches and other equipment necessary to a complete pumping plant.

Contract No. 3. Furnishing and installing approximately sixty-two thousand (62,000) linear feet of concrete irrigation pipe 8 to 16 inches in diameter with all necessary surges, air vents, gates and other accessories. This contract to be completed by April 15, 1927.

Bidders may bid on any or all of the contracts, but no contract will be subdivided. The contracts will be awarded to the lowest responsible bidder for each contract. The district reserves the right to reject any or all bids.

Plans, specifications, contracts and maps, showing the locations of the various items are on file and can be inspected at the district's office at Proberta, or at the office of the district's engineer, Fred H. Tibbitts, Alaska Commercial Bldg., San Francisco, California.

Full sets of plans, specifications and contracts may be obtained at the engineer's office or the district office on deposit of \$5.00 for each set, which will be repaid if the set is returned in good condition on or before April 1, 1927.

All proposals shall be accompanied by a certified check or bid bond in the amount of at least 5% of the total amounts of the bid submitted. Certified checks or bid bonds accompanying rejected bids will be returned. They will be returned to successful bidder, conditioned on their executing the contracts and furnishing bonds required within the time stipulated in the proposal. In case of failure to execute the contract or furnish the required bonds within the stipulated time, the certified check or bid bond and the proceeds thereof will become and remain the property of El Camino Irrigation District.

Certified checks and bid bonds will be made out in favor of El Camino Irrigation District.

By order of the board of directors of El Camino Irrigation District, Mrs. Anna L. Phillips, secretary of the board of directors.

NOTICE TO BIDDERS

(Sewage Treatment Plant—Yreka)

Notice is hereby given that sealed bids will be received for the construction of a sewage treatment plant for the town of Yreka City in accordance with plans and specifications on file in the office of the City Clerk. Bids will be received up to 8 o'clock P. M., March 10, 1927. A certified check of 10 per cent of the amount bid must accompany the proposal. Copies of plans and specifications may be obtained from C. C. Kennedy, consulting engineer, 543 Call Building, San Francisco, Calif.

The Board reserves the right to reject any and all bids.

Bids to be endorsed "Bid for Septic Tank."

Mail bids to the undersigned.

By order of the Board of Trustees,
U. F. BROWN, City Clerk.

NOTICE TO BIDDERS

(Hydrants—Fort Bragg)

The city of Fort Bragg will receive bids for furnishing the City Fire Department with Fire Hydrants as follows:

Six 2½-inch Double Hydrant Bodies complete, with flange, threaded with 4-inch female iron pipe thread.

Six 2½-inch Double Hydrant Bodies complete, with flange, threaded with 6-inch female iron pipe thread.

Bids will be received until Monday, March 28, 1927, at 5 o'clock, p. m.

The City of Fort Bragg reserves the right to reject any and all bids.

E. J. O'CONNOR,
City Clerk.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the California Highway Commission, at the office of the Division Engineer, at Redding, California, until 2 p. m., Monday, March 14, 1927, at which time they will be publicly opened and read, for performing work as follows:

Grading and placing standard road surfacing, crushed gravel or stone, on a line change near Weed, County of Siskiyou, road 11-Sis-3-A, about twenty-two hundredths (0.22) miles in length.

Plans may be seen, and forms of proposal bonds, contract and specifications may be obtained at the above address.

No bid will be received unless it is

made on a proposal form furnished by the Commission. Each bid must be accompanied by cash or a certified check made payable to the "Secretary, California Highway Commission," for an amount equal to ten (10) per cent of the amount bid, such guaranty to be forfeited should the bidder to whom the contract is awarded fail to enter into the contract.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

CALIFORNIA HIGHWAY COMMISSION

R. M. Morton, State Highway Eng.

By H. V. COMLY,

Division Engineer, Div. II.

Dated: February 28, 1927.

March 4 and 11

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the California Highway Commission, at the office of the Division Engineer, at Redding, California, until 2:00 P. M., Monday, March 14, 1927, at which time they will be publicly opened and read, for performing work as follows:

The erection and completion of a Foreman's cottage, bunkhouse, truckshed, wood shed, oil house, blacksmith shop and septic tank at the Highway Maintenance Yard in Tehama County, about seventeen miles east of Red Bluff.

Bidders desiring to purchase plans may do so at a price of \$2.00.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the above address and at the Maint. Supts. Office, Red Bluff.

No bid will be received unless it is made on a proposal form furnished by the Commission. Each bid must be accompanied by cash or a certified check made payable to the "Secretary, California Highway Commission," for an amount equal to ten (10) per cent of the amount bid, such guaranty to be forfeited should the bidder to whom the contract is awarded fail to enter into the contract.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

CALIFORNIA HIGHWAY COMMISSION

R. M. Morton, State Highway Eng.

By H. V. COMLY,

Division Engineer, Div. II.

Dated: February 28, 1927.

March 4 and 11

NOTICE TO CONTRACTORS

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 22nd day of March, 1927, at 9:45 A. M., at which time said bids will be opened for the erection and completion of the McChesney School Addition, of the Oakland School District, to be erected on the Southeast Corner of E. 38th Street and 13th Avenue. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

Separate bids will be received for:

- (1) General Work.
- (2) Awning Type Window Fixtures and Hardware.
- (3) Slate Blackboards.

On a deposit of twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings as his office hereinbefore mentioned. Plans taken out by bidders on or before March 12, 1927, shall be returned on March 12, 1927; plans taken out after March 12, 1927, shall be returned March 23, 1927. If

the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall not be less than ten (10%) per cent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 22nd day of March, 1927, at 9:45 A. M. in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDGEMOND,
Secretary of the Board of Education of Oakland, California.

NOTICE TO CONTRACTORS

Notice is hereby given that sealed estimates will be received by the Board of Supervisors of San Mateo County, California, up to the 21st day of March 1927, at 10:00 A. M., for the erection and completion of a reinforced concrete and brick building, known as the San Mateo County Relief Home, and said building will be located on the present site of the old Relief Home recently destroyed by fire.

Sealed estimates will also be received for the erection and completion of a frame addition to the present T. B. Pavilion now situated on the property of the San Mateo County Community Hospital at Beresford.

All of the above estimates will be rendered in accordance with the plans and specifications as submitted by Will H. Toepke, Architect, and as filed with the clerk of the Board of Supervisors on February 14th, 1927, to which bidders are referred.

The estimates on the San Mateo County Relief Home will be submitted as follows, and must be rendered in strict accordance with the plans and specifications as filed:

ESTIMATE No. 1:—Will be in accordance with the plans and specifications as filed and will be on a reinforced concrete, brick and steel frame building with hardwall interior plastered partitions, etc., all as specified.

ESTIMATE No. 2:—Will be an estimate on the same building, changing the interior partition to wooden construction, using 2 x 4 O. P. studs metal lath and changing attic and 2nd story floor slab to wooden joists, all metal lathed.

ESTIMATE No. 3:—Will state the saving of money between the tile walls as specified changing same to heavy canvas painted 5 coats.

NOTE: In addition to the above estimate there will also be separate estimates rendered on steam heating and domestic hot water, also on the plumbing and sewerage, and also electric wiring.

In addition to the estimates called for above there will be further separate estimates required for erection and completion of the frame addition to the present T. B. Pavilion, now erected on the property of Community Hospital at Beresford.

All bidders submitting estimates will be required to submit with their proposal a certified check or certificate of deposit on some responsible Bank or Trust Company in the sum of ten (10) per cent of their bid. Said check to be made payable to the County Treasurer of the County of San Mateo, and

will be held as security that the bidder will enter into a written contract with the Board of Supervisors of the County of San Mateo, if awarded the contract within ten (10) days, from the date of award. In the event of a breach in the terms under which this check is held, the said check or certificate of deposit will be cashed and the proceeds thereof placed to the credit of the building fund of said County of San Mateo.

The successful bidder will further be required to give a bond from a satisfactory surety company in the sum of fifty (50) per cent of his contract price, conditional for the faithful performance of his contract within the time limited, and to further insure the payment of all claims for labor and material furnished on the work.

The successful bidder will also be required to protect the County against liability arising under the Workmen's Compensation Act and against any and every contingency under which the County might be held liable during the progress of the work connected with the contracts on said hospital building.

The contract will provide for the retention of twenty-five per cent of the contract price for thirty-five (35) days after the completion of the work, and the filing of the notice of completion thereof.

Sealed estimates should be filed with the clerk of the Board of Supervisors, at Redwood City.

The said Board of Supervisors of the said County hereby reserves the right to reject any or all bids.

Plans and specifications can be secured at the Architect's office at Room 714 New Call Building, 72 New Montgomery Street, San Francisco, California.

By order of the Board of Supervisors Dated February 14th, 1927.
(SEAL)

ELIZABETH M. KNEESE,
Clerk.

NOTICE TO BIDDERS

(Pump—James Irrigation District)

Public notice is hereby given that the Board of Directors of the James Irrigation District hereby calls and will receive until 1 o'clock p. m., on Wednesday, March 23, 1927, and then open at its office in the City of San Joaquin, Fresno County, California, bids or proposals to be addressed, or delivered in person to the Secretary of said Board of Directors, for the following equipment, to-wit:

One (1) screw pump to operate under 5 to 9 ft. head, approximate capacity 15 second feet, with direct connected 440-volt, 60-cycle, 40-degree speed motor (450 to 600 H. P. M.) and automatic starter.

Quote price f. o. b. San Joaquin, California, according to plans and specifications on file in the office of H. M. Crocker, district engineer of the James Irrigation District.

The successful bidder will be required to file a bond in the amount of at least 25% of the bid, with good and sufficient sureties, to be approved by said board.

The right is reserved to reject any and all bids.

Dated this 21st day of February, 1927.

PETER RUSCONI,
President of the Board and Director.
R. J. HALL,
Director.
E. C. BRACKNEY,
Director.

Attest:
A. F. C. GREENE,
Secretary of the Board.

INVITATION FOR BIDS

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF PUBLIC ROADS, District No. 2, San Francisco, California, February 19, 1927—Sealed bids (single copy only) subject to the conditions contained herein, will be received until 10 o'clock A. M. on the 15th day of March, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing the Conner's Pass National Forest Highway project located partly within the Nevada National

Forest, State of Nevada, County of White Pine. The length of the project to be constructed is 5.97 miles and the principal items of work are approximately as follows:

Excavation, unclassified, 78,292 cu. yds.

Overhaul, 9218 sta. yds.

Crushed Rock or Crushed Gravel Surface Course, 3340 cu. yds.

Class A Concrete, 6156 cu. yds.

Class B Concrete, 70 cu. yds.

Reinforcing Steel, 6386 lbs.

Corrugated metal pipe, placing, 2806 lin. ft.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction. These Standard forms together with the plans and specifications may be examined or obtained at the following addresses: District Engineer, Bureau of Public Roads, 807 Sheldon Bldg., San Francisco, California; Geo. W. Borden, State Highway Engineer, Carson City, Nevada; Forest Supervisor, Ely, Nevada. The right is reserved, as the interest of the Government may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items of any bid, unless such bid is qualified by specific limitation. — C. H. Sweetser, District Engineer.

NOTICE INVITING BIDS

(Highway—Sonoma County)

Office of the Clerk of the Board of Supervisors, Sonoma County, California, February 15th, 1927.

Sealed bids will be received by the Clerk of the Board of Supervisors of Sonoma County, California, at his office until 12 o'clock M., March 15th, 1927, and will be publicly opened and read at 1:30 for the construction of a concrete pavement on the Healdsburg to Forestville highway, Section "A," from Eng. Station 31 plus 32 to 124 plus 50, in Fourth Supervisorial District, in Sonoma County.

Specifications for this work are on file in the office of the Clerk of the Board of Supervisors, and in the office of the County Surveyor, which bidders are hereby referred to.

Estimated Quantities

2723.84 cubic yards class "A" concrete in pavement.

23 cubic yards class "A" concrete in culverts.

3400 cubic yards excavation unclassified.

1525 feet reinforcing steel.

26 linear feet 16 inch concrete pipe.

Total estimated cost, \$35,000.

W. S. COULTER,

Clerk of the Board of Supervisors.

The annual statement of the Southern California Edison Company for last year showed net earnings of \$8,859,461.92, an increase of more than a million and a half dollars over 1925. This was equivalent to \$4.16 per share of \$25 par value outstanding during 1926 or 16.66 per cent.

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MEMBER ASSOCIATED SAVINGS BANKS OF SAN FRANCISCO

526 California Street, San Francisco, Cal.

JUNE 30th, 1926

Assets.....\$109,430,478.72
Capital, Reserve and Contingent Funds.....4,400,000.00
Employees' Pension Fund over.....557,000.00

MISSION BRANCH.....Mission and 21st Streets
PARK-PRESIDIO BRANCH.....Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....Haight and Belvedere Streets
WEST PORTAL BRANCH.....West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of
FOUR AND ONE-QUARTER (4 1/4) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY

Engineering News Section

BRIDGES

STOCKTON, San Joaquin Co., Cal.—Nelson Bros., Escalon, awarded cont. by county at \$4475 to const. reinf. conc. bridge over Bear Creek on Jack-Tone Road, Road District No. 3.

UKIAH, Mendocino Co., Cal.—Until March 15, 2:30 P. M., bids will be rec. by W. H. Prather, county clerk, to const. county highway bridge and approaches over Noyo river on highway leading from Fort Bragg to town of Caspar. Involves 2 rein. conc. pile piers and slab; twenty-eight 4 pile timber bents, includ. floor system and railing; 5 pile timber bents includ. floor system and railing; one 73-ft. 6-in. A truss; 2500 cu. yds. unclassified excavation includ. cleaning with 500-ft. haul, etc. Rods, bolts and castings to be fur. by county f. o. b. Fort Bragg. Plans obtainable from clerk. J. H. Hoskins, county surveyor.

YREKA, Siskiyou Co., Cal.—Bond election will be called by city for \$50,000 to finance reconst. of bridges, sewers and water mains damaged in recent storms.

SONOMA COUNTY, Cal.—Following bids rec. Feb. 28 by State Highway Commission to const. bridge over Sonoma Creek 1 mi. west of Schellville, consisting of 100 ft. steel truss span and two 25-ft. conc. approach spans. Proctor-Klegghorn, Rosenberg Bldg., Santa Rosa, \$23,217; Fred J. Maurer, San Francisco, \$23,600; R. McKenzie, Gerber, Cal., \$24,686; Harry Thorsen, St. Helena, Cal., \$24,868; R. Kress Smith, Santa Rosa, \$26,940; Noble Bros., San Jose, \$27,709; Roscus Colletta, San Francisco, \$28,300; McDonald and Maggiora, Sausalito, \$28,423; Healy-Tibbitts, San Francisco, \$28,768; A. W. Kitchen, San Francisco, \$29,660. Engineer's estimate, \$24,859. All bids taken under advisement.

WASHINGTON, D. C.—Const. of a bridge to cost \$70,000, across the Trinity River within the boundaries of the Hoopa Valley Indian Reservation in California is proposed in a bill passed by the House and sent to the Senate.

RIVERSIDE, Cal.—Robert V. Leeson of Los Angeles has been appointed consulting engineer on proposed Victoria Ave. bridge. Est. cost, \$150,000.

SAN DIEGO, Cal.—Reports from San Diego indicate that in rebuilding county bridge over San Pasqual River, the driving of piling for a distance of 1000 lin. ft. will be required.

SANTA ANA, Cal.—Olive and West Orange Protective Assn. has adopted resolution recommending to chamber of commerce and official bodies that the present railroad bridge over Santa Ana River east and north of Olive be replaced by a 4-span steel bridge. The bridge is a Santa Fe Ry. structure.

RIVERSIDE, Cal.—County estimates damage to county bridges in recent storm at \$400,000. T. C. Jameson, chairman of the board.

DREDGING, HARBOR WORKS AND EXCAVATIONS

LOS ANGELES, Cal.—A flood control issue of \$30,000,000 will probably be voted on at April election. This issue will provide for flood control work in San Fernando Valley. Henry W. Wright is county supervisor for this district.

TIBURON, Marin Co., Cal.—San Francisco Bridge Co., Nevada Bank Bldg., San Francisco, awarded cont. by Corinthian Yacht Club for approx. 300,000 cu. yds. dredging in channel at Tiburon. Baldwin Bros., Berkeley, awarded cont. to const. culverts in connection with club imps.

SAN RAFAEL, Marin Co., Cal.—County Eng. Rodney E. McKesner making estimates of cost for rock fill to replace the present bridge between Tiburon and Belvedere; \$37,000 is already available for the work from publicly subscribed funds.

WASHINGTON, D. C.—Appropriation of \$1,000,000 for protection of Palo Verde and Imperial Valleys from Colorado River floods is proposed in an amendment to the second deficiency bill offered by Senator Samuel Shortridge of California.

SAN BERNARDINO, Cal.—County plans formation of a special imp. dist. to finance \$200,000 bond issue for flood control work, the principal item being a 6-mile channel extending south of Colton Ave. highway from the Bryn Mawr district to the Santa Ana River south of this city. Howard L. Way, county surveyor.

MARTINEZ, Contra Costa Co., Cal.—Until April 4, bids will be rec. by city for reclamation of municipally owned waterfront lands, under \$75,000 bond issue. A. W. Pioda, consulting engineer. Plans on file in office of city clerk.

NEWPORT BEACH, Cal.—Paul E. Kressly, city engineer, H. W. Hellman Bldg., Los Angeles, has announced that Capt. H. D. Pope, a former U. S. government engineer, will have charge of the construction of the two jetties to be built under the \$500,000 bond issue voted Feb. 14.

HUMBOLDT COUNTY, Cal.—Construction of four channels in Humboldt Harbor and bay is recommended by the War Department. The work would cost \$187,000 with \$14,000 annually for maintenance. The channels would supplement work already authorized by which it is hoped to promote the bay's commerce.

IRRIGATION PROJECTS

PHOENIX, Ariz.—\$500,000 bond issue of Roosevelt Water Conservation District approved by state certification board. The funds will be used for lining main canal and several auxiliary canals east of Mesa, involving about 3,650,000 sq. ft. concrete lining.

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LIGHTING SYSTEMS

SAN MATEO, San Mateo Co., Cal.—Until March 7, 8 P. M., bids will be rec. by E. W. Foster, city clerk, (27-1) to fur. and install 34 electrolloers together with underground system in San Mateo Dr., bet. Bellevue Ave. and Peninsular Ave. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

SANTA MONICA, Cal.—City plans ornamental light system in Santa Monica Blvd., bet. 14th St. and northeast city limits; 1911 act. Howard B. Carter, city engineer.

LOS ANGELES, Cal.—City plans ornamental lights in Sweetzer Ave., Aerial Ave., and Kings Rd., in Rosewood Ave. and Sweetzer Ave. Lighting Dist.: concrete posts; 1911 act. Protests, March 17.

SAN FRANCISCO—Board of Supervisors has commissioned James Whittlesey, illumination engineer, to make a survey of city-wide standardized street lighting system and submit recommendation for improving the present system.

LONG BEACH, Cal.—City orders ornamental lights in Pacific Ave., bet. Ocean Blvd. and Broadway; Union Metal posts.

LOS ANGELES, Cal.—Until 3 P. M., March 4, bids will be rec. by water and power commission, 207 S. Broadway, for parts for street lighting fixtures under P. A. Adv. No. P-762. Jas. P. Vroman, secretary.

VENTURA, Cal.—Until 8 P. M., Mar. 14, bids will be rec. by city for ornamental lights in West Main St.

MODESTO, Stanislaus Co., Cal.—Walker, Martin and Montgomery, 2831 Eastman Ave., Oakland, at \$48,825, sub low bid to city to install electrolier street lighting system complete in portions of 1st, 2nd, 3rd, 4th, 5th, 6th, 7th Sts., etc. C. I. standards. Modesto Type No. 5. Other bids: A. C. Rice, \$46,950; H. C. Reid Co., \$47,698; E. Taggard, \$48,421; D. S. McEwan, \$49,080; Alta Elec. Co., \$51,985; Valley Elec. Co., \$52,901; Newbery-Pearce Co., \$50,507. Taken under advisement.

LONG BEACH, Cal.—Fritz Ziebarth, 807 Farmers & Merchants Bank Bldg., awarded cont. by city, at \$42,953 for ornamental lights in Redondo Ave., bet. Second St. and Pacific Electric Ry.

LOS ANGELES, Cal.—Awards by bd. of pub. wks for ornamental lights include:

Hauser Blvd., bet. San Vicente Blvd. and Packard St., to D. S. McEwan, 2030 Main St., Ocean Park, at \$1490.

Pico Blvd., bet. Hauser Blvd. and Robertson Blvd., to Walker & Martin, 102 W. Wilshire, Fullerton, at \$45,906.

SAN JOSE, Santa Clara Co., Cal.—City petitioned to install ornamental street lighting system in South Market St., bet. San Carlos Ave. and William St. Wm. Popp, city eng.

LONG BEACH, Cal.—Until 9 A. M., March 11, bids will be rec. by City Clerk H. C. Waup for ornamental lights in Pacific Ave., bet. Ocean Blvd. and Broadway; Union Metal posts; 1911 act. R. D. Van Alstine, city engineer.

FRESNO, Fresno Co., Cal.—Petition filed for ornamental lights in Belmont Ave., bet. Fortcamp and Thorne Aves. Harry S. Foster, city clerk. Est. cost, \$11,500.

GLENDAL, Cal.—Until 10 A. M., Mar. 17, bids will be rec. by city for ornamental lights in Carmen Drive, Cordova St., Del Rey Drive, Stocker and other streets; 1911 act. A. J. Van Wye, city clerk. P. Diederich, supt. of city water and power department.

LOS ANGELES, Cal.—Los Angeles Electric Works, Inc., 112 S. Los Angeles St., sub. low bid to Board of Public Works at \$20,855 for ornamental lights in Santee St., bet. 8th St. and Pico St.

Robertson Electric Corp., 303 N. Main St., Santa Ana, low at \$1,887 for ornamental lights in Garden Ave., bet. Rigali Ave. and Los Feliz Blvd.

Geo. W. Kemper, 3045 W. Weston, Lomita, low at \$14,721 for ornamental lights in Colorado Blvd., bet. El Modena Ave. and Vicente Ave.

LOS ANGELES, Cal.—Awards by Board of Public Works for ornamental street lighting systems include:

Puller Ave., bet. Rosewood and Oakwood Aves., to John R. Davies, 2151 Santee St., at \$4020.

Medonda Blvd., bet. San Vicente and Pico Blvus. to John R. Davis, at \$2150.

Masselin Ave., bet. San Vicente and Pico Blvus., to John R. Davies, at \$8316.

MACHINERY & EQUIPMENT

SIGNAL HILL, Cal.—Until 5 P. M., March 7, bids will be rec. by city for 4-cyl. tractor, metal loader of not less than 1-3rd yard capacity, and standard gas-driven dump-truck body truck. Certified check, 10%. George H. Cooper, city clerk.

LOS ANGELES, Cal.—According to Supervisor Fred T. Beaty, \$100,000 has been appropriated by county for renting of steam shovels, trucks, and emergency repairs to county highways.

LOS ANGELES, Cal.—Newcomer Tractor Mfg. Co., sub. low bid to city at \$2245 less 2% discount for 4-wheel, 20-ton trailer. Other bids: Utility Trailer Sales Co., \$2850, 5% disc.; L. M. Railsback Co., \$3035, ½% disc.

MONROVIA, Cal.—Until 7:30 P. M., March 7, bids will be rec. by city to fur. and install at San Gabriel pumping plant one 160 h. p. natural gas engine and necessary equipment, present engine to be taken in. Certified check or bond, 10%. Lewis P. Black, city clerk.

LONG BEACH, Cal.—Shepherd-Crook, Inc., 514 W. 12th St., Los Angeles, awarded informal cont. by City at \$3110 f. o. b. Long Beach for one Best 30 caterpillar tractor.

MONROVIA, Cal.—Until 7:30 P. M., March 7, bids will be rec. by City Clerk Lewis P. Black for 160 h. p. natural gas engine and necessary equipment at San Gabriel pumping plant, with allowance for trade-in of present engine.

RAILROADS

VENTURA, Cal.—A. T. & S. F. Ry. is reported to be surveying for a line into Ventura county. A rumor is in circulation that Hueneme citizens have offered to provide a 3000 or 4000-acre tract for railroad facilities provided that the railway will make this point its Ventura county port.

SAN FRANCISCO—City will call election in May to vote bonds of \$1,500,000 to finance construction of works in connection with municipal railway system; \$3,500,000 for railway extensions, new car barns, shops, bus garages and new street cars. The remaining \$1,000,000 would provide for the Bernal Cnt excavation project and street work in connection with that improvement. The latter project would provide a roadway 117 ft. wide and 4200 ft. long, allowing a 42-ft. paved rdwy. with two 8-ft. sidewalks.

SAN FRANCISCO—U. S. Steel Products Co., Rialto Bldg., San Francisco, at \$42,837.10 awarded cont. by Bd. Pub. Wks. to fur. and del. track materials for Municipal Railway.

LOS ANGELES, Cal.—Until 3 P. M., March 4, bids will be rec. by water and power commission, 20 S. Broadway, for railroad track materials under P. A. Adv. No. 9-763. Jas. P. Vroman, secretary.

ALAMEDA, Alameda Co., Cal.—Expansion program for the Alameda Belt Line Railroad, including plans for double tracking to serve establishments on the Alameda shore of the Oakland estuary, is announced by City Councilman Al Latham, director of the railroad.

MISCELLANEOUS SUPPLIES

RICHMOND, Contra Costa Co., Cal.—City Mgr. J. A. McVittie authorized to purchase 1000 ft. 2½-in. and 500 ft. 1½ in. hose for fire department.

SANTA ANA, Cal.—Until 7:30 p. m., March 14, bids will be rec. by city for gasoline for street dept. for 12 months from date. Certified check, 10%. E. L. Vegely, city clerk.

SAN FRANCISCO—Until March 14, 10:30 A. M., bids will be received by Leonard S. Leavy, city purchasing agent, 270 City Hall, to fur. 60,000 pedestrian lane markers. Blanks for bidding obtainable from above.

SANTA BARBARA, Cal.—Pioneer Rubber Mills at 70½c ft. awarded contract by city to fur. 1000 ft. fire hose.

RESERVOIRS AND DAMS

OAKLAND, Cal.—See "Waterworks," this issue. Construction planned by East Bay Municipal Utility District, A. P. Powell, chief engineer, Ray Bldg. Oakland.

RIVERSIDE, Cal.—H. W. Rohl, 625 Market St., San Francisco (contractor for Riverside pipe line now under construction), awarded cont. by city at \$55,000 to const. 12,000,000-gal. reservoir on Iowa St. Approx. quantities are: 27,000 cu. yds. excav., 98,000 sq. ft. Gunite or concrete lining, 90,000 sq. ft. roofing.

GLENDAL, Cal.—Willard Warne, Transportation Bldg., Los Angeles, sub. low bid to city to const. 8,500,000-gal. Brand Park reservoir, at \$99,800 for alternate No. 2. The bid of I. P. Lipp at \$80,000 on each alternate was received 10 minutes too late. Other bids: Frank Gow, (1) \$102,500, (2) \$103,000; McCray Co., (1) \$109,000, (2) \$110,000; Claude Fisher, (1) \$112,000, (2) \$113,400; Mercereau Bridge & Construction Co., (1) \$112,000, (2) \$111,800; Kinne & Westerhouse, (1) \$115,180, (2) \$115,180; Geo. Mitchell & Co., (1) \$115,747.16, (2) \$117,747.16; Lynch-Cannon Engineering Co., (1) \$118,000, (2) \$115,000; L. J. Bristow, (1) \$119,727, (2) \$119,897; Chas U. Heuser, (1) \$125,000, (2) \$125,000.

BEVERLY HILLS, Cal.—Until 8 p. m., March 14, bids will be rec. by city to const. 5,000,000-gal. reservoir on a 22-acre site. Est. cost \$60,000. Salisbury, Bradshaw & Taylor, Petroleum Securities Bldg., Los Angeles, engineers. B. J. Firminger, city clerk.

PIPE LINES, WELLS, ETC.

POMONA, Cal.—Southern Counties Gas Co. announces that \$1,500,000 will be expended on extensions and improvements during 1927. M. R. Thompson has been elected chief engineer.

SEWAGE DISPOSAL PLANTS

YREKA, Siskiyou Co., Cal.—Until March 10, 8 p. m., bids will be rec. by U. F. Brown, city clerk, to const. sewage treatment plant. C. C. Kennedy, consulting engineer, Call Bldg., San Francisco. Cert. check 10% req. with bid. Plans obtainable from engineer. See call for bids under official proposal section in this issue.

GILROY, Santa Clara Co., Cal.—Henry B. Fisher, consulting engineer, Growers Bank Bldg., San Jose, has completed plans for sewage disposal plant and approval of same by State Board of Health is expected within 30 days. Bonds of \$110,000 have been voted and sold to finance construction of the plant.

SACRAMENTO, Cal.—Until March 24, 5 P. M., bids will be rec. by H. G. Denton, city clerk, to fur. and del. 2-speed motors for use of Sacramento Sewage Pumping Station No. 1. Cert. check 10% payable to City Controller req. with bid. A. J. Wagner, city eng. See call for bids under official proposal section in this issue.

MISCELLANEOUS CONSTRUCTION

LONG BEACH, Cal.—Fred R. Johnson, 101 Wilshire Blvd., Beverly Hills, awarded cont. by city at \$69,950 to const. pedestrian subway under Ocean Blvd. It will be 30 ft. in width, 200 ft. long, and with a ceiling height of 12 ft. Roof to be supported on steel girders and beams, bearing on reinf. cone, walls and piers.

WATER WORKS

SANTA CLARA, Santa Clara Co., Cal.—Byron Jackson Pump Co., San Francisco, awarded cont. by Jefferson School District to fur. and install pumps for water supply system in connection with school plant.

PORTLAND, Ore.—Pelton Water Wheel Co., 2929 19th St., San Francisco, at \$57,351 sub. low bid to city to fur. sluicé gates and valves for Bull Run Storage Dam. Joshua Hendy Iron Works, San Francisco, next low at \$72,257. Taken under advisement.

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RED BLUFF, Tehama Co., Cal.—City Eng. preparing spec. for new pump for Wells Nos. 2 and 3; will be centrifugal type.

RED BLUFF, Tehama Co., Cal.—Lyon & Garrett, Red Bluff, at \$1,590.45 awarded cont. by city to fur. and install pump at Well No. 3 of city water system in Main St.; 725 gals. per min. 170-ft. lift.

ARCADIA, Los Angeles Co., Cal.—Until 8 p. m., Mar. 16, bids will be received by City Clerk G. G. Meade for the purchase of the \$183,750 water bond issue.

HANFORD, Kings Co., Cal.—Horlock-Clow Co., Hanford, \$223.30 awarded cont. by city to install sprinkler system at municipal auditorium grounds. Battle & Roberts, only other bidders at \$243.15.

DELHI, Merced Co., Cal.—Sterling Pump Co., Stockton, awarded cont. to fur. and install pumping plant on high-line canal at allotment 338.

MARYSVILLE, Yuba Co., Cal.—City rejects proposal to purchase privately owned water system to operate as a municipal project. 927 in favor and 133 against.

OAKLAND, Cal.—A. P. Davis, chief engineer, East Bay Municipal Utility District, announces the preparation of plans and specifications for the following improvements, bids for which will be asked on completion of plans, in connection with the water project: Lafayette Dam, of either hydraulic earth fill type, rolled earth fill type or a combination of both, involv. 1,150,000 cu. yds. earth fill; 50,000 yds. riprap and gravel facings; 5600 cu. yds. conc.; 193,000 lbs. reinf. steel; 120,000 yds. excavation, cut off, etc.

Rockridge Reservoir, consisting of 2 reinf. conc. Ambursen type dams, 40 ft. and 45 ft. high, conc. lined reservoir, involv. 5600 cu. yds. reinf. conc.; 215,100 lbs. reinf. steel; 7000 bbls. cement; 12,000 cu. yds. excavation.

Wildcat Aqueduct, involv. 900 lin. ft. plaza Tunnel; 28,330 lin. ft. 5-in., 19,140 lin. ft. 46-in. and 2930 lin. ft. 36-in. pipe line; 1100 lin. ft. Wildcat Tunnel. Sequoia Aqueduct, involv. 22,000 lin. ft. 56-in., 30,000 lin. ft. 51-in., 2700 lin. ft. 40-in., 11,100 lin. ft. 42-in., and 6300 lin. ft. 30-in. pipe line.

Sequoia Reservoir, consisting of 2 dams, one 70 ft. high, reinf. conc. multiple arch type, and one rolled earth fill type, 75 ft. high with puddled earth core, involv. 4300 cu. yds. reinf. conc.; 1400 bbls. cement; 113,000 lbs. reinf. steel; 30,000 lbs. struct. steel; 7000 cu. yds. earth excavation; 131,000 cu. yds. rolled earth fill.

Offices of the East Bay Municipal Utility District are located in the Ray Bldg., Oakland.

TRACY, San Joaquin Co., Cal.—United Iron Works, 580 Second St., Oakland, at \$43,300 awarded cont. by Bana-Carbona Irrig. Dist. for one centrifugal pump of 60 cu. ft. per sec. capacity, operating under 35-ft. head; four centrifugal pumps of 60 cu. ft. per sec. capacity, operating under 25-ft. head; motors, starters, relays, float switches and wiring, valves and other essential equipment.

LOVELOCK, Nev.—Until March 8, 4 p. m., bids will be rec. by V. A. Twigg, city clerk, to fur. and erect 30,000-gal. steel water tank with 75-ft. tower. Plans obtainable from King & Malone, engineers, Cladianos Bldg., Reno.

INGLEWOOD, Cal.—Bids rec. by city for C. I. water pipe (5000 ft. 4-in. and 6000 ft. 6-in.) are:

American C. I. Pipe Co.: 4-in. sand cast 53c ft., 6-in. sand cast 75.2c ft., 4-in. mono-centrifugally cast 47c ft., 6-in. same 66c.

U. S. C. I. Pipe Co.—54.72c and 77.51c; for class 150 deLavaud, 47.29c and 67.97c.

Grinnell Co.—47c and 76c.

Pacific States C. I. Pipe Co.—Class 150: 47c and 65.40c; class 250: 52c and 75c.

National C. I. Pipe Co.—53.76c and 75.73c.

FORT BRAGG, Mendocino Co., Cal.—Until March 28, 5 p. m., bids will be rec. by E. J. O'Connor, city clerk, to fur. fire hydrants; six 2½-in. double hydrant bodies, complete with flange, threaded with 4-in. female iron pipe thread; six 2½-in. do with 6-in. female thread. See call for bids under official proposal section in this issue.

PROBERTA, Tehama Co., Cal.—Until March 22, 10 a. m., bids will be rec. by Anna L. Phillips, secy., El Camino Irrigation District, for:

Contract No. 1—Drill and case three wells, Nos. 22, 23 and 24, each approx. 300 ft. deep, the first 80 ft. or more of each well to be cased with 16-in. casing and remainder with 12-in. casing, all casing to be furnished by the contractor.

Contract No. 2—Fur. and install 3 deep well pumping plants for Wells Nos. 22, 23 and 24 with wiring, switches and other equipment to complete pumping plant.

Contract No. 3—Fur. and install approx. 62,000 lin. ft. conc. irrigation pipe, 8 to 16-in. dia. with all necessary surges, air vents, gates and other accessories.

Fred H. Tibbitts, district engineer, Alaska Commercial Bldg., San Francisco. Plans obtainable from secy. of district or from engineer. See call for bids under official proposal section in this issue.

LAGUNA BEACH, Cal.—Western Pipe & Steel Co., 5717 Santa Fe Ave., Los Angeles, awarded cont. by Lewis H. Lasley, owner of Three Arch Palisades tract, for a water system in the tract costing \$28,000. W. G. Knox, consulting engineer, has supervision of the work. Plans for a 200,000-gal. reservoir for this subdivision are under way in the office of Mr. Knox at Santa Ana.

BEVERLY HILLS, Cal.—Until 8 p. m., March 14, bids will be rec. by city for three deep well turbine pumps. Spec. obtainable from Salisbury, Bradshaw & Taylor, consulting engineers, Petroleum Securities Bldg., Los Angeles. B. J. Firminger, city clerk.

ANAHEIM, Cal.—Pomona Manufacturing Co., 328 E. 3rd St., Los Angeles, sub. low bid to city at \$3300 to install deep well pump and motor.

MESA, Ariz.—Roosevelt Water Conservation District has awarded cont. as follows:

Pumping machinery, to Byron Jackson Pump Manufacturing Co., care of Taylor Machinery Co., Phoenix, agents, at \$7260.

Electrical equipment, to Westinghouse Electric & Manufacturing Co., Phoenix, at \$13,350.

Steel manifold, to Western Pipe & Steel Co., P. O. Box 824, Phoenix, at \$1850.

Steel pressure pipe, to Western Pipe & Steel Co., at \$4080.

PLAYGROUNDS AND PARKS

BERKELEY, Alameda Co., Cal.—City has purchased land near corporation yards on which will be established a municipal nursery, John N. Edy, city manager, announces.

SAN FRANCISCO—Allocation of \$200,000 in the 1927-28 budget to purchase property required to complete the new McLaren Park in South Mission district has been requested of the Board of Supervisors.

SEWERS & STREET WORK

OAKLAND, Cal.—Until March 10, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of E-14th St., involv. const. of cem. walks. 1911 Act.

Bids, same date, to imp. portions of Flora St. and Grant Ave., involv. grade; curbs; gutters; pave; 1 culvert. 1911 Act.

Cert. check 10% payable to city req. W. W. Harmon, city engineer.

OAKLAND, Cal.—Until March 10, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. sewers with manholes, lampholes and wye branches in portions of East 16th St. 1911 Act.

Bids, same date, to const. sewer with manhole, lamphole and wye branches in portions of Marguerite Drive. 1911 Act.

Cert. check 10% payable to city req. W. W. Harmon, city engineer.

SAN FRANCISCO—Bureau of Engineering, Dept. of Public Works, preparing spec. to grade site of municipal airport in San Mateo county. Supervisors have appropriated \$10,000 to finance work.

OAKLAND, Cal.—City declares inten. to imp. portions of 76th Ave., bet. Hamilton and Spencer Sts., involv. grade; pave; curbs, gutters, walks. 1911 Act. Protests March 24. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

SACRAMENTO, Cal.—City declares inten. (2154) to imp. 39th St., bet. 5th and 7th Aves., involv. conc. curb, gutters, walks; grade; asph. conc. pave with seal coat. 1911 Act. 1915 Bond Act. Protests March 17. H. G. Denton, city clerk. A. J. Wagner, city engineer.

OAKLAND, Cal.—City declares inten. to imp. Midvale Ave. n. e. of s. w. line of Wisconsin St., involv. grade; pave; curbs; walks; 2 corr. iron and conc. culverts. 1911 Act. Protests March 17. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

HUNTINGTON PARK, Los Angeles Co., Cal.—L. A. Paving Co., 3200 E. Vernon Ave., Los Angeles, sub. low bid to city at \$124,875 to imp. Walnut and other sts., involv. 8040 sq. ft. 6-in. asph. conc. paving 17c sq. ft., 638,610 sq. ft. 5-in. asph. conc. paving 15.5c sq. ft., 12,805 sq. ft. curb 45c sq. ft., 44,380 sq. ft. gutter 23c sq. ft., 61,435 sq. ft. walk 14c sq. ft.

OAKLAND, Cal.—City declares inten. to imp. portions of Peach St., bet. 92nd and 96th Aves., involv. grade; curbs; gutters; pave; walks. 1911 Act. Protests March 17. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

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SAN FRANCISCO

LOS ANGELES, Cal.—County agrees to contribute \$70,000 toward cost of separating grade of La Cienega Blvd. at tracks of Pacific Electric Ry. Venice line. Total estimated cost is \$180,000, Pacific Electric Ry. to pay \$40,000, and the balance split between city and county.

SAN FRANCISCO.—Until March 16, 3 P. M., bids will be rec. by Bd. Pub. Wks. to imp. Grand View Ave., including portion of Market St., bet. Elizabeth St. and Stanton St., involv. grade; curbs, pave; etc. Est. cost, \$50,000. City will pay for this work from General Fund. Plans obtainable from bureau of Engineering, 3rd Floor, City Hall.

REDLANDS, Cal.—Until 2 P. M., March 16, bids will be rec. by city to imp.:

Fourth St., bet. Cypress and Citrus Aves., and Eureka St., from Fern Ave. to Brookside Ave.; repair gutter, curb, macadam pave, 3 cast iron light posts.

Norwood St., bet. Olive Ave. and north line of Magnolia Tract; 4-in. macadam with asph. oil surface, gutters, curb, conc. dip driveways.

SALINAS, Monterey Co., Cal.—City declares inten. (57-N. C. S) to imp. Capitol St., bet. Market and Clay Sts., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pave. 1911 Act, Bond Act 1915. Protests March 21. Howard F. Cozzens, city eng. M. R. Keef, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—Proceedings have been started by city to extend Esplanade from present municipal pier terminus, across abutting beach cove and up to beach cliffs on opposite of Hanly Hospital with the West Cliff Drive at the Cowell warehouse intersection; conc. pavement. Jas. K. James, city eng. S. A. Evans, city clerk.

HUNTINGTON PARK, Cal.—Proceedings for sewers in the Wilson Tract are under way. This work involves 25,208 ft. of 6-in. to 18-in. sewers; 1911 Act. Howard McCurdy, city eng.

EL CERRITO, Contra Costa Co., Cal.—City trustees contemplates \$700,000 street work program during current year, including pave, curbs, walks, san. sewers, etc.

SAN DIEGO, Cal.—Until 10 A. M., March 4, new bids will be rec. by county to imp. Lemon Grove Blvd. and portions of other streets involv. 89,611 cu. yds. excav., 64,247 cu. yds. embank., 6607 lin. ft. cem. conc. curb, 927,667 sq. ft. paving with 6-in. Portland cem. conc., 288 lin. ft. of 12-in. corr. iron pipe, 684 lin. ft. of 18-in. corr. iron pipe, 602 lin. ft. of 24-in. corr. iron pipe, 499 lin. ft. of 30-in. corr. iron pipe, 53 lin. ft. of 36-in. corr. iron pipe, 10,972 lin. ft. of 12-in. C. I. pipe, 4442 lin. ft. of 10-in. C. I. pipe, 160 lin. ft. of 8-in. C. I. pipe, 80 lin. ft. of 6-in. C. I. pipe, reinf. conc. bridge with 422 cu. yds. conc. and 6.56 tons reinf. steel 100-ft. timber trestle bridge, etc. Estimated cost of work, \$454,763. Paul R. Watson, Supt. Works, Spreckels Bldg.

CORONA, Cal.—City plans to imp. 6th St. bet. Buena Vista and Lincoln Aves. and portions of 7th St., 9th St. and other sts.; walk, curb, gutter, oil macadam paving, vitrified sewer, cem. storm drains, etc. Protests, March 15.

SANTA CLARA, Santa Clara Co., Cal.—Town Attorney C. C. Coolidge preparing proceedings in connection with paving in Main St. for 1 block east of Franklin St.; Lincoln St. bet. Franklin and San Francisco Rd.; Franklin St. bet. Grant St. and S. P. R. R. station.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3430) to imp. Villa Ave. bet. The Alameda and Stockton Ave. and portion of Stockton Ave. involv. grade; 1½-in. asph. conc. surface 2½-in. asph. conc. base pave; cem. conc. curb, gutter, walks; 2 conc. storm water inlets; 6-in. vit. san. sewers; 4-in. vit. hse. laterals. 1911 Act, Bond Act 1915. Protests March 21. John J. Lynch, city clerk. Wm. Popp, city eng.

ESCONDIDO, Cal.—City Eng. Freeman C. Witt, authorized to prepare spec. to pave 1.6 miles of streets.

STANISLAUS CO., Cal.—Until March 14, 2 p. m., bids will be rec. by R. E. Pierce, acting division engineer, State Highway Commission, 414 Strub Bldg., Sacramento, const. highway 900 ft. long in Stanislaus county bet. north Turlock city limits at North Center St. to present state highway pavement, involv. 500 cu. yd. excav without classification; 660 tons asph. conc.; 14 tons surf screenings; 660 tons crushed gravel or broken stone (border's and subbase); 6 monuments in place. Further information obtainable from above.

OCEANSIDE, Cal.—Until 7.30 p. m., March 23, bids will be rec. by city to imp. The Strand and portions of other streets, involv. 7046 cu. yds. excav., 35,303 sq. ft. 3½-in. walk, 950 sq. ft. 5-in. walk, 2329 ft. 16-in. curb, 5673 ft. 20-in. curb, 151,180 sq. ft. 6-in. reinf. conc. paving, 6557 ft. curtain wall 10-in. thick and 5 ft. deep, about 700 ft. corr. iron culvert, about 1400 ft. cement storm drain, 12 catch basins, 3 retaining walls, 80 Marbelite lighting standards, 3555 ft. 4-in. vitrified house sewers; 1911 and 1915 acts. Plans obtainable from city eng. R. L. Loucks.

LOS ANGELES, Cal.—Until 10 a. m., March 7, bids will be rec. by board of public works to pave Los Feliz Bldg. through Griffith Park, involv. asph. paving on asph. conc. surface; est. cost \$51,000.

OAKLAND, Cal.—Central Construction Co., Oakland Bank Bldg., Oakland, awarded cont. by city to imp. portions of Meldon Ave., involv. excavation, \$.55 cu. yd.; conc. curb, \$.70; conc. gutter, \$.25; oil macadam pave, \$.12; cem. walks, \$.16.

BURLINGAME, San Mateo Co., Cal.—City declares inten. (108) to imp. California Dr., bet. Peninsular Ave. and South Lane, involv. widening by removal of curbs; const. new curbs; resurfacing portions of existing pavement, fill and resurface open gutters; const. walks, driveways, storm sewers and san. sewer laterals and lateral extensions; electrolier system. 1911 Act, Bond Act 1915. Protests March 21st. City will pay \$1000 from Treasury Fund. J. R. Murphy, city clerk.

LOS GATOS, Santa Clara Co., Cal.—Smith Const. Co., 3321 Randolph St., Oakland, at \$792.90 awarded cont. by city to const. sewer in Hernandez Ave.

POMONA, Cal.—Until 12 M., April 5, bids will be rec. to const. 8-in. vit. sewer in Hamilton Blvd., bet. William St. and Laurel Ave., and portions of Laurel Ave., Wilson St., Randolph St. and other sts.; 1911 Act. T. R. Trotter, city clerk. F. C. Froehde, city eng.

SAN CARLOS, San Mateo Co., Cal.—Robin Construction Co., San Francisco, at \$179,579.50 awarded cont. by town trustees to imp. portions of Woodland, Orange, Park, Oakhurst, Cordilleras Aves., etc., involv. grade; comb. conc. curb gutter; hyd. conc. walks; 4-in. waterbound rock macadam base with asph. oil and rock screenings surface; vit. sewers; br. manholes; vit. wye branches. Peninsula Paving Co. only other bidder at \$185,341.50.

SOUTH PASADENA, Cal.—City plans to imp. Oak Lawn Ave., bet. Columbia St. and east line of Tract 139, and portions of Fremont Lane, Buena Vista Lane, Columbia St., and Fremont Ave.; 4-in. asph. conc. pave., 5-in. gutter, 3-in. rock and oil paving, vit. hse. sewers C. I. water mains, 1-in. galv. iron water services walk, grading; 1911 act. Nettie A. Hewitt, city clerk.

SISKIYOU COUNTY, Cal.—Until Mar. 14, 2 p. m., bids will be rec. by H. S. Comly, division engineer, State Highway Commission, Redding, to grade and place stand. road surfacing, crushed gravel or stone, on line change near Weed, approx. 0.22 ml. in length. See call for bids under official proposal section in this issue.

BERKELEY, Alameda Co., Cal.—City will start proceedings shortly to imp. Euclid Ave., bet. Emilee St. and Grizzly Peak Blvd., involv. an expenditure of \$136,530. A. J. Eddy, city eng.

NATIONAL CITY, Cal.—City plans to imp. Highland Ave., bet. 8th St. and 620 ft. north of 30th St., and portions of other streets, involv. walks, curbs, gutters, 12-in. corr. iron drains, and incidental items. O. A. Mullen, city clerk.

MONTEREY, Monterey Co., Cal.—Until March 15, 7 P. M., bids will be rec. by A. J. Mason, city clerk, (2457) to imp. portions of Larkin and Watson Sts., involv. grade; 2½-in. asph. conc. base with 1½-in. asph. conc. surface pave; conc. curb, gutters, walks; 40 sidewalk crossings; 67 4-in. vit. sewer pipe house connections. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. H. D. Severance, city eng.

COLTON, Cal.—City Eng. C. A. Hutchinson completes tentative plans to pave 11th St., with special provisions for drainage channel of Lytle Creek overflow. The paved road will be 80 ft. in width, with central channel 44 ft. wide with integral curbs and walks.

DAVIS, Yolo Co., Cal.—Until March 8, 7.30 P. M., bids will be rec. by Gus A. Haussler, clerk, Davis Joint Grammar School District, to (a) complete sidewalk construction, 5 ft. wide on west and north sides of school property; (b) curb and gutter on north half of east side; (c) const. gutters; (d) complete entire work named in a, b, c. Further information obtainable from clerk.

SAN BERNARDINO, Cal.—County has appropriated \$30,000 for emergency const. of county highways and bridges. James W. Cole, highway commissioner.

HANFORD, Kings Co., Cal.—Until March 14, 8 p. m., bids will be rec. by G. W. Armstead, clerk, Hanford Joint Union High School District, to const. conc. curb, gutter and sidewalks, under Types A, B and C, as follows: Type A, 500 lin. ft. curb, gutter, walk; Type B, 1100 lin. ft. curb, gutter, walk; Type C, 1200 lin. ft. curb, gutter, walk. Cert. check of bidder's bond for 10% req. with bid. Plans obtainable from clerk or from Roy May, county surveyor, at Hanford.

SAN CARLOS, San Mateo Co., Cal.—Town trustees start proceedings to imp. Cypress Ave. bet. state highway and Walnut St., pave; walks; electrolier system. Geo. A. Kneese, Court-house, Redwood City, is city eng.

LOS ANGELES, Cal.—N. C. Hove & Son, 819 Park, South Pasadena, awarded contract by county at \$43,432 for imp. work in Depot St. and other sts. C. I. No. 513.

LOS ANGELES, Cal.—Nick Chutuk, 871 Main St., El Segundo, awarded cont. by county at \$22,888.50 for sewers in Brooklyn Ave. and other sts. C. I. No. 485.

LA MESA, Cal.—Until March 22, bids will be rec. to imp. streets in Windsor Hills tract, involv. sewers, paving, curb and ornamental lights; est. cost \$200,000. M. E. Pumsey, city eng.

LOS ANGELES, Cal.—L. B. Konjevod and Bob Bosco, 5303 Hartwick Street, sub. low bid to board of public wks. at \$70,316 to imp. La Cienega Blvd. bet. Pico St. and Cadillac Ave. involv. grade \$4335, 222,246 sq. ft. 8-in. conc. paving 24.9c; storm drain \$5500, etc.

RED BLUFF, Tehama Co., Cal.—Petition presented to county supervisors seeking paving of following roads: Proberta, Gerber, Tehama, Los Molinos highway; Red Bluff to six miles west; Vina to state highway; Corning to six miles west; Corning to Vina highway; Manton Road from Dale's station; El Camino to Gerber Road.

LONG BEACH, Cal.—H. R. Brown, 3756 Hyrtle Ave., sub. low bid to city at 25.7c sq. ft. for 7-in. one-course cem. pave. in alley north of Cowles St. bet. Daisy and Magnolia Aves.

HAYWARD, Alameda Co., Cal.—Proposed to vote bonds to finance const. of sewers in Ashland Sanitary District was defeated at recent election.

BURBANK, Cal.—Petition to imp. Magnolia Ave. from Southern Pacific Ry. tracks to south city limits filed with city clerk, F. S. Webster; referred to City Eng. T. R. Mini for checking. Work proposed is 2-in. Warrente pave. on 4-in. asph. conc. base.

LOS ANGELES, Cal.—Lewis Const. Co., 401 Delta Bldg., at \$51,543 awarded cont. by Bd. Pub. Wks. to imp. Fifth St. bet Flower and 6th Sts., involv. conc. and asph. pave; curbs, walks, gutters, storm drains, san. sewer, etc.

SISKIYOU COUNTY, Cal.—J. P. Brennan, Redding, at \$4515 (eng. est. \$5278) sub. low bid to State Highway Comm. to clear state highway right-of-way bet. Dunsuir and Weed. Arthur Mitchell, Sacramento, at \$6975 next low.

LONG BEACH, Cal.—Until 9 A. M., March 11, bids will be rec. by City Clerk H. C. Waup to imp.:
Alley east of Riverside Drive, bet. 7th and 6th Sts.; 8-in. conc. pave.
Prospect Ave., bet. 7th St. and north line of lot 16, block A, East 7th St. Tract; curb, walk, 6-in. cem. pipe, 6-in. conc. pavement.
Seaside Blvd., bet. American Ave. and block M, Ocean Pier Tract; reinf. conc. bulkhead and sidewalk, corr. iron drain pipe; 1911 act.

PETALUMA, Sonoma Co., Cal.—Eng. J. B. Piatt, Rosenberg Bldg., Santa Rosa, commissioned by city council to prepare plans to pave main arteries within the city limits including Wilson St., Western Ave., B St., etc., 6-in. Port. cem. conc. pave, curbs, culverts, etc.

GLENDAL, Cal.—Until 1 A. M., Mar. 17, bids will be rec. by city to imp.: Crescent Dr., Adams St., and Green St., involv. cement sidewalks.
Rosedale Court and Glenoaks Blvd.: macadam pave, conc. pave, curb, armored curb, walk, wooden leaders, water pipe complete, vit. pipe sewer; 1911 act. A. J. Van Wie, city clerk.

BURLINGAME, San Mateo Co., Cal.—City Eng. Jas. J. James estimates cost of remedying flood control conditions along California Drive at \$40,000. Property owners will share in financing work.

SOUTH PASADENA, Cal.—Until March 23, bids will be rec. to pave in Oak St. Paving District, involv. 5-in. asph. conc. and incidental work in Oak St. bet. Fair Oaks Ave. and Garfield Ave., and portion of intersecting streets. Nettie A. Hewitt, city clerk.

BERKELEY, Alameda Co., Cal.—Proceedings have been started by city to widen and pave Euclid Ave., bet. Lunice St. and Regal Rd.; est. cost, \$77,910.

SACRAMENTO COUNTY, Cal.—Until March 28, 2 P. M., bids will be rec. by State Highway Commission to const. undergrade crossing in Sacramento county under tracks of Southern Pacific Company, 1 mi. south of Ben Ali, consisting of two conc. abutments with wing walls sidewalks and graded roadway. R. M. Morton, state highway eng. See call for bids under official proposal section in this issue.

HUNTINGTON PARK, Cal.—City plans 8-in. vit. sewer in portions of Geneva St. Florida Ave., and other streets; 1915 act.

CARPINTERIA, Cal.—George R. Morgan, state sanitary engineer, will meet with local business men to discuss a sewer system for this town.

OAKLAND, Cal.—City declares inten. to imp. Wisconsin St. bet. 35th Ave. and Patterson Ave., involv. grade; pave; curb; conduit with storm water inlet. 1911 Act. Protests March 24. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

LOS ANGELES, Cal.—County plans to imp. Wilmington Ave. bet. Slauson Ave. and Merrill Ave., and portions of other streets, involv. 6-in. to 8-in. conc. pave, curb, gutter, curtain walls, reinf. conc. box culvert, etc.; C. I. No. 614.

SAN JOSE, Santa Clara Co., Cal.—City Eng. Wm. Popp preparing spec. for storm sewers in main streets of College Park. John J. Lynch, city clk.

SAN LUIS OBISPO, Cal.—Proceedings started by city for storm drain in North Monterey St. bet. Johnson and the city limits.

SUNNYVALE, Santa Clara Co., Cal.—City declares inten. (214) to imp. Taaffe St. bet. State Highway and Olive Ave., involv. grade; 2½-in. asph. conc. base, 1½-in. Durite surface pave; 5-ft. wide cem. walks; conc. curb. 1911 Act, Bond Act 1915. Protests March 21. Ida Trubshchenek, city clerk.

HUNTINGTON PARK, Cal.—City plans 8-in. vit. sewer with 6-in. hse. conn., etc., in Saturn Ave., Florence Ave. and other sts. 1911 act. H. H. Hunter, city clerk.

VENTURA, Kern Co., Cal.—City plans to imp. East Main St., bet. Chrisman Ave. and east city limits, involv. conc. paving, walk, curb, gutter, culverts, sanitary sewer, water mains, fire hydrants, water services, King Ferronite posts; Santa Rosa St., bet. East Main St. and Thompson Ave.; work same as above; Santa Cruz St. bet. East Main St. and Thompson Ave.; Anacapa St., bet. East Main St. and San Clemente Alley; work practically same as above; also imp. of four other Sts. 1911 act. Protests, March 14. Thos. H. Meilandt, city clerk.

SAN DIEGO COUNTY, Cal.—Following bids rec. Feb. 28 by State Highway Commission to grade and pave with Portland cement conc. 3.7 mi. in San Diego County, bet. La Mesa and El Cajon:

George Herz & Co., San Bernardino, \$131,291; Pioneer Transfer Co., \$134,684; H. H. Peterson, \$134,841; C. R. Dennis Co., Sacramento, \$141,475; United Concrete and Pipe Construction Co., \$149,509. Engineer's estimate, \$144,909. All bids taken under advisement.

STOCKTON, San Joaquin Co., Cal.—City starts proceedings to pave eight blocks in Washington St. bet. Mormon Channel and Pershing Ave. W. B. Hogan, city eng.

LOS ANGELES, Cal.—Until 10 a. m., March 14, bids will be rec. by board of public works for 8-in. vit. pipe san. sewer in Le Pere Drive, bet. Whitworth Dr. and alley north of Pico Blvd. etc. 1911 act. Approx. quantities are: \$832.49 ft. 8-in. vitrified pipe, 1361 ft. 6-in. house sewers, 6 "B" manholes, 4 drop manholes "S," one "F" jct. cham., 5 No. 2 flush tanks, 16 manhole frame and cover sets, 20 ft. concrete reinforcement for 8-in. pipe, certain resurfacing not estimated. Average depth of structures, 11.1 ft.

MODESTO, Stanislaus Co., Cal.—Until March 15, 2 P. M., bids will be rec. by C. C. Eastin, county clerk, to const. approx. 14,100 lin. ft. cem. conc. shoulders in Woodland Ave. and approx. 5400 lin. ft. cem. conc. shoulders in Dakota Ave.; shoulders 4-in. thick, 2½ ft. wide on each side adjacent to present pavement; also for 14,100 lin. ft. asph. conc. shoulders in Woodland Ave. and approx. 5400 lin. ft. asph. conc. shoulders in Dakota Ave.; shoulders 4-in. thick, 2½ ft. wide on each side of present pavement. Cert. check 10% req. with bid. See call for bids under official proposal section in this issue.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3428) to imp. Humboldt St. bet. Second St. and Rose Place, involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pave; conc. curb, gutter; 1 conc. storm water inlet; 4-in. vit. sewer laterals. 1911 Act, Bond Act 1915. Protests March 14. John J. Lynch, city clerk. Wm. Popp, city eng.

HUNTINGTON PARK, Cal.—City plans sewers in area south of Saturn and west of Santa Fe Ave., known as the Miramonte district, involv. 2650 ft. 8-in. pipe and 757 ft. 6-in. pipe; 1911 Act. Howard McCurdy, city engineer.

PALO ALTO, Santa Clara Co., Cal.—Until March 14, 7:30 p. m., bids will be rec. by E. L. Beach, city clerk, to const. storm sewers in East Palo Alto Drainage District, involv. 3350 ft. 10-in., 5372 ft. 12-in., 2681 ft. 15-in., 4490 ft. 18-in., 1935 ft. 21-in., 3244 ft. 24-in., vit. or conc. pipe; 39 manholes; 93 inlets. 1911 Act. Plans obtainable from J. F. Byxbee, Jr., city eng.

VISALIA, Tulare Co., Cal.—Stewart & Bland, Fresno, at \$28,657 awarded cont. by county to const. Balch Park highway. Other bids: C. R. Gurdy, Porterville, \$32,458; Kreider & Chase, Los Angeles, \$35,600; Ward & Gabler, Los Angeles, \$39,984; Chas. W. Wimmer, Bakersfield, \$41,200; Isbell Constr. Co., Fresno, \$60,000. Eng. est., \$29,781 exclusive of culverts est. at \$7,184.

SAN MATEO, San Mateo Co., Cal.—Union Paving Co., Call Bldg., San Francisco, at \$7532 awarded cont. by city to pave, const. gutters and sewers in Poplar Ave., bet. El Camino Real and San Mateo Drive.

KING CITY, Monterey Co., Cal.—J. L. Conner, Monterey, at \$37,012.46 awarded cont. by city to pave 8 blocks of sts. involv. 172,222 sq. ft. grading; 171,739 sq. ft. 5-in. conc. pave; 5900 lin. ft. curb.

CORCORAN, Kings Co., Cal.—At recent meeting of chamber of commerce, representatives from Kings, Kern, Tulare and Fresno counties met and discussed proposed highway from Hanford to Bakersfield, paralleling the A. T. & S. F. Ry., providing a highway from Fresno to Bakersfield.

MARTINEZ, Contra Costa Co., Cal.—County supervisors appropriate \$20,000 as county's portion of cost in the paving of San Pablo Ave., for its full width from the Santa Fe R. R. tracks, south of Macdonald Ave. to Glenn St., the north city limits. A. E. Hoffman, city eng. of Richmond, has completed plans for the work.

BAKERSFIELD, Kern Co., Cal.—Archie Da Mont, Sanger, awarded cont. by county to imp.: Flower St., involv. curb, walk, 20c sq. ft.; curb 52c ft.; driveways, 24c sq. ft.

REDLANDS, Cal.—City plans to imp. Kendall St., bet. Brookside Ave. and West State St., and portions of other Sts.: macadam pavement, curb, gutter repair, vitrified sewers; 1911 act. C. P. Hook, city clerk.

HAWTHORNE, Cal.—City plans to imp. Hazelton and West Delaware 'ves. fram Hawthorne Ave. to existing pave. in Inglewood Ave., involv. 4-in. asph. conc. 26 ft. wide, curb, gutter, 8-in. sewers, 6-in. house sewers, gas mains.

BERKELEY, Alameda Co., Cal.—City Eng. A. J. Eddy preparing plans for larger sewer system in Solano Ave., bet. The Alameda and Neilsen Sts., and from Neilsen to San Pablo Ave., at Albany.

MODESTO, Stanislaus Co., Cal.—County declares inten. to imp. Sts. in Rd. Dist. Imp. No. 2, involv. 3-in. asph. conc. pavement, 20, 45 and 50 ft. wide. Rd. Dist. Imp. Act 1907. C. C. Eastin, county clerk. J. H. Hoskins, county surveyor.

SANTA BARBARA, Cal.—City plans to imp. Rose Ave., bet. Park Ave. and Carrillo Rd.; 1½-in. asph. conc. surface on 3½-in. asph. conc. base, combine curb and gutter, driveway openings. S. B. Taggart, city clerk.

NAPA, Sonoma Co., Cal.—Napa-Sonoma Joint Highway District has been organized to finance const. of 17 mi. road from Callstoga, Napa County, to Jintown, Sonoma County; est. cost \$500,000. E. A. Peugh is county surveyor of Sonoma and Edw. Ball, county surveyor of Napa County.

MONTEBELLO, Cal.—Olmsted & Gil-
lisen, Hollingsworth Bldg., Los An-
geles, revising plans to imp.: Beverly
Blvd., bet. west line of Tract No. 2784
and west city limits. Bids received
Feb. 19 rejected.

NEWPORT BEACH, Cal.—Until 7:30
P. M., March 21, bids will be rec. to
imp. Bay Ave., involv. grading, cem.
conc. walk, cem. conc. curb, etc.; 1911
act. Alfred Smith, city clerk. Paul
E. Kressly, H. W. Hellman Bldg., Los
Angeles, engineer.

OAKLAND, Cal.—Hutchinson Co.,
Great Western Power Bldg., Oakland,
awarded cont. by city to imp. Merrill
Ave., bet. Green Acre Rd. and Tulip
Ave., involv. grade, \$.01; conc. curb,
\$.75; concrete gutter, \$.25; oil macadam
pave, \$.125; cem. walks, \$.16; 10-in. pipe
storm sewer, \$1; storm water inlets,
\$.5 each.

OAKLAND, Cal.—Hutchinson Co.,
Great Western Power Bldg., Oakland,
awarded cont. by city to imp. portions
of Whittle Ave., involv. grade, \$.01;
conc. curb, \$.75; conc. gutter, \$.25; oil
macadam pave, \$.1275; cem. walks, \$.16.

POMONA, Cal.—City Eng. F. C.
Froehde preparing plans for continu-
ation of Fulton Ave. through from in-
tersection of La Verne Rd. and Cucam-
onga Ave. to provide drainage for
storm waters in a large area, just in-
side the north city limits; est. cost,
\$60,000.

YREKA, Siskiyou Co., Cal.—Until
March 10, 8 P. M., bids will be rec. by
U. F. Brown, city clerk, to const. out-
fall sewer line 16-in. dia. and approx.
3400 ft. long. C. C. Kennedy, consult-
ing engineer, Call Bldg., San Francisco.
Cert. check 10% req. with bid. See
call for bids under official proposal
section in this issue.

SAN JOSE, Santa Clara Co., Cal.—
Until March 7, 8 P. M., bids will be rec.
by John J. Lynch, city clerk, (3372) to
imp. Lenzen Ave., bet. The Alameda
and Stockton Ave., and portions of
Stockton Ave., involv. grade; 1½-in.
asph. conc. surface, 2½-in. asph. conc.
base pave; 1 cem. conc. storm water
inlet; 8-in. vit. pipe drains; conc. curb,
gutter; 4-in. vit. sewer laterals. 1911
Act, Bond Act 1915. Cert. check 10%
payable to city req. Wm. Popp, city
engineer.

OAKLAND, Cal.—Until March 10, 12
noon, bids will be rec. by Frank C.
Merritt, city clerk, to imp. Georgia
St., bet. Midvale Ave. and pt. 336 ft.
southeast of Laurel Ave., involv. grade;
conc. curb and gutters; oil macadam
pave; cem. walks. 1911 Act. Cert.
check 10% payable to city req. W. W.
Harmon, city engineer.

MERCED COUNTY, Cal.—Following
bids rec. Feb. 28 by State Highway
Commission to widen with Portland
cem. conc. and surface with asph.
conc. 4.5 mi. in Merced County bet.
Athlone and south boundary:
Allied Contractors, Inc., Omaha, Neb.,
\$93,961; Hanrahan, San Francisco,
\$102,923. Engineer's estimate, \$95,974.
All bids taken under advisement until
next meeting, which will be in about
two weeks.

SACRAMENTO, Cal.—J. W. Beard,
Sacramento, awarded cont. by city to
imp. alley bet. R and S, 8th and 9th
Sts., involv. c. i. drain with vit. sewer
conn.; const. vit. sewer; reconst. man-
hole; 1-in. water main conn.; grade;
hyd. conc. pave.

SACRAMENTO, Cal.—E. F. Hilliard,
1355 43rd St., Sacramento, awarded a
contract by city to imp. the alley bet.
Front and Second Sts., K and L Sts.,
involv. c. i. drain with vit. sewer con-
nection; const. vit. sewers; reconst.
manhole and catchbasin; grade; 5-in.
hyd. conc. base with basalt block sur-
face on 2-in. sand cushion.

VALLEJO, Solano Co., Cal.—Bald-
win Bros., Berkeley, awarded cont. by
city to imp. Thomas alley bet. Sonoma
and Sutter Sts., involv. 240 cu. yds.
grading, excavation, \$150; 6768 sq. ft.
cem. conc. pave, \$.20; 846 lin. ft. r. w.
curb, \$.30.

YREKA, Siskiyou Co., Cal.—Bond
election will be called by city for \$50,-
000 to finance reconst. of bridges, sew-
ers and water mains damaged in re-
cent storms.

SANTA BARBARA, Cal.—City Eng.
C. W. Moore has reported to city that
San Andres St. can be opened through
from Canyon Perdido St. to Cabrillo
Blvd. at a cost of \$49,800. Plans have
also been presented to pave De La
Vina St., est. to cost bet. \$112,000 and
\$136,000.

LONG BEACH, Cal.—Sully-Müller
Contracting Co., 1500 W. 7th St., Long
Beach, awarded cont. by city to imp.
Gale Ave., bet. Hill St. and first alley
south of 20th St. and portions of Ellis
Ave., involv. 4-in. disintegrated rock
paving, 9.5c sq. ft., curb at 50c ft.,
armor, 50c ft., walk, 19c sq. ft., water
service, \$6000 lump sum, cross-walk,
25c sq. ft.

SAN JOSE, Santa Clara Co., Cal.—
City declares inten. (3426) to improve
Martin Ave. and North Buena Vista
ave. bet. Stevens Creek and Martin
Ave., involv. grade; 1½-in. asph. conc.
surface, 2½-in. asph. conc. base, pave;
cem. conc. curb, gutter, walks; 4-in. vit.
hse. sewers. 1911 Act, Bond Act
1915. Protests March 21. John J.
Lynch, city clerk. Wm. Popp, city eng.

BAKERSFIELD, Kern Co., Cal.—Un-
til March 7, 7:30 p. m., bids will be
rec. by David E. Urner, clerk, Kern
County Union High School District, to
const. sidewalks and curbs in C St.
bet. 14th St. and California Ave. Spec.
on file in office of clerk.

SAN BERNARDINO, Cal.—Proceed-
ings under way by city to pave Mill St.
bet. Grape and E Sts. with 4-in. asph.
conc. paving, curb, walk, \$60,000, and
for Highland Ave., bet. Mount Vernon
Ave. and G St., one-half to be paved
with asph. conc., the other with cem.
conc. paving, curbs, walks, \$50,000.
Chas. E. Johnson, city eng.

RIVERSIDE, Cal.—Until 10 a. m.,
March 8, bids will be rec. by city for
san. sewer with wyes, manholes, etc.,
in Linden St., bet. Kansas Ave. and
Ottawa Ave., and in portions of other
streets and certain alley; 1911 act. G.
Albert Mills, city clerk. Approximate
quantities are: 3075 ft. 6-in. and 3005
ft. 8-in. vitrified pipe, 89 6x4 wyes, 66
8x4 wyes, 16 type A manholes, one
cleanout.

MODESTO, Stanislaus Co., Cal.—
Until March 9, 8 P. M., bids will be rec.
by H. E. Gragg, city clerk, (610) to
imp. alley through Block 60, bet. M
and N Sts. and alley in Block 59, from
L to M Sts., involv. grade; cem. conc.
pave; O. P. headers, 1911 Act, Bond
Act, 1915. Cert. check 10% payable to
city req. F. J. Rossi, city engineer.

ORANGE COUNTY, Cal.—State High-
way Commission has authorized grad-
ing of link bet. present termini of state
highway at Serra. Paving through Seal
Beach has also been ordered. Respec-
tive costs of these jobs, \$85,000 and
\$54,000.

RIVERSIDE, Cal.—Until 10 a. m.,
March 21, bids will be rec. by county
for Rd. Imp. District No. 18, est. cost
\$103,019.44. J. P. Davidson, 646 W. 7th
St., Riverside

SAN BERNARDINO, Cal.—Hall-
Johnson Co., 905 Westminster, Alham-
bra, awarded cont. by city to imp. Gen-
eieve St. and portions of 17th, 16th
and other sts., involv. 115,000 sq. ft.
4-in. asph. conc. paving 15.5c sq. ft.,
5500 ft. curb 45c ft., 25,000 sq. ft. walk
15c sq. ft., 8-in. sewer 68c ft., 4-in.
48c ft., and flush-tanks \$106 ea.

SAN JOSE, Santa Clara Co., Cal.—
City declares inten. (3444) to imp. 23rd
St., bet. Julian and Washington Sts.,
involv. grade; 1½-in. asph. conc. sur-
face, 2½-in. asph. conc. base, pave; hyd.
conc. curb, gutter, walks; 4-in. vit.
lateral sewers. 1911 Act, Bond Act 1915.
Protests March 21. John J. Lynch, city
clerk. Wm. Popp, city engineer.

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BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

488	Bowie	Owner	1300
489	Lombardi	Owner	5000
490	Hirsch	Moller	1500
491	Nason	Owner	1000
492	Peterson	Owner	4000
493	Amatore	Owner	6000
494	Barnett	Owner	10000
495	Cranston	Owner	20000
496	Nelson	Owner	2500
497	Dorr	Pearce	3500
498	Balzarini	Carraro	4000
499	Allred	Owner	8000
500	Roman	Mitchell	11698
501	Cuneo	McCarthy	8800
502	Janssen	Owner	6000
503	Peterson	Owner	4000
504	Arnott	Arnott	60000
505	Corran	Callaghan	1300
506	Kolsberg	Owner	4000
507	Bjors	Owner	30000
508	Stoneson	Owner	5000
509	Stoneson	Owner	6000
510	Baldwin	Hotchner	1000
511	Crothers	Gilson	3000
512	Sherman	Industrial	1000
513	Khoher	Eisenhart	3000
514	Ottins	Henning	1000
515	McArdle	Owner	3400
516	Godeau	Owner	3500
517	Collins	Owner	6000
518	Plov	Owner	3000
519	Thompson	Stoneson	4000
520	Rogers	Owner	4000
521	Herzig	Owner	4000
522	Kirschling	Owner	18000
523	Simons	Simons	36000
524	Van Herick	Owner	105000
525	Pacific	Scully	2000
526	O'Conner	Stroth	3000
527	Sturniolo	Soracco	6000
528	Rainero	Owner	2000
529	Kessling	Owner	3000
530	Mohr	Kronquist	3350
531	Newsom	Kronquist	5000
532	Lehner	Owner	3000
533	Christakes	Reliable	2000
534	Martin	Owner	2400
535	Ebbeson	Christensen	6000
536	Douglas	Douglas	3500
537	Taft's	Malloch	5000
538	Stewart	Owner	7000
539	Plov	Owner	3000
540	Wolfson	Bay	3000
541	Knoblace	Owner	12000
542	Auzerais	Owner	16900
543	Crim	Owner	300000
544	Materlich	Owner	3000
545	Central	Owner	1500
546	Rosenaeagle	Owner	1500
547	Stabilito	Hughes	4000
548	Berg	Owner	4000
549	Fitzgerald	Metcalfe	3200
550	Kapustin	Owner	3000
551	Del Bene	Rose	6000
552	Olson	Owner	4000
553	Sherman	Mabe	2500
554	Scafi	Reuter	14900
555	Meyer	Meyer	24000
556	Dolores	Meyer	20000
557	Argonaut	Owner	12000
558	Johnson	Owner	12000
559	Strand	Owner	30000
560	Epp	Owner	33500
561	Epp	Owner	21000

ADDITION.

(488) E TENNESSEE 100 S 19TH. 1-story frame addition for factory. Owner—August J. Bowie, 85 Second St. Architect—None. \$1300

DWELLING

(489) S W MONTEREY 75 W GENESSEE. One-story and basement frame dwelling. Owner—E. Lombardi, 719 Monterey Blvd. Architect—P. Righetti, 12 Geary St. \$5000

REMODEL

(490) 1234 POLK STREET. Remodel store fronts; construct balcony. Owner—L. Hirsch. Architect—None. Contractor—R. W. Moller, 628 Call Bldg. \$1500

ALTERATIONS

(491) 2190 FOLSOM STREET. Change front; lath and plastering for store room. Owner—R. N. Nason, 183 24th Avenue. Architect—None. \$1000

DWELLING

(492) W FORTY-SECOND AVE. 175 N Cabrillo. One-story and basement frame dwelling. Owner—Arvid Peterson, 1620 8th Ave. Architect—None. \$4000

FLATS

(493) W HAMPSHIRE 62 N 26TH. 2-story and basement frame (2) flats. Owner—Frank Amatore, 1318 Hampshire St. Architect—None. \$6000

DWELLINGS

(494) E WESTGATE 160 200 N UPLAND DR. Two 2-story and basement frame dwellings. Owner—Barnett & Campbell, 3443 17th St. Architect—None. Each, \$5000

REMODEL

(495) S W POST AND MASON STS. Remodel first floor for stores; ornamentation work on front. Owner—Wm. Cranston, 57 Post Street. Architect—S. Heiman, 57 Post Street. \$20,000

DWELLING

(496) W PRENTICE 200 S JARBOE. One-story and basement frame dwelling. Owner—C. L. Nelson, 208 Fairmount Ave. Architect—None. \$2500

DWELLING

(497) W LAGUNA HONDA 105 N Hernandez. One-story and basement frame dwelling. Owner—A. D. Dorr, 130 De Soto St. Architect and Contractor—Pearce and Dorr, 130 De Soto St. \$3500

DWELLING

(498) E DARTMOUTH 100 S SILLIMAN. One-story and basement frame dwelling. Owner—Louis Balzarini, 125 Bowdoin St. Architect—None. Contractor—G. Carraro, 750 Felton St. \$4000

DWELLINGS

(499) S SANTIAGO 95 120 W 32ND AV. Two 1-story and basement frame dwellings. Owner—C. S. Allred, 391 Ashton Ave. Architect—None. \$4000 each

SCHOOL

(500) W FLORIDA BET 24TH AND 25th STS. Two-story and basement frame school. Owner—Roman Catholic Archbishop of San Francisco (a corporation sole), 1100 Franklin St. Architect—Shea & Shea, 454 Montgomery St. Contractor—Chris. R. Mitchell, 945 Sanchez St. \$11,698

FLATS

(501) W DIVISADERO 50 N FRANCISCO. Two-story and basement frame (2) flats. Owner—Louise Cuneo, 2747 Baker St. Architect—None. Contractor—James F. McCarthy, 439 Eureka St. \$8800

FLATS

(502) E BOYCE 25 N ST ROSE ST. Two-story and basement frame (2) flats. Owner—E. A. Janssen, 402 Hearst Bldg. Architect—None. \$6000

DWELLING

(503) E MUNICH 225 S BRAZIL. One-story and basement frame dwelling. Owner—Emil Peterson, 5503 Mission Street. Architect—None. \$4000

DWELLINGS

(504) E CECILIA 28 59 90 121 152 183 214 239 264 289 314 366 392 418 S. Santiago. Fifteen 1-story and basement frame dwellings. Owner—James A. Arnott, 633 Taraval Street. Architect—None. Contractor—Jas. Arnott & Son, 633 Taraval St. \$4000 each

APARTMENTS

(507) S W SCOTT AND TURK STS. Three-story and basement frame (18) apartments. Owner—Victor Bjors, 695 Third Ave. Architect—H. C. Baumann, 251 Kearny St. \$30,000

DWELLING

(508) N BRENTWOOD 124 E YERBA Buena. 1-story and basement frame dwelling. Owner—Stoneson Bros., 950 Monterey Blvd. Architect—Chas. F. Strothoff, 2274 15th St. Cost, \$5,000

DWELLING

(509) E YERBA BUENA 92 N BRENTWOOD. 1-story and basement frame dwelling. Owner—Stoneson Bros., 950 Monterey Blvd. Architect—Chas. F. Strothoff, 2274 15th St. Cost, \$6,000

ERECT MARQUISE

(510) 321 GRANT AVE. ERECT MARQUISE. Owner—Baldwin Hotel. Architect—None. Contractor—Hotchner Bros., 8th and Howard St. Cost, \$1,000

ALTERATIONS

(511) N GOLDEN GATE AVE. 137½ E Polk. New skylights, lath and plastering, plumbing, etc., for stores. Owner—Gertrude B. Crothers, 995 Market St. Architect—None. Contractor—J. B. Gilson, 180 Jessie St. Cost, \$3,000

PLUMBING

(512) N E POST AND STOCKTON STS. Additional plumbing, etc. Owner—Sherman & Clay, Kearny and Sutter St. Architect—Couchot and Rosenwald, 60 Sansome St. Contractor—Industrial Construction Co., 815 Bryant St. Cost, \$1,000

ALTERATIONS

(513) 37 FRANCIS ST. ALTERATIONS and repairs for dwelling. Owner—Mrs. M. Khoher, 37 Francis St. Architect and Contractor—Chris Eisenhart, 180 Leland Ave. \$3,000

DWELLING

(514) E 21ST AVE. 332-4 S TARAVAL. New foundation and underpinning, etc., for dwelling. Owner—Joseph H. Ottens, 1084 Taraval St. Architect—None. Contractor—Walter Henning, 2371 34th Ave. Cost, \$1,000

DWELLING

(515) E LOUISBURG 107 S GENEVA. 1-story and basement frame dwelling.
Owner—Mrs. Mary McArdle, Louisville and Geneva Ave.
Architect—None. Cost, \$3400

DWELLING

(516) W BOUTWELL 325 N AUGUSTA. 1-story and basement frame dwelling.
Owner—Julius S. Godeau, 41 Van Ness Ave.
Architect—None. Cost, \$3500

FLATS

(517) W 17TH AVE. 375 S JUDAH. 2-story and basement frame flats (two).
Owner—J. E. Collins, 1744 Hayes St.
Architect—None. Cost, \$6,000

DWELLING

(518) N STAPLES 275 W GENESEE. 1-story and basement frame dwelling.
Owner—G. L. Plov, 391 Munich St.
Architect—None. Cost, \$3,000

(519) S GENEVERN WAY 36 W COLLEGE AVE. 1-story and basement frame dwelling.
Owner—J. C. Thompson.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Stoneson Bros., 950 Monterey Blvd. Cost, \$4,000

DWELLING

(520) N W 21ST AVE. AND MORAGA. 1-story and basement frame dwelling.
Owner—John W. Rogers, 1253 6th Ave.
Architect—None. Cost, \$4,000

DWELLING

(521) E SANFRANBANK 400 N OCEAN AVE. 1-story and basement frame dwelling.
Owner—A. J. Herzig, 635 Victoria St.
Architect—G. H. Vore. Cost, \$4,000

APARTMENTS

(522) S CALIFORNIA 48 W PARKER AVE. 3-story and basement frame (12) apartments.
Owner—Joseph S. Kirschling, 238 Ney St.
Architect—None. Cost, \$18,000

APARTMENTS

(523) S ALHAMBRA 97.47 134.97 E PIERCE. 2 3-story and basement frame apartments (12 apartments in each building).
Owner—Henry H. Simons, 1960 Chestnut St.
Architect—J. C. Hladik, Monadnock Bldg.
Contractor—Henry Simons and A. F. Franz, 1960 Chestnut St. Cost, each, \$18,000

APARTMENTS

(524) S FILL 225 W FRANKLIN. 6-story and basement reinforced concrete (48) apartments.
Owner—Wm. Van Herick, 2508 Lake St.
Architect—None. Cost, \$105,000

SHOP

(525) W HARRIET 30 S FOLSOM. One-story frame shop.
Owner—Pacific Gear & Tool Co., 1035 Folsom St., San Francisco.
Architect—None.
Contractor—J. E. Scully, 401 Phelan Bldg., San Francisco. \$2000

ALTERATIONS

(526) NO. 233 GUERRERO. Remodel flat for apartments.
Owner—Wm. O'Conner, 235 Guerrero St., San Francisco.
Architect—None.
Contractor—E. C. Stroth, 469 14th St., San Francisco. \$3000

DWELLING

(527) SW COLLEGE 147 SE Mission. One-story and basement frame dwelling.
Owner—V. Sturniolo.
Architect—Chas. Strothoff, 2274 15th St., San Francisco.
Contractor—Soracco Bros., 127 30th St., San Francisco. \$6000

DWELLING

(528) E COLLEGE AVE 77-6 N ST. Mary's Ave. One-story and basement frame dwelling.
Owner—J. Rainero, 795 Vienna St., San Francisco.
Architect—None. \$2000

DWELLING

(529) S SADOWA bet. Orizaba and Capitol. One-story and basement frame dwelling.
Owner—H. Kessling, 240 Farallone St., San Francisco.
Architect—None. \$3000

DWELLING

(530) W TWENTIETH AVE 175 S MORAGA. One-story and basement frame dwelling.
Owner—Mohr Bros., 116 9th St., San Francisco.
Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St., San Francisco. \$3350

DWELLING

(531) W EIGHTEENTH AVE 82-6 S QUINTARA. One-story and basement frame dwelling.
Owner—A. C. Newsom, 3835 Mission St., San Francisco.
Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St., San Francisco. \$5000

DWELLING

(532) RHINE AND DELONG. One-story and basement frame dwlg.
Owner—Franz Lehner, 40 Rhine St., San Francisco.
Architect—None. \$3000

ALTERATIONS

(533) NW YORK AND TWENTY-FOURTH. Remodel for candy store; new flooring, etc.
Owner—D. Christakes, 2801 24th St., San Francisco.
Architect—J. M. Cantrell, 45 2nd St., San Francisco.
Contractor—Reliable Show Case Co., 526 McAllister St., S. F. \$2000

SHOP

(534) E RAUSCH 212-6 N FOLSOM ST. One-story tile shop.
Owner—John Martin, 1130 Folsom St., San Francisco.
Architect—None. \$2400

FLATS

(535) S ALHAMBRA 100 W MALLORCA. Two-story and basement frame (2) flats.
Owner—E. Ebbeson, T. Magnuson and A. Christensen, 899 Fell St., S. F.
Architect—Masten & Hurd, Shreve Bldg., San Francisco.
Contractor—A. Christensen, 899 Fell St., San Francisco. \$6000

DWELLING

(536) W 29TH AVE. 300 N TARAVAL. 1-story and basement frame dwelling.
Owner—D. H. Douglas, 2455 30th Ave.
Architect—None.
Contractor—Samuel Douglas, 61 Alder St. Cost, \$3,500

ADDITION

(537) 2526 GREAT HIGHWAY. Dining room addition 25 x 75 ft.
Owner—Tait's At The Beach.
Architect—S. Helman, 57 Post St.
Contractor—J. S. Malloch, 180 Jessie St. Cost, \$5,000

FLATS

(538) S CLEMENT 82-6 E 34TH AVE. 2-story and basement frame (2) flats.
Owner—John D. Stewart, 504 8th Ave.
Architect—None. Cost, \$7,000

DWELLING

(539) S STAPLES 275 W GENESEE. 1-story and basement frame dwelling.
Owner—G. L. Plov, 391 Munich St.
Architect—None. Cost, \$3,000

ALTERATIONS

(540) 959 MARKET ST. Alterations for store; new show windows; tile floor; marble work, etc.
Owner—Ferdinand Wolfson, 954 Market St.
Architect—None.
Contractor—Bay City Cabinet Co., 1076 5th St., Oakland. Cost, \$3,000

DWELLINGS

(541) W 25TH AVE. 250, 275, 300 N MORAGA. 3 1-story and basement frame dwellings.
Owner—Reno P. Knoblace, 1318 30th Ave.
Architect—None. Each, \$4,000

RESIDENCE

(542) S PACIFIC AVE. 137-6 W BUCHANAN. 2-story and basement frame residence.
Owner—Mrs. L. C. Auzeais, 2209 Pacific Ave.
Architect—Wm. H. Crim, Jr., 425 Kearny St. \$16,900

THEATRE

(543) E MISSION 95 N 20TH. CLASS "A" Theatre.
Owner—Crim Estate and Ackerman & Harris.
Architect—W. H. Crim, Jr., 425 Kearny St. Cost, \$300,000

DWELLING

(544) N SWEENEY 225 E MERRILL. 1-story and basement frame dwelling.
Owner—Martin Materlich, 927 5th Ave., San Mateo, Calif.
Architect—None. Cost, \$3,000

ALTERATIONS

(545) 2050 BRYANT ST. CUT ARCH opening in brick wall, etc., for draughting room.
Owner—Central Iron Works, 2050 Bryant St.
Architect—None. Cost, \$1500

DWELLING

(546) E GAMBIER 175 N SILLIMAN. 1-story and basement frame dwelling.
Owner—C. Roseneagle, 12 Rincon St., Apt. 17.
Architect—None. Cost, \$1500

DWELLING

(547) W NAPLES 250 N FRANCE. 1-story and basement frame dwelling.
Owner—Vincenzo Stabilito, 706 Vienna St.
Designer and Contractor—Walter Hughes, 153 Alexander Ave., Daly City, Calif. Cost, \$4,000

DWELLING

(548) E 17TH AVE. 150 S TARAVAL. 1-story and basement frame dwelling.
Owner—Einar J. N. Berg, 21 St. Plings Ave.
Architect—None. Cost, \$4,000

DWELLING

(549) W ALABAMA 60 N NORWICH. 1-story and basement frame dwelling.
Owner—P. Fitzgerald, 4 Norwich St.
Architect—None.
Contractor—Joseph Metcalf, 1688 Mission St. Cost, \$3,200

DWELLING

(550) E 25TH AVE. 200 N NORIEGA. 1-story and basement frame dwelling.
Owner—N. Kapustin, 635 Central Ave.
Architect—None. Cost, \$3,000

FLATS

(551) N E PROSPECT AVE. AND HEYMAN AVE. 2-story and basement frame (2) flats.
Owner—J. Del Bene and J. Kelleher.
Architect—None.
Contractor—Rose Bros., 2182 14th Ave. Cost, \$6,000

DWELLING

(552) E 17TH AVE. 135 N ORTEGA. 1-story and basement frame dwelling.
Owner—Albert Olson, 35 Montecito St.
Architect—Chas. F. Strothoff, 2274 15th St. Cost, \$4,000

ALTERATIONS

(553) S W SUTTER AND KEARNY STS. Rearrange offices on 2nd floor.
Owner—Sherman Clay & Co.
Architect—Maurice C. Couchot, 60 Sansome St.
Contractor—Alfred Mabey, 230 5th St. Cost, \$2,500

STORES

(554) S E CALIFORNIA AND HYDE STS. 1-story frame stores.
Owner—Scaudi Bros., care architect.

Architect—Albert W. Burgen, 110 Sutter St.
Contractor—F. Reuter, 1780 9th Ave.
Cost, \$14,900

DWELLINGS
(555) S JUANITA WAY 110, 146, 182, 218, 254, 290 E Del Sur, 6 1-story and basement frame dwellings.
Owner—Meyer Bros., First National Bank Bldg.
Architect—None. Each, \$4,000

DWELLINGS
(556) W OTTOWA 163, 188, 213, 238, 263 S Huron, 5 1-story and basement frame dwellings.
Owner—Dolores Realty Co.
Architects and Contractors—Meyer Bros., First National Bank Building. Each, \$4,000

DWELLINGS
(557) S ULLOA 82-6, 112-6, 142-6 W 15th Ave. 3 1-story and basement frame dwellings.
Owner—Argonaut Investment Co., 15th Ave. 3 1-story and basement frame dwellings.
Owner—Argonaut Investment Co., 15th Ave. and Ulloa St.
Architect—None. Each, \$4,000

DWELLINGS
(558) W 25TH AVE. 100, 125, 150 N Moraga, 3 1-story and basement frame dwellings.
Owner—Nels P. Johnson, 967 14th St.
Architect—Chas. F. Strothoff, 2274 15th St. Each, \$4,000

APARTMENTS
(559) W GOUGH 112-6 N FRANCISCO. 3-story and basement frame (16) apartments.
Owner—T. B. Strand, 521 Pine St.
Architect—None. Cost, \$30,000

APARTMENTS
(560) S E GOLDEN GATE AVE. AND Pierce St. 3-story and basement frame (21) apartments.
Owner—J. Epp & Son, 4747 Geary St.
Architect—J. C. Hladik, Monadnock Bldg. Cost, \$33,500

APARTMENTS
(561) S GOLDEN GATE AVE. 60 E Pierce. 3-story and basement frame (12) apartments.
Owner—J. Epp & Son, 4747 Geary St.
Architect—J. C. Hladik, Monadnock Bldg. Cost, \$21,000

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
53	Valli	Ghezzi	8810
54	Stempel	Stempel	45000
55	Doelger	Christiansen	46620
56	Cuneo	McCarthy	8800
57	Sunnyside	Petersen	6700
58	Lacey	Hansen	44500
59	Roman	Carmody	3820
60	De Santos	Soracco	8000
61	Roman	Mitchell	11698

FRAME BLDG.
(53) E MASON 37-6 N FILBERT N 25 x E 57. All work except painting, excavation, concrete and cement, shades and chandeliers, for 2-story and basement frame bldg.
Owner—E. Valli, 2045 Taylor St.
Architect—J. A. Porporato, 619 Washington St.
Contractor—G. Ghezzi, 82 Valparaiso St.
Filed Feb. 24, 1927. Dated Feb. 17, 1927.
Rough frame up \$1500
Brown coated 2300
Completed and accepted 2400
35 days after 2610
TOTAL COST, \$8810
Bond, \$4500; sureties, Emilio A. Clerone, G. P. Delucchi; forfeit, limit, none; 90 days. Plans and specifications filed.

BUILDING
(54) COMG AT PT ON S E CURVED line Alhambra Dist N E 122.895 from present N E line Mallorca Way as widened rung at right angle S E dist 86.267 th defltg 33° 34' 02" to left & rung N E 78.089 to S W Cervantes Blvd as it now dist at pt dist S E 34.775 from S E terminal pt of curve forming S curved inters of Cervantes Blvd

& Alhambra. All work for bldg.
Owner—Edna P. Stempel.
Architect—None.
Contractor—R. J. Stempel, 80 Sotelo Street.
Filed Feb. 24, 1927. Dated Feb. 7, 1927.
First floor joists on \$9000
Roof on 9000
Bldg. plastered 9000
Finished 9000
When lien rights expire 9000
TOTAL COST, \$45,000
Bond, sureties, forfeit, none; limit, 150 days after Feb. 9. Plans and specifications not filed.

STREET WORK
(55) THIRTY-EIGHTH, 39th, 40th Ave bet Judah and Kirkham, Kirkham bet 38th and 39th. Street work.
Owner—Henry Doelger, 2219 Irving St.
Architect—None.
Contractor—Christiansen Construction Co., 564 Market St.
Filed Feb. 25, 1927. Dated Jan. 28, 1926.
On completion \$46,620
Bond, \$15,915; sureties, The Metropolitan Casualty Ins. Co. of N. Y.; forfeit, limit, none. Plans and specifications not filed.

RESIDENCE
(56) W DIVISADERO 50 N Francisco N 25 x W 93-9. All work for 2-story frame residence and garage.
Owner—Louis Cuneo, 2747 Baker St.
Architect—None.
Contractor—James F. McCarthy, 433 Kureka St.
Filed Feb. 25, 1927. Dated Feb. 15, 1927.
Roof on \$2200
Rough mortar on 2200
Completed 2200
35 days after 2200
TOTAL COST, \$8800
Bond, sureties, none; forfeit, \$4,00; limit, 90 days. Plans and specifications filed.

HALL BLDG.
(57) N MONTEREY BLVD 125 West Foerster. All work for frame hall bldg.
Owner—Sunnyside Community Hall, Inc.
Architect—J. A. Jones.
Contractor—Einar C. Petersen, 1290 Hayes St.
Filed Feb. 25, 1927. Dated Feb. 2, 1927.
Frame up & ready for roofing \$1675
Brown coated 1675
Completed 1675
35 days after 1675
TOTAL COST, \$6700
Bond, \$6600; sureties, Hartford Accident and Indemnity Co.; forfeit, limit, none. Plans and specifications not filed.

GARAGE BLDG.
(58) N LATHAM PLACE 77-6 W Mason 60 x 120.
All work except elevators, grading and reinforcing steel, 4-story and basement class B garage bldg.
Owner—E. V. Lacey, M. Vukicevich, Hearst Bldg.
Architect—O'Brien Bros., 315 Montgomery St.
Contractor—F. L. Hansen, 251 Kearny St.
Filed Feb. 28, 1927. Dated Feb. 16, 1927.
1st floor poured \$5,000
2nd floor poured 5,000
3rd floor poured 5,000
4th floor poured 5,000
Roof on 5,000
Completed and accepted 3,500
35 days after 11,000
TOTAL COST, \$44,500
Bond, \$22,250; sureties, Ella W. Hansen, Geo. N. Law; forfeit, none; limit, as soon as possible; plans and specifications filed.

ADDITIONS
(59) ASHTON & DE MONTFORD AV. Steam heating and oil burner for church bldg.
Owner—The Roman Catholic Archbishop of S. F., 1100 Franklin St.
Architect—None.
Contractor—John J. Carmody, 1215 San Bruno Ave.
Filed March 1, 1927. Dated Feb. 9, '27.
Roughed in \$1430
Completed and accepted 1430
35 days after 960
TOTAL COST, \$3820
Bond, \$1910; sureties, New Amsterdam Casualty Co.; forfeit, none; limit, 60 days. Plans and specifications filed.

RESIDENCE
(60) LOT 1, BLK 3174, WESTWOOD Park.
All work 1-story and basement frame residence.
Owner—John F. and Amelia De Santos, 1115 Plymouth Ave.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Soracco Bros., 127 30th St.
Filed March 2, 1927. Dated Feb. 9, 1927.
Roof sheathing on \$2,000
Brown coated 2,000
Completed and accepted 2,000
35 days after 2,000
TOTAL COST, \$8,000
Bond, \$4,000; sureties, C. E. Reinhart, Wm. A. Newsom; forfeit, limit, none; plans and specifications not filed.

SCHOOL
(61) AT FLORIDA BET. 24 AND 23RD Sts.
All work for additional school to St. Peter's Parish except plumbing and heating.
Owner—The Roman Catholic Archbishop of San Francisco, 1100 Franklin St.
Architect—Shea & Shea, 454 Montgomery St.
Contractor—Chris R. Mitchell, 945 Sanchez St.
Filed Mar. 2, 1927. Dated Feb. 26, 1927.
Payments 10th each month 75%
35 days after 25%
TOTAL COST, \$11,698
Bond, \$6,000; sureties, United States Fidelity and Guaranty Co.; forfeit, none; limit, June 2, 1927; plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted
Feb. 23, 1927—S HILL 105 W NOE W 25 x S 114. Arthur Quinn and B. Quinn to whom it may concern Feb. 23, 1927
Feb. 23, 1927—N W LINE LISBON 100 N Italy Ave. Louis Peveri and George Marin as Excelsior Bldrs. Co. to Louis Peveri and George Marin Feb. 18, 1927
Feb. 23, 1927—S FILBERT 155 W Franklin 51 x 137-6. Tonder B. Strand to whom it may concern Feb. 23, 1927
Feb. 23, 1927—E 48TH AVE. 95 S Cabrillo 30 x 120. R. W. Hoffman, Georgia M. Hoffman to A. J. Morris Feb. 16, 1927
Feb. 23, 1927—N E KIRKHAM AND 28th Ave. N 275 x E 120, N 25 W 120 S 25. W. J. and Edith Graves to George F. Rundle Feb. 9, 1927
Feb. 23, 1927—N JUDAH 105 E 10TH Ave. E 15 x N 60. Jacob Weissbein to whom it may concern Feb. 18, 1927
Feb. 23, 1927—N POST 128-3 E PRESIDIO Ave. E along Post 25 N along line which if extended would intersect S line Sutter at pt dist 194-2 E from E Presidio Ave. 86-7 W along line which if extended would terminate at pt perpen dist 68-3½ E from E Presidio Ave. measured from pt dist 100-6¼ N from N Post dist 38-2¼ to line drawn at right angles to N Post from pt of beg. S 91-4¼ to beg. Ellen A. Purcell to whom it may concern Feb. 23, 1927
Feb. 23, 1927—W 17TH AVE. 125 N Irving N 37-6 x W 120. Fred Warden to whom it may concern Feb. 23, 1927
Feb. 23, 1927—N W COR. SANTA Clara Ave. and St. Francis Blvd. having frontage of 100 on St. Francis Blvd. x 65. Francisco Realty Corporation to Keystone Const. Co. Feb. 1, 1927
Feb. 25, 1927—LOTS 17 & 18 BLK 3051 Map Westwood Park. Hans and wf Esther E Nelson to whom it may concern Feb. 19, 1927
Feb. 25, 1927—W SAN JOSE AVE known as 106 San Jose Ave. William J. Beale to John H. Merz Dec. 31, 1926
Feb. 25, 1927—LOT 5 BLK 36 REIS Tract 25 x 100 on E Mill at 100 N of Harkness Ave. Harry Apte to whom it may concern Feb. 25, 1927
Feb. 25, 1927—W THIRTY-SIXTH Av 275 S Taraval S alg W 36th Ave

25 x E 120. Harry de Yonge to whom it may concern. Feb. 24, 1927

Feb. 25, 1927—LOTS 29 TO 33, 35 TO 39, Blk 7044 B Sala's Resub Ptn Assessors Blk 7044. Dolores Realty Co. to Meyer Bros. Feb. 24, 1927

Feb. 25, 1927—S JUDAH 32-6 W 16th Ave W 25 x S 100. John L. and Mary C. Roche. Jan. 15, 1927

Feb. 23, 1927—LOT 10, BLK 17, ST. Francis Wood Extension 1. Raymond L. and Marguerite Ellis to J. Prout. Feb. 10, 1927

Feb. 24, 1927—LOT 26 BLK 20 Forest Hill; Lot 25 Blk 20 Forest Hill. John Harder to whom it may concern. Feb. 23, 1927

Feb. 24, 1927—N E BAY & DIVISADERO N 50 x E 93-9. Bessie Cooley to R. J. Stempel. Feb. 24, 1927

Feb. 24, 1927—COMG E TWENTIETH Ave 282-5 N Reivera N alg E 20th Ave 50 S E 120-2 on line which extended would strike W line 19th Ave at pt 319-9 N from N Reivera rung S 50 on line par with 19th Ave dist 120 N W 120-2 to E line 20th Ave at pt 282-5 N from N Reivera & pt of beg being Ptn O L Sunset District. Nellie J. Carroll to George Balliet, W. Netherton & Fred Balliet as Eureka Improvement Co. Feb. 24, 1927

Feb. 24, 1927—N PINE 133 W VAN Ness Ave W alg N Pine 60 x N 137-6 known as 1634-44 Pine St. Carolina K. Baccalla to I. Ruderman. Feb. 15, 1927

Feb. 24, 1927—S HERNANDEZ AVE about 240 E Laguna Honda Blvd Laguna Honda Park known as Job 22. Arthur D. Dorr to whom it may concern. Feb. 23, 1927

Feb. 24, 1927—W THIRTY-SECOND Ave 250 S Balboa S 50 x W 120. Patrick J. Feerick to whom it may concern. Feb. 24, 1927

Feb. 26, 1927—W HAROLD AVE 325 N Grafton Ave N 25 x W 112-6 Lot 41 Blk E Lakeview. The McCarthy Investment Co. to James Arnott & Son. Feb. 15, 1927

Feb. 26, 1927—COMG PERPEN 253 N E Oliver & perpen 106-6 N W Brunswick N E par with N W Brunswick 26-11 x N W 106-6 Ptn Lots 30 and 31 West End Hd Assn. William E. McKnight to whom it may concern. Feb. 25, 1927

Feb. 26, 1927—LOTS 1 2 3 BLK 1427 Comg at S W cor California and 6th Ave S 100 x W 120. Kate A. Gobeille to A. L. Thulin. Feb. 26, 1927

Feb. 28, 1927—NW CHESTNUT and Leavenworth W 100 x N 137-6. Mary F. Healy to whom it may concern. Feb. 24, 1927

Feb. 28, 1927—SW ORTEGA & 9TH Ave. S 25 x W 95. Byrd O. Smith to whom it may concern. Feb. 26, 1927

Feb. 28, 1927—LOT 13 BLOCK 12 Amended Map Ingleside Terrace. Mrs. H. Helen McQueeney to Axel R. Larson. Feb. 24, 1927

Feb. 28, 1927—W TAYLOR 137-6 N Jackson 45-6 x 137-6 m or l. California Real Estate & Finance Corp to whom it may concern. Feb. 28, 1927

Feb. 28, 1927—LOT 24 BLK 4 FOREST HILL. M. A. Callagy to whom it may concern. Feb. 26, 1927

Feb. 28, 1927—E SANCHEZ 75-1N 14th 24-11 x 125. Emill Staudte to C. G. W. and H. H. Haun. Feb. 24, 1927

Feb. 28, 1927—432 CALIFORNIA. Pierce Fair & Co., Inc. to C. J. Hillard Co. Feb. 25, 1927

Feb. 28, 1927—NE LYON AND LOMBARD E 208-3 1/2 N 112-6 W 25 N 25 W 75 S 12-6 W 1038 1/2 S 125-1. The Protestant Episcopal Old Ladies Home to Williams & Wood. Feb. 25, 1927

Feb. 28, 1927—W 24TH AVE. 325 S Taraval Lot 9 Blk. 2401. Geo. A. and Alice F. Tusch to whom it may concern. Feb. 28, 1927

Feb. 28, 1927—S BAY 143-9 E Broderick E 25 x S 137-6. J. W. Swift to whom it may concern. Feb. 24, 1927

Feb. 28, 1927—E LEE AVE. 225 S Grafton S 25 x 112-6. Mrs. Sarah M. Kelly to T. H. Tighe. Feb. 28, 1927

Feb. 28, 1927—LOTS 2 AND 3. BLK. 3049 Map Blks. 3048 and 3049 Monterey Heights. Hans and wife Esther E. Nelson to whom it may concern. Feb. 25, 1927

Feb. 28, 1927—LOT 15 BLK. 3105A St. Francis Woods. Thomas H. Christian to G. W. Williams Co. Feb. 28, 1927

Feb. 28, 1927—LOTS 31, 32 and 33, Blk. 857 W 8th Ave. 202 N Moraga. Dr. Frederick Long to whom it may concern. Feb. 28, 1927

Feb. 28, 1927—COMG. AT PT. OF intersection E Yerba Buena Ave. with S line Lot 29 Blk. 3050 Westwood Highlands thence along E Yerba Buena Ave. N 50 N 67° 58' 37" E 98.509 to pt. on E line Lot 30, Blk 3050 dist. 10.5 N from S line Lot 30 th. alg. E line Lots 30 and 29 S 21° 40' E 52.5 to S line Lot 29 th. alg. S line Lot 29, S 69° 26' 26" W 97.879 to pt. of beg. being all Lot 29 and ptn. Lot 30, Blk. 3050 Westwood Highlands Map Blks. 3050 to 3053 and pt. Blk. 3058 and 3054, Westwood Highlands. Hans and wife Esther E. Nelson to whom it may concern. Feb. 25, 1927

Feb. 28, 1927—S BERNARD 160 E Jones E 23 x S 60. A. Reinardo to whom it may concern. Feb. 25, 1927

Feb. 28, 1927—30x100 KNOWN AS Lot 5, Blk. 2988 Assessors Map; 1126 Portola Drive. Nora M. and John Murphy to whom it may concern. Feb. 28, 1927

Feb. 28, 1927—30x100 KNOWN AS Lot 4 Blk. 2988 Assessor's Map; 1120 Portola Drive. Nora M. and John Murphy to whom it may concern. Feb. 28, 1927

Mar. 1, 1927—S E MAGELLAN AND Montalvo Ave Lots 18 & 19 Blk 8 Forest Hill. Catherine C. Breen & Wm. A. Breen to Mark C. Ingraham. Feb. 23, 1927

Mar. 1, 1927—W FOERSTER 75 S Staples 25 x 100. W. W. Jeffers to whom it may concern. Feb. 21, 1927

Feb. 28, 1927—W TWENTY-EIGHTH Ave 275 N Taraval N 25 x W 120. John Victor Westerlund to whom it may concern. Feb. 28, 1927

Mar. 1, 1927—W FORTY-THIRD AV 232 N Cabrillo N alg W 43rd Ave 28 x W 120. Frank J. Reilly to whom it may concern. Feb. 25, 1927

Mar. 1, 1927—E TENTH AVE 250 N Kirkham 25 x 120. O. J. Ohlson to whom it may concern. Feb. 28, 1927

Mar. 1, 1927—S BALCETA 170 E Laguna Honda Park known as Pearce & Dorr Job No. 25. Hoyt Leshner to Pearce & Dorr. Mar. 1, 1927

Mar. 1, 1927—S BALCETA 240 E Laguna Honda Blvd. A. D. or Arthur D. Dorr to whom it may concern. Feb. 25, 1927

Mar. 1, 1927—S E PACIFIC AVE & Webster 49-10 1/2 x 130-6. Fred R. Grannis to whom it may concern. Mar. 1, 1927

Mar. 1, 1927—25 x 120 ON W 40TH 155 N Judah; 25 x 120 on W 40th 205 N Judah. Hanley & McCrellis to whom it may concern. Mar. 1, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount

Feb. 23, 1927—S LAKE 95 E 25TH Ave. E 30 x S 95 W 30 N to S Lake and pt of beg. being lot 19, blk 1384, Assessors Map. Malott and Peterson vs. Lillian C. Bley and William A. Larsen. \$180

Feb. 23, 1927—BLK 4079, LOT 27, comg E York 91 S 19th S 25 x E 100. Inlald Floor Co. vs. Hartman Hardwood Floor Co., Felise Del Carlo and Maria Del Carlo, John Doe and J. Hartmann. \$80.95

Feb. 25, 1927—N E PINE & MASON N alg E Mason 275 m or l to S California x E 206-3. W. P. Fuller & Co. vs. The Calif. Mason Realty Co., MacDonald & Kahn, Inc., and George D. Smith. \$16,393.91

Feb. 25, 1927—E TWENTY-EIGHTH Ave 265 S Anza S 30 x E 120. G. B. Jackson & Son vs. Ella Slissman. \$184.76

Feb. 25, 1927—S W EUGENIA AVE & Moultrie W 70 x S 25. Reinhart Lumber & Planing Mill Co. vs. Wm. and Blanche Valdez and Slim Rosen & Son. \$1181.66

Feb. 25, 1927—LOT 18 BLK 1208 N Side Fell 143-9 E Masonic Ave Lot 37-6 x 137-6. Joseph Ferri vs. Mrs. Josephine B. McConnon and J. W. Marsden. \$125

Feb. 23, 1927—S FULTON 81-3 W Ashbury W 25 x S 100. R. J. Williams as Richmond Concrete Co. vs. Joseph and Louise M. Piascecki. \$450.24

Feb. 28, 1927—COM. 275 N FROM NW 27th Ave. and Taraval N 34-10 x W 120, 2347 27th Ave. Marshall & Stearns Co. vs. F. G. Darlington. \$360.

Feb. 28, 1927—E ALHAMBRA AND Mallerora Way SE alg. NE Mallerora Way 7.913 th. cont. SE alg. NE line Mallerora Way alg. arc of curve to right with radius of 200 dist 70.036 N 54° 13' 36" E at rt. angles to tangent to last mentioned curve at termination of last course dist. 80.685 N 50° 36' 54" W 96.448 to pt. SE Alhambra dist. 72.895 NE from NE Mallerora Way SW alg. Alhambra alg. arc of curve to right with radius of 1731.26 dist. 72.895 to pt. of beg. ptn. Marina Gardens. August P. Konkel, S. I. Volz and A. Hormay as Progress Woodworking Co. vs. G. L. Nelson, or L. Handleson \$1,190

Feb. 28, 1927—W 44TH AVE. 35 x N Fulton N 50 x W 120. American Hardwood Floor Co. vs. Jacob Barman and James C. Rasmussen. \$112.

Feb. 28, 1927—W SANTA ANA AVE. 125 S Darien Way S alg. W Santa Ana Ave. 40 x W 100. Empire Planing Mill vs. Lois and Samuel Rosenberg and G. L. Milehan. \$152.95

Mar. 1, 1927—E LARKIN 87-6 S North Point S alg E Larkin 25 x E 87-6. Robert Balzke vs. A. Severi, R. Folliotti and L. Murer and W. G. Martinelli. \$204.90

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount

Feb. 26, 1927—W VERMONT 175 S Eighteenth S 25xW 100. Eureka Sash, Door & Moulding Mills to George W. Williams and F C Wolpert.

Feb. 24, 1927—S W OAK & LAGUNA S 120 x W 30. R. W. Young to Henry & Marie Eiben.

Feb. 24, 1927—N W GROVE & FILLMORE N 59-6 x W 107-6. John Shimmion to A. O. Field and Jos. Laven.

Mar. 1, 1927—E BRODERICK 87-6 S North Point S 25 x E 112-6. Eureka Sash, Door & Moulding Mills to E. Cordano, F. C. Wolpert.

Mar. 1, 1927—LOT 18, Blk 15, amended Map, Ingleside Terrace. Bay Shore Sash & Door Co. to V. E. Haley.

Mar. 1, 1927—LOT 19 BLK 15 INGLE side Terrace. Reinhart Lumber & Planing Mill Co. to F. A. Gawthorne & Stone.

Mar. 1, 1927—LOT 18, Blk 15, Amended Map, Ingleside Terraces. Atlas Heating & Ventilating Co., H. & H. Roofing Co., Scott Co., G. B. Jackson & Son, Standard Const. Co., consisting of Bonneli Dee & A. Carrara vs. Dr. F. A. Gawthorne.

Mar. 1, 1927—LOT 18, Blk 15, Amended Map, Ingleside Terraces. McWhirter & Thyle, Theodore Binner, W. P. Fuller & Co., Excelsior Hardware Co. vs. F. A. Gawthorne and John Doe Stone.

Whatever Your Question



Be it the pronunciation of vitamin or marquisette or soviet, the spelling of a puzzling word—the meaning of overhead, novocaine, etc., this "Supreme Authority"

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BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
618	Morrison	Owner	4000
619	Barrett	Owner	3150
620	Trimblett	Owner	1200
621	Ault	Ault	2600
622	Claremont	Christensen	3000
623	Oakland	Littlefield	289600
624	Abramson	Muller	12000
625	Boye	Thornton	5000
626	Havens	Foreman	1200
627	Buckley	East	9600
628	Messett	Gaubert	10000
629	Reed	MacDonald	2000
630	Chapman	Better	6100
631	Van House	Owner	6000
632	Gardner	MacTavish	6750
633	Bright	Owner	4250
634	Anderson	Owner	2800
635	Valley	Isakson	2800
636	Adams	Owner	1200
637	Usevich	Owner	6000
638	Bredlie	Anderson	4250
639	Gardner	Kohle	7450
640	Carrier	Owner	5000
641	Cheever	Fee	3650
642	Fillmore	Owner	3150
643	Coward	Owner	2000
644	Augetti	Owner	2600
645	Smith	Owner	6400
646	Central	Meaker	2280
647	Smith	Owner	3150
648	Dole	Owner	3000
649	Lorenzetti	Ghiselli	4800
650	Lincoln	Owner	2250
651	Pruss	Anderson	3000
652	Lamb	Owner	7500
653	Hally	Owner	3500
654	Postal	Fish	12000
655	Clark	Williams	5000
656	Ross	McCullough	8500
657	Rugg	Owner	3200
658	Madera	Owner	2000
659	Meehan	Owner	2300
660	Bayard	Kram	1950
661	Shell	Owner	1500
662	Mitchell	Vaughn	6000
663	Hall	Owner	2900
664	Hall	Hall	3300
665	Hall	Hall	2500
666	Stone	Bellamey	4500
667	Harper	Witcher	4000
668	Knick	Witcher	4200
669	Campbell	Anderson	6800
670	Rogers	Owner	4250
671	Marletti	Owner	3400
672	Davidson	Owner	4000
673	Willmott	Owner	1250
674	Paul	Owner	10000
675	Oakland	Stolte	2000
676	Dreyer	Doss	3000
677	Baker	Owner	4000
678	Wallman	Birmingham	2106
679	Shell	Owner	1500
680	Stulsaft	Sheridan	5000
681	Hart	Owner	5000
682	Smith	Smith	2000
683	Young	Johnston	2000
684	Convery	Nichols	2800
685	Cox	Stolte	8600
686	Smith	Dolan	4000
687	Fredericks	Jacobson	6000
688	Crowley	Healey	2000
689	Altermatt	Owner	5000
690	Rector	Owner	1500
691	Sigwald	Owner	2625
692	Sigwald	Owner	6975
693	Monez	Owner	2800
694	MacDonald	MacKay	3000
695	Darr	Owner	3000
696	Anderson	Owner	3000
697	Abrew	Tepeira	1800
698	Holiday	Owner	2000
699	Ritter	Mogh	4500
700	Clark	Owner	3000
701	St. Paul	Walworth	1500
702	Peppin	Owner	3150
703	Roeder	Turner	4000
704	Watkins	Owner	3650
705	Ferris	Owner	3100
706	Bergsten	Owner	10400

RESIDENCE
(618) 521 VINCENTE AVE, BERKELEY. One-story 6-room residence.
Owner—K. C. Morrison, 443 62nd St., Oakland.
Architect—None. \$4000

DWELLING
(619) 6135 LAIRD AVE, OAKLAND. One-story 5-room dwelling and 1-story garage.
Owner—Jas. C. Barrett, 6147 Laird Av., Oakland.
Architect—None. \$3150

ADDITION
(620) 8810 FOOTHILL BLVD, OAKLAND. Addition.
Owner—Robert Trimblett, 2828 60th Ave., Oakland.
Architect—None. \$1200

DWELLING
(621) N KANSAS ST 272 W MIDVALE Ave, Oakland. One-story 4-room dwelling.
Owner—Mrs. B. A. Ault, 1458 Madison St., Oakland.
Architect—None.
Contractor—E. M. Ault, 1458 Madison St., Oakland. \$2600

ALTERATIONS
(622) TUNNEL ROAD, OAKLAND. Alterations and repairs.
Owner—Claremont Hotel.
Architect—None.
Contractor—H. J. Christensen, 505 17th St., Oakland. \$3000

SCHOOL
(623) S E COR FOURTEENTH AND Myrtle Sts., Oakland. Three-story brick school.
Owner—Oakland Public Schools, City Hall.
Architect—Howard Schroeder, 354 Hobart St., Oakland.
Contractor—R. W. Littlefield, 357 12th St., Oakland. \$289,600

ALTERATIONS
(624) S E COR SAN PABLO AVE & Kahn Way, Oakland. Alterations.
Owner—J. & H. Abramson.
Architect—H. C. White, Syndicate Bldg., Oakland.
Contractor—F. A. Muller, 805 Syndicate Bldg., Oakland. \$12,000

RESIDENCE
(625) CAMPUS DRIVE & INA WAY, Berkeley. One-story 5-room residence.
Owner—August Boye, 5339 Task Ave., Oakland.
Architect and Contractor—Oliver W. Thornton, 1568 Madison St., Oakland. \$5000

ALTERATIONS
(626) 2263 SHATTUCK AVE, BERKELEY. Alterations.
Owner—J. Havens, Berkeley.
Architect—None.
Contractor—A. M. Foreman, 1643 Oxford St., Berkeley. \$1200

APARTMENTS
(627) 1211 ASHBY AVE, BERKELEY. One-story 12-room (12) apartments.
Owner—J. E. Buckley, 357 12th Street, Oakland.
Architect and Contractor—East Bay Builders, Inc., 357 12th St., Oakland. \$9600

RESIDENCE
(628) 1535-37 SCENIC AVE, BERKELEY. One-story 11-room duplex residence.
Owner—Mrs. Jenny G. Messett, Vallejo, Cal.
Architect—None.
Contractor—Gaubert Bros., 4735 Brookdale Ave., Oakland. \$10,000

ALTERATIONS
(629) 88 VERNON ST, OAKLAND. Alterations.
Owner—F. E. Reed, 88 Vernon Street, Oakland.
Architect—None.
Contractor—S. O. MacDonald & Son, 2912 Deakin St., Berkeley. \$2000

DWELLING
(630) E DETROIT AVE 15 N ATLAS Ave, Oakland. One-story 5-room dwelling and 1-story garage.
Owner—C. E. Chapman, 1814 63rd St., Berkeley.
Architect—None.
Contractor—Better Homes Corp., 4326 E. 14th St., Oakland. \$6100

DWELLING
(631) W MITCHELL ST 57 S E 21ST St., Oakland. One-story 8-room 4-family dwelling.
Owner—A. C. Van House, 2041 Mitchell St., Oakland.
Architect—None. \$6000

DWELLING
(632) N CLEVELAND AVE 190 E Athol Ave., Oakland. Two-story 7-room dwelling and 1-story garage.

Owner—D. T. Gardner, 512 Haddon Rd., Oakland.
Architect—None.
Contractor—K. R. MacTavish, 601 Alcatraz Ave., Oakland. \$6750

DWELLING
(633) W 107TH AVE, 100 N FT Blvd, Oakland. One-story 6-room dwelling and 1-story garage.
Owner—Glenn M. Bright, 582 E. 14th St., Oakland.
Architect—None. \$4250

DWELLING
(634) 2600 E TWENTIETH ST, OAKLAND. One-story 5-room dwelling.
Owner—Chas. Anderson, 2142 25th Av., Oakland.
Architect—None. \$2800

DWELLING
(635) N LAIRD AVE 100 E 62ND AV, Oakland. One-story 5-room dwelling.
Owner—A. Valley, 4215 Masterson St., Oakland.
Architect—None.
Contractor—E. D. Isakson. \$2800

DWELLING
(636) S BANCROFT WAY 250 N Sunnyside St., Oakland. One-story 3-room dwelling.
Owner—W. W. Adams, 1608 72nd Ave., Oakland.
Architect—None. \$1200

ALTERATIONS
(637) 463 PERRY ST, OAKLAND. Alterations and additions to apts.
Owner—S. Usevich, 451 Perry Street, Oakland.
Architect—None. \$6000

DWELLING
(638) S INDEPENDENCE WAY 112 E 21st Ave, Oakland. One-story 7-room 3-family dwelling.
Owner—O. Bredlie, 2120 E. Sixteenth St., Oakland.
Architect—None.
Contractor—Oskar Andersson, 3804 Harbor Ave., Oakland. \$4250

DWELLING
(639) 50 BOWLES PLACE, OAKLAND. Two-story 6-room dwelling and 1-story garage.
Owner—S. G. Gardner, 510 Mandana Blvd., Oakland.
Architect—None.
Contractor—A. F. Kohle, 1439 Allman St., Oakland. \$7450

FLATS
(640) N E FIFTEENTH ST 75 W 31st Ave, Oakland. Two-story 8-room flats.
Owner—Mrs. J. E. Carrier, 3064 E. 15th St., Oakland.
Architect—None. \$5000

DWELLING
(641) E EDITH ST 300 N AMY DR, Oakland. One-story 5-room dwelling and 1-story garage.
Owner—L. W. Cheever, 2622 Benvenue Ave., Berkeley.
Architect—None.
Contractor—Fee Bros., 2337 Shattuck Ave., Berkeley. \$3650

DWELLING
(642) W 109TH AVE 160 S SUNNYSIDE ST, Oakland. One-story five-room dwelling and 1-story garage.
Owner—Fillmore & Smith, 1701 Broadway, Oakland.
Architect—None. \$3150

REPAIRS
(643) 1930 E TWENTY-SEVENTH ST, Oakland. Fire repairs.
Owner—Joseph Coward, 1930 E. 27th St., Oakland.
Architect—None. \$2000

RESIDENCE
(644) 1215 CEDAR ST, BERKELEY. One-story 6-room residence.
Owner—Geo. Augetti, 1211 Cedar St., Berkeley. \$2600

DWELLINGS
(645) S IRIS 170 E S4TH AVE & N E cor 32nd Ave and Iris St, Oakland. Two 1-story 5-room dwellings and 1-story garages.
Owner—G. P. Smith, 351 17th St., Oakland.
Architect—None. \$3200 each

ALTERATIONS

(646) 4801 E FOURTEENTH STREET
Oakland. Alterations for garage.
Owner—Central Shuey Co., 5309 Tele-
graph Ave., Oakland.
Architect—None.
Contractor—A. P. Meaker, 1720 8th St.,
Oakland. \$2280

DWELLING

(647) E SIXTIETH AVE 300 S Brann
St., Oakland. One-story five-room
dwelling and 1-story garage.
Owner—Harry A. Smith, 3124 60th Av.,
Oakland.
Architect—None. \$3150

DWELLINGS

(648) N SALISBURY ST 450-470 West
35th Ave., Oakland. Two 1-story 3-
room dwellings.
Owner—L. E. Dole, 3737 Suter Street,
Oakland.
Architect—None. \$1500 each

DWELLING

(649) S E COR TWENTY-FIRST AV
and E 22nd St., Oakland. One-story
6-room dwelling.
Owner—G. Lorenzetti, 1210 Mound St.,
Alameda.
Architect—None.
Contractor—M. Ghiselli, 2608 Eagle
Ave., Alameda. \$1800

DWELLING

(650) W HIGHLAND AVE S0 N E 25th
St., Oakland. One-story five-room
dwelling.
Owner—A. G. Lincoln, 514 Estudillo
Ave., San Leandro.
Architect—None. \$2250

DWELLING

(651) 1424 SHERMAN ST, ALAMEDA.
One-story 4-room dwelling, cement
plaster finish.
Owner—Bruno Pruss, Alameda, Cal.
Architect and Contractor—Walter H.
Anderson, 1014 Doris Court, Alame-
da. \$3000

DWELLING

(652) 2965 NORTHWOOD DR, ALA-
meda. Two-story 7-room dwelling,
resawed surfaced rustic.
Owner—E. R. Lamb, 1064 16th Street,
Oakland.
Architect—None. \$7500

BUNGALOW

(653) 304 HAIGHT AVE, ALAMEDA.
One-story 5-room bungalow, ce-
ment plaster finish.
Owner—Hally & Co., 2315 Santa Clara
Ave., Alameda.
Architect—None. \$3500

SHOW ROOM BLDG.

(654) 1331 PARK AVE, ALAMEDA. 2-
story show room building, cement
plaster finish.
Owner—Greta Postal, 1334 Park St.,
Alameda.
Architect—None.
Contractor—M. H. Fish, 1333 Fountain
St., Alameda. \$12,000

RESIDENCE

(655) 1303 WALNUT ST, BERKELEY.
One-story 5-room residence.
Owner—W. J. Clark, 1517 Walnut St.,
Berkeley.
Architect and Contractor—C. L. Wil-
liams, 337 15th St., Oakland. \$5000

RESIDENCE

(656) 1540 SCENIC AVE., BERKELEY
1-story 6-room residence.
Owner—James M. Ross, 2618 San Pablo
Ave., Berk.
Architect—Ivan Wilson, 1468 Northside
Ave., Berk.
Contractor—Chas. H. McCoullough,
1634 Berkeley Way, Berk. \$8500

DWELLING

(657) 8373 IRIS ST., OAKLAND. 1-
story 5-room dwelling and 1-story
garage.
Owner—Rugg & Lisbon, 351 17th St.,
Oakland.
Architect—None. Cost, \$3200

DWELLING

(658) S E 10TH ST. 25 E 27TH AVE.,
Oakland. 1-story 4-room dwelling.
Owner—Joe Madero, 921 26th Ave.,
Oakland.
Architect—Hurlingham & Morren, 894
20th St., Oakland. Cost, \$2,000

DWELLING

(659) W 70TH AVE. 700 N E 14TH
St., Oakland. 1-story 4-room dwell-
ing.
Owner—C. E. Meehan, 102 Central
Ave., Alameda.
Architect—None. Cost, \$2300

DWELLING

(660) W 39TH AVE., 70 N SUTTER
St., Oakland. 1-story 3-room dwell-
ing.
Owner—Mrs. Kristoford Bayard, 3916
Sutter St., Oakland.
Architect—None.
Contractor—E. Kram, 2325 Ransome
Ave., Oakland. Cost, \$1950

SERVICE STATION

(661) S E COR. BROADWAY AND
Whitmore, Oakland. 1-story steel
service station and 1-story steel
comfort station.
Owner—Shell Co. of Calif., 200 Bush
St., S. F.
Architect—None. Cost, \$1500

DWELLING

(662) W GROSVENOR PLACE, 300 N
Underhill Rd., Oakland. 2-story 7-
room dwelling.
Owner—R. M. Mitchell, 1716 Pleasant
Valley Ave., Oakland.
Architect—L. F. Hyde, 372 Hanover
Ave., Oakland.
Contractor—W. T. Vaughn, 501 Weldon
Ave., Oak. Cost, \$6,000

DWELLING

(663) 3114 MAPLE AVE., OAKLAND.
1-story 5-room dwelling and 1-
story garage.
Owner—H. F. Hall, 1721 Grove St.,
Berk.
Architect—None. Cost, \$2900

DWELLING

(664) 229 JULIUS ST., SAN LEANDRO
1-story 5-room dwelling.
Owner—Ethel V. Hall, 981 Manthey
Ave., San Leandro.
Architect—None.
Contractor—Edw. Hall, 981 Manthey
Ave. Cost, \$3300

DWELLING

(665) 225 JULIUS ST., SAN LEANDRO
1-story 5-room dwelling.
Owner—Ethel V. Hall, 981 Manthey
Ave.
Architect and Contractor—Edw. V.
Hall, 981 Manthey Ave. \$2500

DWELLING

(666) 274 KENILWORTH AVE., SAN
Leandro. 1-story 6-room dwelling.
Owner—Chas. W. Stone, 590 Kenilworth
Ave.
Architect—None.
Contractor—Geo. B. Bellamey, 753
Jauna Ave., San Leandro. \$4500

DWELLING

(667) 1065 MANTHEY AVE., SAN
Leandro. 1-story 6-room dwelling.
Owner—W. N. Harper, 1065 Manthey
Ave.
Architect—Bright and Witcher.
Contractor—Bright and Witcher, 582 E
14th St., San Leandro. \$4,000

DWELLING

(668) 217 WEST BROADMOOR BLVD.
San Leandro. 1-story 5-room dwell-
ing.
Owner—J. S. Knick.
Architect—Bright & Witcher.
Contractor—Bright & Witcher, 582 E
14th St., San Leandro. \$4200

RESIDENCE

(669) 2597 HILGARD AVE., BERK.
2-story 6-room stucco residence.
Owner—Gladys Campbell, Berk.
Architect—Harris Allen, 1924 Broad-
way, Oakland.
Contractor—A. F. Anderson, 1093 Long-
ridge Rd., Oak. Cost, \$6800

RESIDENCE

(670) 1698 VINE ST., BERK. 1-story
6-room residence.
Owner—Rogers & Rogers, 3901 Foot-
hill Blvd., Oakland.
Architect—None. Cost, \$4250

RESIDENCE

(671) 1211 STANNAGE AVE., BERK.
1-story 5-room residence.
Owner—Charles Martelli, 1201 Stan-
nage Ave., Berk.
Architect—None. Cost, \$3400

RESIDENCE

(672) 30 POPLAR ST., BERK. 1-story
6-room residence.
Owner—Melvin Davidson, 3046 Fulton
St., Berk.
Architect—None. Cost, \$4,000

RESIDENCE

(673) 2341 ACTON ST., BERK. 2-story
4-room 1-family residence.
Owner—W. H. Willmott, 2341 Acton
St., Berk.
Architect—None. Cost, \$1250

RESIDENCE

(674) 964 SPRUCE ST, BERKELEY.
1½-story 7-room residence.
Owner—C. M. Paul, 862 Regal Road,
Berkeley.
Architect—None. \$10,000

TANK FRAME

(675) THIRTEENTH & FRANKLIN
Sts (Oakland Tribune), Oakland. Tank
frame.
Owner—Oakland Tribune.
Architect—E. T. Faulkes, 357 12th St.,
Oakland.
Contractor—F. C. Stolte, 3455 Laguna
Ave., Oakland. \$2000

ALTERATIONS

(676) 809 EXCELSIOR AVE, OAK-
land. Alterations and addition.
Owner—E. F. Dreyer, 809 Excelsior,
Oakland.
Architect—None.
Contractor—C. A. Doss, 2028 E. 15th
St., Oakland. \$3000

DWELLING

(677) W SIXTY-SEVENTH AVE 50
S Beck St., Oakland. One-story 4-
room 2-family dwelling.
Owner—W. J. Baker, 2255 Ransome
Ave., Oakland.
Architect—None. \$4000

ADDITION

(678) 3218 MARKET ST, OAKLAND.
Addition.
Owner—Rose Wallman, 3218 Market
St., Oakland.
Architect—None.
Contractor—Wm. Bermingham, 458
43rd St., Oakland. \$2106

SERVICE STATION

(679) N W COR FRUITVALE AND
Montana Sts, Oakland. One-story
steel service station and 1-story
comfort station.
Owner—Shell Co. of California, 200
Bush St., S. F.
Architect—None. \$1500

ALTERATIONS

(680) 1517 CLAY STREET, Oakland.
Alterations.
Owner—Morris Stulsaft, 270 11th St.,
Oakland.
Architect—None.
Contractor—R. E. Sheridan, 356 Ade-
line St., Oakland. \$5000

DWELLING

(681) N W COR WISCONSIN & LOMA
Vista Ave., Oakland. One-story 8-
room 3-family dwelling.
Owner—J. E. Hart and Battershell,
3710 Wisconsin St., Oakland.
Architect—None. \$5000

DWELLING

(682) N FIFTEENTH ST 90 E 8TH
Ave., Oakland. One-story 4-room
dwelling.
Owner—L. E. Smith, 1504 8th Ave.,
Oakland.
Architect—None.
Contractor—Gordon Smith, 1504 8th
Ave., Oakland. \$2000

DWELLING

(683) S B ST, 40 E 96TH AVENUE,
Oakland. One-story 3-room dwell-
ing.
Owner—F. O. Young, 9621 B St., Oak-
land.
Architect—None.
Contractor—J. D. Johnston, 1810 94th
Ave., Oakland. \$2000

ALTERATIONS

(684) 237 ATHOL AVE, OAKLAND.
Alterations to apartments.
Owner—Wm. Convery, 237 Athol Ave.,
Oakland.
Architect—None.
Contractor—R. D. Nichols, 2815 Park
Blvd., Oakland. \$2800

STORES
(685) N TENTH ST, 90 E JACKSON St., Oakland. Two-story concrete stores.
Owner—John Cox.
Architect—None.
Contractor—F. C. Stolte, 3455 Laguna Ave., Oakland. \$8600

DWELLING
(686) N HOLMAN RD, 40 W MORTIMER Rd., Oakland. One-story five-room dwelling.
Owner—C. J. Smith, 840 Erie St., Oakland.
Architect—None.
Contractor—L. J. Dolan, 1404 Franklin St., Oakland. \$4000

DWELLINGS
(687) 1122-26-30 NINETY-FIRST AV, Oakland. Three 1-story 5-room dwellings.
Owner—L. B. Fredericks, 7709 E. 14th St., Oakland.
Architect—None.
Contractor—Jacobson Bros. Each, \$2000

DOLPHINS
(688) FOOT OF BROADWAY, OAKLAND. Dolphins.
Owner—Crowley Launch & Tugboat Co., Foot of 14th Ave., Oakland.
Architect—None.
Contractor—Healey Tibbetts Co., 64 Pine St., S. F. \$2000

RESIDENCE
(689) 990 SANTA BARBARA RD., Berk. 2-story 5-room residence.
Owner—J. F. Attermatt, 920 Oxford St. Berk.
Architect—None. Cost, \$5,000

ALTERATIONS
(690) 1917 FAIRVIEW ST., BERK. Alterations.
Owner—C. B. Rector.
Architect—None. Cost, \$1500

DWELLING
(691) 3614 ALLENDALE AVE., OAK. 1-story 5-room dwelling and 1-story garage.
Owner—Sigwald Bros., 916 Alma Ave., Oakland.
Architect—None. Cost, \$2625

DWELLINGS
(692) 3620-3626-3632 ALLENDALE Ave., Oakland. 3 1-story 4-room dwellings and garages.
Owner—Sigwald Bros., 916 Alma Ave., Oakland.
Architect—None. Each, \$2325

DWELLING
(693) 3907 CANON AVE., OAKLAND. 1-story 4-room dwelling.
Owner—A. H. Monez, 4036 Everett Ave., Oakland.
Architect—None. Cost, \$2800

DWELLING
(694) 3752 FRUITVALE AVE., OAKLAND. 1-story 5-room dwelling.
Owner—M. MacDonald, 3572 Fruitvale Ave., Oakland.
Architect—None.
Contractor—D. MacKay, 2514 79th Ave., Oakland. Cost, \$3,000

DWELLING
(695) N MAURITANIA AVE. 300 W 62nd Ave., Oakland. 1-story 5-room dwelling.
Owner—A. J. Darr, 6100 Mauritania Ave.
Architect—None. Cost, \$3,000

DWELLING
(696) 1926 87TH AVE., OAKLAND. 1-story 5-room dwelling.
Owner—A. T. Andersen, 5821 E 17th St., Oakland.
Architect—None. Cost, \$3,000

DWELLING
(697) N E 10TH ST. 25 E 28TH AVE., Oakland. 1-story 4-room dwelling.
Owner—Mrs. Joe Abrew, 2733 E 10th St., Oakland.
Architect—None.
Contractor—M. Texeira, 1941 E 22nd St., Oakland. Cost, \$1800

REPAIRS
(698) 3816 CANON AVE., OAKLAND. Fire repairs.
Owner—Frank Holiday, 3746 Canon Ave., Oakland.
Architect—None. Cost, \$2,000

GARAGE
(699) E 38TH AVE. 80 N LEISE AVE., Oakland. 1-story tile garage.
Owner—C. E. Ritter, 19th and Harrison Sts., Oakland.
Architect—None.
Contractor—J. H. Mogh, 4026 Laurel Ave., Oakland. Cost, \$4500

DWELLING
(700) S ARTHUR ST. 120 E 69TH Ave., Oakland. 1-story 5-room dwelling and 1-story garage.
Owner—J. A. Clark, 66 Palm Court, Oakland.
Architect—None. Cost, \$3000

ALTERATIONS
(701) 536 12TH ST., OAKLAND. Alterations.
Owner—St. Paul Hotel.
Architect—None.
Contractor—A. J. Walworth, 538 9th St., Oakland. Cost, \$1500

DWELLING
(702) 3218 DEERING ST., OAKLAND. 1-story 5-room dwelling and 1-story garage.
Owner—J. E. Peppin, 318 17th St., Oakland.
Architect—None. Cost, \$3150

DWELLING
(703) N WELLINGTON AVE. 106 W Leach Ave., Oakland. 1-story 5-room dwelling.
Owner—Mrs. Lovetta Roeder, 3027 E 17th St., Oakland.
Architect—None.
Contractor—J. T. Turner, 847 E 18th St., Oakland. Cost, \$4,000

DWELLING
(704) W 67TH AVE. 400 S ARTHUR St., Oakland. 1-story 5-room dwelling and 1-story garage.
Owner—E. Watkins, Box 252 R. D. D. No. 3, Oakland.
Architect—None. Cost, \$3650

DWELLING
(705) W 77TH AVE. 100 S FT. BLVD., Oakland.
Owner—Chas. M. Ferris, 2476 Taylor Ave., Oakland.
Architect—None. Cost, \$3100

DWELLINGS
(706) S DORISA INTER CALAFIA Aves. S Calafia Ave. Inter Dorisa Ave. 2 2-story 6-room dwellings and 1-story garages.
Owner—E. M. Bergsten, 534 Glen View Ave., Oakland.
Architect—None. Each, \$5200

BUILDING CONTRACTS (ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
48	California	Gregoire	13960
49	Stone	Durgin	5200
50	McKillop	Oakland	3850
51	McKillop	Oakland	4200
52	Cox	Stolte	8600
53	Southern	Swenson	2380
54	Hunt	Van Ness	3900

CREMATORIUM
(48) ADJACENT TO PRESENT Bldgs. on Piedmont Ave near Mountain View Cemetery. Placing exterior, stone, cement and plaster work for 1 and 2-story reinforced concrete crematorium bldg.
Owner—California Crematorium, Oakland.
Architect—Julia Morgan, 1135 Merchants Ex. Bldg., S. F.
Contractor—Henri Gregoire, 357 12th St., S. F.
Filed Feb. 24, 1927. Dated Feb. 24, 1927.

5th of each mo. $\frac{1}{4}$ of value inc. less previous payments.
Bal. usual 35 days.
TOTAL COST, \$13,960
Bond, sureties, forfeit, none; limit, without delay. Plans and specifications filed.

DWELLING
(49) LOT 39 PIEDMONT UPLANDS, Piedmont. General construction for 2½-story dwelling.
Owner—G. R. and Mazy L. Stone, Grt. Western Power Bldg., Oakland.
Architect—None.
Contractor—Ward Durgin, 5335 E. 14th St., Oakland.
Filed Feb. 25, 1927. Dated Aug. 19, 1926
When framed\$1300
First coat of plaster 1300
When completed 1300
Usual 35 days 1300
TOTAL COST, \$5200
Bond, \$2600; sureties, Frank Ward Durgin; forfeit, \$2 per day; limit, 90 days from date. Plans and specifications not filed.

BUNGALOW
(50) IN MT. VERNON PARK TRACT, Oakland.
General construction of 90 1-story frame and stucco bungalows and garages.
Owner—Daniel McKillop (McKillop Bros.) 46 Kearny St., S. F.
Architect—None.
Contractor—Oakland Construction Co., 2574 Grove St., Oakland.
Filed Feb. 28, 1927. Dated Jan. 4, 1927
When frame is up\$962.50
When brown coated 962.50
When completed 962.50
Usual 35 days 962.50
TOTAL COST, each, \$3850
Payments same each bldg.
Bond, sureties, none; forfeit, \$1.00 per day; limit, 365 days; plans and specifications not filed.

RESIDENCE
(51) N E OCEAN VIEW & Prospect Drive. Finishing building of residence.
Owner—Daniel McKillop (McKillop Bros.), 46 Kearny St., S. F.
Architect—None.
Contractor—Oakland Construction Co., 2574 Grove St., Oakland.
Filed Feb. 28, 1927. Dated Feb. 28, 1927.
First coat of plaster\$ 900
When completed 1500
Usual 35 days 1800
TOTAL COST, \$4200
Bond, sureties, forfeit, none; limit, 30 days. Plans and specifications not filed.

LOFT BLDG.
(52) LOT 2S BLK 139 KELLERSBERGER'S Mp of Oakland, Oakland. General construction for 2-story loft bldg.
Owner—John W. and Elvira May Cox, Oakland.
Architect—None.
Contractor—F. C. Stolte, 3455 Laguna Ave., Oakland.
Filed Feb. 28, 1927. Dated Feb. 26, 1927.
When concrete is poured to 2nd floor\$2150
When roof is on 2150
When completed 2150
Usual 35 days 2150
TOTAL COST, \$8600
Bond, sureties, none; forfeit, \$3 per day; limit, 60 days from date. Plans and specifications filed.

PACKING SHED
(53) ESTUDILLO STATION, Alameda Co. General construction for packing shed.
Owner—Southern Pacific Co.
Architect—None.
Contractor—Carl N. Swenson, Turlock, Cal.

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Filed Mar. 2, '27. Dated Mar. 1, 1927.
Close of each mo., 75% of value Inc.
Bal. usual 35 days.

Bond, \$2380; sureties, Fidelity and
Dep. Co. of Md.; forfeit, limit, none.
Plans and specifications filed.

DUPLEX HOUSE

(54) LOT 13 BLK C DAMONS WEST
End Tct, Alameda. General con-
struction for duplex house.

Owner—W. W. and Katie Clare Hunt,
432 Santa Clara St., Alameda.

Architect—None.

Contractor—Louis Van Ness, 4920 Park
Blvd., Oakland.

Filed Mar. 2, 1927. Dated Feb. —, 1927.

On completion\$3900
Bond, sureties, none; forfeit, \$5 per
day; limit, 90 days. Plans and speci-
fications not filed.

COMPLETION NOTICES

Recorded Accepted
ALAMEDA COUNTY

Feb. 24, 1927—620 WASHINGTON ST.
Oakland. J. A. Pizzotti to whom it
may concernFeb. 24, 1927
Feb. 25, 1927—40 WILDWOOD AVE.,
Piedmont. R. J. Powers to Retzlaff
Bros.Feb. 23, 1927
Feb. 25, 1927—2269 E 16TH STREET,
Oakland. Mrs. Mary Souza to A. H.
MonezFeb. 23, 1927
Feb. 25, 1927—579 NEILSON ST.,
Berk. R. J. and F. A. Blanco to
R. J. and F. A. BlancoFeb. 21, 1927
Feb. 25, 1927—571 NEILSON ST.,
Berk. R. J. and F. A. Blanco to
R. J. and F. A. BlancoFeb. 21, 1927
Feb. 25, 1927—565 NEILSON ST.,
Berk. R. J. and F. A. Blanco to
R. J. and F. A. BlancoFeb. 21, 1927
Feb. 25, 1927—SO ARM S F BAY,
Dumbarton Bridge Co. to M. E.
RyanFeb. 21, 1927
Feb. 25, 1927—LOT 12, BLK 12,
Lakeshore Highlands, Oakland. E.
T. Thurston to whom it may con-
cernFeb. 25, 1927
Feb. 25, 1927—S E LINE OF LOCK-
wood Place, 77.07 ft S W off 69th
Ave., Oakland. N. A. Hickok to
whom it may concernFeb. 23, 1927
Feb. 25, 1927—1652 101ST AVE.,
Oakland. J. G. Gibbs to whom it
may concernFeb. 10, 1927
Feb. 25, 1927—LOT 23, BLK 2,
North Cragmont, Berk. Mrs. E. R.
Widdis to Preston R. Burris
Feb. 24, 1927
Feb. 25, 1927—LOT 5, BLK A,
Church Tract, Oakland. Fred Hutch-
ins to Ward DurginFeb. 24, '27
Feb. 25, 1927—LOTS 3-4, BLK 5,
Allendale Tract, Oakland. George
Nicholas to Ward DurginFeb. 23, 1927
Feb. 24, 1927—930 FORTY-THIRD ST
Oakland. E. B. Gray (builder) to J.
J. RoweFeb. 18, 1927
Feb. 24, 1927—2240 EIGHTY-SEV-
enth Ave, Oakland. J. James Mur-
phy to J. James MurphyFeb. 24, 1927
Feb. 24, 1927—2216 EIGHTY-SEV-
enth Ave, Oakland. J. James Mur-
phy to whom it may concernFeb. 24, 1927
Feb. 24, 1927—2224 EIGHTY-SEV-
enth Ave, Oakland. J. James Mur-
phy to J. James MurphyFeb. 24, 1927
Feb. 24, 1927—2228 EIGHTY-SEV-
enth Ave, Oakland. J. James Mur-
phy to whom it may concernFeb. 24, 1927
Feb. 24, 1927—LOT 1 BLK F PIED-
mont Highlands, Piedmont. Dr. A.
R. Tambling to A. J. YerrickFeb. 20, 1927
Feb. 24, 1927—LOT 75 BLK 6 HAV-
enscourt, Oakland. Nelson J. Buck-
land to whom it may concernFeb. 24, 1927
Feb. 23, 1927—LOT 10 BLK 6 SANTA
Fe Tct No 5, Oakland. O. F. Abdon
to whom it may concernFeb. 23, '27
Feb. 23, 1927—PTN LOT 5 BLK 7
McGee Tct, Berkeley. E. R. and
Maude M. Cornish to E. R. Corn-
ishFeb. 23, 1927
Feb. 26, 1927—PTN LOTS 12 AND
13 BLK E Home Terrace, Oakland.
Edward J. Johnson to whom it may
concernFeb. 25, 1927
Feb. 26, 1927—LOT 5, Blair Home-
stead Tract, Piedmont. Victor

Guyot to whom it may concern...
Feb. 25, 1927
Feb. 26, 1927—NO. 35 GLEN ALPINE
Road, Piedmont. H Ward Dawson
and Eleanor Uhl Dawton to Axel
CederborgFeb. 25, 1927
Feb. 26, 1927—LOT 30 and Ptn Lot
19 Blk 15, Electric Loop Tract,
Oakland. Elva G Barr to whom it
may concernFeb. 25, 1927
Feb. 26, 1927—W RUBY ST. 104 S
Weston Ave., Oakland. Walter J
and Dollie Sanderson to Albert
HugoFeb. 24, 1927
Feb. 26, 1927—SE CLARK & WARD
Sts., San Leandro. Roman Catholic
Archbishop of San Francisco to
George PetersonFeb. 24, 1927
Feb. 26, 1927—NO. 2008 ENCINAL
Ave., Alameda. The Owl Cleaners
(S Cohn) to W SpivockDec. 10, 1926
Feb. 26, 1927—NO. 215 PERALTA AV
San Leandro. W C Applegate to
W C ApplegateFeb. 15, 1927
Feb. 26, 1927—PTN LOT 7 BLK 6,
Bartlett Tract, Alameda. Allen C
Cunha to McWethy & Greenleaf...
Feb. 19, 1927
Mar. 1, 1927—LOTS 124 & 125 BLK
15 Amended Mp of Havenscourt,
Oakland. Hollis H. Osborne to
whom it may concernFeb. 28, 1927
Mar. 1, 1927—1350 106TH AV, OAK-
land. Nellie B. and Joseph Mann
to Joseph FranklinMar. 1, 1927
Mar. 1, 1927—5340 WALNUT AVE,
Oakland. Victor E. Milton to whom
it may concernFeb. 26, 1927
Mar. 1, 1927—4542 TOMPKINS AVE,
Oakland. Giles M. Briggs to Giles
M. BriggsMar. 1, 1927
Mar. 1, 1927—1668 BEULAH PLACE,
Oakland. O. L. Burritt to whom it
may concernFeb. 28, 1927
Mar. 1, 1927—PTN LOTS 5-6 BLK 3
Plat of Cerrito Hill, Albany. Henry
Nelson to whom it may concern
.....Feb. 18, 1927
Mar. 1, 1927—\$31 EISENBERG, Berk-
eley. Albert Hammarberg to Al-
bert HammarbergFeb. 28, 1927
Mar. 1, 1927—LOT 55 & PTN LOT 56
Blk 1 Chevrolet Park, Oakland.
Frank S. Hornbeck to whom it
may concernFeb. 26, 1927
Feb. 28, 1927—PTN. LOT 37 DUT-
ton Manor, San Leandro. A. Cas-
queira to whom it may concern...
Feb. 28, 1927
Feb. 28, 1927—1221 CAVANAUGH
Road, Oakland. D. N. Parks to
whom it may concernFeb. 28, 1927
Feb. 28, 1927—NW 24TH AND PER-
alta Sts., Oakland. Sol Scherman
to W. SpivockFeb. 28, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
Feb. 24, 1927—S E LINE OF SEC-
ond Ave 54 ft S W of E 14th St
Oakland. Thomas Wells vs. Frieda
Hoffenberg and George Hoffen-
berg\$40
Feb. 24, 1927—4015 MAYBELLE ST
Oakland. Evans Bros. & June vs.
G. A. and Alice D. Harris and
James A. Witte\$291.60
Feb. 24, 1927—2225 FRUITVALE AV
Oakland. Smith Lumber Co. vs.
Chas. and Rita Hernandez and A.
Hernandez\$75.95
Feb. 24, 1927—2225 FRUITVALE AV
Oakland. J. M. Donnelly vs. Chas.
Hernandez and David Murphy\$300
Feb. 24, 1927—630 MADISON Street,
Albany. Stege Lumber & Hard-
ware Co. vs. B. M. and O. Stanley
and F. E. Sherwood\$920.37
Feb. 24, 1927—LOT 209 FOREST-
land, Oakland. Inald Floor Co.
vs. R. P. and D. S. Smith\$191
Feb. 24, 1927—LOT 53 FOREST-
land, Oakland. Inald Floor Co.
vs. R. P. and D. S. Smith\$213.84
Feb. 23, 1927—LOT 6 & PTN LOTS 5
and 7 Blk 3 Plat of Cerrito Hill,
Albany. Pacific Electrical Mfg.
Co. vs. Henry Nelson\$48.50
Feb. 23, 1927—1510 BLAKE STREET,
Berkeley. Sunset Hardware Co.
vs. Winifred Howard Nettles, J. G.
Matthews, F. L. Wolfe and Ala-
meda Co. Title Ins. Co.\$74.63
Feb. 23, 1927—1506 BLAKE STREET,
Berkeley. Sunset Hardware Co.
vs. Winifred Howard Nettles, J. G.
Matthews, F. L. Wolfe and Ala-
meda Co. Title Ins. Co.\$101.65

Feb. 23, 1927—1506 BLAKE STREET,
Berkeley. Dolan Electric Co. vs.
W. H. Nettles, J. G. Matthews\$31.85
Feb. 23, 1927—LOT 144 ARBOR VIL-
la, Oakland. K. Miller vs. L. C.
and Naomi T. Smith, A. W. Schneek
.....\$300
Feb. 23, 1927—2225 FRUITVALE AV
Oakland. Hildebrand Planing Mill
vs. Chas. and Rita Hernandez and
David F. Murphy\$307.95
Feb. 23, 1927—LOT 12 BLK H SUB-
div of S Ptn of Harmon Tract,
Berkeley. Bryant Plumbing Ser-
vice vs. J. L. and Georgia Fire-
baugh\$400
Feb. 23, 1927—SOUTH ARM OF S F
Bay. Rock, Sand & Gravel Sales
Co. vs. Dumbarton Bridge Co., An-
ton Johnson, Anton Johnson Co.,
The Moore Dry Dock Co. and Joe
Gerlick & Co.\$580.11
Feb. 25, 1927—NO. 2829 ELEVENTH
Ave., Oakland. Denton Bros vs
W. A. and Nellie J. Baird\$4483.75
Feb. 26, 1927—NO. 2626 HASTE ST.,
Berkeley. The Oakland Planing
Mill vs C A Harwell and E C Free-
man\$43
Feb. 26, 1927—NO. 2946 107TH AVE.,
Oakland. Tilden Lumber & Mill
Co vs Clara E Robbins and W T
Englehorn\$418.58
Feb. 24, 1927—2225 FRUITVALE
Ave., Oakland. Rhodes-Jamieson
Co. vs. C. and R. Hernandez\$428.02
Feb. 24, 1927—2225 FRUITVALE
Ave., Oakland. Kiernan Hubbard
Lumber Co. vs. Charles and Rita
Hernandez, David J. Murphy\$180.68
Feb. 24, 1927—2225 FRUITVALE
Ave., Oakland. Duner Matheny
Sash & Door Co. vs. Charles and
Rita Hernandez, David F. Murphy
.....\$212.20
Feb. 25, 1927—LOTS 34-35, BLK 9 B,
Sunset Terrace, Albany. Bowman
& Mattson vs. S. Arturo Huaco,
Fred Plaff\$105
Feb. 25, 1927—LOTS 11 AND 12 AND
ptn lot 10, Bella Vista Park, Oak.
J. M. Dale vs. W. A. and N. J.
Baird, W. W. and H. R. Denton
\$390.95
Mar. 1, 1927—S E LINE SECOND AV
54 ft S W of E 14th St, Oakland.
Hammer-Bray Co. vs. George and
Frieda Hoffenberg\$200.34
Feb. 28, 1927—LOT 55 BROADMOOR
Terrace, Oakland. T. McWilliams
vs. Clara E. Robbins, W. J. Ingle-
harn and Lee Investment Co\$386.00
Feb. 25, 1927—1506 BLAKE ST.,
Berk. M. Friedman & Co. vs. W. H.
Nettles, J. G. Matthews\$110
Feb. 25, 1927—1510 BLAKE ST.,
Berk. M. Friedman & Co. vs. W. H.
Nettles, J. G. Matthews\$93.90

RELEASE OF LIENS

ALAMEDA COUNTY

Feb. 26, 1927—LOT 26 BLK N, Upper
Pine Haven, Oakland. General
Mill & Lumber Co. to H G Hill\$1249.19
Feb. 24, 1927—LOT 144, UNIT NO. 2,
Avenue Terrace, Oakland. Eureka
Mill and Lumber Co. to A. R.
Fontes\$213.23
Feb. 23, 1927—PTN LOT 30 BLK 1
Amended Mp of Thousand Oaks
Court, Berkeley. Eli E. Jarvis to
George S. Bohart, Violet M. Bo-
hart and J. Harry Smith\$348
Feb. 23, 1927—1945 YOSEMITE RD
Berkeley. Pacific Mfg. Co. to Geo.
F. Bohart\$1182.05
Feb. 28, 1927—3670 PERALTA AVE,
Oakland. W. T. Kinney to Fred
Finch Orphanage and F. W. Mau-
rice\$102.00
Feb. 28, 1927—3670 PERALTA AVE.,
Oakland. M. F. Kinney to Fred
Finch Orphanage and F. W. Mau-
rice\$100.

BUILDING CONTRACTS

SAN MATEO COUNTY

PERMITS

BUNGALOW and garage, \$4000; Part
Lot 4 Blk 22A, W Bellevue St., San
Mateo; owner, W. F. MacKenzie.
DEMOLISH and build store, \$4000; Lot
7 Blk 1, Railroad Ave., San Mateo;
owner, Rose O'Brien; contractor,
Frank Ferrea, 712 5th Ave., San
Mateo.

BUNGALOW and garage, \$6600; Lot 19 Blk 4, Adeline St., Burlingame; owner, Roy Allen.

BUNGALOW and garage, \$6000; Lot 11 Blk 29, Cabrillo St., Burlingame; owner, C. D. Hall, 1232 Cabrillo St., Burlingame.

BUILDING Class C, \$12,000; Lot 31 Blk 16, Broadway, Burlingame; owner, Edw. R. Martin, 805 Highland St., San Mateo; contractor, Meese & Briggs, 1214 Burlingame Ave., Burlingame.

GARAGES, \$2000; Lot 24 BLK 17, Broadway, Burlingame. owner, Geo. Temperopolas; contractor, T. C. Farris Jr., 1325 Paloma St., Burlingame.

BUNGALOW and garage, \$4000; Lot 18 Blk 41, Channing St., Burlingame; owner, E. C. Doyle.

BUNGALOW and garage, \$6000; Lot 13 Blk 3, Greenwood Park, Burlingame; owner, Paul X. and L. Smith contractor, Meese & Briggs, 1214 Burlingame Ave., Burlingame.

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

RESIDENCE, 3-room, \$1500; Ninth St. near St. James, San Jose; owner, W. O. Miller, 471 E-Julian St., San Jose.

RESIDENCE, 5-room, \$3000; Fourth St. near Mission, San Jose; owner, R. E. Ross, Box 5-A Rt. 1, San Jose.

RESIDENCE, 5-room, \$3400; Taylor & Second Sts., San Jose; owner, S. Forbes, 28 N-16th St., San Jose; contractor, A. G. Lantz, 424 S-Fifth St., San Jose.

BANK building, Istory, \$30,300; The Alameda at Hester St., San Jose; owner, Bank of Italy, Eddy and Powell Sts., S. F.; architect, H. A. Minton, Bank of Italy Bldg., San Francisco; contractor, Megna & Newell, 49 W-San Fernando St., San Jose.

WAREHOUSE, \$21,660; San Carlos St., Plant No. 3, San Jose; owner, California Packing Corp., San Francisco; contractor, R. O. Summers, 17 N-First St., San Jose.

FOUNDRY and shop building, \$4250; San Augustine and Montgomery Sts San Jose; owner, San Jose Foundry, 22 Vine St., San Jose; architect Wolfe & Higgins, Realty Bldg., San Jose; contractor, Frank Persy, 1082 S-Eighth St., San Jose.

RESIDENCE, 7-room, \$5550; Hanchett St. near Park, San Jose; owner, F. J. Quemant, 51 Pleasant St., San Jose; contractor, Weldon & Hoover, 76 W-San Antonio St., San Jose.

GARAGE and residence combination, \$2000; Lenzen St. near The Alameda, San Jose; owner, Carl Johnson, 82 Lenzen Ave., San Jose; contractor, Geo. Lindbloom, 471 W. San Carlos St., San Jose.

RESIDENCE, 5-room, \$2950; Seventh St. near Keyes, San Jose; owner, Chas. Ricatti, 1120 S-Seventh St., San Jose; contractor, Jno. Gaiotto, 233 W-St. James St., San Jose.

RESIDENCE, 6-room, stone, \$6750; First St. near Mission, San Jose; owner, Byron Millard, 555 N-Second St., San Jose.

RESIDENCE, 5-room, \$3700; Seventeenth St. near Jackson St., San Jose; owner, J. E. Amaral, 495 N-17th St., San Jose; contractor, Rpkcr & Longshore, 537 S-12th St., San Jose.

RESIDENCE, 5-room, \$1900; Julian St. near 18th, San Jose; owner, J. H. Ferrell, 882 E-Julian St., San Jose.

RESIDENCE, 4-room, \$1700; No. 1625 E-San Antonio St., San Jose. J. J. Bryant, Rt. 1 Box 228 E, San Jose.

RESIDENCE, 6-room, \$4800; Atlas St. near The Alameda, San Jose. Clyde Alexander, 382 Hanchett St., San Jose.

ALTERATIONS, \$750; No. 22 S-Tenth St., San Jose; owner, Mrs. J. W. Stephenson, 22 S-10th St., San Jose.

RESIDENCE, 5-room, \$4800; Atlanta St. near Bird, San Jose; owner, Frank O'Connor, 250 Vine St., San Jose; contractor, Percy Sherburne, 955 California St., San Jose.

NURSERY building, \$3000; Grounds of Plant 3, San Jose; owner, California Packing Corp., San Carlos St. at S. P., San Jose.

MARQUISE, \$750; The Alameda near Race St., San Jose; owner, J. Cassidy, 127 S-Montgomery St., San Jose; contractor, Laib Sign Co., San Francisco.

EXTEND, permit for residence, \$1200 Locust St. near Balbach, San Jose; owner, Gto. L. Britton, 685 Locust St., San Jose.

ALTER milk depot, \$600; Santa Clara and Seventeenth Sts., San Jose; owner, American Dairy Co., Prem.; contractor, A. A. Douglass, 396 N-18th St., San Jose.

ALTERATIONS, \$1500; No. 316 E-St. James St., San Jose; owner, Geo. E. Anderson, 46 N-8th St., San Jose; contractor, Chas. L. Williams, 351 S-Eleventh St., San Jose.

RESIDENCE, 6-room, \$4000; No. 939 Park St., San Jose; owner, D. Amoroso, Premises.

RESIDENCE, 4-room, \$2500; San Fernando St. near King Road, San Jose; owner, A. L. Crosby, 1013 Sherman St., San Jose.

REPAIR and alterations, \$2400; No. 465 S-Fifteenth St., San Jose; owner, Henri G. Hill, Premises; contractor, Z. O. Field & Son, 76 W-San Antonio St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Feb. 16, 1927 — LOT 6 Harrington Subd., San Jose. Arabella Chloupek to whom it may concern. Jan. 21, 1927

Feb. 16, 1927—S SANTA CLARA ST. 43.99 E Locust also E Locust 189.6 N Post St., San Jose. Henry Guilbert to whom it may concern. Feb. 11, 1927

Feb. 18, 1927—NW 50 FT. OF LOT 61, Adams & Keller Addition, San Jose. Gabriel Mancus to whom it may concern. Feb. 16, 1927

Feb. 18, 1927—SE PINE AVE 256 SW Jonathan Ave SW 54xSE 110, San Jose. Thomas G Gion to whom it may concern. Feb. 18, 1927

Feb. 18, 1927—BEG. CEN. GRANT Road 600 SW cen. Homestead Road, San Jose. Pete Perich et al to whom it may concern. Feb. 10, 1927

Feb. 18, 1927—LOTS 8, 9 AND 10 Blk 1, Chace's Garden Villa Lots, San Jose. Chester A Wilson et al to whom it may concern. Feb. 18, '27

Feb. 21, 1927—LOT 4, Scharff Subd., San Jose. May L and C T Blackburn to whom it may concern. Feb. 21, 1927

Feb. 21, 1927—NW EVERETT AVE 50 SW Kipling St. SW 50xNW 100 Ptn Lot 2 Blk 32, Palo Alto. Joseph Pascoe to whom it may concern. Feb. 17, 1927

Feb. 25, 1927—BEG ON LINE BET. Lots 6 and 7 401.42 SE Minnesota Ave SE 50xNE 93, San Jose. N J Nielsen et al to whom it may concern. Feb. 23, 1927

Feb. 25, 1927—LOT 9 BLK 1, Larson Subd No. 2, Sunnyvale. Neva Stump et al to whom it may concern. Feb. 17, 1927

Feb. 25, 1927—ON 6.44 A PTN LOT 33 Blanco Recho and Ptn Lots 2 and 3 Sec. 2 T 7 S R 3 W, San Jose. Thos F Hagerty et al to whom it may concern. Feb. 14, 1927

Feb. 25, 1927—E SECOND ST., bet. San Fernando and San Antonio Sts.,

San Jose. Karl Stull to whom it may concern. Feb. 21, 1927

Feb. 26, 1927—S VILLA ST. 105 W Bush St. W 45x75, Mt. View. Earl D Minton to whom it may concern. Feb. 19, 1927

Feb. 23, 1927—THEODORE ROOSEVELT Jr. High School, San Jose. (addition). Board of Education of San Jose to whom it may concern. Feb. 1, 1927

Feb. 24, 1927—N SAN ANTONIO ST. bet. 3rd and 4th Sts., San Jose. W L Lenzen to whom it may concern. Feb. 21, 1927

Feb. 24, 1927—SE SECOND AND SAN Antonio Sts. (Bldg. adj. Y. W. C. A. Bldg.), San Jose. Young Womens Christian Association of San Jose to whom it may concern. Feb. 23, 1927

Feb. 24, 1927—SE 1/4 LOT 17 BLK 7, Sunnyvale. Olive L De Moss to whom it may concern. Feb. 23, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Feb. 25, 1927—LOT 39 BLK 1, Burrells Resub. San Jose. F J Fisher vs F J Huxtable. \$165

Feb. 25, 1927—W THIRTY-FIRST ST. 150 S San Antonio St. W 128.61xS 41.5, East San Jose. W A McIntyre vs George O'Hara et al. \$29.50

Feb. 26, 1927—SE JACKSON AND Fifteenth Sts. S 44.63xE 85.37, San Jose. Borchers Bros vs Chester Crosby et al. \$59.12

Feb. 26, 1927—SE JACKSON AND Fifteenth Sts. S 44.63xE 85.37, San Jose. Southern Lumber Co vs Chester Crosby et al. \$1189.95

Feb. 26, 1927—LOT 39 BLK 1, Burrell Resub., San Jose. Robert Judson et al vs F J Huxtable. \$93.48

Feb. 26, 1927—LOT 82, Home Investment Tract, San Jose. J F Nugent vs Angelina Pioli. \$273

Feb. 16, 1927—BEG. CENT. ALMOND and San Antonio Aves Ptn Sec. 29 T 6 S R 2 W, San Jose. Harry W Arnold vs D R Smith et al. \$370.55

Feb. 17, 1927—BEG. E MADISON ST. 102.95 ft. S Fremont St. S 50xE 152 1/2 Ptn Blk 2 N R 4 W, Santa Clara. Tilden Lumber & Mill Co vs F J Vierra. \$46.10

Feb. 18, 1927—LOT 9 BLK 1, Chace's Garden, San Jose. Tilden Lumber & Mill Co vs Frances Wilson et al. \$80.70

Feb. 18, 1927—LOT 19 BLK 27, Lendrum Tract, San Jose. Tilden Lumber & Mill Co vs Antone Meckler. \$175

Feb. 18, 1927—LOT 4 BLK 23, Lendrum Tract, San Jose. Tilden Lumber & Mill Co vs Bernhard Striegel. \$152.10

Feb. 18, 1927—SE 26.90 LOT 24 and NW 10.80 Lot 23 Blk 19, Parkers Addition to East San Jose. Tilden Lumber & Mill Co vs R E Ford et al. \$762.75

Feb. 19, 1927—LOTS 36 TO 39 BLK 1 Burrell Resubd. San Jose. Tilden Lumber & Mill Co vs Frederick J Huxtable et al. \$1054.55

Feb. 19, 1927—2 ACRES ON E CAMPBELL AVE Ptns Sec. 32 T 6 S R 2 W Zimets Mt. View Hardware Co vs J Ring et al. \$39.70

Recorded Feb. 23, 1927—SE 67 FT. LOT 14 BLK 16, Lendrum Tract, San Jose. Henry Cowell Lime & Cement Co vs Alice A Denrich. \$115.12

Feb. 23, 1927—NW 67 FT. LOT 13 and SE ft. Lot 14 and NW 67 ft. Lot 14 Blk 16, Lendrum Tract, San Jose. Joseph Russo et al vs Alice Denrich. \$576.50

RELEASE OF LIENS

SANTA CLARA COUNTY

Decorded Feb. 17, 1927—SE ALUM ROCK AVE — SW Millar Ave SW 47.75xE 140 San Jose. Tilden Lumber & Mill Co to George Ondelcato. \$115.12

Feb. 18, 1927—LOT 9 BLK 1, Chace's Garden Villa Lots, San Jose. Tilden Lumber & Mill Co to Frances Wilson et al. \$80.70

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
Feb. 28, 1927—HAMPTON COURT,
San Anselmo. James A Lavaroni
to J A Hollahan.....July 1, 1925

LIENS FILED

MARIN COUNTY

Recorded Amount
Feb. 28, 1927—MAP BAYSIDE ACRES
near San Rafael. R J Worth vs
Frank P. Thomas and Edward Tal-
man Jr\$378

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

SCHOOLS
SALINAS CITY. Sheet metal work,
plumbing and heating in Roosevelt
and Lincoln Schools.
Owner—Salinas City School District.
Architect — John J. Donovan, 1916
Broadway, Oakland.
Contractor — Anderson & Dougherty,
Salinas.
Filed Feb. 24, '27. Dated Feb. 23, '27.
As work progresses..... 70%
Usual 35 days..... 25%
TOTAL COST, \$12,200
Bond, \$——. Surety, Northwestern
Casualty & Surety Co. Limit, forfeit,
none. Plans and specifications filed.

ALL ELECTRICAL WORK ON ABOVE.
Contractor — Salinas Electric Works,
Salinas.

Filed Feb. 24, '27. Dated Feb. 23, '27.
As work progresses..... 75%
Usual 35 days..... 25%
TOTAL COST, \$1454.25
Bond, \$——. Surety, Northwestern
Casualty & Surety Co. Limit, forfeit,
none. Plans and specifications filed.

WAREHOUSE
SALINAS CITY. All work for one-story
warehouse.

Owner—Vanderhurst & Duda, Salinas.
Architect—W. H. Weeks, 369 Pine St.,
San Francisco, and 1924 Broad-
way, Oakland.

Contractor—F. C. Carlsen, Salinas.
Filed Feb. 19, '27. Dated Feb. 16, '27.
As work progresses..... 75%
Usual 35 days..... 25%
TOTAL COST, \$13,500
Bond, \$——. Sureties, E. Dougherty
and L. M. Tynan. Limit, forfeit, none.
Plans and specifications filed.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
Feb. 23, 1927—HATTON FIELDS.
Peter Mathison to whom it may
concern.....Feb. 14, 1927
Feb. 23, 1927 — HATTON FIELDS.
Peter & Regina Mathison to whom
it may concern.....
Feb. 28, 1927—CARMEL WOODS. J L
and Mattie Meeks to whom it may
concern.....Feb. 22, 1927

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
Feb. 21, 1927—PTN LOT 1, Sausalito.
Thomas G Plant to whom it may
concern.....Feb. 11, 1927
Feb. 25, 1927—SAN ANSELMO. John
B Sward and Wife to Robert Wat-
sonFeb. 23, 1927

LIENS FILED

MARIN COUNTY

Recorded Amount
Feb. 14, 1927—BELVEDERE. Ralph
J Button vs B W Haines and F G
Nutting\$275.14

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE, frame and plaster, \$4200;
E 12th St., bet. Barrett and Roose-
velt Sts., Richmond; owner, P. Mc-
Cullum, 930 Pennsylvania Ave.,
Richmond; contractor, H. A. Las-
sen, 5532 Manila Ave., Oakland.
COTTAGE and garage, \$2500; S Mission
St., bet. San Pablo and Panhandle
Sts., Richmond; owner, A. E.
Correia, 2744 Mathews St., Oakland

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
Feb. 21, 1927—N 83 FT. LOTS 9 AND
10 Blk 8, Fair Oaks Tract, Eastern
Addition to Stockton. H L Bayes
vs Marie and Silas Lloyd.....\$94
Feb. 21, 1927—LOT 14 BLK 4, Lake-
view Addition, Stockton. Arthur
D Ray vs A B Hanson.....\$367.12
Feb. 25, 1927—ALL OF BLK A, Stock-
ton City Homestead. Central Lum-
ber Co. of Stockton vs Henry
Schnaubelt\$473.49
Feb. 25, 1927—LOT 14 BLK 4, Lake-
view. Austin Bros vs A B Hansen
.....\$150.18
Feb. 25, 1927—LOT 26 BLK 4 of
Lakeview. Austin Bros vs F J
Viebrock\$105

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
Feb. 21, 1927—WILSON SCHOOL DIS-
trict Site, Petaluma. Wilson School
District to Myrl R Crane.....
.....Feb. 7, 1927

LIENS FILED

SONOMA COUNTY

Recorded Amount
Feb. 21, 1927—NO. 821 ORCHARD ST.,
being Lot 59 Blk 6, Beutons Ad-
dition, Santa Rosa, W J Meeker
vs John P Whitton and Hael Tom-
linson\$68.65
Feb. 21, 1927—LOT 59 BLK 6, Ben-
ton Addition to Santa Rosa. W J
Meeker vs John P Wlusion and
Hazel Tomlinson\$68.65

RELEASE OF LIENS

SONOMA COUNTY

Recorded Amount
Feb. 23, 1927—LOTS 119 & 120 BLK
10, Farmers & Ames Addition. W
R Lippincott to G W Connors.\$200
Feb. 25, 1927—5-A PART OF COTATI
Rancho. Sterling Lumber Co to
Victor Anderson\$197.17

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 6-room and garage, \$6400;
No. 2230 Markham Way, Sacra-
mento; owner, J. C. Powell, 1711 1/2
H St., Sacramento; contractor, Fred
Engberg, Rt. 5 Box 2065, Sacra-
mento.
DWELLING, 5-room and garage, \$5500;
No. 2700 Castro Way, Sacramento;
owner, Greer & Harrigan, 900 7th
St., Sacramento; contractor, C. E.
Mendenhall, Rt. 2, Box 1649, Sacra-
mento.
DWELLING, 6-room and garage, \$5850;
No. 1524 38th St., Sacramento; own-
er, N. H. Lund, 3300 Cutter Way,
Sacramento.
DWELLING, 7-room and garage, \$5500;
No. 2640 9th Ave., Sacramento;
owner, G. O. Griffith, 4212 12th
Ave.

DWELLING, 5-room and garage, \$5000;
No. 920 44th St., Sacramento; own-
er, H. P. Norton, 931 Santa Cruz
Way, Sacramento; contractor, H.
C. Martin, 1417 19th St., Sacra-
mento.

DWELLING, 9-room & garage, \$11,250;
No. 1217 46th St., Sacramento; own-
er, B. B. Krasnow, 1124 47th St.,
Sacramento; contractor, J. A.
Saunders, 1145 45th St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
Feb. 21, 1927—LOT 106, Riverside
Terrace, Sacramento. Niels H Lund
to whom it may concern.Feb. 19, '27
Feb. 21, 1927—LOT 3, W & K Tract
32, Sacramento. Agnes I Bateman
to whom it may concern.....
Feb. 21, 1927—LOT 4 W & K Tract
32, Sacramento. Agnes I Bateman
to whom it may concern.....
.....Feb. 1, 1927
Feb. 23, 1927—E 1/4 OF N 1/2 LOT 1,
L. M. 4th and 5th Sts., Sacramento.
Willie Fong Gok to whom it may
concern.....Feb. 21, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
Feb. 23, 1927—W 10 ACRES OF NE
30 Acres of SE 1/4 of N 1/2 of Sec.
31 8-5, Sacramento. Tilden Lumber
& Mill Co vs H R Sayre.....\$124.30
Feb. 24, 1927—LOT 86, W. P. Addn.,
Sacramento. Friend & Terry Lum-
ber Co vs Jack W and Mae H Niel-
son\$312.74

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
Mar. 1, 1927—LOTS 7 AND 8 BLK 3,
Highland Villa, Fresno. L W An-
derson to whom it may concern..
.....Feb. 28, 1927
Feb. 23, 1927—LOTS 30 AND 31 BLK
6, Sierra Vista Addition, Fresno.
A M Weyrick to whom it may con-
cern.....Feb. 21, 1927
Feb. 23, 1927—LOTS 44 AND 45 BLK
78, Sierra Vista Addition No. 4,
Fresno. John Klason to whom it
may concern.....Feb. 23, 1927
Feb. 23, 1927—E 81 FT. LOT 17,
Hays Addition, Fresno. Herbert E
Sanderson to whom it may concern
.....Feb. 23, 1927
Feb. 24, 1927—LOTS 15 & 16, Strat-
ford Place, Fresno. Leroy Heady
to C J McIntyre.....Feb. 21, 1927
Feb. 25, 1927—LOTS 48 AND 49 BLK
1, Torrance Terrace, Fresno. Frank
K Winchester to whom it may con-
cern.....Feb. —, 1927
Feb. 26, 1927—LOTS 17 AND 18,
Stockton Terrace, Fresno. Samuel
R Doty to whom it may concern..
.....Feb. 21, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
Mar. 1, 1927—LOTS 44 AND 45 BLK
5, Blackstone Ave. Tract No. 1,
Fresno. R L McDannold vs W H
Bartlett\$115
Feb. 23, 1927—LOTS 44 AND 45 BLK
4, Blackstone Ave Tract No. 1,
Fresno. Tilden Lumber & Mill Co
vs A A Johnstone\$1170
Feb. 24, 1927—W 1/2 LOTS 30, 31 AND
32 Blk 25 "Page" Tract, Fresno.
Routt Lumber Co vs Barbara C
Turner and L A Ericken.....\$260
Feb. 24, 1927—LOTS 50 AND 51 BLK
4, Kleinhurst, Fresno. Standard
Planing Mill vs D E Troup.....\$198
Feb. 25, 1927—LOTS 44 & 45 BLK 4,
Blackstone Ave Tract No. 1, Fresno
C E McMullin, \$85; E V Roberts,
\$32 vs A A Johnstone.....



BUILDING *and* ENGINEERING NEWS

Publication Office
818 Mission Street

SAN FRANCISCO, CALIF., MARCH 12, 1927

Published Every Saturday
Twenty-Seventh Year No. 11

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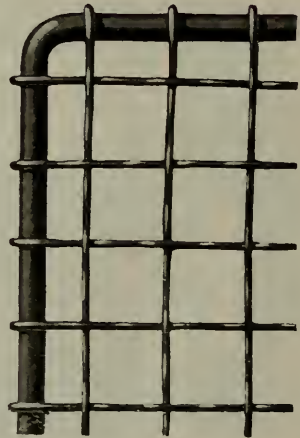
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MANUFACTURED IN SAN FRANCISCO



Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

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MARCH 12, 1927

Twenty-Seventh Year No. 11



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CLEMENT WEATHER HINDERS LOS ANGELES BUILDING

Los Angeles' building total for February, 1927, fell a million dollars short of that for the same month a year ago, attributable in part to the fact that rather conditions were unfavorable for construction operations. During the month the city building department issued 2476 permits with an estimated valuation of \$7,574,354. For January, 1927, the number of permits issued was 44 with an estimated valuation of \$129,749, and for February a year ago the number of permits was 2783 with an estimated valuation of \$8,542,370. For the first two months of the current year Los Angeles' building total is slightly more than for the corresponding period last year. February building was fairly well balanced. Class D all-frame construction fell slightly below normal. Permits were issued for five Class A buildings estimated to cost \$1,679,000, three Class B buildings estimated to cost \$343,000, and 46 Class C buildings estimated to cost \$952,167. Class D all-frame construction amounted to \$3,086,868 for 1565 structures. Housing operations for February amounted to \$1,041,281 for 698 dwellings and apartment houses, or 28.1 per cent of the entire number of permits, and 53.3 per cent of the entire valuation for the month. Accommodations were provided for 1186 families. No material change in general conditions affecting building were recorded during February. Spring opens with prospects favorable for at least a normal volume of construction.

POWER DEVELOPMENT PERMITS GRANTED BY STATE

Two water permits, authorizing construction work totaling nearly \$7,000,000 in Placer County, have been granted by Edward Hyatt Jr., chief of the Division of Water Rights, State Department of Public Works, to the American River Water & Power Company.

The company, initiated by E. P. Tuttle of Auburn, proposes to store water in French Meadows on the Middle Fork of the American River and, with two powerhouses, to develop approximately 59,000 theoretical horsepower of electric energy.

Since the applications were first filed, about four years ago, Tuttle's interests have been taken over partly or wholly by Fred Dewhirst of San Francisco, who promoted the company's activities during the past several months.

One diversion at French Meadows would involve the expenditure of \$5,006,400 for the development of 31,818 horsepower of energy, while the other power plant, costing \$1,717,800, would develop 27,555 horsepower.

STEEL BOILER OUTPUT REPORTED BY MANUFACTURERS

Orders were received for 8931 steel boilers during the first half of 1926 by 58 manufacturers, comprising most of the leading concerns in the industry, according to a preliminary report, while shipments by these firms for the full year 1925 totaled 13,417 boilers, and in 1924 they shipped 12,215 boilers. More boilers were shipped in 1925 than in any other year since the war up to that time, but in square footage 1920 shipments were the highest, followed by those of 1923. Of the various types of boilers reported only steel heating stationary boilers and Scotch marine boilers showed increases over 1924 both in number and in square feet of heating surface.

The 58 reporting firms indicated that on the average between 1919 and 1925, 8960 persons were employed in their boiler departments, 880 of these being in the executive, engineering or sales organizations; 7210 in the shops and 870 in erection work. These firms used annually during that period 90,087 net tons of steel plate, 17,095 of structural shapes, 8376 of bars and 53,253 of tubes. They also reported 23,495 gross tons of castings.

Alleging that he has never received his fees for preparing plans and specifications for the Madison and Marshall schools, M. J. Lyon, San Francisco architect, has filed a claim with the Board of Supervisors for services performed twenty years ago. Lyon does not specify the amount that he believes is owed to him by the city. Both schools were erected in 1908. In his letter the architect declares that he has been informed by City Attorney John J. O'Toole that the Board of Supervisors can legally pay his fee.

CONTRACTORS WARNED TO RUSH OAKLAND SCHOOL

Demand that Sampel & Cody, San Francisco contractors, show cause why their San Leandro Junior High School contract should not be abrogated, is forwarded to the concern by the Oakland Board of Education.

Resolution citing the builders to appear before District Attorney Earl Warren was adopted by the Board when W. E. Whalin, superintendent of school construction, reported that they apparently have abandoned the job.

While 50 per cent of the interior work of the \$350,000 school remains incomplete, the contractors have removed all carpenters from the job, thus delaying electrical, plumbing and other sub-contractors in their work, Whalin said.

Although the time limit for erecting the building was reached Nov. 9 of last year, the school is now only 85 per cent complete, according to Whalin.

"I have tried repeatedly," he added, "to get faster action, but without success."

The Board will seek Warren's advice as to what procedure to follow in terminating the contract and either completing the school itself or having the contractors' bondsmen finish the work.

NORMAN F. MARSH ANNOUNCES EXPANSION PROGRAM

Architect Norman F. Marsh of Los Angeles announces the expansion of his office organization which will be conducted under the name of Norman F. Marsh & Co., architects and engineers. The new members of the firm are D. D. Smith, architect and engineer, of Venice, and Herbert J. Powell. Mr. Marsh, who will be the administrative executive of the firm, has practiced architecture in Los Angeles for the past twenty-seven years and has specialized in schools, churches and public buildings. He is a graduate of the University of Illinois and an honorary member of Alpha Rho Chi, national society of architectural students. Mr. Smith, who will have charge of engineering and office management, is a graduate of the college of engineering of Stanford University and an engineer of note. During the World War he was office engineer in charge of construction of military works at Brest, France, which cost \$9,000,000, for the United States Government. Mr. Powell, who will be in charge of design and drafting, is a graduate of the college of architecture at Harvard University. He was the winner of a scholarship and studied abroad for a year. Prior to coming to Los Angeles he was connected with several of the largest architectural offices in New York City.

Pasadena, Calif., Realty Board is considering the award annually of a medal for the best architectural achievement among the commercial buildings of that city.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Developments in bridge design during the past few years will soon make the old narrow bridge with a bad turn at either end a thing of the past, according to the California State Automobile Association. Standard width of state highway bridges prior to 1924 was 21 feet, the Association Highways Bureau pointed out yesterday. Now bridges are being built 24 feet wide for 20-foot roads and where traffic justifies are being made wider to correspond to the roadway. There are a number of 30-foot bridges and a few 40 and 46-foot structures have been built recently. The former custom of constructing bridges at right angles to the stream often resulted in dangerous sharp turns at bridge approaches.

R. Amory, specializing in landscape planning, wood and concrete garden furniture and farm concrete problems, has opened offices at 824 Monadnock Bldg., San Francisco.

Berkeley voters will be asked to sanction a \$1,000,000 bond issue for school improvements, according to Mayor Frank D. Stringham, ex-officio member of the Board of Education. A bond issue for \$2,592,000 was defeated at the general election last November by an overwhelming majority. Reduction of the amount of the issue may result in passage, Mayor Stringham says.

Approval of a uniform state electrical inspection ordinance by Fresno County was stressed in a talk by E. J. Crawford before the Fresno Engineers' Club recently. The speaker said that in many cases, work done in suburban areas must be changed and bettered to conform to city requirements when such areas are taken into the municipality.

On February 19 there were 58 strikes before the Department of Labor for settlement and in addition 14 controversies which had not reached the strike stage. Total number of cases pending, 62—11 of which are new. The 11 new cases may be compared with 9 and 7 of the first and second weeks preceding.

San Francisco Board of Supervisors contemplates a bond issue to finance construction of a "step-down" power station in connection with Hetch Hetchy power project. A plant costing from \$800,000 to \$1,000,000 is under consideration.

Despite adverse weather conditions, 440 new buildings were started in East Bay cities during the month of February, according to the East Bay Water Company. Of the total 278 buildings were started in Oakland, 87 in Berkeley, 47 in Richmond and 28 in Alameda.

Legal and Engineering Departments of the City and County of San Francisco and the Spring Valley Water Company are investigating the proposal to construct a \$2,000,000 water main to bring a greater supply of water to San Francisco from the San Andreas Reservoir.

Assemblyman Fred G. Noyes of Yuba City seeks a \$200,000 appropriation for the construction of a causeway on the Yuba City-Woodland road over the Sutter by-pass. The bill is identical with one vetoed two years ago by Governor Friend W. Richardson.

Ways and means of lowering the cost of brick in the wall occupied the center of the stage at the convention of brick manufacturers held in Chicago recently.

C. F. Hatch, an official of the Monticello Steamship Company at Vallejo, admits his name has been mentioned for the position as agent for the U. S. Housing Corporation in that city. Hatch, if he accepts the offer, would succeed Linton Morgan, who recently tendered his resignation following a controversy over the sale of the Bay Terrace water system in Vallejo.

Every plumber in Woodland will be required to take an examination on plumbing and city ordinances referring to plumbing, if plans proposed by the city trustees are adopted. R. P. Keith, newly chosen sanitary inspector, will probably be appointed city building inspector.

January shipments of steel-furniture stock goods, as reported to the Department of Commerce by 33 manufacturers in the business group were \$2,697,857 as compared with \$2,934,331 in December and \$28,859,393 in January, 1926. January shipments of shelving, compiled from the reports of 15 companies, were \$553,539 as compared with \$621,773 in December and \$578,161 a year ago.

TRADE NOTES

Albert A. Giuste has purchased the Dinuba Cement Pipe Works formerly owned by Lloyd & Oakley at Dinuba. Giusti has been in business in Dinuba for the past nine years.

Announcement is made by the Simplex Manufacturing Co. that a patent has been granted on its metal louver ventilator for cooler closets. R. J. Miller, a member of the concern, is the inventor. The Simplex Co. are also the manufacturers of Simplex anti-proof shelves and shelf supports, other Miller inventions. The company operates a plant at 2929 Elmwood Ave., East Oakland.

The co-partnership heretofore known as the Santa Clara Paving Company has been dissolved and M. Zekich and V. Sijakovich have purchased the interests of P. V. Matich the third member of the company. Zekich and Sijakovich, however, will continue to operate under the name of Santa Clara Paving Company.

Two years ago Gunn, Carle & Co., announced their affiliation with the Pacific Building Materials Company. Today, as a result of the association, the company announces the complete merger of the two corporations, with increased capital. No change in personnel is involved. The merger was effective February 21. Officers of the company are: Chas. M. Gunn, president; Chas. W. Carle, vice-president; O. P. Shelley, vice-president and Earl H. Swing, secretary.

William D. Evans Plumbing Company, 6607 Telegraph Ave., Oakland, has displaced the former firm of McNeal & Evans. The interest of McNeal has been purchased by his former partner, who is now operating the business alone.

Walter Moore, formerly connected with the San Francisco office of the Pacific Steel Boiler Corporation under J. Harry Russell, is in charge of newly opened offices for that company in the Story Building, Los Angeles.

Little River Redwood Company of Eureka has purchased a site with a 380-foot frontage in North F. Street, Madera, on which it will establish a distributing yard for the San Joaquin Valley.

Harry Marker, former representative in the East Bay District for the Mueller Company is now connected with the C. W. Abbott Company, wholesale plumbing concern. His territory covers the East Bay area into the San Joaquin Valley. Marker maintains headquarters at Oakland.

Clarence E. Musto, a member of the firm of Musto-Keenan Co., marble and tile contractors of San Francisco and Los Angeles, left an estate estimated to be worth \$1,000,000, according to the will admitted to probate by Judge Thomas F. Graham of San Francisco. The will leaves a third of the estate to his widow, Mrs. A. Musto and the balance to their three children.

Delano Hardware Co. has filed articles of incorporation at Bakersfield. The company is capitalized for \$70,000 and has the following directors, all of Delano, Calif.: Andre Vieux, O. A. Clasen, Ward Robertson, Ellen Bowhay, G. T. Clasen and Peter Rostain.

Probability of the establishment of a new industry for the manufacture of cement, pottery and brick in Oakdale, or at Cooperstown, 20 miles southeast of the Sierra Railway in Stanislaus County, looms as a result of investigations being carried on for some ten months which disclose huge deposits of clay suitable for the manufacture of such products. The deposits are on the Lydberg Brothers Ranch just beyond Cooperstown. From the tests made it has been found that a high grade of pottery and brick can be manufactured from the clay, as well as a fine, white cement. Of two tests made the clay showed 72.80 silica, 2.63 of iron and 17.47 aluminum, with some calcium and magnesite. Among those who have made surveys of the deposits is the Santa Fe Railroad (Industrial department). Several eastern concerns, have sent personal representatives to look over the field.

J. G. Duane & Sons, specializing in electrical contracting, have opened shop and office quarters at 505 Main Street, Martinez.

Standard Of Living Depends Upon Standard Of Production

"The standard of living depends upon the standard of production. If the latter is low, the former cannot be high. The world abounds with proofs of the fact that the nation which produces little enjoys little. . . . If all men would realize that value is the sole basis of industry; that nothing can be taken unless an equivalent is given, half the ideas that create strikes and disturbances would be killed instantly, and the other half would cease to influence." The above quotation is taken from a book entitled "What We Want and Where We Are," written shortly after the war by A. W. Appleton, an Englishman and one of the greatest labor leaders the world has ever seen.

It is indisputable that the vast majority of strikes are caused through lack of understanding of the economic principles involved. Production is the basis upon which wages depend and where production is low there must of necessity be a low wage rate and consequently a low standard of living. We all know that the standard of living in this country is the highest

of any of the countries of the world and we also know that it is higher today than ever before. This has been made possible through the high wages which American workers have enjoyed during the past few years. If labor wants to continue to enjoy this high standard of living, and labor leaders throughout the country state that labor will never be contented with a lower standard of living, then it is up to the men themselves to safeguard their present economic position by maintaining the highest possible degree of production. This cannot be done through a shortening of the working week, as no man can produce in 40 hours what he formerly did in 44.

Whether the present high standard of living now being enjoyed by labor is maintained or a reversion to the lower standard of former years is brought about, lies entirely with labor itself. Labor can, if it so desires, insure the maintenance of present standards if it assumes a sane and reasonable attitude in the question of production.—(Bulletin, National Association of Building Trades Employers.)

in arrangement and adapted to general use. The jury of award will consist of five architects of national reputation selected from representative sections of the United States. The program of the competition provides that the jury of award shall give consideration to the following points:

- "1. Novelty and originality in the treatment and use of wood native to the Pacific northwest.
- "2. Excellence and ingenuity of plans.
- "3. Architectural merit of the design and fitness of the application to a frame house.
- "4. Practicability of construction.
- "5. Fitness of the design as a whole to meet the needs of the problem."

Excellence of drawings also will be given consideration by the jury, but will rate a small percentage in proportion to the other points. The competition will be conducted under the code of the American Institute of Architects. "The special purpose and intent of this Competition," according to the statement of the committee of architects in charge, "is to develop and bring forth the uses, applications, and methods of construction and finishing of the woods of the Pacific Northwest, Douglas Fir, West Coast Hemlock, Sitka Spruce and Western Red Cedar. It is the thought of the Bureau that the methods of use and the beauty in treatment of these woods has as yet been merely touched upon and that applied ingenuity will bring forth new and effective developments, both in using and beautifying these products. It is hoped that the most competent architectural designer will be encouraged to bring their talent to bear in ingenious ways towards most artistic results."

Hutchinson Lumber Sale Is Authorized By Superior Court

Sale of the entire holdings of the Hutchinson Lumber Company of Oroville to satisfy a second mortgage of \$1,054,525.33 held by the Capital City Bank of North Carolina is authorized by a decree of foreclosure and order of sale issued by the superior court. The decree was granted by Judge Ragnor Tuttle of Nevada County, who is residing in the case.

The judgment was issued on stipulation of attorneys. Attorneys' fees for the plaintiff were fixed at \$30,000. Cost of the suit aggregating \$735.65 was so ordered paid by the Hutchinson company.

The case had been pending in the superior court since last August. Under the order the properties will be sold by Commissioner Carleton Gray at an auction in Oroville. Gray

is an Oroville representative of the lumber companies. The properties will be sold as a whole.

The amount payable to the bank, \$1,054,525.33, will accumulate interest at the rate of 7 per cent from March 4 to the date of the sale. Holders of any bonds secured by the mortgage may bid for the purchase of the property at the auction.

The decree sets forth that providing the money arising from the sale is insufficient to pay the amount due the plaintiff, the deficiency shall be paid by the lumber company, together with 7 per cent interest. The foreclosure will have no effect on operation of the lumber company's mill and logging headquarters, it was made known. Operations will be resumed shortly.

COLUMBIA STEEL COMPANY SHOWS LARGE GAIN

Columbia Steel Corporation increased its net income \$312,323 to \$1,090,271 after interest and Federal taxes, the annual report of President Wiggington E. Creed to stockholders at the annual meeting revealed.

After a charge for preferred dividends, which, however, are still being paid in common stock to release funds for development, the net is equal to about 36 cents a share on the 1,180,209 shares of common outstanding December 31, last. The total net was equal to \$1.09 a share on preferred.

While the company has some distance to go yet, the report indicates general satisfactory gains. Sales exceeded \$11,977,000.

President Creed told stockholders business conditions in 1926 proved to be substantially identical with those of the preceding year—good volume; keen competition, both domestic and foreign; low prices and small profits. If any difference were to be noted, it would be the recession of prices to still lower levels.

City Engineer W. D. Clark of Bakersfield is preparing plans to pave eighteen blocks of streets. Bids will be asked on three types of pavement in an effort to dispel rumors that a "paving trust" controls the city council."

Architectural Competition Is Announced By West Coast Lumbermen

Announcement was made at Seattle, Wash., of the details of the nationwide architectural competition for the best designs for a residence and garage built principally of wood, with 500 in cash awards offered by C. W. Mason, prominent Seattle lumberman and the West Coast Lumber Bureau.

This contest is sponsored by and conducted under the auspices of the Washington State Chapter American Institute of Architects and is known as the "West Coast Wood Architectural Competition." It is open to any architect, architectural firm, designer or draftsman in the United States.

J. Lister Holmes, A. I. A., of Seattle, has been selected as professional adviser and architects composing the committee on competitions for the chapter are: Harlan Thomas,

chairman; J. Lister Holmes, vice chairman; William J. Bain; David J. Myers and Robert F. McClelland, all of Seattle and Nelson J. Morrison of Tacoma.

The competition will cost at 5 P. M. on August 1, 1927, and the first prize design will receive \$2000 in cash, the second prize \$500 and ten designs receiving favorable mention will be awarded \$100 each.

The program of the competition provides that the subject of the design shall be an attractive all-year-round residence and garage, built principally of wood, the house containing not more than seven principal rooms confined, with the garage, to an immediate site of 12,000 square feet. The garage may either be a part of the house or detached. The plans shall be convenient

Action of the Oakland city council in opposing any San Francisco bay bridge which would "in any way interfere with the Oakland harbor development program" has received the endorsement of the Oakland Port Commission. It is announced by G. B. Hegardt, city port manager.

ALONG the LINE

The Alliance Engineers, with main offices in the Lissner Building, Los Angeles, have opened offices at 417 Phelan Building, San Francisco. For the past ten years they have served the architects and contractors in Southern California, in the taking off of quantities and preliminary estimates and now offer the same service to architects and contractors in this section. Mr. C. L. Weeks, president of the organization, and also first vice-president of the American Institute of Quantity Surveyors, is at the head of the Los Angeles office, and Mr. R. H. Zimmerman, formerly general manager of the Los Angeles office, will have charge of the San Francisco division. They employ a staff of practical engineers who have a thorough knowledge of construction and market conditions.

Under an act introduced by Senator Berney of Churchill County, the provision of the Nevada state highway law which authorizes the retaining of ten per cent on contracts executed by the highway department for the protection of creditors will be amended, giving to the highway engineer a discretion in making said payments before the work is completed. The amendment further releases the contractor from liquidated damages because of delays in the completion of work due to severe weather conditions or other causes. It further authorizes suits to be brought against the highway department for legal obligations insured in the construction, repair, or alteration of highways.

The California State Civil Service Commission, 331 Forum Building, Sacramento, announces examinations will be held shortly in San Francisco, Sacramento and Los Angeles, for architectural and structural drafting, designing and engineering positions. The receipt of applications will close March 31. Complete particulars are obtainable on request to the commission offices at Sacramento.

P. J. Van Loben Sels, 76, engineer, died at his home, 520 Sycamore St., Oakland, March 3.

Construction of an \$8,000,000 power and irrigation project on the American river is blocked by an opinion rendered by Attorney General U. S. Webb, which holds that sale by the state of a tract of Folsom prison land to the American River Hydro-Electric Company is illegal. The attorney general's opinion is based on the following technicalities:

1. That the title of the bill that was passed by the legislature during the 1925 session, enables the sale of 560 acres of prison yard land, is misleading.
2. That the body of the bill goes beyond the purview of the title.
3. That the contract drawn between the state and the power company goes beyond the purview of the title of the bill.

P. L. Boneysteel, maintenance engineer for the Nevada State Highway Department for several years, has resigned to accept a position with a fire concern of Sacramento, Cal. The resignation is effective March 7. Arthur Loforth, division engineer at Elko, has been named to fill the vacancy.

Pacific Coast Building In February Shows Slowing Down

A further slowing down of building activity in Pacific Coast cities is evidenced by the tabulations of building permits issued during February as reported in the National Monthly Building Survey of S. W. Straus & Co. Both in point of the number of permits issued, in total of building costs, and in the character of construction as indicated by the average cost item, the February totals reflect a reduction in building program.

A grand total of 10,904 building permits were issued during February in 95 cities of the Pacific Coast area. These call for an aggregate investment of \$31,373,541 in new construction. This is 6% below the comparable figure for February of 1926 and is 5% below that of January of this year. The average building permit issued in February calls for \$2872 in building costs, while the average for January was \$3332.

Many of the cities, however, report substantial increases; 25 of the 57 California cities showing gains over the January totals, as do all of the Idaho cities 8 of the 11 Washington cities, 6 of the 8 in British Columbia, 5 of the 8 in Oregon, Tucson in Arizona and Salt Lake City in Utah. Of the 95 cities comprised in the Straus survey, 51 show gains over January and 48 show gains over last February's totals.

The following are the official February, 1927, construction cost figures, as reported by the building department executives of 95 cities, comprised in the Pacific Coast Section Survey:

City	February, 1927 No.	February, 1927 Cost	February, 1926	January, 1927
CALIFORNIA				
Alameda	58	\$ 85,574	\$ 195,708	\$ 59,46
Alhambra	64	192,420	169,706	307.84
Bakersfield	92	180,258	220,709	249.40
Berkeley	143	390,135	476,546	419.71
Beverly Hills	49	217,120	779,192	579.26
Burbank	56	125,460	175,088	202.72
Burlingame	28	118,200	67,215	65.20
Colton	12	10,450	20,160	16.10
Compton	21	35,900	84,272	111.57
Coronado	11	25,650	16,450	19.50
Culver City	25	74,645	42,068	146.15
Emeryville	4	1,200	7,735	15
Eureka	28	25,425	20,111	21.83
Fresno	75	98,322	87,967	72.51
Fullerton	30	95,150	15,650	57.10
Glendale	161	834,462	855,845	811.54
*Hollywood	107	1,628,525	1,102,060	740.16
Huntington Park	54	153,890	94,566	69.01
Inglewood	42	92,330	159,545	144.70
Long Beach	308	546,240	815,675	432.85
Los Angeles	2,476	7,574,354	8,542,370	8,129.74
Lynwood	24	54,350	46,050	118.80
Modesto	26	39,850	56,015	27.17
Monrovia	20	40,650	35,250	77.25
Montebello	15	12,670	29,800	14.41
National City	22	27,330	33,860	41.92
Oakland	584	1,720,644	3,062,466	2,052.47
Ontario	18	31,740	27,860	85.57
Orange	10	1,240	2,000	17.05
Palo Alto	40	87,012	214,388	181.24
Palos Verdes Estates	3	51,000	21,100	36.80
Pasadena	162	265,963	509,666	482.67
Piedmont	19	82,749	122,716	75.46
Pomona	46	44,410	114,205	224.57
Redondo Beach	8	17,700	21,900	9.81
Redwood City	22	60,574	88,200	68.65
Richmond	40	45,850	54,915	103.37
Riverside	62	98,105	135,155	282.78
Sacramento	254	1,486,280	433,673	546.95
Salinas	53	140,170	25,281	42.20
San Bernardino	81	541,635	528,882	186.41
San Diego	548	963,763	1,293,205	1,122.80
San Francisco	623	3,210,978	4,711,886	3,528.95
San Gabriel	16	19,150	13,750	74.07
San Jose	96	610,510	303,895	301.24
San Leandro	24	62,060	149,410	108.20
San Mateo	16	84,175	126,910	38.10
San Rafael	5	15,750	41,960	15.20
Santa Ana	38	148,490	129,345	130.80
Santa Barbara	88	220,757	166,249	114.60
Santa Cruz	20	82,694	31,510	57.67
Santa Monica	111	312,483	439,915	469.17
South Gate	85	237,235	111,350	131.20
Stockton	74	111,715	219,175	186.90
Torrance	18	63,750	21,700	50.27
Ventura	51	204,150	142,185	173.00
Vernon	20	99,165	53,100	48.41
Whittier	20	28,480	25,590	25.50
Total	7,099	\$22,152,312	\$26,391,094	\$23,169.50
ARIZONA				
Phoenix	92	\$ 159,775	\$ 152,332	\$ 241.27
Tucson	65	168,717	72,010	159.90
Total	157	\$ 328,492	\$ 224,342	\$ 401.20
IDAHO				
Boise	48	\$ 47,000	\$ 23,274	\$ 16.00
Lewiston	51	69,715	93,950	38.30
Nampa	10	16,490	18,340	12.30
Twin Falls	2	4,600	5,200	3.00
Total	111	\$ 137,805	\$ 140,764	\$ 66.90
NEVADA				
Reno	10	\$ 23,600	\$ 75,050	\$ 47.40
OREGON				
Astoria	7	\$ 4,895	\$ 5,460	\$ 1.20
Eugene	38	145,400	74,200	161.90
Klamath Falls	48	139,550	106,825	74.00
La Grarde	18	259,015	20,580	10.50
Marshfield	10	58,050	29,190	15.40
Medford	31	48,800	57,885	54.20
Portland	1,006	3,065,935	2,502,090	3,502.60
Salem	62	240,962	122,875	206.20
Total	1,220	\$ 3,962,607	\$ 2,919,105	\$ 4,026.30

City	February, 1927 No.	February, 1927 Cost	February, 1926	January, 1927
TAB				
Logan	2	\$ 6,000	\$ 1,800	\$ 7,400
Ogden	14	31,250	19,150	33,000
Provo	3	7,000	2,000	29,000
Salt Lake City	56	247,075	187,690	185,910
Total	75	\$ 291,325	\$ 210,640	\$ 255,310
WASHINGTON				
Bellingham	101	\$ 148,832	\$ 61,531	\$ 122,430
Everett	98	52,329	86,295	34,430
Hoquiam	38	73,325	62,550	41,185
Longview	36	70,755	264,923	19,430
Olympia	16	12,460	41,885	13,170
Seattle	833	1,535,810	2,346,300	2,312,325
Spokane	107	149,180	204,555	148,904
Tacoma	212	639,135	761,140	581,818
Vancouver	25	26,059	48,985	195,085
Wenatchee	19	35,550	63,000	13,250
Yakima	37	26,650	80,960	17,210
Total	1,522	\$ 2,770,085	\$ 4,022,124	\$ 3,499,237
BRITISH COLUMBIA				
Vancouver	319	\$ 837,810	\$ 792,485	\$ 1,258,545
Point Grey	145	478,700	458,900	264,540
Burnaby	52	101,110	80,985	66,035
North Vancouver Dist.	14	8,490	19,345	16,520
North Vancouver	24	43,095	30,505	19,995
South Vancouver	97	118,450	85,320	82,700
West Vancouver	19	45,459	40,411	15,125
New Westminster	40	74,210	47,800	52,375
Total	710	\$ 1,707,315	\$ 1,555,751	\$ 1,775,835
Grand Total				
95 Cities	10,904	\$31,373,541	\$35,538,870	\$33,241,869

*Note. Hollywood figures included in Los Angeles total.

Court Decision Broadens Power Of Enforcement Of Architects' Law

By A. M. Edelman, Secretary, California State Board of Architecture, Southern District, in "The Inspector"

A recent decision handed down in the Court of Appeal, Second Appellate District, Division 2, of the State of California, greatly strengthens the power of enforcing the state law against persons who practice as architects without being licensed.

This decision will aid in the prosecution of unlicensed persons who practice as architects under misnomers and aliases of "Architects Unc.," "Architecture and Engineering," "Architectural Designers" and similar titles that mislead the public to believe they are licensed architects.

The state law in question is not an enactment to protect architects. It is law passed by the California Legislature to protect the public.

The substance of the case before the court was that one who styled himself an "architectural engineer" agreed by contract in writing to "make all necessary plans and specifications, supervise the bids from subcontractors and supervise the construction of a proposed new Class "C" theatre and office building. It was stipulated that compensation for the service should be ten per cent of the total cost of the building; but that, should the owner fail to negotiate a loan for the purpose of constructing the building, or decide not to build, the architectural engineer should be paid \$200 "for his sketches and services."

It appears that the architectural engineer furnished the owner an original sketch and plans and specifications for building, and received from the owner on account of such service the sum of \$100. Thereafter the owner seems to have entered into a contract with an architect, who procured a loan for the owner, prepared other and different plans and specifications, and a theatre building was erected in accordance with the new plans.

Sues for Commissions

The original architectural engineer contended that he was not permitted to fulfill his part of the contract and instituted action to collect the sum of

\$1072, alleged balance of commissions due him under the terms of the original contract.

The trial court found that the building was erected at a total cost of \$23,000; that the defendants refused to permit the plaintiff to supervise the bids or the erection of the building; that the reasonable value of the services performed was \$575. Of this amount \$475 remained unpaid and judgment was given for that amount.

The defendants or owner appealed from the judgment of the trial court. The principal ground of attack upon the judgment was that the architectural engineer had no license, did not inform the owner that he was not an architect within the meaning of the statute, and that the contract was illegal and void.

It appears that before the trial court the architectural engineer in question testified that although he had been preparing plans and specifications and supervising construction work for about ten years, and was "doing it every day," he did not have, and never had, a license from the State Board of Architecture, as required by the Act of 1903 (p. 522). From his testimony, it is clear that he did not have such license, and that he did not intend to obtain one.

The decision of the Appellate Court in part is here quoted:

Must Have Certificate

"It is urged on behalf of the respondent that since he at no time represented himself to be an architect, but only an architectural engineer, he did not violate the statute above quoted. The idea seemed to be that unless it appears that he violated every provision of the law in question, the mere fact that he transgressed one of its inhibitions, is of no consequence. But for any person to practice architecture in this state without a certificate, is made a misdemeanor, and this, regardless of whether or not he may also have held himself out to the public or to any person as an architect. Under this statute, there is but one way in which a person who has no cer-

tificate can legally render such architectural services as were to be performed by respondent. Such person can inform the person for whom such plans or data are furnished, that he, the person furnishing the plans, is not a certified architect. Therefore, if it be shown that the respondent practiced architecture, the burden is clearly upon him to prove that he brought himself within the exception just quoted by giving the appellant the required information. It is not contended that the respondent did this. Under such circumstances, the task of the court is a simple one. It is merely to decide whether or not the work contracted to be performed constituted practicing architecture.

"The rule which brings one within the classification of 'architect' has been declared in various jurisdictions. In every instance where the term has arisen for interpretation, so far as we are able to ascertain, it has been held that one who makes plans and specifications for a building, and superintends the construction, is an 'architect.' In fact, the rule most commonly applied does not embrace the duty of supervision. . . . In *Bagicalupi vs. Phoenix Bldg. and Const. Co.*, 14 Cal. App. 632, 112 Pac. 892, it was held that although a person who prepared the plans and specifications was not a professional but was a contractor and builder, yet, having performed such services, he was in that instance an architect. Clearly the services contracted to be rendered by Payne were those of an architect.

"But respondent attempts to avoid the effect of this upon the theory that, although he was the contracting party, prepared the plans and specifications, and agreed to supervise the construction, the contract was legal because he was in reality not the principal architect. However, the latter was not a party to the contract.

Similar Case Cited

"In *Wedgewood vs. Jorgens*, 190 Mich. 620, 157 N. W. 360, a city ordinance was involved which embodied provisions similar to those contained in the statute here under consideration. It was here said: 'An architect as defined by the ordinance, employs an unlicensed architect to prepare plans and specifications for one of his clients. Does the rule apply in such a case? We think it does. Plaintiff must have known that, as a builder, contractor, and overseer of construction, he was an architect within the meaning of the ordinance. He knew that he had no license, and he admits that he knew that Krieger, the architect, who actually prepared the plans, had no license. Whether plaintiff be regarded as an unlicensed architect, or whether he be regarded as a mere contractor and builder, and knowingly employed an unlicensed architect to do the work, he is barred under the rule from recovering on the contract.

"The Act here in controversy forbids the practice of architecture by an unlicensed person and makes it a misdemeanor, although it does not prevent him from furnishing plans or data if he shall first have fully informed the person for whom they are intended that he has not been certified. This latter duty the respondent did not observe.

"It has frequently been held that a statute or ordinance requiring the payment of a license and procurement of a certificate to perform the services of an insurance agent, attorney, contractor and builder, freight solicitor, insurance broker, peddler, architect, plumber, real estate agent, or stock broker, is not to be construed as a revenue law alone, but as a police measure, for the protection of the public, and that a contract of an unlicensed person for the furnishing of such services will not be upheld.

"It is to be noticed that every case from every court recognizes that when a statute has been made for the protection of the public, a contract in violation of its provisions is void.

"We conclude that respondent practiced architecture in contravention of the provisions of the Act regulating the practice of architecture, and that, therefore, the contract upon which recovery is sought, was illegal and void."

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

A. G. C. CHAPTER IS FORMED AT SACRAMENTO

Looking to an improvement of conditions in the building industry, seven Sacramento contractors have joined to organize the Sacramento chapter of the Associated General Contractors of America.

This is according to a recent announcement by field agents of the general contractors, who, for months past have been co-operating with Sacramento contractors and the national organization to perfect the Sacramento organization.

The contractors and contracting firms who are charter members of the chapter are Ira C. Boss, the Campbell Construction Company, the Holdener Construction Company, George D. Huddnutt, Inc., W. C. Keating, H. W. Robertson and Siller Brothers.

The McGillivray Construction Company, for several months allied with the San Francisco chapter, will, it has been indicated join the Sacramento chapter.

An expansion of the chapter, to include possibly Marysville, Chico, Stockton and other regional cities, is tentatively scheduled.

"The fundamental requirement for membership in the Associated General Contractors of America," the announcement said, "is based upon the ability of each member to subscribe to and maintain their principles of skill, integrity and responsibility."

S. F. BUILDERS' EXCHANGE TO ELECT DIRECTORS

Sixteen crafts, representing every branch of the construction industry, seek to place a member of their craft on the Board of Directors of the San Francisco Builders' Exchange. Eleven directors are to be elected. The election will be held Monday, March 21. Candidates and the craft they represent follow: C. G. Berg, Common Brick Mfrs.; S. F. Cohn, Master Painters & Decorators; R. J. H. Forbes, Concrete Contractors; W. H. George, Building Material Dealers; Emil Hogberg, Masons and Builders; J. A. Hart, Millwork Institute of Calif.; S. F. Branch; Jos. B. Keenan, Marble Dealers; Victor Lemoge, Elec. Contractors & Dealers; J. D. McGillivray, Granite Mfrs.; Alexander Mennle, Master Plasterers, John Mullen, Cabinet Mfrs.; James H. Pinkerton, Master Plumbers; Leslie F. Scherling, Council of Ornmt'l. Iron Mfrs.; Edw. L. Soule, Reinforcing Steel Dealers; A. H. Wilhelm, General Contractors of San Francisco; Geo. A. Wieland, Sheet Metal Contractors.

Chas. J. Ullrich, president of the National Chapter, American Association of Engineers, in addressing the Modesto, Calif., Chapter, at a recent meeting dwelt upon the tendency of engineers to enter unions and take up unionism. This, he said, should be discouraged. He also told of the flight of the American Association of Engineers to eliminate engineering correspondence schools, declaring that certain correspondence schools are incorrect in their teachings and are detrimental to the profession.

PORTLAND MAKING PLUMBERS FOR THE FUTURE

The plumbing department of the Vocational Schools at Portland, Ore., reports approximately 40 enrolled, 15 of whom are journeymen plumbers, seven first or second year apprentices, with the remainder third, fourth and fifth year students. Many of the apprentices have accumulated substantial savings accounts, money which has been paid them for their services while enrolled in the school. The savings are to be turned over to the boys when they have completed the five-year course. William Root is instructor.

ANNUAL MEETING

The annual meeting of the San Francisco Builders' Exchange will be held March 21, at 11 A. M. in the Exchange quarters, 180 Jessie street. The election of directors for the ensuing year will be held at the same time, according to R. J. H. Forbes, secretary.

SCHAEFFLE NAMED MANAGER OF MASTER PLUMBERS ASS'N.

Ernest Schaeffle has been appointed manager of the San Francisco Master Plumbers' Association. Schaeffle has a wide variety of business and organization experience, including management of the American Plan Promotion Department of the Industrial Association of San Francisco, supervision of the State Fish & Game Commission, management of the Meat Council of Northern California and management of one of the largest meat packing plants in China. Under his direction the local Master Plumbers' Association is outlining a constructive program for the current year.

ARCHITECTS ORGANIZE

At a meeting of 14 certified architects of San Diego a temporary organization was effected by election of Wm. H. Wheeler as temporary chairman and John S. Siebert as temporary secretary. A permanent organization is proposed, preferably one affiliated with the American Institute of Architecture.

Santa Monica Bay Master Plumbers' Association is preparing a labor agreement between master plumbers and journeymen, to be based in the present successful arrangement of the Oakland, Berkeley and Alameda Master Plumbers' Association. W. E. Wilmot is president of the southern organization.

Santa Rosa carpenters will receive \$9 a day effective April 1, according to word from that city. In most instances the increase will mean a \$1 a day raise. Santa Rosa painters, plumbers and other branches of the construction industry are said to have allied themselves with the contractors who intend to give preference to local labor and supply dealers.

AUTO GRADE CROSSING BILL IS AMENDED

A definite program to eliminate grade crossings was favored by the senate committee on taxation and revenue in consideration of a measure by Senator H. C. Jones of San Jose.

He proposes a new general law to provide 5 per cent of state funds raised by taxation for state highway construction shall be used for the purpose.

R. M. Morton, state highway engineer, appeared before the committee and said there are 230 grade crossings which must be eliminated, and the Jones bill would abolish about 20 a year.

The committee voted to amend the bill providing that the expenditures be taken from the reconstruction fund.

YOSEMITE CEMENT COMPANY NAMES FRESNO MANAGER

Appointment of Dewey A. Schlemmer as sales manager for the Yosemite Portland Cement Company and plan for opening a sales office for the company at Fresno are announced by A. Emory Wisnon, one of the organizers of the corporation. Schlemmer will make his headquarters in the Pacific Southwest Bank Building, where the company has had general offices and its stock sales department for the last year. Schlemmer is now engaged in making a survey of the cement market in preparation for distribution of the product from the company's Merced County plant late in May, when it is expected to get the new plant in operation.

For a number of years Schlemmer was sales manager for large cement manufacturing companies in California in the East, and more recently has been engaged in masoleum promotion work.

ENGINEERS NAME COMMITTEE

Fresno Engineers' Club has named A. Segal, M. C. Paulsen, Allen Hal Fred Gamboni and J. W. Jourdan, as nominating committee to prepare slate of officers for the club election to be held in April.

Fresno Builders' Exchange has appointed H. L. Hardman, secretary of the organization, to represent the exchange at the civic club's meeting to be held in Fresno at which candidate for the Fresno City Board of Education will be sought. The meeting is scheduled for March 14.

Plans for the twenty-first annual convention of the United Metal Trade Association of the Pacific Coast to be held in Portland, Ore., April 15-16, are under way, according to E. J. Mann, chairman of the Committee of Arrangements at Portland. Headquarters will be located at the Benson Hotel.

Los Angeles city council has adopted an amendment to the city building ordinance permitting the erection of bungalow hospitals restricted to three patients. All other hospitals must be fireproof construction.

Building News Section

APARTMENTS

Sub-Contracts Awarded

APARTMENTS Cost, \$150,000

SAN FRANCISCO. Broadway, between

Franklin and Gough Sts.

Six-story and basement class C apart-

ment house with stucco exterior,

100 two and three-room apts.)

Owner—Sheehan & Woolfrey, 105

Montgomery St.

Architect—H. C. Baumann, 251 Kearny

Street.

Steel—Falcon Steel Co., Call Bldg.,

S. F.

Refrigeration—Frigidaire Co., 871 Mis-

sion St., S. F.

Elevators—Spencer Elevator Co., 166

7th St., S. F.

Concrete—California Concrete Works,

8 Avery St., San Francisco.

Plumbing—Frankel-Houston, 1854

Steiner St., S. F.

Heating—Atlas Heating & Ventilating

Co., 557 4th St., S. F.

Mill Work—Eureka Mill & Lumber Co.,

1715 Mission St., S. F.

Sketches Prepared

APARTMENTS Cost, \$300,000

SAN FRANCISCO. Richmond District.

Six-story reinforced concrete apart-

ment bldg. (46 apts.)

Owner—Withheld.

Architect—D. M. Crooks, 532 16th St.,

Oakland.

Ready for Figures in Two Weeks

APARTMENTS Cost, \$—

SAN FRANCISCO. Jones and Wash-

ington Sts.

Eight-story Class A apartment build-

ing to contain 16 apts.

Owner—1360 Jones, Incorporated.

Architect—W. E. Schirmer, Thayer

Bldg., Oakland.

Completing Plans.

APARTMENTS Cost, \$150,000

OAKLAND. Alameda Co., Cal. Four-

teenth St. near Lake Merritt.

Six-story steel frame and brick apart-

ment building (130 rooms; 2 and 3-

room apts.)

Owner—Withheld.

Architect—Clay N. Burrell, American

Bank Bldg., Oakland.

Ready for bids in two weeks.

Contract Awarded.

APARTMENTS Cost, \$30,000

SAN FRANCISCO. W Fillmore St. — S

Grove St.

Three-story and basement frame apart-

ment building (17 apts.)

Owner—Morris Hamoroll.

Architect—H. C. Baumann, 251 Kearny

St., San Francisco.

Contractor—B. S. Berry, 110 Sutter St.,

San Francisco.

To Be Done By Day's Work.

APARTMENTS Cost, \$90,000

SAN FRANCISCO. S California St. —

W Franklin St.

Five-story and basement concrete

apartment building (25 apts.)

Owner—W. Props, 1801 California St.,

San Francisco.

Architect—H. C. Baumann, 251 Kearny

St., San Francisco.

Segregated Figures Being Taken

APARTMENTS Cost, \$200,000

TOCKTON, San Joaquin Co., Cal. N

El Dorado and East Acacia St.

Six-story steel frame with brick walls

(40 2-3-4 room apts.); 6th floor will

contain 1 7-room suite for owner's

use.

Owner—Senator Frank S. Boggs.

Architect—Jos. Losekann, Elks Bldg.,

Stockton.

Segregated bids are wanted, except-

ing electric, plumbing, ventilating,

plastering, painting and sheet metal

work.

Bids Rejected—Plans Being Revised.

APARTMENTS Approx. \$200,000

SAN FRANCISCO. Broadway and

Laguna Sts.

Seven-story steel frame Class C apart-

ment building.

Owner—Broadway-Laguna Apartments,

Inc.

Architect—Hyman & Appleton, Fox-

croft Bldg., San Francisco.

LOS ANGELES, Cal.—Los Angeles

Bldrs., Inc., 361 N. Oakhurst, applied

for building permit to erect two 1-

story 15-room 5-family frame and stuc-

co apartment houses in court at 1746-

34½ Lucetia Ave. Roger B. Sturgis

Co., des., 4354 W. 3rd St.; 38x105 ft.

each, shingle roofs, hardwood and pine

floors, hardwood and Oregon pine

rim, tile baths and drainboards, auto-

matic water heaters, gas radiators, 2

garages; \$25,000.

LOS ANGELES, Cal.—Julius H. Nich-

ols, own. and bldr., 939 N. Normandie

Ave., applied for building permit to

erect four 2-story 10-room frame and

stucco 2-family dwellings in court at

4324-30½ Normal Ave.; 29x44 ft. each,

composition roofs, ornamental iron,

hardwood and pine floors, Oregon pine

trim, tile mantels, baths and drain-

boards, gas radiators, Hoyt water htrs.

laundry trays; \$24,000.

Segregated Figures Being Taken

APARTMENTS Cost, \$100,000

SAN FRANCISCO. N line Fulton West

Fillmore.

Four-story reinforced concrete apart-

ment building (70-75 rooms, 2 and

3-room apartments).

Owner—Mrs. T. Davis.

Architect—H. C. Baumann, 251 Kear-

ney St.

Previously reported for a 3-story

frame apartment building.

LOS ANGELES, Cal.—William Allen,

917 Bank of Italy Bldg., has com-

pleted preliminary plans for a five-

story Class B apartment building, in

the Wilshire district, owner's name

withheld; 100 rooms divided into single

and double apartments, 80x165 ft.;

pressed brick and stucco facing, steel

frame, brick walls, wood floor joists,

tile and composition roofing, steam

heating system, electric refrigerating

system, electric elevators, ornamental

iron work, tiled baths and drainboards,

pine trim, hardwood floors; \$165,000.

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APPRAISERS

PRELIMINARY
ESTIMATES

Phelan Building

700 Market Street
Phone Garfield 3541

Additional Sub-Contracts Awarded

APARTMENTS Cost, \$90,000

SAN FRANCISCO. S W Franklin and

Vallejo Sts.

Five-story and basement class C con-

crete (23) apartments, 2, 3, and 4-

room apts.)

Owner—Edw. Jose, 251 Kearny St.

Architect—H. C. Baumann, 251 Kearny

Street.

Elevators—Spencer Elevator Co., 166

Seventh St.

Refrigeration—Frigidaire Agency, 871

Mission St.

Electric Work—Aetna Electric Com-

pany, 1337 Webster St.

Painting—Walter Thompson, 519 Kirk-

ham St.

As previously reported: Plumbing to

J. Gibbs, 1706 Geary St.; concrete to

L. Vannucci, 1875 San Bruno Avenue;

plastering to J. F. Sullivan, 251 Kear-

ney St.; iron to Sunset Iron Works, 964

Harrison St.; lumber to San Francisco

Lumber Co., foot of Mason St.; ex-

excavation to B. Rosenberg, 58 Merlin

St.; steel to Badt-Falk, 74 New Mont-

gomery St.

Plans Being Figured

APT. BLDG. Cost, \$12,000

SAN JOSE. Williams Street.

Two-story frame apartment building.

(1 6-room apt on 2nd floor and 2

3-room apts on 1st floor).

Owner—J. N. McCormick.

Architect—Chas. McKenzie, Bank of

San Jose Bldg., S. J.

LONG BEACH, Los Angeles Co., Cal.

—R. E. Campbell, 711 Central Bldg.,

Los Angeles, will erect a 12-story class

A apartment building on Linden Ave.

near 1st St., Long Beach, for himself.

Architects Wright & Gentry, 316 Ma-

rine Bank Bldg., Long Beach, are pre-

paring working plans; it will have 81

single and double apartments; lobby,

storage rooms, etc.; steel frame and

reinforced concrete construction, com-

position roofing, plaster, plate glass,

basement, electric elevators, steam

heating system, hardwood floors, pine

and hardwood trim, tiled baths and

drainboards, wall beds, marble work,

ornamental iron work, refrigerating

system. Plans will be ready for sub-

contract bids in about 30 days.

LOS ANGELES, Cal.—Architect Ru-

dolph Falkenrath, Jr., 611 Chamber of

Commerce Bldg., is completing plans

for an eight-story and basement class

A apartment house to be erected at

712-16 West Ninth St. for P. M. Ruth-

field and Fred M. Salih. It will con-

tain 100 hotel rooms and 200 single

apartments; reinforced concrete con-

struction, cast stone and stucco ex-

terior, 83x200 ft., marble and tile wk.,

wall beds, hardwood and pine trim,

elevators, steam heating. Salih Bros.,

Detwiler Bldg., will be the contrac-

tors. The cost will be \$500,000.

SEATTLE, Wash.—Archts. Stuart &

Wheatley, Walker Bldg., preparing

prel. sketches for a 10 or 12-story

Class A apartment building to be

erected for the Exeter Co., Skinner

Bldg., Seattle, at n. w. cor. of 8th

Ave. and University St. Est. cost \$1,-

000,000.

LOS ANGELES, Cal.—Architect C. C.

Frye, 406 Grosse Bldg., is taking bids

for the erection of a four-story and

basement Class A apartment building

to be built on Flower St. near 20th St.,

for the Flower Street Income Proper-

ties, Inc., 406 Grosse Bldg.; 60x150 feet,

reinforced concrete walls, floors and

roof slabs, composition roofing, fire

escapes, steel sash, marble and tile

entry, hardwood and tile floors, hard-

wood and pine trim, storage water

heaters, steam heating system, built-

in beds, electric elevator, incinerator;

\$175,000.

BONDS

SANGER, Fresno Co., Cal.—Election will be held April 5 in Sanger Union High School to vote bonds of \$198,000 to finance erection of additions to present high school and the purchase of additional grounds. M. W. Bacon, George T. Dockery, M. G. Vernon, E. Neeley and A. G. Stewart are trustees of district.

SAN PABLO, Contra Costa Co., Cal.—San Pablo School District will vote bonds of \$30,000 to finance erection of 6-classroom addition to present school. Ernest Flores, architect, 2534 Sorto St., Richmond, has submitted preliminary plans for proposed addition.

TULARE, Tulare Co., Cal.—Election will be held March 25 in Earlimart School District to vote bonds of \$9500 to finance school improvements. Trustees of district are: L. A. Franklin, Chas. F. Halverstadt and Jas. B. Howard.

BELMONT, San Mateo Co., Cal.—Election will be held March 25 in the Belmont School District to vote direct tax of \$3000 to finance 1-classroom addition to present school; provide additional lavatories; purchase of linoleum, window screens, painting and purchase of chairs of assembly room. L. A. Barrett, Henrietta C. Johnson and T. E. Moran, trustees of district.

BERKELEY, Alameda Co., Cal.—Bond election of \$1,000,000 to finance school improvements is contemplated by Board of Education, according to Mayor Frank D. Stringham, ex-officio member of board; \$2,592,000 bond issue for same purpose was defeated at general election last November by an overwhelming majority.

MOORPARK, Ventura Co., Cal.—Moorpark grammar school district sold \$50,000 school bond issue to the Bank of Italy for premium of \$2328. \$42,000 will be used for the construction of a new 1-story, 6-room brick school bldg. Alfred F. Priest, Architect, 719 Fay Bldg., Los Angeles.

PHOENIX, Ariz.—Until 2 p. m., Mar. 7, bids will be received for the purchase of bonds of school district No. 4 in the sum of \$200,000.

HANFORD, Kings Co., Cal.—Bonds in the sum of \$109,000 were voted recently by the North Central Reclamation District to take up outstanding warrants of \$59,000 and continue work on levee and other improvements now under way in the district's Tulare Lake Basin project.

LOMPOC, Santa Barbara Co., Cal.—Lompoc high school district will call bond election soon to provide \$25,000 for new unit at high school.

SAN BERNARDINO, Cal.—Highland school district, San Bernardino county, will hold bond election on March 25, at which time it is proposed to vote \$48,000 for erecting and equipping school buildings and improving grounds. Bessie W. Seely, W. H. Roddick and Geo. W. Hellyer are trustees of the district.

RIVERSIDE, Cal.—Ethanac school district, Riverside county, has called bond election for April 2, at which time it is proposed to vote \$21,500 for a new school building. W. T. Yoder is president of board of trustees.

MOUNTAIN VIEW, Santa Clara Co., Cal.—County supervisors sell \$80,000 bond issue of Mountain View Union High School District, for premium of \$3498; proceeds of sale to finance school improvements.

MONTICELLO, Napa Co., Cal.—Election will be held April 4 in Monticello School District to vote bonds of \$12,000 to finance erection of new school. Will be fireproof construction. Plans are being prepared by Architects Coffman, Sahlborg & Stafford, Forum Bldg., Sacramento.

SEBASTOPOL, Sonoma Co., Cal.—City will call election shortly to vote bonds to finance erection of new city hall.

ALMADEN, Santa Clara Co., Cal.—Almaden Union School District has purchased site and plans early erection of school to replace the present structure. Bonds will be voted to finance construction.

AZUSA, Los Angeles Co., Cal.—The Azusa school district has called a bond election for March 25, at which time it is proposed to vote \$50,000 for erecting and equipping a new school building. It is proposed to build a 1-story 5-room brick structure. Train & Cressey, architects 226 Western Mutual Life Bldg. Los Angeles

NEAR ALHAMBRA, Los Angeles Co., Cal.—Garvey school district has called bond election for March 25, at which time it is proposed to vote \$48,000 for the erection of a new primary school building at the southwest corner of Emerson Pl. and Jackson Ave. in the Garvey district.

CHURCHES

Ready For Figures April 1st.
CHURCH Cost, \$80,000
SALINAS, Monterey Co., Cal.
One-story reinforced concrete church building and two-story frame and stucco parish house (15 rooms).
Owner—Roman Catholic Bishop of Fresno.
Architect—C. H. Jensen, Santa Fe Bldg., San Francisco.

Contract Awarded
CHURCH Cont. price \$7,336
MOUNTAIN VIEW, Santa Clara Co.
One-story rustic church building (150 seating capacity).
Owner—Christian Science Church, Mountain View.
Architect—Henry H. Gutterson, 526 Powell St., S. F.
Contractor—Osborne Knight, Mountain View.

Contract Awarded
CHURCH & SCHOOL Cost, \$—
OAKLAND, Alameda Co., Cal. 8th St. bet. Alice and Harrison.
Two-story concrete or brick church & school bldg.
Owner—Chinese Presbyterian Mission.
Architect—Rollin S. Tuttle, 363 17th St., Oakland.
Contractor—Ray Construction Co.

SANTA BARBARA, Cal.—Chas. M. Urton, Santa Barbara, will start work next week on the erection of the new steel and wood frame edifice at the corner of Garden and Anapamu Sts. for the Methodist Episcopal church; \$175,000. Thos. P. Barber, architect, 2008 W 7th St., Los Angeles.

Plans Being Figured.
CHURCH Cost, \$50,000
FRESNO, Fresno Co., Cal.
One-story brick church building with tile roof. First unit consisting of Sunday School and social hall.
Owner—Trinity Methodist Episcopal Church.

Architect—Tuttle & Tuttle, 363 17th St., Oakland.
Bids are being taken for a general contract for the construction of first unit.

Ready for Figures in 30 Days
CHURCH Cost, \$120,000
BERKELEY, Alameda Co., Cal. Danabet. Durant St. and Bancroft Way
First unit of brick and reinf. concrete church (auditorium and chapel).
Owner—Trinity M. E. Church.
Architect—Geo. Rushforth, 254 Pine St., S. F.

GILROY, Santa Clara Co., Cal.—Gladius Tidings Mission granted building permit by city to erect \$7000 church building at Sixth and Hanna Sts.

LONG BEACH, Los Angeles Co., Cal.—Architects Quintin & Kerr, 310 Weber Bldg., Alhambra, are preparing wkg plans for a church building at s. w. cor. 8th St. and Linden Ave., Long Beach, for Trinity Lutheran Church; E. J. Snyder, pastor; 1 and part 2-story Sunday school, social rooms, kitchen etc.; 100x100 feet, slate roof, reinforced concrete or brick construction, hard wood, pine and cement floors, hard wood and Oregon pine trim, storage water heater, blower system of heating and ventilating, stained glass, cast stone exterior trim; it will cost \$65,000.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., is preparing working plans for a new Catholic church building to be erected at the n. e. corner of 9th and Green Sts. in Immaculate Conception parish for Roman Catholic Bishop of L. A. an San Diego; Francis J. Conaty, pastor. It will be 66x175 ft., steel frame construction, brick filler walls, face brick and stone exterior, clay tile roofing, art glass windows, marble and tile work, hardwood and pine trim, heating and ventilating. The cost will be \$150,000. Bids will be taken about April 1.

GLENDALE, Los Angeles Co., Cal.—Arthur G. Lindley, 410 American Bank Bldg., has been commissioned to prepare plans for a new church to be erected at the corner of California and Isabel Sts., Glendale, for Seventh Day Adventist Church; Colonial style, auditorium to seat 2000 people; 100x136 ft. concrete basement, frame and stucco super-structure, composition roofing, pine trim, folding doors, gas heating ventilating system; \$60,000.

FACTORIES & WAREHOUSE

Contract Awarded
FACTORY Cost, \$200,000 Approx
SAN FRANCISCO, Cal. Sansome and Pacific Streets.

3ix-story Class B reinforced concrete factory and warehouse.
Owner—Pacific Coast Syrup Co.
Architect—Dodge A. Riedy, Pacific Bldg., San Francisco.
Contractor—P. J. Walker Co., Sharon Bldg.

Contract awarded on cost plus basis. Sub-bids are being taken.

Contracts Awarded
ALTERATIONS Cost, \$15,000
SAN FRANCISCO, Cal. 893 Folsom St.
Alterations and additions to present building.
Owner—Sammakand Co., 893 Folsom St.

Architect—Walter Fahs, Hearst Bldg.
Structural Steel—Schradner Iron Wks., 1247 Harrison St., S. F.
Carpentry Work—H. Japenhausen, 591 Victoria St., S. F.
Concrete—Patrick Hurley, 180 Jessie St., S. F.

OROVILLE, Butte Co., Cal.—Geo. A. Tolley, Gridley, at \$583 awarded contract by county to erect warehouse in town of Biggs.

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Revising Plans—Ready For Figures In Two Weeks.
WAREHOUSE Cost, \$15,000
OAKLAND, Alameda Co., Cal. Thirty-second and Eddy Streets.
 One-story frame and cast iron office and warehouse.
 Owner—Sterling Lumber Co.
 Architect—Edw. A. Nickel, 25 California St., San Francisco.

SAN BERNARDINO, Cal.—The San Bernardino Dye Works is having plans prepared for a new plant to cover an area of 50x150 ft. and to cost \$25,000.

SAN JOSE, Santa Clara Co., Cal.—Victor V. Greco, president of Greco Canning Co., Howard and Autumn Sts., San Jose, has purchased the plant of the National Axle Company and will remodel and equip the structure for a canning plant.

ORLAND Glenn Co., Cal.—Orland Orange Growers' Assn. contemplates enlarging the present packing plant and the installation of additional equipment.

ALAMEDA, Cal.—R. W. Littlefield, 357 12th St., Oakland, at \$197,245 was awarded contract for the construction of a concrete and steel warehouse, 250 x 1000 feet. It is to be erected in the north section of Alameda, for the Alaska Packers Association, 111 California St., San Francisco.

YUBA CITY, Sutter Co., Cal.—R. F. Setzer of Klamath Falls, Ore., and Southern Pacific Co. conferring with regard to site for proposed box factory to be erected by the former on property leased from the r. r. H. R. Bauman of Bray, Cal., is also interested in the proposed improvement with Setzer.

ALHAMBRA, Los Angeles Co., Cal.—Alhambra Post-Advocate, E. S. Kellogg, general manager, has purchased property, 150x150 ft., on S. Stoneman Ave., Alhambra, as site for a new newspaper plant. It is not likely that improvement will be started before the latter part of this year.

HUNTINGTON BEACH, Los Angeles Co., Cal.—The Richfield Oil Co. is reported to be formulating plans for the erection of a dehydrating plant here to cost \$200,000. A pipe line to cost an additional \$60,000 is also proposed.

TIPTON, Tulare Co., Cal.—Shorb & Neads, Fresno, have been awarded a contract at \$44,800 for the erection of a 1-story creamery and milk condensary, 60x210 ft., here for the Alfred Ice Cream Co. of Los Angeles. Concrete and brick construction, composition roof.

FAIRFIELD, Solano Co., Cal.—Suisun Valley Fruit Growers' Association, meeting in Fairfield, to vote to finance construction of a \$10,000 packing plant in Suisun Valley. The new plant will be erected on the site of the present packing shed.

GILROY, Santa Clara Co., Cal.—Wm. Radtke, Gilroy, at approx. \$22,000 has contract to erect one-story corrugated iron and hollow tile storage and laboratory building for Coast Counties Gas & Electric Co., at Sixth and Railroad streets; will be 30 by 200 ft.

FLATS

Contract Awarded.
FLAT BLDG. Cost, \$—
SAN FRANCISCO. W Sixteenth Ave. and N Irving St.
 Two-story and basement frame flat building.
 Owner—S. Trebotich, 58 Langton St., San Francisco.
 Architect—None.
 Contractor—Gustav Spirz, 56 Langton St., San Francisco.

Bids Taken Under Advisement.
FLAT BLDG. Cost, \$12,000
OAKLAND, Alameda Co., Cal. Hillsborough St. near Nineteenth St.
 Two-story frame and stucco flat building (2 6-room flats).

Owner—Dr. W. H. Lotz, 1st National Bank Bldg., Oakland.
 Architect—Clay N. Burrell, American Bank Bldg., Oakland.
 Contract will be awarded in a few days.

GARAGES

Sub-Figures Being Taken.
STORE BLDG. Cost, \$17,500
SONORA, Tuolumne Co., Cal.
 One-story brick and concrete store and garage building.
 Owner—Hales & Simons.
 Architect & Contractor—Davis-Pearce Co., Grant and Weber Sts., Stockton.

Additional Sub-Contracts Awarded.
GARAGE Cost, \$100,000
SAN FRANCISCO. Van Ness Ave. and Market (rear).
 Two-story reinforced concrete garage.
 Owner—B. S. Schlössinger, Mortimer & Herbert Fleischhacker.
 Architect—Clarence A. Tantau, Shreve Bldg., S. F.
 Engineer—T. Ronneberg, Crocker Bldg.
 Contractor—Dinwiddie Constr. Co., Crocker Bldg.
Reinforcing Steel—Ed. L. Soule, Rialto Bldg.
Electric—Victor Le Moge, 281 Natoma St.

As previously reported: plumbing, W. J. Forster, 355 Fourth St., S. F.; heating, C. Peterson, 390 6th St., S. F.; steel to California Steel Co., Hobart Bldg., S. F.; excavation, Sibley Grading and teaming, 165 Landers, S. F.

WOODLAND, Yolo Co., Cal.—J. G. Motroni, Woodland, at approx. \$12,000 has contract to erect a one-story concrete and tile garage and auto salesroom building in West Main street for Mrs. Sophie L. Stewart; will be leased to J. T. Hendley, local Chevrolet dealer.

GOVERNMENT WORK AND SUPPLIES

Riverside, Cal.—March Field, near Riverside, has been selected as a future permanent army air corps station and for immediate reoccupation as a supplementary air corps training center. Available appropriations for the next fiscal year include \$1,300,000 for construction of barracks and quarters at this field, work to commence in July and provide housing for over 800 men.

WASHINGTON, D. C. — Appropriation of \$150,000 is provided for an addition to Palo Alto (Calif.) Veterans' Hosp., in \$10,300,000 fund voted by Congress for hospital construction.

To Call For Bids Shortly.
AVIATION FIELD Cost, \$1,300,000
RIVERSIDE, Riverside Co., Cal.
 Aviation field (officers' quarters, barracks, new water mains, etc.)
 Owner—U. S. Government.
 Architect—None.
 Bids will be taken from the Construction Quartermaster's Office at March Field, after March 15th.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):

Sch. 6834, eastern and western yards, balsa, basswood, mahogany, template wood, poplar, etc., Mar. 15.

Sch. 6843, Mare Island, 4 horizontal duplex pumps, Mar. 15.

Sch. 6863, eastern and western yards, files, Mar. 22.

Sch. 6869, Puget Sound, 1 lightning arrester; Puget Sound, 3 choke coils and 1 switch, copper, Mar. 15.

Sch. 6872, Mare Island, priming cups, grease and oil, Mar. 22.

Sch. 6873, San Diego, 4500 lbs. pig lead; Mare Island, 66,020 lbs. sheet lead, Mar. 22.

Sch. 6879, Mare Island, battery fittings, 500 hard rubber nipples, 170 vent duct sleeves, 300 baffle discs, 300 baffle disc gaskets, 12 vent ducts, 4 do, 6 inlets and 4 filling vent cylinders, Mar. 22.

Sch. 6883, Mare Island, 60,000 lbs. zinc, Mar. 22.

Sch. 6886, Mare Island, 1 continuous integrating counter, Mar. 22.

Sch. 6887, Mare Island, 57,000 feet steel wire rope, Mar. 22.

Sch. 6893, Puget Sound, 2000 ft. interior communication cable, Mar. 15.

Sch. 900-1518, Mare Island, 667 turbine blades, Mar. 10.

Sch. 900-1619, Mare Island, 243 ft. shrouding, about 120 lbs. tubing, Mar. 10.

Sch. 900-1527, eastern and western yards, ingot copper, Mar. 11.

Sch. 900-1530, eastern and western yards, ambulances and trucks, Mar. 17.

Sch. 900-1531, eastern and western yards, motor trucks, Mar. 17.

MARE ISLAND, Cal.—Newport Contracting and Engineering Co., Newport News, Va., at \$36,512, time for completion 150 days, awarded contract by Bureau of Yards and Docks, Navy Department, under Specifications No. 5252, for heating plant equipment and piping at Mare Island Navy Yard.

CORDOVA, Alaska—Until March 24, bids will be received by Supervising Architect, Treasury Department, Washington, D. C., for new roof covering and marquee at U. S. Postoffice and Courthouse at Cordova, Alaska. Plans obtainable from above office.

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EAST LAS VEGAS, N. M.—Until 3 p. m., April 4, bids will be received by the supervising architect, Treasury Department, Washington, D. C., for all work complete for the construction of a United States postoffice and court house at East Las Vegas, N. M. Plans and specifications may be obtained from the supervising architect's office or from the custodian of the site at East Las Vegas, Jas. A. Wetmore, acting supervising architect.

MARE ISLAND, Cal.—Low bids for passenger elevators for Mare Island Hospital previously reported. Following is complete list of bids received (Specification No. 5289).

Item 1, work, complete; 2, deduct from item 1 for the omission of the elevator in the sick officers' quarters; 3, entire work, alternate A; 4, deduct from item 3 for omission of elevator in the sick officers' quarters; 5, work, complete, alternate B; 5, deduct from item 5 for omission of the elevator in the sick officers' quarters; 7, add to item 3 for an automatic leveling device for the elevator in the double ward building; 8, add to item 3 for an automatic leveling device for the elevator in the sick officers' quarters.

Spencer Elevator Co., 166 7th St., San Francisco, item 1, \$19,678; 2, \$6706; 3, \$21,632; 4, \$6957; 5, \$22,457; 6, \$7209. Shepherd Elevator Co., 2425 Colerain Ave., Cincinnati, item 1, \$17,900; 2, \$5900; 3, \$19,385; 4, \$6400; 5, \$19,685; 6, \$6000; 7, \$1350; 8, \$1300.

S. Heller Elevator Co., 248 Milwaukee St., Milwaukee, Wis., item 1, \$15,572; 2, \$10,615; 3, \$17,805; 4, \$12,156; 5, \$18,615; 6, \$12,764.

Otis Elevator Co., 810 18th St. N. W., Washington, item 1, \$15,797; 2, \$5170; 3, \$18,480; 4, \$5991; 5, \$19,500; 6, \$6328; 7, \$1580; 8, \$1480.

TATOOSH, Wash.—Emil Pohl, 405 Railway Exchange Bldg., Seattle, at \$2045, time for completion 100 days, awarded contract by Bureau of Yards and Docks, Navy Department, for wood radio masts for compass station at Tatoosh. Work provided for under Specification No. 5284.

HALLS AND SOCIETY BUILDINGS

Taking Segregated Bids
ALTERATIONS Cost, \$12,000
SONORA, Tuolumne Co., Cal. N Washington St.

Remodel two-story native store building.

Owner—Masonic Temple Assn.
Architect—Davis-Pearce Co., Grant and Weber Sts., Stockton.

Remodel postoffice on 1st floor; alter 2nd floor for banquet hall with kitchenette, locker rooms, dressing rooms, etc., and redecorate lodge room.

Completing Working Drawings.
CLUB BLDG. Cost, \$45,000

SAN FRANCISCO. SE Twenty-first and Alabama Streets.

Two-story frame and stucco boys' club building (gymnasium, auditorium and classrooms).

Owner—San Francisco Boy's Club.
Architect—Harry A. Thomsen, Sharon Bldg., San Francisco.

Owner will take figures when plans are completed.

Contracts Awarded
CLUB BLDG. Cost, \$100,000

OAKLAND, Off Foothill Blvd.

Completing Club Bldg.

Owner—Oak Knoll Country Club.

Architect—W. J. McCormick, 5466 Boyd Ave., Piedmont.

Supt. of Construction—Wm. Knowles, 1214 Webster St., Oakland.

Mill Work—Sunset Lumber Co., First and Oak Streets, Oakland.

Ornamental Iron—Kawnoer Ornamental Iron, 8th and Dwight, Berkeley.

Sheet Metal—Pearey & Moll, 1075 40th St., Oakland.

Plastering—William Makin, 351 12th St., Oakland.

Tile Roof—N. Clark & Son, 354 Hobart

Brick—Roy Carter, 610 66th St., Oakland.

St., Oakland.

Completing Working Drawings
MEMORIAL BLDG. Approx. \$50,000
HOLLISTER, Cal.

Memorial building (gym, banquet rms., etc., 140x160 ft.)

Owner—American Legion.

Architect—Jens C. Peterson, Peoples Savings Bank Bldg., Sacramento.

Ready for figures April 1.

Ready For Figures April 15th.
STORE-LODGE Cost, \$353,000

FRESNO, Fresno Co., Calif. Tulare bet L and Van Ness.

Six-story class A reinf. concr. store and lodge building with brick terra cotta and marble exterior.

Owner—Fresno Lodge No. 439 B. P. O. of Elks.

Architect—Kump & Johnson, Rowell Bldg., Fresno.

CLAREMONT, Los Angeles Co., Cal.

—The Padua Hills Estates organization, composed principally of Pomona college officials and capitalists of the Pomona valley, contemplates erecting a clubhouse north of Claremont, at the mouth of Palmer canyon. Several members of the organization propose building homes in this district.

PASADENA, Los Angeles Co., Cal.

Architect D. A. Ogilvie, 100 E. Colorado St., is preparing plans for remodeling the clubhouse of Pasadena Golf Club. The work will include considerable additions and interior remodeling, new showers and lockers, lawn sprinkling system. The work is estimated to cost \$121,000.

SANTA ROSA, Sonoma Co., Cal.

Representatives of six Sonoma county American Legion Posts will meet with the Board of Supervisors and request a 3-mill special tax to finance erection of new veterans' club buildings throughout the county. Dr. Carl A. Sawyer of Santa Rosa is chairman of the committee appointed by the Legion Posts.

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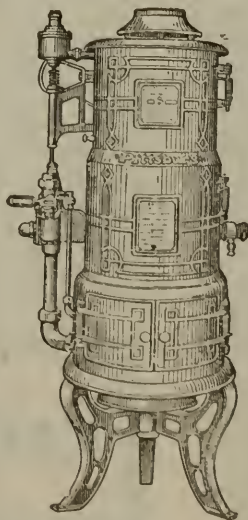
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818 MISSION STREET

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A "Pittsburg" Automatic Gas Water Heater installed in the home indicates high quality throughout.

Recommended and specified by all of the leading architects, plumbers and builders.

Consider the high merit of the Pittsburgh coupled with "Pittsburg Perfect Service."

"Hot water quick as a wink."

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"BUNGALOW AUTOMATIC"

STORAGE SYSTEMS

and "LION" TANK WATER HEATERS

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OAKLAND

478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

SERVICE



SATISFACTION

San Francisco Plant

We are pleased to announce the opening of our new offices and plant, illustrated above, where we are fully equipped to render the excellent service so well known to users of "Gold Medal" Safety Scaffolding Equipment

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—FOR—

Erecting brickwork and terra cotta
Plastering, stucco and cement gun work
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Removing cornices of buildings

Erecting hollow tile and fireproofing
Interior and exterior wheeling scaffolds
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Erecting and lining of stacks and flues

Adjustable suspended runways

Safety Swinging Scaffolds

—USED FOR—

Washing down brick and stonework
Setting and pointing stonework
Stucco work and plastering

Cement finishing and sand blasting
Erecting and stripping forms
Repair work and painting

"Gold Medal" Safety Scaffolding Machines are endorsed by Architects, Builders, Engineers, Insurance Companies, Safety Experts, Underwriters' Laboratories and Workmen

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Colman Bldg., Seattle, Wash.

Tacoma Bldg., Tacoma, Wash.

Lewis Bldg., Portland, Ore.

CULVER CITY, Los Angeles Co., Cal. — The Culver City Masonic Lodge, Chas. E. Shillito, secretary, 7023 Main St., Culver City, voted at a recent meeting to raise funds for the erection of a new lodge building at Culver City.

PETALUMA, Sonoma Co., Cal. — Women's Club is having plans prepared for remodeling and making additions to present club quarters. Building Committee consists of Mesdames Fleisner, Allen, Hart and Bloom.

HOSPITALS

Sub-Bids In
ADDITION Cost, \$60,000
OAKLAND, Hawthorne Ave and Webster St.
Two-story brick and concrete addition.
Owner—Merritt Hospital.
Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.
Contractor—F. J. Walker Co., 607 Sharon Bldg., S. F.
Contracts will be awarded in a few days.

Plans Being Prepared
HOSPITAL Cost, \$100,000
ALBANY, Marin Ave near Masonic.
Three-story class B reinforced concrete hospital (60 beds).
Owner—K. Schroer and Dr. Eric Kos-terlitz.
Architect—W. D. Peugh, 315 Montgomery St.
Ready for figures about May 1.

HOSPITAL Cost, \$500,000
OAKLAND, Alameda Co., Cal. Orchard St., bet. Telegraph Ave. and Summit St.
Eight-story Class A reinforced concrete and steel hospital.
Owner—Hillcrest Hospital Corp., Chas. Bates, president; Frank Proctor, William Cavalier, H. A. Mosher, Stuart Hawley, Attorney Leon Clark, J. R. Knowland, Dr. J. L. Lohse, Dr. W. B. Palamountain, Dr. P. N. Jacobsen and Dr. A. Galbraith, et al.
Architect—Reed & Corlett, Bank of Savings Bldg., Oakland.
Engineer—C. H. Snyder, 251 Kearny St., San Francisco.
Contractor—P. J. Walker Co., 55 New Montgomery St., San Francisco.

LOS ANGELES, Cal.—J. M. Close, 241 N. Western Ave., has contract and will take sub-bids in about one week for the erection of a 3-story, class C nurses' home to be erected on the northwest corner of Lake St. and Ocean View Ave. for Robert E. Moss, and leased by the St. Vincent Hospital Corp.; 75 rooms with baths, classrooms and lounging rooms; brick construction, composition & tile roof, wrought iron, structural steel, tiled baths and drainboards, gas steam radiators, storage water heaters, hardwood and tile floors, pine trim, automatic elevator, fire escapes; \$90,000.

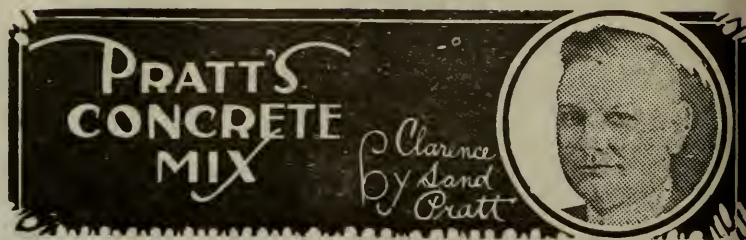
Date of Opening Bids Postponed.
HOSPITAL Cost, \$90,000
SANTA ROSA, Sonoma Co., Cal. Los Gullitos Valley.
Brick or concrete hospital wing for present home (care for 40 persons).
Owner—California Pythian Home (Dr. O. E. Jackson in charge).
Architect—Jeffery & Schaefer, 560 S. Main St., Los Angeles.

Bids previously received to construct a \$75,000 unit were rejected and plans ordered revised for a unit to provide a 20-bed capacity with medical laboratory and clinical office.

Bids will be opened March 19th at 4 P. M. Plans may be obtained from Dr. Jackson, 4 8th St., Petaluma.

Preliminary Plans Being Prepared
DAY NURSERY Approx. \$40,000
BERKELEY, Alameda Co., Cal. Sixth and Addison Sts.

One and one-half story frame and stucco day nursery (stucco exterior, slate roof); English type of construction.



THEY MARRIED one year ago.
SHE HAD escaped from a cage.
WAS A beautiful yellow canary.
HE WAS a wild one.
AND THE cause.
OF THE elopement.
THEY SPENT their honeymoon.
NEAR THE Yuba River.
WHERE SANDY Pratt.
PRODUCES CLEAN Marysville sand.
THEN THEY moved to Sacramento.
WHERE SANDY Pratt.
PRODUCES AMERICAN River sand.
HE WANTED.
TO BUILD the nest.
ON THE American River.
WHERE THERE was freedom.
AND PLENTY of wild feed.
SHE WAS a "downtown" girl.
LIKED JAZZ, bright lights.
AND DELICATESSEN store food.
AND LIKE all family arguments.
THE WIFE won out.
AND BELIEVE it or not.
THEY BUILT their 1927 home.
IN ONE of the "Bee's" trees.
AT SIXTEENTH and K Streets.
ON A limb.
EXTENDING OVER K Street.
ALMOST TO the car line.
JUST ABOVE automobile traffic.
WHERE SHE could see all.
THE BRIGHT lights at night.
THE PARADES by day.
AND BE near the downtown shops.
THEY RAISED three children.
ALL GIRLS, if you please.
AND THE neighbors.
OVERHEARD THE children talking.
AND CRITICISING their Dad.
FOR HIS old fashioned ideas.
ABOUT THE great open space.
AND FOOD, mostly worms.
THESE GIRLS liked prepared food.
AND DELICATESSEN store products.

AND THUS the bird world.
IS MOVING along.
WITH THE rest of us.
IN THIS age.
OF AUTOS, jazz, etc.
THE ABOVE 1927 nest.
IS NOW in plain sight.
OUT IN the middle.
OF K Street near 16th.
IN SACRAMENTO, California.
WHERE THE "Bee" is fighting.
TO SAVE the beautiful trees.
AND SANDY Pratt, President.
OF THE Pratt Building Material Co.
PRODUCER OF hard, crushed rock.
AND CLEAN, sharp sand.
AT MARYSVILLE, Prattrock (near Folsom).
SACRAMENTO, PRATT CO (Monte-y County).
AND MAYHEW (Sacramento County).
CENTRAL OFFICE—San Francisco.
THINKS BOTH 16th Street.
AND H Street (in Sacramento).
ARE TWO beautiful streets.
PICTURES IN themselves.
AND SANDY and Mrs. Sandy.
ARE FOR the "Bee."
AND SACRAMENTO'S beautiful tree.
"I THANK you."



Spring is here again, just one year since this popular young couple eloped. They still make their home in a beautiful tree on 16th and K Streets, Sacramento just one mile from the Pratt Building Material Company's sand washing and producing plant on the American River. If you pass this spot any time of the day, you can hear them singing and chirping, because they are very happy.

ner—Berkeley Day Nursery.
 Architect—W. H. Ratcliff, Chamber of
 Commerce Bldg., Berkeley.
 A feature of the structure will be
 auditorium with a seating capacity
 250 persons.

HOTELS

Contract To Be Awarded.
HOTEL Cost, \$800,000
 SAN FRANCISCO. South side Turk St.
 near Leavenworth St.
 Fourteen-story Class A hotel building
 (1500 rooms).
 Owner—San Francisco Y. M. C. A.
 Architect—Frederick H. Meyer, 742
 Market St., San Francisco.
 Contractor—K. E. Parker, 135 So. Park
 St., San Francisco.
 Structure will have steel frame, re-
 forced concrete walls, exterior of
 pressed brick and terra cotta. The
 unit to be erected will contain
 rooms, the cost to be around \$300,-

Plans Being Figured
HOTEL BLDG. Cost, \$225,000
 SAN FRANCISCO, Seaciff Park.
 Three-story frame and stucco hotel
 bldg. (104 rooms and baths).
 Owner—Seaciff Hotel Company (Chas.
 A. Davis, John McNab, Fred Moz-
 ing and Jos. Stewart).
 Architect—Joseph L. Stewart, 703 Mar-
 ket St.

Plans Being Prepared.
ROOMING HOUSE Cost, \$90,000
 BERKELEY, Alameda Co., Cal. Uni-
 versity Ave. and Tenth Street.
 Four-story Class C rooming house.
 Owner—Withheld.
 Architect—Clay N. Burrell, American
 Bank Bldg., Oakland.
 Manager of Constr.—Sommarstrom
 Bros., 386 19th St., Oakland.

ALAMEDA, Alameda Co., Cal.—
 Stewart Mantel & Tile Co., 1322 Park
 St., awarded contract for tile work in
 connection with Community Hotel now
 in course of construction.

Plans Being Refined
HOTEL Cost, \$40,000
 SAUSALITO, Marin Co., Cal. 198 Bulk-
 ley St. (Alta Mira Hotel site).
 Two-story reinforced concrete hotel
 bldg.
 Owner—E. W. Jackson, 198 Bulkley
 St., Sausalito.
 Architect—Fabre & Hildebrand, 110
 Sutter St., S. F.
 Plans are being refigured by low
 bidders and contract will be awarded
 in few days.

To Be Done By Day's Work.
HOTEL Cost, \$45,000
 SAN FRANCISCO. N Geary St.—W
 Hyde St.
 Six-story and basement concrete C
 hotel building.
 Owner—C. F. Parker, 251 Kearny St.,
 San Francisco.
 Architect—L. Ebbets, 251 Kearny St.,
 San Francisco.

Ready For Figures About March 9th.
HOTEL Cost, \$200,000
 SACRAMENTO, Cal. SE Fourth and
 I Streets.
 Four-story brick hotel and stores, 80
 by 100 feet (114 hotel rooms).
 Owner—Russel Chan, representing the
 Chan Ho Estate, Sacramento.
 Architect—Geo. C. Sellon & Co., Cali-
 fornia State Life Bldg., Sacramento
 Bids will be taken for a general con-
 tract.

Owner Taking Segregated Figures
HOTEL Cost, \$100,000
 SAN FRANCISCO. E Ellis 30 E Lar-
 kin.
 Six-story and basement concrete class
 C hotel (78 rooms).
 Owner—D. J. Clancy, 424 Jones St.
 Architect—H. C. Baumann, 251 Kearny
 St.

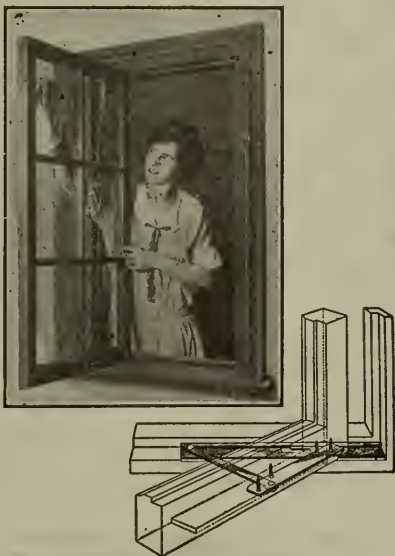
NEAR BISHOP, Inyo Co., Cal.—Har-
 ley S. Bradley, 1013 Hollywood Guar-
 anty Bldg., is preparing working plans
 for a mountain resort near Bishop for
 High Sierra Development Co., Inc.; a
 2-story 56-room hotel with 50% com-
 position baths, and about 50 cottages;
 frame construction, slab siding and
 roofs, pine floors and trim, \$200,000.

MARTINEZ, Contra Costa Co., Cal.—
 M. Charlup, local furniture dealer, has
 purchased site at Ferry and Mellus
 Sts., and will erect a two-story brick
 or concrete building with stores on
 the ground floor and hotel on 2nd floor;
 site is 50 by 100 feet. Estimated cost,
 \$20,000.

LAS VEGAS, Nev.—Architect J. Mar-
 tyn Haenke, 305 Rives-Strong Building,
 Los Angeles, is preparing plans for a
 class A hotel building to be erected at
 Las Vegas, Nev., for A. L. Richmond,
 530 S. Catalina St., Los Angeles. It
 will be two stories, 570x125 ft., 160
 rooms with private baths, lounge, din-
 ing room, ballroom, banquet room, bil-
 liard and card rooms; reinforced con-
 crete construction, stucco exterior,
 clay tile roofing. There will also be a
 gateway-inn, two-sto., 75x160 ft.,
 swimming pool, casino, golf and caddy
 house. The cost is estimated at \$750,-
 000.

VANCOUVER, B. C.—Archts. Tour-
 tellotte & Hummel, Failing Build-
 ing, Portland, Ore., associated with
 Blaine Ackley, designer, Vancouver,
 commissioned to prepare plans for a
 community hotel to be erected at Fifth
 and Main Sts.; five-story and base-
 ment, 100 by 100 ft.; reinforced con-
 crete construction; est. cost \$250,000.

LOS ANGELES, Cal.—I. Cline, 324 N
 Orange, Glendale, will build a 2-story
 brick store, office and hotel building,
 corner Brand Blvd. and Doran, Glen-
 dale, for M. M. Gillespie; plans by Dun-
 lap & Crosby, 317 Taft Bldg., Holly-
 wood; 1 store, 4 offices and 4 hotel
 rooms; 50 x 55 feet, face brick with art.
 stone trim, plate glass, metal sash,
 structural steel, cement, hardwood and
 pine floors, pine trim, tile baths.



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 dissuade you from having casement
 windows in your new home, you may
 be sure they are not acquainted with

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ICE AND COLD STORAGE PLANTS

SANTA CRUZ, Santa Cruz Co., Cal.—Union Ice Co., 354 Pine St., San Francisco, will have plans prepared for a \$60,000 ice plant in Laurel St.; will be reinforced concrete construction, 45x65 feet; capacity of 30 tons per day.

POWER PLANTS

SAN FRANCISCO—Board of Supervisors contemplates election to vote bonds of from \$800,000 to \$1,000,000 to finance construction of "step-down" power station in connection with Hetch Hetchy power project.

OAKLAND, Cal.—Frederickson and Watson Construction Co., 354 Hobart St., Oakland, submitted low bid and was awarded contract at \$13,500 by Frank C. Merritt, city clerk, to erect firehouse in Moraga Road.

BRAWLEY, Cal.—Chief Engineer M. J. Dowd of Imperial Irrigation District ordered by Directors to prepare spec. for development of power from the irrigation district canal system. Three plants at Rositas Dam, Alamo Dam and No. 8 heading are proposed, the total power to be developed being 3150 horsepower. The preliminary estimate for the work which includes distribution lines to the cities of the Imperial Valley as well as the cost of the power plants, is \$1,600,000.

PUBLIC BUILDINGS

Plans Being Prepared
ARMORY BLDG. Cost, \$30,000
SAN FRANCISCO. 14th and Mission Sts.

Complete armory bldg. (new roof, concrete balcony, windows, etc.)
Owner—State of California.
Architect—George McDougall, state architect, Sacramento.
Bids will be called for shortly.

EUREKA, Humboldt Co., Cal.—Until March 15, 7 P. M., bids will be received by W. J. Crane, Secty., City Board of Library Trustees, to fur. and install tables, chairs, desks, etc., in Eureka Free Library. Specifications obtainable from Secty. See call for bids under official proposal section in this issue.

BANNING, Riverside Co., Cal.—Banning City Clerk, Banning City Hall, is receiving bids for a two-story reinforced concrete municipal building, at Banning, Riverside County; George Burnett and John V. Koester, 444 Petroleum Security Bldg., Los Angeles, associate architects; the building will contain council chamber, city offices, fire engine house, and offices for the water company; stucco exterior, cast stone trim, tiled, cement and wood floors, reinforced concrete vault, vault doors, pine and hardwood trim; \$30,000. Plans and specifications are on file at office of City Clerk and at the office of the architects. The date on which bids will be closed will be announced later.

SANTA MONICA, Los Angeles Co., Cal.—Alex. Dick, Inc., California Bank Bldg., Santa Monica, submitted low bid to the city of Santa Monica March 4 at \$42,750 for the erection of an addition to the public library building on Santa Monica Blvd. between 4th and 5th Sts., Santa Monica. Bids were referred to the department of public safety. Other bids were: I. P. Nance, \$47,990; Wilson Bros., \$49,210; Morthland Const. Co., \$49,800; D. H. Williams & Son, \$49,987. E. J. Baume, architect, 221 Bliss Bldg., Santa Monica. Brick construction, stucco exterior, art stone trim, tile roof, wrought iron, structural steel, fir floors, hardwood and pine trim, addition to steam heating system.

LOS ANGELES, Cal.—Union Hardware & Metal Co., 411 E. 1st St., was awarded contract by Los Angeles Bd. of Public Works March 4 at \$30,994 for furnishing finish hardware for the new city hall.

LOS ANGELES, Cal.—Musto-Keenan Co., 1801 S Soto St., was awarded contract by Los Angeles board of public works March 4th at \$315,563 for furnishing and installing marble and tile work complete in the new city hall, to wit: below the level of the second floor line but omitting everything below the level of the first floor line excepting north and south entrances and lobbies and east entrance vestibule and lobby, and omitting all acoustical tile in building and fore-court and ornamental tile panels in forecourt.

RESIDENCES

Contract Awarded
ALTERATIONS Cost, \$35,000
BERKELEY. 2425 Hillside Ave.
Alterations and additions to fraternity house.
Owner—Delta Tau Delta Corp.
Architect—W. C. Perry, 260 Calif. St., San Francisco.
Contractor—Lawton & Vezey, 354 Hobart St., Oakland.

Bids Being Taken
RESIDENCE Cost, \$——
SAN FRANCISCO. Baker Street near Art Palace.
Two-story frame and stucco residence (8 rooms).
Owner—Dr. J. H. Eddy.
Architect—Walter King Co. and Francis Reed, associated, 312 Market Street.

Contract Awarded
RESIDENCE Contract price, \$10,800
OAKLAND, Longridge Road near Veranda St.
Two-story frame and stucco residence.
Owner—Charles J. Selby, 556 37th St., Oakland.
Architect—A. W. Smith, American Bk. Bldg., Oakland.
Contractor—James L. Rich, 1065 Trestle Glen Road. Oakland.

Sub-Figures Being Taken
RESIDENCE Approx. \$40,00
SAN JOSE. Mission.
Two-story frame and stucco residence (English type).
Owner—Mrs. Hansen.
Architect and Contractor—Alex. C. Wieben, 337 17th St., Oakland.

Sub-Figures Being Taken
RESIDENCE Approx. \$40,00
SAN JOSE. Mission.
Two-story frame and stucco residence (English type).
Owner—Mrs. Starr.
Architect and Contractor—Alex. C. Wieben, 337 17th St., Oakland.

Ready for Figures March 14
RESIDENCE Cost, \$14,00
SAN FRANCISCO, Cal. 29th Ave. and Lincoln Way.
One-story and basement frame and stucco residence (8 rooms, 2 bath and garage).
Owner—A. J. Lundberg.
Architect—Kent & Haas, 525 Underwood Bldg.

Plans Being Prepared
RESIDENCE Cost, \$750
BERKELEY.
One-story frame and stucco residence (5 rooms).
Owner—R. B. Giles.
Architect—F. H. Reimers, Tribune Tower, Oakland.
Plans will be ready for figures in weeks.

Plans Being Prepared
RESIDENCE Cost, \$500
OAKLAND, Lakeshore District.
One-story frame and stucco residence (4 rooms).
Owner—R. B. Fry.
Architect—Fred H. Reimers, Tribune Tower, Oakland.
Ready for figures in one week.

Completing Plans
COTTAGES Cost, \$500
HIG CREEK, Santa Cruz Co.
Two 1-story redwood cottages (for fish hatchery employes).
Owner—State of California.
Architect—George B. McDougall, state architect, Sacramento.
Ready for bids in one week.



Plans Being Figured
RESIDENCE Cost, \$30,000
PIEDMONT, Alameda Co., Cal.
Two-story and basement frame and brick veneer residence with tile roof.
Owner—Withheld.
Architect—Sidney B., Noble and Archie Newsom, Nevada Bank Bldg., San Francisco.

Low Bidder
RESIDENCE Cost, \$10,000
BERKELEY, Cragmont District.
One-story 6-room frame and stucco residence.
Owner—E. B. McClure.
Architect—Kent & Haas, 525 Market St., S. F.
Low Bidder—Jensen & Pederson, 3443 Adeline St., Berkeley.

Ready For Figures Next Week
RESIDENCE Cost, \$14,000
SAN FRANCISCO, Cal. 29th Ave. and Lincoln Way.
One-story and basement frame and stucco residence (8 rooms, 2 baths and garage).
Owner—A. J. Lundberg.
Architect—Kent & Haas, 525 Underwood Bldg.

Completing Plans
RESIDENCE Cost, \$—
PETALUMA, D Street.
Two-story 10-room frame and stucco residence (English style).
Owner—Grover C. Stone.
Architect—Brainard Jones, Washington and Liberty Sts., Petaluma.
Ready for figures in one week.

Contract Awarded
RESIDENCE Cost, \$11,000
SAN FRANCISCO, E Moncada 600 N Paloma.
Two-story and basement frame residence.
Owner—H. Papenhausen and A. G. Hoelscher, 595 Victoria St.
Architect—Walter C. Falch, Hearst Bldg.
Contractor—H. Papenhausen, 595 Victoria St.

Contract Awarded
RESIDENCE Cont. price \$11,195
BERKELEY, Alameda Co., Cal. Bayview Place.
Two-story frame and plaster residence.
Owner—The Misses Venable, 2532 Hilegass Ave., Berk.
Architect—Henry H. Gutterson, 526 Powell St., S. F.
Contractor—Frank G. Applebe, 2405 Acton St., Berk.

Plans Being Figured
RESIDENCE Cost, \$—
PIEDMONT, Blair and Waldo Sts.
Two-story frame and stucco residence.
Owner—Mr. Hoffman.
Architect—R. C. Schuppert, 1723 Webster St., Oakland.

Contract Awarded
RESIDENCE Cost, \$10,000
PIEDMONT, Alameda Co., Cal. 71 Hazel Lane.
Two-story 9-room frame and stucco residence and garage.
Owner—Henry A. Phillips, Central Bk. Bldg., Oakland.
Architect—Masten & Hurd, 168 Sutter St., S. F.
Contractor—J. M. Cummings, 962 Arlington St., Oakland.

Contract Awarded
RESIDENCE Cost, \$20,000
PIEDMONT, Alameda Co., Cal. 125 Requena Road.
Two-story 9-room residence & garage.
Owner—Elizabeth E. Brown, 217 Santa Clara Ave., Oakland.
Architect—Wm. Knowles, 1214 Webster St., Oakland.
Contractor—D. E. Brown, 217 Santa Clara Ave., Oakland.

Contract Awarded
RESIDENCE Cost \$14,000
PIEDMONT, Alameda Co., Cal. 128 Waldo Ave.
Two-story 8-room frame and stucco residence and garage.
Owner—I. E. Jones, 1726 Oakland Ave., Oakland.
Architect—E. W. Reimers, Tribune Tower, Oakland.
Contractor—Alex. C. Wieben, 337 17th St., Oakland.

Contract Awarded
RESIDENCE Cost, \$10,000
BERKELEY, Cal. W Arlington Ave 125 S Boyton.
One and one-half story 9-room frame residence.
Owner—Daniel Rygel, 2445 Derby St., Berkeley.
Architect—None.
Contractor—B. M. Paul, 862 Regal Rd., Berkeley.

Plans Being Figured
RESIDENCE Cost, \$10,000
OAKLAND, Oakmore Heights.
Two-story frame and stucco residence (8 rooms, Italian type).
Owner—Mr. Robinson.
Architect—Guy L. Brown, American Bank Bldg., Oakland.

Ready for Figures in a Few Days
RESIDENCE Cost, \$—
SALINAS, Monterey Co., Cal.
Two-story and basement frame and stucco residence.
Owner—A. Hughes, care Monterey Co. Bank, Salinas.
Architect—Clarence A. Tantau, Shreve Bldg., San Francisco.

Plans Completed.
RESIDENCE Cost, \$13,000
FRESNO, Fresno Co., Cal.
Two-story 9-room hollow tile residence.
Owner—Frank Elgoriaga, McKinley St. and Van Ness Ave., Fresno.
Architect—Eugene Mathewson, Cory Bldg., Fresno.

Segregated Figures Being Taken.
RESIDENCE Cost, \$16,000
CAPUCHINO MANOR, San Mateo Co., Calif.
Two-story eight-room frame and stucco residence (Spanish style).
Owner—Withheld.
Architect—Grimes & Scott, 77 O'Farrell St., San Francisco.

Contract Awarded.
RESIDENCE Cost, \$18,000
SONORA, Tuolumne Co., Cal.
Two-story frame and stucco Spanish style residence (5 rooms).
Owner—Geo. Johnson, president First National Bank, Sonora.
Architect and Contractor—Davis-Pearce Co., Grant and Weber Sts., Stockton.
Concrete and carpentry work was awarded to a local firm.

Contract Awarded
RESIDENCE Cost, \$24,634
PIEDMONT, Alameda Co., Cal. Woodland Way.
Two-story residence and garage.
Owner—H. R. Sanders, 193 Montelita Ave., Oakland.
Architect—Herbert O. Alden, 618 Sharon Bldg., San Francisco.
Contractor—A. Cederborg, 1455 Excelsior Ave., Oakland.

Contract Awarded
RESIDENCE Contract price, \$17,277
MOUNTAIN VIEW, Santa Clara Co., Cal.
Two-story frame and stucco English type residence; 8 rooms, 3 bathrooms and separate garage.
Owner—Wm. Wright.
Architect—Chas. S. McKenzie, Bank of San Jose Bldg., San Jose.
Contractor—Minton Co., 84 N. 1st, San Jose.
Other bidders were: C. V. Brown, San Jose, \$19,236; Osborne & Knight, Mt. View, \$19,397; W. O. Furtwangler, San Jose, \$19,548; H. A. Spring, San Jose, \$19,874; J. F. Petterson, San Jose, \$21,900.

Contract Awarded.
RESIDENCE Cost, \$11,200
SEBASTOPOL, Sonoma Co., Cal. SW Palm and Western Avenues.
One-story and basement frame and stucco residence and garage.
Owner—A. M. Garcia, Sebastopol.
Architect—Edward H. Russ, 1338 Shattuck Ave., Berkeley.
Contractor—W. J. Smith, Sebastopol.

LA CANADA, Los Angeles Co., Cal.
—Architect Charles H. Kyson, 6040 Hollywood Blvd., Los Angeles, is completing working plans for a two-story 12-room frame and stucco dwelling at La Canada, for George Hoag; tile roofing, hardwood floors, hardwood and pine trim, automatic water heater, gas unit heating system electrically controlled, wrought iron, 4 tile baths, tile sink, electric refrigerator, garage, lawn sprinkler system; \$50,000.

BEVERLY HILLS, Los Angeles Co., Cal.
—T. J. Scott, room 3, Ritz Theatre Bldg., Los Angeles, is preparing working plans for a 2-story 16-room frame and stucco dwelling at 904 N. Canon Dr., Beverly Hills, for Lloyd Dickle; Spanish type, hand made tile roof, hardwood and pine floors, hardwood trim, automatic water heater, gas unit heating system electrically controlled, wrought iron, 6 tile baths, tile sink, 2 art stone mantels, electric refrigerator, swimming pool, cedar lined closets, 3-car garage, lawn sprinkler system; \$50,000.

BEVERLY HILLS, Los Angeles Co., Cal.
—Architect Carleton M. Winslow, Van Nuys Bldg., has completed plans for a two-story and basement Italian style residence to be erected at Beverly Hills, for Francis Whitaker. It will contain twenty rooms and six baths; frame and plaster construction, cast stone trim, wrought iron, clay tile roofing, marble and tile work, unit gas heating, water heater, garage; \$75,000. Bids will probably be taken this week.

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BEVERLY HILLS, Los Angeles Co., Cal.—Architect McNeal Swasey, Hibernian Bldg., is preparing plans for a two-story Italian style residence to be erected on Foothill Rd. near Sunset Blvd. Beverly Hills for Spencer Dennis. It will contain fourteen rooms and four bathrooms; frame and stucco construction, cast stone trim, clay tile roofing, pine trim, oak floors, tiled baths, unit gas heating, water heater.

LAS VEGAS, Nevada — Architect J. Martyn Haenke, 305 Rives-Strong Bldg., is preparing plans for four residences to be erected at Las Vegas, Nevada, one for L. Hunt to cost \$75,000 and the others for R. Martin, J. A. Moore and Mrs. Fassett, to cost \$15,000 each. The construction will be of hollow tile with stucco exterior and clay tile roofs.

SCHOOLS

Bids Wanted — To Be Opened March 29th, 7:30 P. M.
SCHOOL ADDITION Cost, \$130,000
PALO ALTO, Santa Clara Co., Cal.
 Frame and stucco addition to high school (tile roof).
 Owner—Palo Alto Union High School District.
 Architect—Birge M. Clark, 310 University Ave., Palo Alto.

PINEDALE, Fresno Co., Cal.—Until March 15, 7:30 p. m., bids will be received by J. E. Bidwell, clerk, Pinedale School District, to construct cement walks at school grounds. Specifications obtainable from clerk. Cert. chk. 10% req. with bid.

SANTA BARBARA, Cal.—The following bids were received by the Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for (1) general work and (2) mechanical work in connection with Administration Building at Santa Barbara State Teachers' College. Geo. B. McDougall, state architect. Alternate, if tile roof is omitted, deduct:

General Work

MacDonald & Driver, Board of Trade Bldg., Los Angeles, \$114,842, alternate, \$3800; W. J. Ochs, Fresno, \$120,067, \$4200; Jos. Chirhart, \$121,838, \$4600; Wagner & Fell, \$123,400, \$4400; Monson Bros., San Francisco, \$123,840, \$4643; Pozzo Construction Co., L. A., \$124,185, \$5075; H. Mayson, \$134,500, \$5000; C. A. Schweissinger, L. A., \$142,891, \$4554.

Mechanical Work

Including plumbing, heating and electrical work): Latourrette-Fical Co., 907 Front St., Sacramento, \$26,400; W. H. Smith, Santa Barbara, \$26,400; Luppini & Hawley, Sacramento, \$26,440.

Plumbing and Heating

Frank Stuart, 129 E. Michel St., Santa Barbara, \$18,300; Ott Hardware Co., Santa Barbara, \$17,284; Sweeney & Son, Santa Barbara, \$17,978; W. H. Smith, Santa Barbara, \$18,200; Htely & Hateley, Sacramento, \$18,296.

Electrical Only

Newberry Elec. Corporation, 726 So. Olive Street, Los Angeles, \$9973; California Electric Co., Santa Barbara, \$11,224; Humphrey Smith Elec. Corp., Santa Barbara, \$11,383; Mission Electric Co., Santa Barbara, \$11,725.

Plumbing Only

Ott Hardware Co., Santa Barbara, \$4784; Frank Stuart, Santa Barbara, \$4797; Sweeney & Son, Santa Barbara, \$4978; Dugan and Paulding & Crowell, Santa Barbara, \$5659.

Heating Only

F. Stuart, Santa Barbara, \$11,700; Ott Hardware Co., Santa Barbara, \$12,500; Sweeney & Son, Santa Barbara, \$13,478; W. H. Smith, Santa Barbara, \$14,000.

All bids taken under advisement.

SAN LEANDRO, Alameda Co., Cal.—J. Shaban, 2203 Polk Street, San Francisco, was awarded contract at \$1850 by Chas. A. Jeffery, clerk, San Leandro School District, to paint Washington School and McKinley School (old bldgs.), the former located at Dutton and Breed Aves. and the latter at 12 14th and Estabrook St., San Leandro. John J. Donovan, architect, 1916 Broadway, Oakland.

SAN LUIS OBISPO, Cal. — W. J. Smith, 1109 Higuera Street, San Luis Obispo, submitted low bid at \$18,493 for the construction of one-story masonry and frame recitation building in connection with proposed high school group, and E. M. Payne, 840 Monterey St., San Luis Obispo, at \$1670 submitted low bid and was awarded contract for plumbing, etc., in connection with the construction of the recitation building. Complete list of general bids follow for the recitation building and one-story masonry and frame athletic building:

Theo. Maino, San Luis Obispo, (recitation bldg.) \$19,600, (athletic bldg.) \$15,200; Jas. Jepson, San Luis Obispo, \$19,933.20, \$17,253.70; Butler & Slusher, \$21,093, \$17,199.

SALINAS, Monterey Co., Cal.—Graham & Son, Dinuba, recently awarded the following sub-contracts in connection with the construction of additions to the Roosevelt and Lincoln School. Plans were prepared by Architect John J. Donovan, 1916 Broadway, Oakland. Glass—W. P. Fuller & Co., 301 Mission St., San Francisco.

Mill Work—Tilden Mill and Lumber Co., 754 San Carlos, San Jose, Cal.
Reinforcing Steel—Central Supply Co., Kearny & Walker, Watsonville, Calif.

Window Fixtures—Universal Window Co., 1916 Broadway, Oakland, Cal.
Lumber—Tynan Lumber Co., Perry & Cortez, Salinas, Calif.

WATTS, Los Angeles Co., Cal.—John Harder, 1808 W. Adams St., submitted low bid to Los Angeles board of education March 2 at \$91,450 for erecting the auditorium and classroom addition at the David Starr Jordan high school site, Watts.

FRESNO, Fresno Co., Cal.—C. P. Kessling, Fresno, at \$2769 awarded contract by Fresno State College, to erect twelve sections of seating in connection with college stadium.

NEWPORT BEACH, Orange Co., Cal.—Petitions are being circulated as the first step in a movement to form a high school district in the Newport Harbor area, which is now a part of the Santa Ana high school district.

MANTECA, San Joaquin Co., Cal.—Manteca School District will hold election March 25 to select site for proposed new grammar school; bonds of \$60,000 have already been voted to finance construction.

REDLANDS, San Bernardino Co., Cal.—Bank of Italy has purchased \$250,000 issue of Redlands school district bonds, proceeds to be used for new high school and junior high school buildings. Edwin Bergstrom, architect, 1136 Citizens National Bank Building, Los Angeles.

TEMPE, Ariz.—State representative R. L. Finch is working to secure a \$125,000 appropriation for the erection of a new training school building at the Tempe State Teachers college, also a \$30,000 appropriation for a boys' dormitory building.

SAN FRANCISCO—Until March 16, 3 p. m., bids will be received by Board of Public Works to construct concrete and wood benches at Alvarado, Hawthorne, Le Conte and Sanchez Schools. Est. cost \$2500. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

STOCKTON, San Joaquin Co., Cal.—Board of Education has authorized preparation of plans for completing classrooms in North and Victory schools.

CALEXICO, Imperial Co., Cal.—Architect Ralph Swearingen, 217 Anderson Bldg., Calexico, has been commissioned to prepare plans for the reconstruction work on the high school buildings at Calexico, for the Calexico high school board of education; the work will include the removing of the upper story of the 2-story main bldg. and reconstructing into a 1-story bldg. and the rebuilding of the 1-story domestic science and bookkeeping bldgs. It is understood that a bond election will be called for the construction of an auditorium bldg.

VACAVILLE, Solano Co., Cal.—Architects Coffman, Sahlberg and Stafford, Mitau Building, Sacramento, have been commissioned to prepare plans for the proposed high school building, for the Vacaville Union High School. The new building is to have an auditorium and a gymnasium and is estimated to cost \$100,000. Bonds are to be voted shortly.

LOS ANGELES, Cal.—Thos. H. Reed, 3025 Dalton Ave., was awarded the general contract at \$143,990 for erecting an auditorium building at Franklin high school site; Jeffery & Schaefer, Kerckhoff Bldg., architects. Other contracts were awarded by board of education as follows: Plumbing to Hickman Bros., at \$5990, heating to Hoagland-Lakin Electrical & Engineering Co. at \$19,696, painting to Blakey Bros., 1168 N. Western Ave., at \$4189, and wiring to Gerard Vande, 1876 W. 38th St., at \$7100. The building will be of brick construction, stucco and cast stone exterior, steel roof trusses, composition roofing.

SAN BERNARDINO, Cal.—Until Mar. 24 bids will be received by the San Bernardino Board of Education for the new 17-room Thomas Jefferson School to be built at 6th St. and Mountain View Ave. Separate bids will be taken on general, roofing, painting, plumbing, heating and electric wiring. DeWitt Mitcham, architect; \$75,000.

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MONTEREY, Monterey Co., Cal.—As previously reported, bids will be received by A. G. Winston, clerk, Monterey School District, until March 26, 7:30 p. m., to erect one-story frame and stucco addition to present school. Will contain 12 classrooms and auditorium; steam heating; composition roof; est. cost \$80,000. Slocombe and Tuttle, architects, 337 17th St., Oakland. Cert. check 5% payable to clerk rep. with bid. Plans obtainable from clerk or architects on deposit of \$25, returnable. **See call for bids under official proposal section in this issue.**

LOS ANGELES, Cal.—D. Kronnick Co., 3623 Avalon Blvd., was awarded the general contract at \$458,307 for erecting new buildings at George Washington High School site at 108th St. and Normandie Ave. for L. A. Board of Education. The contract was awarded on the original bid of \$457,000 with an addition of \$1307 for acoustical plaster in several rooms. The plumbing contract was awarded to W. W. Brooks, 820 W. 48th St., at \$43,500. The board of education rescinded its action of rejecting all bids. Dodd & Richards, Brack-Shops Bldg., are the architects. The buildings will be of brick and reinforced concrete construction with tapestry brick facing, clay tile and composition roofs.

ALHAMBRA, Los Angeles Co., Cal.—Alhambra high school district, which embraces San Gabriel, Monterey Park and other territory adjacent to Alhambra, will need two more high schools in the near future, according to an opinion of the Alhambra board of education.

EL SEGUNDO, Los Angeles Co., Cal.—Architects Alfred W. Rea and Chas. E. Garstang, Pacific Southwest Bank Bldg., Los Angeles, are completing plans and bids will be advertised for shortly for erecting two of the proposed high school buildings for El Segundo High School District. The administration building will be two stories, 246x198 feet, with an auditorium to seat 2000 people, and twenty classrooms; the household arts building will be two stories, 63x104 feet. The buildings will be of brick and concrete construction with face brick exterior and clay tile roofing. Plans for the liberal arts building, gymnasium and manual arts building will be completed and bids taken later.

Ready for Figures in One Month.
SCHOOL BLDG. Cost, \$165,000
MOUNTAIN VIEW, Santa Clara Co.
Two-story school building (20 classrooms and auditorium).
Owner—Mt. View Union High School District.
Architects—A. J. Coffey and Gottschalk & Rist (associated), Phelan Bldg., S. F.

SANTA CLARA, Santa Clara Co., Cal.—Carl Swenson, 398 Vine St., San Jose, at \$89,893 (2nd lowest bid) awarded contract by Jefferson Union Elementary School District to erect one-story reinforced concrete school. Wolfe & Higgins, architects, Realty Bldg., San Jose. Contract covers all work including excavating and grading, concrete, carpenter work, interior equipment, miscellaneous ornamental and structural iron, sheet metal, built-up roofing, tile roof, blackboards, painting, electrical work, brickwork, lath and plastering, plumbing and heating.

OAKLAND, Cal.—Until April 5, 9:45 a. m., bids will be received by John W. Edgemond, secy., Board of Education, to erect Lakeview Junior High School in Harrison Blvd. near 26th St. Will be 3 stories in height of Class C brick construction; estimated cost \$270,000. Plans prepared by Architect E. Geoffrey Bangs, 360 17th St., Oakland. Segregated bids are wanted for (1) general contracts; (2) awning type window fixtures and hardware; (3) slate blackboards. Deposit of \$25 required for plans, obtainable from supt. of bldgs., 137 17th St., Oakland. **See call for bids under official proposal section in this issue.**

HILLSBOROUGH, San Mateo Co., Cal.—Until March 16, 12 noon, bids will be received at the office of Thos. H. Breeze, 532 Mills Bldg., San Francisco, to furnish auditorium chairs, either of the folding or of the portable type, suitable for use in the open air. Prices desired in lots of 100. **See call for bids under official proposal section in this issue.**

ALHAMBRA, Los Angeles Co., Cal.—Alhambra board of education will probably set a date at its March 10 meeting for holding a bond election to provide funds for new elementary and high school buildings. It is proposed to vote \$490,000 in the high school district and \$518,000 in the elementary school district. One of the new high schools would be located in San Gabriel and other buildings in the various outlying Alhambra districts.

SAN FRANCISCO—Until March 30, 3 p. m., bids will be received by the Board of Public Works to grade South Side High School site on Onondago Av. bet. Otsego and Cayuga Sts. Est. cost \$20,000. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

SAN MARINO, Cal.—Bonds in the sum of \$65,000 were voted last week by San Marino school district for erecting additions to the school building. Architects Webber, Staunton & Spaulding, Hibernian Bldg., L. A., designed the original structure and will be the architects for the additions. Preliminary plans were prepared some time ago.

BERKELEY, Alameda Co., Cal.—The following bids were received in connection with the construction of a three-story steel and brick administration building, to be erected on Milvia St. and Durant Ave., Berkeley, for the City of Berkeley Board of Education. Plans were prepared by Architect Jas. W. Plachek, Mercantile Trust Building, Berkeley. Cost \$67,000:

F. R. Siegrist Co., 693 Mission, S. F.: Item 1, none; alternate 1, deduct \$1050; total bid, \$59,877; check, \$6500.

John M. Bartlett, S. F.: Item 1, \$27 cu. yd.; \$1000; \$61,100; \$7000.

Dinnie Construction Co., S. F.: \$16; \$1000; \$61,981; \$6557.

Walter Sorensen, Berkeley: Item 1, none; \$1000; \$62,591; \$6400.

Chas. H. McCullough, Berkeley: \$23; \$1000; \$62,895; \$6900.

Fredrickson & Watson Construction Co., Oakland: \$25; \$1000; \$63,128; \$7500.

Lawton & Vezey, Oakland: Deduct \$20, add \$33; \$980; \$63,645; \$6800.

Sullivan & Sullivan, Oakland: \$25; \$1000; \$63,700; \$7000.

Conner & Conner, Oakland: \$23; \$1000; \$64,200; \$6530.

Fred J. Westlund, Oakland: \$20; \$1000; \$64,244; \$10,000.

Monson Bros., S. F.: Deduct \$18, add \$22; \$1000; \$64,613; \$7500.

E. T. Leiter & Son, Oakland: \$22.50; \$800; \$64,837; \$6500.

Schuler & McDonald, Oakland: \$13.20; \$1000; \$64,900; \$7000.

Vogt & Davidson, Inc., S. F.: Add \$22, deduct \$18; \$980; \$66,213; \$7500.

A. Frederick Anderson, Oakland: \$20; \$1000; \$66,427; \$6925.

PALO ALTO, Santa Clara Co., Cal.—Until March 29, 7:30 P. M., bids will be received by Walter H. Nichols, clerk, Palo Alto Union High School District to erect additional buildings in connection with high school group. Will be of frame and stucco construction; estimated cost, \$200,000. Segregated bids are wanted for (1) excavating, concrete, carpenter work, iron, masonry and terra cotta work; (2) sheet metal work; (3) composition roofing; (4) tile roofing; (5) plastering; (6) blackboards; (7) painting; (8) hardware; (9) steel sash; (10) steel lockers; (11) plumbing; (12) electric work; (13) electric clock; (14) heating and ventilating. Birge M. Clark, architect, 310 University Ave., Palo Alto. Deposit of \$20 required for plans obtainable from architect. **See call for bids under official proposal section in this issue.**

CHICO, Butte Co., Cal.—B. H. Steffen, Chico, at \$945 awarded contract by Board of Education to demolish upper story of ruins of Salem Street School, recently destroyed by fire. Cole & Brouhard, architects, Chico. Other bids: Robins & Meyers, \$1150; Victor Rogozin, \$1000.

CHICO, Butte Co., Cal.—Bids will be asked shortly by Board of Education, to be opened about April 5, to restore burned portions of Salem Street School, Cole & Brouhard, architects, Chico. Reconstruction will provide for a 5-classroom structure, one story brick and concrete of Mission type. New windows, plumbing, etc., will be provided. Further mention will be made of this work.

BEVERLY HILLS, Los Angeles Co., Cal.—H. Mayson, 229 Euclid Ave., Long Beach, has been awarded the general contract at about \$255,000 for erecting new school building at Rodeo-Whiting school site at Beverly Hills. A few minor deductions were made from the original bid of \$263,000. All bids for plumbing, heating, wiring and painting were rejected. The board will readvertise for bids for plumbing, heating and wiring at once. New bids for painting will not be taken until after July 1. Austin & Ashley, Chamber of Commerce Bldg., L. A., and W. Asa Hudson, Beverly Hills, associated architects. The building will be of reinforced concrete construction with cast stone trim, stucco exterior, clay tile roofing.

SAN CLEMENTE, Cal.—E. R. Bartlett, San Clemente, will build a 2-story frame and stucco school building at San Clemente for Ole Hanson, Sun Finance Bldg., L. A., 24x32 feet and auditorium 40x60 ft.; 4 classrooms; tile and composition roofing, composition slate blackboards, hardwood flrs., pine trim, electric heating system, toilets, tile work; \$40,000.

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Sub-Contracts Awarded
OFFICE BLDG. Cost, \$37,500
SAN FRANCISCO, W 9th 225 N Bryant.
Two-story and basement concrete offices and loft bldg.
Owner—Investment Prop. Corp., Alexander Bldg., S. F.
Architect—Plans by owner.
Contractor—Geo. Wagner, 181 So Park St.
Electric Wiring—H. C. Reid & Co., 389 Clementina St.
Sprinkler System—H. C. Reid & Co., 389 Clementina St.

Contract Awarded.
ADDITION Cost, \$25,000
SAN FRANCISCO, Haight and Ashbury Streets.
Addition to present building.
Owner—American Trust Co., 495 California St., San Francisco.
Architect—Eng. Dept. of Owner (C. R. Colluply in charge).
Contractor—W. D. Henderson, Monadnock Bldg., San Francisco.

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Contract Awarded
ADDITIONS Cost, \$25,000
SAN FRANCISCO. 118 Kearny St.
 Additions and alterations for stores & lots.
 Owner—E. V. Pasquale, 116 Kearny St.
 Architect—None.
 Contractor—Ira W. Coburn, 712 Hearst Bldg.

Sub-Bids Being Taken
STORE BLDG. Cost, \$50,000
PALO ALTO. University Ave.
 One-story reinforced concrete store bldg. (adjoining their present building).
 Owner—Quackenbush Furniture Company, 424 University Ave., Palo Alto.
 Architect—Thos. N. Edwards, 525 Market St., S. F.
 Contractor—Stephenson Construction Co., Hearst Bldg., S. F.

Segregated Bids Being Taken
OFFICE BLDG. Cost, \$80,000
STOCKTON. N El Dorado and E Acacia
 Two-story steel frame and brick bldg. Class "C" (10 offices) and a garage bldg in rear 90 x 140 ft.
 Owner—Senator Frank S. Boggs.
 Architect—Jos. Losekann, Elks Bldg., Stockton.

Segregated bids are being taken, excepting electric, plumbing, ventilating, plastering, painting and sheet metal.

Plans Being Figured
OFFICE BLDG. Cost, \$400,000
SAN FRANCISCO. Howard and Second Streets.
 Ten-story class A steel frame and reinforced concrete loft and office building.
 Owner—The Ideal Realty Co., 46 Kearny Street.
 Architect—Vincent Buckley, 525 Underwood Bldg.

Sub-Contracts Awarded
OFFICES Gen. cont. price \$28,614
VALLEJO. Solano Co., Cal. 425 Virginia St.
 One-story reinforced concrete building with terra cotta front (offices, showrooms, etc., 50 x 130 ft.)
 Owner—Vallejo Electric Light and Power Co.
 Architect—Chas. E. J. Rogers, Phelan Bldg., S. F.
 Contractor—Koepe Bros., Federal Bldg., Oakland.
Terrazza—Oakland Terrazza Co.
Painting—Jack Barnewitz, Armador & Tennessee St., Vallejo.
Excavating—J. McGull.
Plumbing—J. J. Looney, 632 Florida, Vallejo.
Roofing—L. K. Tally, 1000 Virginia, Vallejo.

RENO. Nev. — Reno National Bank contemplates erection of a four-story fireproof bank and office building on the site of the present quarters. The site covers an area of 95 by 165 feet. The project is yet in a preliminary stage.

Contract Awarded
ADDITION Cost, \$25,000
SAN FRANCISCO. Haight and Ashbury Sts.
 Addition to present building.
 Owner—American Trust Co., 495 Calif. St.
 Architect—Eng. Dept. of Owner (C. R. Collyup in charge).
Concrete—George Goodman Artificial Stone Co., 251 Kearny St., S. F.
Carpentry—W. D. Henderson, Monadnock Bldg., S. F.
Cabinet Work—Wm. Bateman, 1913 Bryant St., S. F.
Sheet Metal Work—Morrison Bros., 74 Duboce Ave., S. F.
Murble—Eisele & Dondero, 2895 Third St., S. F.
Plastering, Lathing and Furring—Thos Carroll, 180 Jessie St., S. F.
Electrical Work—Byington Electric Co., 1809 Fillmore St., S. F.
Terra Cotta Partitions and Brick Work—Reed & Reed, 180 Jessie St., S. F.
Painting—Maundrell & Bowen, 1285 Folsom St., S. F.
Plumbing—A. E. Somerton, 2006 Union St., S. F.
Glass and Glazing—Fuller & Goepp, 32 Page St., S. F.

Bids Under Advisement.
OFFICE BLDGS. Cost, 14,000 each
OAKLAND. Alameda Co., Cal. Hopkins Street.
 Two two-story brick store and office buildings, 60 by 70 ft. (all modern conveniences).
 Owner—Jos. W. Bengaman.
 Architect—Clay N. Burrell, American Bank Bldg., Oakland.
 Contract will be awarded in a few days.

LAKEPORT. Lake Co., Cal. — D. Paginini, 460 Montgomery St., San Francisco, is taking roofing bids in connection with the construction of a one-story reinforced concrete fireproof bank building. It is to be erected on the northwest corner of Second and Main Streets, Lakeport, for the Liberty Bank of San Francisco, from plans prepared by Architect H. A. Minton, Bank of Italy Building, San Francisco. Cost, \$26,000.

Glass and Glazing — Cobbledick-Kibbe Glass Co., 666 Howard St., S. F.
 As previously reported: Reinforcing steel, W. S. Wetenhall, 17th and Wisconsin St., S. F.; ornamental iron, Federal Ornamental Iron and Bronze Wks., 16th and San Bruno, S. F.; plastering, Chas. Norflee, Lakeport, Calif.; cement, Old Mission Portland Cement Co., 225 Bush St., S. F.

SAN FRANCISCO. Cal.—Granat Bros. Manufacturing Jewelers, of San Francisco, have leased the building on the northwest corner of Mission and Twentieth Streets, for a period of ten years, at a cost of over \$120,000. Plans for the building were prepared by Architect A. T. Ehrenpfort, 24 California Street. It is a two-story building of brick construction and will cost \$50,000. \$25,000 alone is to be expended for fixtures.

LOS ANGELES. Cal.—Bradford Perin, 1661 E. Colorado St., Pasadena, is preparing working plans, and A. B. Tirrill, 1030 New York St., Pasadena, will supervise construction of two reinforced concrete store buildings, at the S. E. corner of El Nido and Colorado St. for Seren Dipity Antique Shop; buildings to be connected with arch; two stories, stucco exterior with art stone trim, wrought iron grilles, hardwood floors, hardwood trim, tile and composition roofing, steel sash, vaults, tile and marble work; \$150,000. Mr. Perin plans to remodel dwelling adjoining this site into a colonial dwelling.

LOS ANGELES. Cal.—Architect and Engineer Gogerty & Weyl, 320 Hollywood Guaranty Building, are taking bids on general contract from a selected list of contractors, for a 2-story reinforced concrete and brick store and studio building on Sunset Blvd. near Hollywood Cham. of Comm. Bldg. for Fred Thompson and Associates; eleven stores and 9 studios; 150x165 feet; stucco exterior with art stone trim, plate glass, wrought iron, tile and composition roofing, cement, hardwood and pine floors, hardwood and pine trim, storage water heater, gas radiators, \$100,000.

PASADENA. Los Angeles Co., Cal.—Architects Bennett & Haskell, 600 Security Bank Bldg., Pasadena, are preparing working plans for a class A steel frame bank and office building, corner Colorado St. and Madison Ave., Pasadena, for First Trust & Savings Bank and First National Bank of Pasadena; 9 stories and basement; 200x230 feet, reinforced concrete walls and flrs, stucco exterior with art stone trim, plate glass, steel sash, marble and tile work, bronze work, wrought iron grilles, steam heating system, storage water heater, electric elevators, tile and composition roofing; \$1,000,000.

LOS ANGELES. Cal.—C. L. Peck, H. W. Hellman Bldg., has the contract to erect a three-story and basement class A store and loft building on Los Angeles St. for H. Henneberger; Richard D. King, 1124 Van Nuys Bldg., architect. It will be 60x140 ft., reinforced concrete construction, plate glass, composition roofing, steel sash, metal skylights, fire escapes, stucco and cast stone front, sprinkler system, freight elevator; \$60,000.

LOS ANGELES. Cal.—Dwight P. Robinson & Co., New York, and Union Oil Bldg., Los Angeles, have been commissioned to prepare plans and have been awarded the contract to erect a group of market buildings on a 29-acre site at East Ninth and Camulos Sts. for the California Produce Terminal, Inc. The buildings will be of reinforced concrete construction and will cost \$2,000,000. Work is to be commenced in three weeks. The officers of the California Produce Terminal, Inc., are Jack Jevne, president; Peter Kahn, vice-president, and I. N. Budd, secretary and treasurer. The site for the new buildings is adjoining the new Sears-Roebuck building and has a frontage of 1000 feet on Ninth St.

PASADENA. Los Angeles Co., Cal.—William C. Crowell, 495 S. Broadway, Pasadena, awarded general contract to erect a six-story and basement Class A bank building, corner of Lake and Colorado Sts., Pasadena, for Oak Knoll Branch Pacific Southwest Trust & Savings Bank; Marston, Van Pelt & Maybury, 25 S. Euclid Ave., Pasadena; banking quarters, 1 store and 45 offices; reinforced concrete construction, stucco and cast stone exterior, hardwood trim, marble and tile work, steam heating system, electric elevators, plate glass, composition roofing, wrought iron.

LOS ANGELES. Cal.—Schofield Engineering-Construction Co., builder, 1100 Pacific Finance Bldg., has applied for building permit to erect a two-story and basement Class A retail store building, 162x302 feet, at 5830 S. Vermont Ave. for Sears-Roebuck Co., Chicago, Ill. Geo. C. Nimmons, architect, 122 S. Michigan Ave., Chicago, Ill. Reinforced concrete construction, cement plaster exterior, cast stone, tile roof, wrought iron, plate glass, steel sash, steel rolling shutters, steel toilet partitions, rubber tile, rubber mat, terrazzo and maple floors, marble and tile work, Tar-Rok sub flooring, suspended metal ceilings; \$120,000.

LA MESA. San Diego Co., Cal.—Architects T. C. Kistner & Co., 1121 Detweiler Bldg., Los Angeles, and 537 Spreckels Bldg., San Diego, are preparing plans for a one-story brick store and bank building, at La Mesa, for the Bank of Southern Calif; banking quarters and 3 stores; 50x100 feet, stucco exterior, plate glass, ornamental iron work, tile and marble, pine and hardwood trim, gas radiators, reinforced concrete vault, vault doors, safety deposit boxes.

Sub-Contracts Awarded
STORE BLDG. Cost, \$80,000
OAKLAND. Alameda County, Cal. W. Washington St., Oakland.
 Three-story concrete store building.
 Owner—Whitthorne & Swan, 10th and Washington Sts., Oakland.
 Architect—Wm. Knowles, 1214 Webster St., Oakland.
 Contractor—Clinton Construction Co.
Wood Stairs—J. K. Stewart, 3150 18th St., San Francisco.
Reinforcing Steel—Frederick Steel Co., Alameda.
Electric Work—Mellmann Electric Co., 2131 Broadway, Oakland.

REDLANDS. San Bernardino Co., Cal.—The United Stores Realty Corp. has secured a 99-year lease on property near the southeast corner of Orange and State Sts. and it is reported, may erect a banking structure on or sublease a portion of the site to the Bank of Italy.

SANTA BARBARA. Cal.—Robt. E. McKee, J. L. Morris, superintendent in charge of work, is clearing site at \$11 Estado preparatory to the erection of a 1-story reinforced concrete mercantile building, 50x200 ft., for the S. H. Kress Co.; \$100,000.

Plans Being Figured
STORES Cost, \$50,000
BERKELEY. Alameda Co., Cal. S. W. cor Shattuck and University Aves.
 One-story reinforced concrete store building.
 Owner—Bank of Italy.
 Architect—H. A. Minton, Underwood Bldg., S. F.

LOS ANGELES, Cal.—Robert E. Mill-sap, Pacific National Bank Bldg., has been awarded a contract at about \$425,-000 for all work complete for erect-ing a ten-story and basement Class A bank and office building at 421 South Hill St. for People Holding Co. Walker & Eisen, Western Pacific Bldg., archi-tects. The main floor, mezzanine floor and basement will be occupied by Peoples National Bank and the upper floor will be arranged for offices. The building will be reinforced concrete construction, 40x160 feet, cast stone facing, marble and tile work, hardwood trim, plate glass, elevators, steam heat-ing, bank fixtures, vaults. The wreck-ing of the building now on the site will be started March 15.

LOS ANGELES, Cal.—Th California Produce Terminal, Inc., has been or-ganized with a capital stock of \$2,-200,000 and contemplates the erection of a group of market buildings on a portion of the Hostetter tract on Ninth St. east of the Los Angeles River. The project is being promoted by Frank Meline Co. and associates.

LOS ANGELES, Cal.—Architect W. Douglas Lee, 709 Textile Center Bldg., is completing preliminary plans for a 12-story class A loft and store building at Pico St. and Maple Ave. for Lloyd & Casler, 12th floor, Textile Center Bldg. 100x160 ft., reinforced concrete con-struction, terra cotta and stone facing, composition roofing, plate glass, orna-mental iron work, gas heating, electric elevators, pine trim, cement and Ter-razzo floors.

LOS ANGELES, Cal. — Architect Albert C. Martin, Higgins Bldg., is taking bids for erecting a seven-story Class A addition to a three-story building on the west side of Hill St., between Eleventh and Twelfth Sts., for J. J. Schumacher, president of South-western University. Dimensions, 60x 150 feet, reinforced concrete construc-tion, stucco exterior, steel sash, com-position roofing, two new elevators, steam heating. The cost will be \$200,-000.

LOS ANGELES, Cal. — Architects Walker & Eisen, Western Pacific Bldg., are preparing working plans for a Class A store and loft building to be erected on the east side of Broadway between Eighth and Ninth Sts. for Platt Music Co. The building will be five stories and basement, designed for twelve stories; 60x148 feet, steel frame construction, reinforced concrete filler walls and floors, terra cotta, plate glass, marble and tile work, elevators, steam heating. The cost will be \$500,-000.

THEATRES

Plans Being Prepared
ALTERATIONS Cost, \$—
SAN FRANCISCO. 1529 Polk St.
Alterations to theatre bldg.
Owner—Royal Theatre, 1529 Polk St.
Architect—Miller & Pflueger, 580 Mar-
ket St.
Ready for figures in two weeks.

Completing Plans.
ALTERATIONS \$150,000
FRESNO, Fresno Co., Cal.
Alter theatre building (steel and con-
crete construction).
Owner—Hippodrome Theatre (L. Cory).
Architect—E. Mathewson, Cory Bldg.,
Fresno.

Bids In.
THEATRE Cost, \$200,000
KLAMATH FALLS, Oregon. Klamath
Main and Eighth Streets.
Class A theatre building.
Owner—Pelican Theatres Co., Klamath
Falls, Oregon.
Architect—Reid Bros., 105 Montgomery
St., San Francisco.
Contractor—Mr. Miller, Klamath Falls,
Oregon.
Contracts will be awarded this week.

SAN BERNARDINO, Cal.—John Pax-ton Perrine, 814 Lincoln Bldg., Los An-geles, is starting working plans for a 2-story class A theatre bldg. to be erected on Fourth St. between E and F Sts., San Bernardino, for W. O. Harris and associates; the theatre has been leased by Associated Theatres, Inc., 649 S. Olive St., Los Angeles; it will have a seating capacity of 2000, 2 stores and several offices; reinforced concrete construction, stucco, facing, composi-tion roofing, heating and ventilating system, plate glass, ornamental iron work, tile and marble, balcony, stage, dressing rooms; \$250,000. Bids will be taken in about 3 weeks.

PALO ALTO, Cal. — McDonald and Kahn, 130 Montgomery Street, San Francisco, recently awarded the paint-ing contract to D. Zelinsky and Son, 165 Grove Street, San Francisco, in connection with the construction of a class "A" theatre building. It is to be erected on University Ave., between Waverly and Cowper Streets, Palo Alto, for Dr. Chas. H. Strub, from plans prepared by Architects Reid Bros., 105 Montgomery Street, San Francisco.

OXNARD, Ventura Co., Cal.—Archit-ect Alfred F. Priest, 719 Fay Bldg., Los Angeles, is preparing plans for a theatre and store building to be erect-ed at Oxnard for J. Roy Williams, Ox-nard. It will contain an auditorium with balcony to seat 900 people and two store rooms; 60x140 feet, brick or concrete walls, Spanish style, stucco and cast stone exterior, composition roofing, plate glass, structural steel, marble and tile work, opera chairs, heating and ventilating; \$50,000.

LAS VEGAS, Nev.—Architect J. Mar-tyn Haenke, 305 Rives-Strong Bldg., Los Angeles, is completing plans for a four-story theatre, office and apart-ment building to be erected at Las Vegas, Nev., for J. A. Moore. The thea-tre will seat 800 people and there will be forty-two offices and twenty apart-ments; 100x130 ft., reinforced concrete construction, elevator, steam heating; cost \$100,000.

FRESNO, Cal.—Architect B. Marcus Priteca and B. Sonnickson, associate, 913 Pantages Theatre Bldg., Los Angeles, have started working plans and Earl B. Newcomb, 907 Pantages Theatre Bldg., Los Angeles, will be the super-vised engineer for a 2-story steel frame and reinforced concrete theatre, store and office building at the corner of Tuolumne and Fulton Sts., Fresno, for Alexander Pantages; theatre will seat 2000, 15 stores, with offices in 2d floor; building will cover an area of 150x225 ft. and the store and office section will be L-shaped, 50 ft. deep, basement, terra cotta and cast stone facing, composition roofing, electric refrigerating system, steam heating, ventilating system, plate glass, orna-mental iron work, tile and marble wk., cement and wood flrs., tiled toilets, pine and hardwood trim, store and of-fice section designed for 8 stories; \$600,000. All contracts will be awarded on a segregated basis and plans will be ready for bids about April 1.

WHARVES & DOCKS

SAN FRANCISCO, Cal.—The Wright Corporation, 486 California Street, San Francisco, at \$17,500 submitted low bid and were awarded the contract by E. P. Lamb, secretary, Park Commission, Park Lodge, Golden Gate Park, to extend Exposition Yacht Harbor in the Marina at the foot of Scott and Divisa-dero Sts. Other bidders were:
Fred C. Franks Co., S. F.\$20,979
M. B. McGowan, S. F.

SAN FRANCISCO—Until March 25, 2 P. M., bids will be received by State Board of Harbor Commissioners, Ferry Bldg., to repair concrete cylinders at Pier No. 45. Frank G. White, chief en-gineer for commission. Cert. check 5% payable to Secty. of Commission req. with bid. Plans obtainable from engi-neer, Ferry Bldg.

SAN FRANCISCO, Cal.—Johnson and Clark, 81 Landers St., S. F., at \$1100 was awarded contract for whitewash-ing the interior of Pier No. 35.

ALAMEDA, Alameda Co., Cal.—En-gineering Department, Western Pacific Railroad, Mills Bldg., San Francisco, and Santa Fe Railroad, 114 Sansome street, San Francisco, are taking bids from a selected list of contractors to construct a freight ferry slip and 15,-000 cu. yds. dredging in connection with Alameda Belt Line R. R. project. Six miles of track work is also con-templated in connection with work which will ultimately involve an ex-penditure of \$850,000 or more.

MISCELLANEOUS BUILDING CONSTRUCTION

Contract Awarded.
PENT HOUSE Cost, \$10,000
SAN FRANCISCO. NW Grant Ave. and Post Street.
Class A fireproof pent house.
Owner—C. T. Crocker, Shreve Bldg., San Francisco.
Engineer — H. J. Brunner, Sharon Bldg., San Francisco.

Contract Awarded
MAUSOLEUM Cost, \$300,000
EL CERRITO, Contra Costa Co., Cal. Sunset View Cemetery.
Concrete mausoleum (marble and bronze interior).
Owner — Sunset View Mausoleum Co., Rm. 1211, 1 Montgomery St., S. F.
Architect—Wallace A. Hubbert, Room 808, 110 Sutter St., S. F.
Contractor—Mahoney Bros., 1328 14th Ave., S. F.

Glass Contracts Awarded
MAUSOLEUM Approx. cost \$150,000
HOLY CROSS CEMETERY, San Mateo Co., Cal.
Reinforced concrete mausoleum with marble and bronze interior.
Owner—Holy Cross Cemetery.
Architect—H. A. Minton, 525 Market St., S. F.
Contractor—Barrett & Hilp, 918 Har-ri-son St., S. F.
Art Glass—Hugo Schmitz, 1823 Allston, Berk., Cal.
Glass—Crows Glass Co., 574 Eddy St., San Francisco.
As previously reported—Marble work, Vermont Marble Co.

Plans Being Prepared
ADDITION Cost, \$—
LAKE TAHOE.
Addition to lobby and new entrance to present hotel bldg.
Owner—D. M. Linnard, Lake Tahoe.
Architect—Bliss & Fairweather, Bal-boa Bldg., S. F.

STOCKTON, San Joaquin Co., Cal.—Until March 14, 5 p. m., bids will be received by A. L. Banks, city clerk, to erect frame drill tower for fire dept. Cert. check 10% payable to city audi-tor req. with bid. Plans obtainable from clerk.

Reinforcing Steel Contract Awarded.
CRUSHING PLANT Cost, \$100,000
COYOTE, Santa Clara Co., Cal.
Stone crushing plant.
Owner—Niles Sand, Gravel & Rock Co., 704 Market St., San Francisco.
Engineer—J. C. Buckbee, Chicago, Ill.
Contractor — Lindgren & Swinerton, Inc., 225 Bush St., San Francisco.
Reinforcing Steel—Ed. L. Soule, Rialto Bldg., San Francisco.
As previously reported, lumber awarded to McCallum Lumber Co., 785 Bryant St., San Francisco; miscellan-ous iron to Fair Mfg. Co., 617 Bryant St., San Francisco.

WEIMAR, Placer Co., Cal. — Until March 10, bids will be received by Robert E. Callahan, chairman, Hospi-tal Central Committee, Weimar Joint Sanatorium. In Supervisors' Chambers, Courthouse, Sacramento, to construct sewage disposal system for Weimar Joint Sanatorium. Cert. check 10% re-quired with bid. See call for bids un-der official proposal section in this issue.

BERKELEY, Alameda Co., Cal.—Playground Commission urges construction of waterfront recreation center involving a combination yacht harbor, naval seaplane base, aquatic park, sea scout headquarters and municipal swimming pool in addition to const. of small breakwater.

SANTA BARBARA, Cal.—May 3 is date set by city to vote bonds of \$50,000 to finance construction of incinerator.

SACRAMENTO, Cal.—Architects Dean & Dean, California State Life Bldg., Sacramento, are preparing preliminary sketches for proposed stadium to be constructed on a 16-acre site at the east end of the Junior College campus; est. cost \$140,000. Initial plans provide for seating capacity of 25,000 with ultimate seating of 70,000 persons; will be "U" shape of reinforced concrete construction. The project will be financed by books of scrip to be sold on "advance seat" sale plan.

Sub-Contracts Awarded
COLUMBARIUM Cost, \$——
OAKLAND, Alameda County, Calif.
 Piedmont Ave.
 Reinforced concrete and granite columbarium.
 Owner—California Crematorium, 4499 Piedmont Ave., Oakland.
 Architect—Julia Morgan, Merchants Exchange Bldg., S. F.
 Contractor—Conner & Conner, 1733 Francisco St., Berkeley.
Lumber—Hogan & Foss Lumber Co.
Glass—W. P. Fuller Co., 259 10th St., Oakland.
Structural Steel—Herrick Iron Works, 18th and Campbell St., Oakland.
 As previously reported: Plastering, etc., awarded to Henri Gregoire, 357 12th St., S. F.

OAKLAND, Cal.—A. F. Anderson, Patton & Chabot Roads, Oakland, at \$35,036 submitted low bid to East Bay Municipal Utility District to construct housing for San Pablo screening chamber, Lafayette screening chamber and Lafayette pump house and the aeration works at Lafayette screening chamber. Other bids: Frederickson & Watson, \$36,113; Grant & Hart, \$47,604; Twohy Bros., \$48,612. Taken under advisement.
EL CENTRO, Imperial Co., Cal.—Lynch Construction Co., 730 Merrill Ave., L. A., has the contract to erect a new railway depot at El Centro for the Southern Pacific Railway Co. It will be one-story, 45x205 ft., brick foundation and brick veneer up to window sills, frame and stucco construction above, clay tile roofing. The cost will be about \$30,000.

STOCKTON, San Joaquin Co., Cal.—City council has authorized construction of a tennis court at Municipal Bath. A. L. Banks is city clerk.

BAKERSFIELD, Kern Co., Cal.—Henry Elssler, Bakersfield, on a combined bid of \$14,000 awarded contract by county supervisors to erect three buildings in the Fourth Supervisorial District at Taft and a Greek type theatre in Taft Park. Other bids: Currie & Duglar, \$14,889; Chas. W. Fairbanks, \$16,450; Opperman & Kampe, \$16,500; Chrisman & Pullan, \$16,922; Zimmerman & Lindsay, \$19,135.

LOS ANGELES, Cal.—Until 12 m., March 15, bids will be rec. by C. Thornburn, purchasing agent of Pacific Elec. Ry., at 636 Pacific Electric Bldg., for treatment of 150,000 6x8-in. by 8-ft. fir ties as per So. Pac. Ry. specifications, the Pacific Electric Ry. to deliver the ties f. o. b. cars San Pedro harbor district. Bids to be submitted on forms supplied by the purchasing agent.

BERKELEY, Cal.—Wallace and Tierman, 57 Post Street, San Francisco, at \$825, were awarded contract by Clara F. Andrews, secretary Board of Education, to fur. and install chlorinator and testing outfit in Berkeley High School Swimming Pool in Milvia St. bet. Bancroft and Channing Ways. The bid submitted by C. W. Sirch, at \$465, was not considered as it did not meet with the specifications for same.

MONTEBELLO, Los Angeles Co., Cal.—Until March 22nd bids will be received by the City of Montebello for the construction of a municipal swimming pool at the corner of Washington Blvd. and Taylor Pl., Montebello. There will be a bathhouse and two pools, one 60x150 ft. and the other 40x60 ft. Estimated cost, \$85,000.

DEL RIO, Sonoma Co., Cal.—Construction will be started very shortly for various improvements at Del Rio, for the Del Rio Resort Co., consisting of H. J. Christiansen, B. L. Hoffman and Clarence A. De Lancey, all of Oakland. Improvements include the erection of 20 or more cottages, a new dance pavilion, improvements to beach (bath houses, etc.) They are also contemplating the erection of a cafeteria.

SANTA CRUZ, Santa Cruz Co., Cal.—Until March 17, 9 a. m., bids will be received by S. A. Evans, city clerk, to fur.:
 40,000 lin. ft. redwood planking
 2x12x18 ft. long, Extra Merchantable SIS;
 40,000 lin. ft. pine planking,
 2x12x18 ft. long, No. 1, Common, Pine, SIS;
 215 stringers 3x12x16 ft. long, No. 1, Common Pine, surfaced two edges.
 To be delivered f. o. b. wharf, Santa Cruz, 30 days after award of contract. See call for bids under official proposal section in this issue.

DUNSMUIR, Siskiyou Co., Cal.—Dunsmuir Electric Works, Dunsmuir, at \$538.12 awarded contract by city to erect hose tower for fire dept.; 29 ft. high. J. P. Brennan, Redding, at \$118 awarded contract to fur. and install steel door and construct storage vault in city hall basement.

SAN FRANCISCO—Until March 16, 3 P. M., bids will be received by the Board of Public Works for grading in connection with municipal airport in San Mateo County; estimated cost \$9000. Specifications obtainable from Bureau of Engineering, 3rd Floor, City Hall.

FOLSOM, Cal.—The Golden Gate Iron Works, 1541 Howard Street, San Francisco, at \$6436, submitted low bid and was awarded contract by George B. McDougall, state architect, Sacramento, for the construction of a steel roof over the dining room at the Folsom Prison.

SANTA CRUZ, Santa Cruz Co., Cal.—Wilson & McGranahan, 75 Ocean View St., Santa Cruz, at \$11,975 awarded contract by Peter Pappas, Santa Cruz, to erect bath house in Beach street adjoining the Casino; will be two stories in height and will be equipped with 1500 lockers.

SAN MATEO, Cal.—Dave McCulloch, 103 No. D Street, San Mateo, submitted low bid at \$476 and was awarded contract by E. W. Forster, city clerk, to paint grand-stand and bleachers in city park.

Other bidders were: K. W. Copnik, \$575; American Painting and Decorating Co., \$625; Raphael Co., S. F., \$666; G. Anderson, \$670; A. Maklofsky, San Mateo, \$1395.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

11355—Kobe, Japan. An American firm, established in Kobe, is interested in increasing the market in the United States for wooden insulators for high-power transmission lines. These insulators are manufactured in Japan of well-seasoned cherry wood and are proving very successful. United States references are supplied.

11357—Buenos Aires, Argentina. An importer and commission merchant is interested in securing the representation on a commission basis of a firm manufacturing cast iron pipe, for water works, etc. The party in question has close connections with the ministry of public works and is making this request for representation on behalf of the ministry, with whom a large business is expected.

11360—Celle-Hanover, Germany. Manufacturers of black and colored printing inks, printing and drying mediums, varnishes, blacks and dry colors, wish to be represented in San Francisco by a firm connected with the graphical line.

11361—Hamburg, Germany. Gentleman having 30 years' experience in the export trade, with a thorough knowledge of German and continental articles and sources of production, offers his services as purchasing agent to American importers. He is also in a position to act as sales and distributing agent for American manufacturers and exporters wishing to market their products in Germany. References will be supplied.

11362—Hamburg, Germany. Well-established buying and selling agent offers his services to San Francisco importers of German-made products and to manufacturers and exporters wishing to market their goods in Germany. 11363—Copenhagen, Denmark. Manufacturers of a packing paste for engines, flanges, pipes, fittings, etc., are very desirous of getting in touch with San Francisco importers interested in handling such a product.

11368—Dallas, Texas. Gentleman contemplating taking up residence in New Zealand desires to communicate with San Francisco firms exporting to or having branches in New Zealand or Australia. It is his desire to make connections as representative with a concern manufacturing marine motors or standardized small power craft.

11369—Delhi, India. Importing and exporting house desires to get in touch with San Francisco firms which would be interested in importing myrtle powder (for dyeing), bristles, merrybolam, fruits, tea, rice, hides, skins, carpets, brassware, precious wood, metal and ivory carving, inlaid marble and alabaster toys, Indian curiosities, Indian embroidery work, Indian sweets, jams and pickles, etc., etc. They are also prepared to receive samples of all kinds of piece goods and sundries, such as hosiery, rubber goods, machinery, drugs, chemicals, paints and varnishes, glassware and crockery, hardware, iron goods, paper, etc. Bank references supplied.

11374—Cali Colombia. Swedish import firm, established four years, with branches in Manizales and Buenaventura, desires to make connections with exporters of all American products suited to the Colombian market. Representative now in San Francisco. Local references.

D-2368—Minneapolis, Minn. Manufacturing concern is in the market for a power unit of about 400 to 700 K.V.A. generator, directly connected with a four-valve or uniflow engine.

D-2373—Minneapolis, Minn. Manufacturers of a new type of jaw crusher for crushing rocks would like to secure a high-class distributor for the State of California. Both jaws of the new type crusher are movable, giving greater production, a more uniform product, a smaller percentage of fines and requires less horse-power than other types of jaw crushers of corresponding size. Illustrated, descriptive circulars are available at the Foreign and Domestic Trade Department.

D-2376—New York, N. Y. Firm desires to establish business connections with a manufacturer of fuel oil burners for domestic purposes who desires eastern representation. As the New York firm is a manufacturer of tanks, making its own installations and covering the entire territory east of Pittsburgh, it feels that its organization is competent to handle an oil burner account satisfactorily.

D-2379—Los Angeles, Cal. Representative of an eastern firm desires a few additional California products of real merit to handle on strictly commission basis. He sells through jobbers and distributors only. Full particulars are requested in first letter.

Printing

Modern, Efficient Methods,
Up-to-date Machinery and
Highly Skilled Workman-
ship plus an Honest De-
sire to Please assure

Quality and Service

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The Mercury Press

818 Mission Street

San Francisco

Official Proposals

NOTICE TO CONTRACTORS

(Palo Alto Union High School District) Additions

The High School Board of the Palo Alto Union High School District, Santa Clara County, California, will receive sealed proposals up until 7:30 o'clock p. m., March 29, 1927, at the Union High School Building, Embarcadero Road and State Highway, Palo Alto, California, at which time and place said bids will be opened and read in public for furnishing the required labor and materials for and erecting and completing the proposed additional new buildings for the Palo Alto Union High School, in accordance with plans and specifications therefor, by Birge M. Clark, Architect, 310 University Avenue, Palo Alto, California.

Bids will be received separately for the different parts of the work as follows:

- For Excavating, Concrete, Carpenter Work, Iron, Masonry, and Terra Cotta Work, Contract No. 1. (See Specifications)
 - For Sheet Metal Work, Contract No. 2. (See Specifications)
 - For Composition Roofing, Contract No. 3. (See Specifications)
 - For Tile Roofing, Contract No. 4. (See Specifications)
 - For Plastering, Contract No. 5. (See Specifications)
 - For Blackboards, Contract No. 6. (See Specifications)
 - For Painting, Contract No. 7. (See Specifications)
 - For Hardware, Contract No. 8. (See Specifications)
 - For Steel Sash, Contract No. 9. (See Specifications)
 - For Steel Lockers, Contract No. 10. (See Specifications)
 - For Plumbing, Contract No. 11. (See Specifications)
 - For Electric Work, Contract No. 12. (See Specifications)
 - For Electric Clocks, Contract No. 13. (See Specifications)
 - For Heating and Ventilating, Contract No. 14. (See Specifications)
- Cashier's or certified check or bidder's bond for amount not less than five per cent of amount of bid shall accompany each proposal, drawn payable to the order of Walter H. Nichols, Clerk of the Palo Alto Union High School District, as a guarantee that the builder will, if requested within five days after receiving notice of the acceptance of bid, enter into a contract with said High School Board in accordance therewith and furnish the required bonds.

Said check or bond to be forfeited to the High School Board should the bidder fail to execute contract and bonds as above mentioned.

All bids to be made out on forms furnished by the Architect.

Plans and specifications for all the above work may be seen and secured at the office of the Architect, Birge M. Clark, 310 University Avenue, Palo Alto, California.

A deposit of \$20 will be required from all contractors receiving plans, said deposit to be refunded when plans and specifications are returned in good condition. The said High School Board reserves the right to reject any and all bids and waive any informality in any bid received.

By order of the High School Board of the Palo Alto Union High School District.

By WALTER H. NICHOLS,
Clerk.

Dated Mar. 8, 1927.

NOTICE TO CONTRACTORS

(Sutter County Highway)

Sealed proposals will be received at the office of the Clerk of the Board of Supervisors, Hall of Records, Yuba City, Calif., until 10 o'clock A. M. on

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

Monday, March 21, 1927, at which time they will be publicly opened and read, for paving the following road:

Power Line Road, from Riego Road to County Line, a distance of approximately 1 mile, in Supervisor District No. 5.

County Engineer's Estimate

Item 1—79,000 sq. ft. 5" thick Willite Process Asphaltic Concrete Pavement. Plans, profiles, cross-section and specifications for the above work may be obtained from O. W. Lanzendorf, County Engineer, Court House, Yuba City, Calif. A deposit of \$10 will be required on each set.

The Board of Supervisors reserves the right to reject any or all bids or to accept the bid deemed for the best interest of the County.

BOARD OF SUPERVISORS OF SUTTER COUNTY.

By G. H. TREVATHAN, Chairman.

Attest:
(Seal) ALBERT B. BROWN, Clerk
Dated: February 8, 1927.

SEALED PROPOSALS

(Pumps, Motors and Auxiliary Equipment for Sewage Pumping Station No. Two)

Bids will be received by the undersigned city clerk of the City of Sacramento in his office, Room 203, City Hall, located on 1 Street, between Ninth and Tenth Streets, up to the hour of 5 o'clock P. M., April 14, 1927, for the furnishing of three pumps, three motors and auxiliary equipment for Sewage Pumping Station No. 2 in accordance with plans and specifications adopted by the city council on date of March 3, 1927, and now on file in the office of the city clerk.

All proposals must comply with requirements of the city charter of the City of Sacramento, effective June 30, 1921, and bidders are hereby cautioned that no bid which fails to comply therewith can be considered.

All proposals must be submitted upon printed proposal and affidavit form supplied by city clerk without charge to prospective bidders, said bid to be enclosed in envelope marked "Sealed Proposal for Motors, Pumps, and Auxiliary Equipment for Pumping

Station No. 2," which may be had upon application to the undersigned.

At the same time with the execution of the contract for supplying foregoing equipment, the contractor shall execute a contract bond furnished by an authorized surety company or personal sureties who shall be freeholders or householders of the City of Sacramento, to be approved and acceptable by the city controller in a sum not less than fifty (50) per cent of the aggregate of the proposal in accordance with ordinances and charter of the City of Sacramento.

A certified check made payable to the city controller as prescribed in Section 256 of the said charter for not less than ten (10) per cent of the total of said bid, must accompany each bid.

The right to reject any and all bids is reserved by the city council under provisions of said charter.

H. G. DENTON,
City Clerk,
Room 203, City Hall.

NOTICE FOR BIDS

(Pipe, Etc.—Oroville-Wyndotte Irrigation District)

Sealed bids will be received by the Board of Directors of the Oroville-Wyndotte Irrigation District at the office of the Board, Oroville, California, until 2 o'clock P. M., March 25, 1927, for furnishing 2700 lineal feet of Armo Iron riveted slip point pipe and fittings or machine-banded Redwood Pipe.

Also pipe laying, trenching, back-filling, etc.

Contract will be let to the lowest responsible bidder. Plans and specifications can be seen at the office of the Board, Oroville, California.

Contractor proposing to furnish wood pipe will be required to furnish specifications covering work proposed to be done.

W. J. MONRO,
Secretary, Oroville-Wyndotte Irrigation District.

NOTICE TO CONTRACTORS

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland High School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 5th day of April, 1927, at 9:45 A. M., at which time said bids will be opened for the erection and completion of the Lakeview Junior High School Building of the Oakland High School District, to be erected on the West side of Harrison Boulevard approximately 350 feet North of 26th Street. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

Separate bids will be received for:

- (1) General Work.
- (2) Awning Type Window Fixtures and Hardware.
- (3) Slate Blackboards.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned. Plans taken out by bidders on or before March 21, 1927, shall be returned on March 21, 1927; plans taken out after March 21, 1927, shall be returned April 5, 1927. If the plans and specifications are not returned within said time, or if mutilated,

QUANTITY SURVEYOR

Valuation Engineer
Accredited Appraiser

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ACCREDITED APPRAISER

ted, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland High School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) percent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District, on Tuesday, the 5th day of April, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,
Secretary of the Board of Education
of Oakland, California.

27

NOTICE INVITING SEALED PROPOSALS FOR FURNISHING LUMBER

Notice is hereby given that the Council of the City of Santa Cruz invites sealed proposals or bids for furnishing the following:

40,000 lineal feet of Redwood Plankling 2x12x18 feet long, Extra Merchantable S. I. S.

40,000 lineal feet Pine Plankling 2x12x18 feet long, No. 1, Common, Pine S. I. S.

215 Stringers 3x2x16 feet long, No. 1, common Pine, Surfaced Two Edges. Lumber to be delivered F. O. B. Wharf, Santa Cruz. Delivery to be made within 30 days after award of contract.

Said proposals or bids will be received at the office of the City Clerk in the City Hall, Church Street, in the City of Santa Cruz, on or before 9 o'clock in the forenoon of Thursday, the 17th day of March, 1927. Bids will be opened at 9:30 o'clock in the forenoon of said day.

All proposals or bids must be accompanied by a certified check or bond for ten per cent of the amount bid, payable to the City of Santa Cruz.

The Council of said City Reserves the right to reject any and all bids.

Dated March 5th, 1927.

S. A. EVANS,
City Clerk.

NOTICE TO BIDDERS

(Eureka Free Library Furniture)

Notice is hereby given that sealed proposals or bids will be received at the office of the Secretary of the Board of Library Trustees of the City of Eureka, at the corner of Seventh and F Streets in the City of Eureka, on or before March 15th, 1927, at 7 o'clock P. M., for furnishing to the Eureka Free Library the following furniture, to-wit:

9 Tables not less than 7 feet 6 inches and not more than 8 feet long; not less than 3 feet nor more than 3 feet 6 inches wide; not less than 30 inches nor more than 31 inches high.

4 Tables not less than 4 feet nor more than 6 feet long; not less than 30 inches nor more than 40 inches wide; and not less than 26 inches nor more than 30 inches high.

54 Adult chairs, 18 inches high.

16 Junior chairs, 16 inches high.

Said tables and chairs to be of Eastern American quarter-sawn oak.

1 Pedestal design magazine rack to contain eight magazine compartments and to be approximately 48 inches wide.

1 mahogany flat top pedestal drop typewriter desk.

All of said equipment to be in accordance with specifications therefor on file in the office of the Secretary of the Board of Library Trustees of the City of Eureka. Prospective bidders may obtain copies of said specifications on application to said Secretary of the Board of Library Trustees of the City of Eureka.

Bidders are requested to submit separate prices for each article bid on.

Prices f. o. b. Eureka, Calif.

The Board of Library Trustees of the City of Eureka reserves the right to reject any or all bids, or parts of bids.

Dated this 1st day of March, 1927.

W. J. CRANE,

Secretary of the Board of Library Trustees.

NOTICE TO CONTRACTORS

(Monterey School District)

The Trustees of the Monterey School District will receive sealed proposals up until 7:30 P. M. on the 20th day of March, 1927, at the Monterey Grammar School, 642 Pacific St., Monterey, at which time and place said bids will be opened and read in public, for furnishing all labor and materials for the erection and completion of a twelve-room and auditorium addition to the present New Monterey School Building, in accordance with the plans and specifications prepared therefor by Slocombe & Tuttle, Architects, 337 17th St., Oakland.

A cashier's or certified check or Surety Co. Bid Bond for an amount not less than 5 per cent of the amount of bid shall accompany each proposal, drawn payable to the order of A. G. Winston, Clerk of said Board of Trustees, as a guarantee that the bidder will, after being notified of the acceptance of his bid, enter into a contract with said Board of Trustees, in accordance therewith and furnish surety bonds as required by the specifications. Said check or bidder's bond to be forfeited to the said School District, should the bidder fail to execute the contract and furnish the bonds as above mentioned.

All bids will be made out on bid forms as furnished by the architects. Plans and specifications may be procured from the Clerk of the Board or from the Architects.

A deposit of \$25.00 will be required from contractors receiving plans, which deposit will be refunded when plans and specifications are returned in good condition.

By order of the Board of Trustees of the Monterey School District, Monterey, California.

H. D. SEVERANCE, President.

A. G. WINSTON, Clerk.

GEO. E. MACDONALD, Trustee.

Dated: March 2, 1927.

NOTICE TO BIDDERS

(Sewage Disposal Plant)

NOTICE IS HEREBY GIVEN by the Hospital Central Committee of Welmar Joint Sanatorium that bids will be received for the construction of a sewage disposal system for the Welmar Joint Sanatorium, Welmar, California, in accordance with the plans and specifications for the construction thereof, which said plans and specifications were duly approved and adopted on the 11th day of January, 1927, and are now on file in the office of the Secretary of Hospital Central Committee, Welmar Joint Sanatorium, at Welmar California.

All bids or proposals must be in writing and may be delivered to the undersigned or presented at the meeting of the Hospital Central Committee, Welmar Joint Sanatorium, March 10, 1927, in the Board of Supervisors Room in the Sacramento County

Court House, in the City of Sacramento, County of Sacramento, State of California, at which said time and place said bids will be opened.

All bids must be accompanied by a certified check for an amount equal to ten (10%) per cent of the bid, as evidence of good faith, which said checks will be returned to the unsuccessful bidders, and the check of the successful bidder will be returned when he has entered into and executed a contract approved by said Hospital Central Committee.

All parties interested are hereby referred to said plans and specifications for the construction of said sewage disposal system for further particulars, which said plans and specifications may be inspected in the office of the Hospital Central Committee, Welmar Joint Sanatorium, at Welmar, California.

ROBERT E. CALLAHAN,
Chairman Hospital Central Committee Welmar Joint Sanatorium.

NOTICE FOR BIDS FOR FURNISHING PUMPING EQUIPMENT

(Paradise Irrigation District)

Sealed proposals will be received by the Board of Directors of the Paradise Irrigation District at their office at Paradise, Butte County, California, until 10:00 A. M., Tuesday, the 5th day of April, 1927, at which time they will be publicly opened and compared bids to be made for furnishing the following equipment:

One Byron Jackson No. 5 deepwell pump; 16 inch, 4-stage, having a capacity of 1350 gallons per minute against a 130 foot head.

One General Electric motor, built-in-head type, 60 horsepower, 440 volts 1200 R. I. M.

One General Electric Auto Starter No. CR 7051.

Further specifications may be obtained at the office of the said Board.

The right is reserved to reject any or all bids and to accept any bid that is considered to be the most favorable to the interests of the District.

By order of the Board of Directors of the Paradise Irrigation District, dated March 1st, 1927.

J. E. ALLEY, Secretary.

NOTICE TO BIDDERS

(Auditorium Chairs — Hillsborough School District)

Sealed bids will be received at the office of Thomas H. Breeze, Room 532, Mills Building, San Francisco, on or before 12 o'clock noon of Wednesday, the 16th day of March, 1927, for supplying to the Hillsborough District School in the Town of Hillsborough, County of San Mateo, State of California, auditorium chairs, either of the folding or of the portable type, and suitable in either case for use in the open air. Price should be quoted for lots of one hundred and should include delivery on the school grounds.

Detailed description should accompany bid.

Right is reserved to reject any or all bids.

March 4th, 1927.

TRUSTEES OF HILLSBOROUGH DISTRICT SCHOOL.

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Question



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Engineering News Section

BRIDGES

SAN LEANDRO, Alameda Co., Cal.—Petitions are in circulation seeking bond election to finance const. of bridges over San Leandro Creek. The petitions will be presented to city trustees shortly.

VENTURA, Cal.—Silveria & Robbins, Ventura, sub. low bid to county at \$23,312 to const. five reinf. conc. culverts, gutter drains, catch basins, guard rail, and paving excavation and fill on Berrywood Road, involving the following approximate quantities: 575 yds. class B conc. in culverts, 144 yds. A conc. in paving, 34,000 lbs. reinf. steel, 14,500 yds. excav., 768 ft. guard rail, 94 ft. 12-in. corr. iron pipe, 374 ft. 18-in. corr. iron pipe.

RIVERSIDE, Cal.—County Surveyor A. C. Fulmor's report on emergency const. of county bridges estimates the work required to be done immediately at \$194,030, and includes the following structures: Hamner Ave. \$10,000, Auburndale \$20,700, Rincon \$4700, Serano \$200, East Sixth St. \$10,000, Elsinore \$2800, Barnett Bridge \$1500, Santa Gertrudes \$250, Washington St. \$200, Garringer \$1500, Pachangan Creek \$10,000, Temecula \$9600, Warners \$3500, Arroyo Seco \$300, Tripp \$300, Cottonwood \$1500, Mapes \$1000, Perris-Romoland \$10,000, Relief Hot Springs \$25,000, Saboba \$20,000, Bautista \$500, Bautista Dip \$4680, Road Rangers Station to Oak Cliff \$7500, San Jacinto \$10,500, North Fork \$10,000, Snow Creek Road and Bridge \$8400, Sperry \$13,400, Meca Dip \$1000.

LOS ANGELES, Cal.—County Road Commissioner Geo. W. Jones will present to supervisors March 7 plans for a \$25,000 concrete bridge to replace structure washed out at Spadra. Date for bids will probably be March 21. The bridge will have a 40-ft. roadway.

SUTTER COUNTY, Cal.—Assemblyman Fred G. Noyes of Yuba City seeks \$200,000 appropriation to finance const. of causeway on Yuba City-Woodland road, over Sutter By-Pass.

SAN BENITO COUNTY, Cal.—State Highway Department preparing plans for bridge over Pacheco Creek on Stato Highway Route No. 22; county has agreed to reimburse the state to the extent of \$35,000. R. M. Morton, Strub Bldg., Sacramento, state highway eng.

SANTA YNEZ, Cal.—County Supervisor Joseph Sexton has plans under way for a 50-ft. steel span bridge across Santa Agueda Creek; estimated cost, \$5000.

OROVILLE, Butte Co., Cal.—Gearmein & Nickels, Gerber, at \$1593 were awarded contract by county to const. bridge in Biggs-Colony-Two.

SANTA CRUZ, Santa Cruz Co., Cal.—O. Anderson, Santa Cruz, at \$2015 was awarded contract by county to const. Porter Gulch bridge on Bear Creek rd. Other bids: Palmer & Balsinger, \$2252; A. R. Baker, \$2364; Noble Bros., \$2624; N. W. Thies, \$2850; J. E. Barnett, \$2875; C. B. Grey, \$3077; Granite Construction Co., \$3425; Lozier & Carr, \$4878. NOTE: Bid of Palmer & Balsinger, second lowest, has been retained by the supervisors.

SANTA CRUZ, Santa Cruz Co., Cal.—County Surveyor Lloyd Bowman completing plans for Rincon bridge; concrete construction.

LOS ANGELES, Cal.—Until 2 p. m. April 11 (date subject to change) bids will be rec. by county to const. conc. bridge on Pomona Blvd. over San Jose Creek.

DREDGING HARBOR WORKS AND EXCAVATIONS

SANTA ANA, Cal.—County supervisors plan formation of flood control dist. to control waters of Santiago Creek. County Surveyor Warren K. Hillyard authorized to make preliminary survey with engineers of Orange and Santa Ana to define the boundaries of the suggested district.

EL CENTRO, Cal.—Harry F. Sewell of Whittier has introduced in state assembly resolution providing emergency appropriation of \$5,000,000 for flood control in the Imperial Valley.

SANTA BARBARA, Cal.—A. J. Grier, 480 Chetwood St., Oakland, awarded cont. by city at \$380,800 to const. breakwater, using rubble mound type, requiring placing of 160,000 tons rock at \$2.38 per ton. The breakwater is to begin at a point approx. 500 ft. off shore at Castle Rock and will extend 400 ft. s. e. and from the end of that 400-ft. extension it will angle in an easterly direction toward Stearns Wharf for a distance of 800 ft., making a total of 1200 lin. ft. breakwater.

ALAMEDA, Alameda Co., Cal.—Engineering Department, Western Pacific Railroad, Mills Bldg., San Francisco, and Santa Fe Railroad, 114 Sansome St., San Francisco, are taking bids from a selected list of contractors to construct a freight ferry slip and 15,000 cu. yds. dredging in connection with Alameda Belt Line R. R. project. Six miles of track work is also contemplated in connection with work which will ultimately involve an expenditure of \$850,000 or more.

SAN FRANCISCO—Until March 25, 2 p. m., bids will be received by State Board of Harbor Commissioners, Ferry Bldg., to repair concrete cylinders at Pier No. 45. Frank G. White, chief engineer for commission. Cert. check 5% payable to secty. of commission req. with bid. Plans obtainable from engineer, Ferry Bldg.

RICHMOND, Contra Costa Co., Cal.—City sells \$128,000 harbor bonds preparatory to advertising for dredging inner harbor channel. Premium of \$28,711 was paid for the issue. E. A. Hoffman is city eng.

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IRRIGATION PROJECTS

CALIFORNIA—Following applications were filed with the State Department of Public Works, Division of Water Rights, during the month of February, for permit to appropriate water:

Application 5337 (Nevada County). The Spanish Mining Company, care of Chas. Lyser as agent, North Bloomfield, Calif., 1.50 cu. ft. per sec. from Devils Canyon Creek, for power purposes. 128 T. H. P. to be developed. Est. cost \$5000.

App. 5338 (Mono County). Champion Sillimanite, Inc., care of Preston and Braucht, attys., Bishop, Calif., 0.25 cu. ft. per sec. from Dry Creek Canyon Spring for mining purposes. Est. cost \$5000.

App. 5339 (Mono County). Champion Sillimanite, Inc., care of Preston and Braucht, Bishop, Calif., 0.25 cu. ft. per sec. from Spring in Dry Creek Canyon. To be diverted in Section 10, T 4 S, R 33 E, M. D. M. for mining and domestic purposes. Estimated cost \$1000.

App. 5340 (Siskiyou County). J. Wilborn Deason, care of Carl Langford, Somes Bar, 3.00 cu. ft. per sec. from Deason Creek for irrigation and domestic purposes. 7.0 acres. Est. cost \$1000.

App. 5342 (Eldorado County). W. J. Prewett, Auburn, 1250 cu. ft. per sec. and 550,000 ac. ft. per annum from North Fork American River for power purposes. 69,000 T. H. P. to be developed.

App. 5343 (Eldorado County). W. J. Prewett, Auburn, Calif., 1000 cu. ft. per sec. and 430,000 ac. ft. per annum from South Fork American River for power purposes. 60,000 T. H. P. to be developed.

App. 5344 (San Bernardino County). E. W. Cook, 232 N. Caroudelet Street, Los Angeles, 0.001 cu. ft. per sec. from 2 unnamed springs for domestic purposes. Est. cost \$1000.

App. 5345 (Humboldt County). David S. Ward, care of Mahan & Mahan, First National Bank Bldg., Eureka, 0.12 cu. ft. per sec. from Third Slough for irrigation purposes. 55 acres. Est. cost \$2500.

App. 5347 (Calaveras County). Bear Mountain Development Company, 604 Mission Street, San Francisco, for 10,622 ac. ft. per annum from Cherokee Creek for mining and domestic purposes. Est. cost \$3000.

App. 5348 (Trinity County). Charles F. Willard, 606 Subway Terminal Bldg., Los Angeles, 25 cu. ft. per sec. from tributaries of North Fork of Trinity River for mining purposes. Est. cost \$30,000.

App. 5350 (Del Norte County). Sam B. Merryman, care of Geo. W. Howe, Crescent City, 3.00 cu. ft. per sec. from Moore Gulch, Little Creek, Supply Gulch, for mining purposes. Est. cost \$1000.

App. 5351 (Los Angeles County). S. H. Woodruff, 2690 North Beachwood Drive, Los Angeles, 10.00 cu. ft. per sec. from San Joan Creek, wells and surface flow for irrigation and domestic purposes. 625 acres and 15,000 domestic users.

App. 5352 (Mono County). James G. Dohy, care of F. H. Fowler, C. E., First National Bank Bldg., San Francisco, 5 cu. ft. per sec. from Cottonwood and Lone Tree Creek for power purposes. 445 T. H. P. to be developed.

App. 5353 (Shasta County). Charles Martin, Box 149, La Moine, 0.025 cu. ft. per sec. from Campbell Creek for domestic purposes. Est. cost \$1000.

App. 5354 (Napa County). State Bd. of Control, care of Division of Water Rights, 41.82 cu. ft. per sec. and 5000 ac. ft. per annum from Rector Creek for irrigation and domestic purposes. 3346 acres. Est. cost \$555,500.

App. 5357 (San Diego County). County of San Diego for 0.5 cu. ft. per sec.

ALHAMBRA, Cal.—Until 8.30 a. m., March 15, new bids will be rec. by City Manager M. H. Irvine to const. 5,000,000 gal. reservoir and conc storm drain. Bids received Feb. 15 rejected.

GLENDAL, Cal.—Engineer Edward M. Lynch, Central Bldg., Los Angeles, retained by city to assist in securing proper location for proposed 8,500,000-gal. reservoir, bids for which have been taken under advisement. Action on the bids has been postponed pending report of engineers.

PIPE LINES, WELLS, ETC.

SAN JOSE, Santa Clara Co., Cal.—Pacific Gas and Electric Co. appropriates \$36,510 to finance installation of gas mains in Hester and College Park districts.

SAN BERNARDINO, Cal.—West Coast Pipe & Steel Co., 2140 E 15th St., Los Angeles, has entered into a contract with J. B. Roof, Inc., and Chas. H. Jonas, 602 National City Bank Bldg., Los Angeles, for const of high pressure steel pipe line on Muscoy Ranch, near San Bernardino; cost approx \$100,000.

ARCADIA, Cal.—Until 8 p. m., Mar. 23, bids will be rec. to drill 26-in. well for the city water department and casing same. G. B. Watson, city engineer. G. G. Meade, city clerk.

ARCADIA, Cal.—Until 8 p. m., March 16, bids will be rec. by city to drill water well. G. G. Meade, city clerk.

SEWAGE DISPOSAL PLANTS

LOS ANGELES, Cal.—County San. Dist. No. 2—Treatment Plant—deVaard & Son, 207 Granger Bldg., San Diego, sub low bid to County Sanitation Dist. No. 2, at \$82,990 to const. activated sludge treatment plant in Co. San. Dist. No. 2, near Compton. Other bids: Chas. U. Heuser, \$89,600; H. A. Teget, \$91,890; Italph H. Whinery, \$95,000; Callahan Constr. Co. and Oberg Bros., \$96,592; E. S. Gass, \$97,592; O. K. Hearte, \$147,000.

SAN BERNARDINO, Cal.—Special election will be called in May to vote \$500,000 bond issue to provide sewage treatment plant or sewer farm. R. F. Goudy, san. eng. for state board of health, has ordered summary action on the city's sewage disposal project. Burns-McDonnell-Smith Engineering Corp. recently submitted a report covering disposal problem.

WAHIAWA, Oahu, T. H.—Black & Veatch, Ferguson Bldg., Los Angeles, and Kansas City, commissioned to prepare plans for sewage disposal plant for town of Wahiawa, on the Island of Oahu, Territory of Hawaii, a town of about 4000 population.

MISCELLANEOUS CONSTRUCTION

SANTA ANA, Cal.—W. M. Ledbetter & Co., 5399 Alhambra Ave., Los Angeles, at \$52,462, for highway work, groins, etc., at Sunset Beach, Orange county, involv 800 lin. ft. of groins using 346 40-ft. creosoted piles and 4000 lin. ft. 3x12 redwood planking 1100 lin. ft. 10-ft. cement walk, 3300 lin. ft. 10-ft. board walk on piles, 4500 lin. ft. 5-ft. gravel walks, 270,000 sq. ft. 6-in. oil surfaced roadways, one highway timber bridge, 26 ft. wide, containing 5 14-ft. spans and 4 pile bents. Work under Co. Impt. No. 6.

WATER WORKS

WOODLAND, Yolo Co., Cal.—Until April 4, 5 p. m., bids will be rec. by J. H. Laugehour, city clerk, to fur. and install two wooden tanks at east plant of capacity of 30,000 gals. each. Specifications on file in office of clerk.

ATASCADERO, San Luis Obispo Co., Cal.—Hartley-Camp Construction Co., 6707 South Figueroa St., Los Angeles, at \$12,325 sub. low bid to Mutual Water Co. to const. pipe line involv. 16,450 ft. 4-in., 150 ft. B. M. fire pipe, r. w. collars, etc. G. DeGolyer, Oakland, next low at \$12,916. Taken under advisement.

LOS ANGELES, Cal.—Bids rec. by water and power comm. for cast iron pipe under specifications 803-A, are:

Pacific States Cast Iron Pipe Co.—4-in. 45.27c ft., 6-in. 67.14c; also at 48.27c and 70.14c.

C. W. Pike Co.—49.1c and 75.6c. Grinnell Co. of the Pacific—43c and 67.5c.

American Cast Iron Pipe Co.—53.83c and 76.37c both deliveries.

National Cast Iron Pipe Co.—6-in. only, 67.7c ft. and same on DeLavaud.

U. S. Cast Iron Pipe Co.—54.25 and 76.59c both deliveries; alternate bids 45c and 67.7c; also 5-metre lengths class "B" 6-in. only 76.38c.

Specifications call for the following: 40,000 ft. 4-in. class B, 12-ft. lengths, 434 tons, Aqua Siding; 80,000 ft. 4-in. class B, 12-ft. lengths, 868 tons, Hewitt St.; 80,000 ft. 6-in. class B, 12-ft. lengths, 1332 tons, Aqua Siding; 160,000 tons 6-in. class B, 12-ft. lengths; 2664 tons, Hewitt St. Total tonnage, 5298. Alternative bids will be received on centrifugally cast pipe class "250."

BEVERLY HILLS, Cal.—Until 8 P. M., March 7, bids will be rec. to fur. 19-in. standard screw pipe, and 14-in. and 8-in. concrete pipe. Plans obtainable from engineers, Salisbury, Bradshaw & Taylor, Petroleum Securities Bldg., Los Angeles. Bids to be rec. by city Clerk B. J. Firminger. Date postponed from Feb. 28.

INGLEWOOD, Cal.—American Cast Iron Pipe Co., Rives-Strong Bldg., Los Angeles, awarded cont. by city to fur. 5,000 ft. 4-in. pipe at 53c ft and 6000 ft. 6-in. at 75.2c ft.

GUSTINE, Merced Co., Cal.—Until March 21, 8 p. m. bids will be rec. by W. L. Chappell, city clerk, to fur. one deep well turbine pump and equipment. Spec. on file in office of clerk.

SAN FRANCISCO—Legal and Engineering Department of Spring Valley Water Co. and City and County of San Francisco are considering proposal to const. \$2,000,000 water main to augment existing mains to bring greater supply of water to San Francisco from San Andreas reservoir.

ATASCADERO, San Luis Obispo Co., Cal.—As previously reported, Hartley-Camp Construction Co., 6707 South Figueroa St., Los Angeles, at \$12,323 for c. i. pipe, Class C, in connection with water system imps. Pacific Tank & Pipe Co., low on wood pipe with r. w. collars. Other bids: James Currie, 1100 Peninsular Ave., Burlingame, \$14,044 Smith Constr. Co., Central Bank Bldg., Oakland, \$12,594.90; George C. DeGolyer, 284 Bacon Bldg., Oakland, \$12,915; Ajax Constr. Co., 107 Hlalto Bldg., San Francisco, \$14,257; U. S. Cast Iron Pipe Co., Pacific States C. I. Pipe Co. bid on the pipe only, while several bids were received for labor only. R. Earle Fortney, secretary and manager.

SACRAMENTO, Cal.—Until April 14, 5 P. M., bids will be rec. by H. G. Denton, city clerk, to fur. three pumps, three motors and auxiliary equipment for Sewage Pumping Station No. 2. Est. cost, \$35,000. Spec. on file in office of clerk. A. J. Wagner, city eng. See call for bids under official proposal section in this issue.

ARCADIA, Cal.—Bids will be called shortly by city for a large quantity of water pipe, lay mains, const. pumping plant and fur. pumps, and other equipment, under \$180,000 waterworks bond issue.

SANTA BARBARA, Cal.—Until March 21, 2 p. m., bids will be rec. by E. A. Rollison, city manager, to install water service pipe in portions of Nopal, Yanonali Sts., etc. Plans obtainable from city supt. of water distribution.

SOUTH GATE, Cal.—S. Catey, 624 Gibbons St., Los Angeles, awarded cont. by city at \$11,584 to drill and test 16-in. water well, a depth of 1200 feet.

SEBASTOPOL, Sonoma Co., Cal.—City plans bond issue to finance const. of water system extensions.

OROVILLE, Butte Co., Cal.—Until March 25, 2 P. M., bids will be rec. by W. J. Monro, Secty., Oroville-Wyandotte Irrigation District, to fur. 2700 lin. ft. Armeo Iron riveted slip joint pipe and fittings or machine-banded Redwood pipe; also pipe laying, trenching, backfill, etc. Further information obtainable from Secty. See call for bids under official proposal section in this issue.

ALHAMBRA, Cal.—Bids rec by city to fur 25 fire hydrants to city water department, are: Grinnell Co., 51 ea; N. O. Nelson Mfg. Co., \$51 ea, with alternate of \$49.13 and \$50.47 ea; Water Works Supply Co., \$55 ea, \$71 ea; Jas. Jones Co., \$40 each; M. Greenburg Sons, \$51 ea; Ajax Constr. Co., \$42.90 ea, with alternates of \$47.35 and \$52.20.

PARADISE, Butte Co., Cal.—Until April 5, 10 a. m., bids will be rec. by J. E. Alley, secretary, Paradise Irrigation District, to fur. and del:

One Byron Jackson No. 5 deepwell pump; 16-inch 4-stage, having a capacity of 1,350 gals. per min. against a 130 ft. head.

One General Electric motor, built-in-head type: 60- h. p., 440 volts, 1,200 R. P. M.

One General Electric Auto Starter No. 7051.

See call for bids under official proposal section in this issue.

LANCASTER, Cal.—Until 10 a. m., March 19, bids will be rec. by trustees of Roosevelt school district for pump for well on school site. This equipment to consist of a plant of the unitype construction, motor, and all operating members fully enclosed, self-oiling and direct connected, pressure tank of 500 gallons capacity, pressure and water gauges, fully tested and guaranteed for 75 pounds working pressure. Motor operating on 50-cycle current, pump must deliver not less than 900 gallons per hour, 100-ft. setting. Nellie R. Griffin, clerk.

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SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Bids rec. by city to fur. 12 fire hydrants rejected and new bids will be opened March 21. Previous bids did not conform to specifications. New specifications call for California type hydrant with two outlets, one 2½-in. hose connection and one 4½-in. engine connection. Spec. on file in office of clerk.

LOS ANGELES, Cal.—Union Tank & Pipe Co., 2801 Santa Fe Ave., awarded cont. by water and power commission at \$1859.24 for 400 joints No. 8 gauge well-casing and 4 starters, under specifications No. 803-C.

FULLERTON, Cal.—Until 7:30 p. m., March 15, bids will be rec. to drill and const. water well for city water system. Spec. from C. M. Thorpe, city engr., city hall. Certified check, 5%. F. C. Hezmalhalch, city clerk.

LOS ANGELES, Cal.—Until 2 p. m., April 11, bids will be rec. by county to const. water line at the L. A. General Hospital. Plans may be seen at office of supervisors. Mame B. Beatty, clerk of the board.

PLAYGROUNDS AND PARKS

LIVE OAK, Sutter Co., Cal.—Engineer Irving Dow commissioned by Chamber of Commerce to make survey for proposed Fremont Lake Park imps. in Sutter Buttes, west of Live Oak. Estimates of cost to imp. the area will be presented shortly.

OAKLAND, Cal.—City council has approved purchase of 485 acres at cost of \$685,000 in 18th Ave. surrounding Sequoia Park for public park purposes. Will be paid off in annual installments.

STOCKTON, San Joaquin Co., Cal.—City council has authorized const. of a tennis court at Municipal Bath. A. L. Banks is city clerk.

SEWERS & STREET WORK

MONTEREY PARK, Cal.—City Eng. O. A. Gierlich has been authorized to prepare plans to imp. East Mabel St., involv. oil macadam, walks, curbs and gutters, approx. 1260 lin. ft.

COMPTON, Cal.—Sumner & Rittmaster, H. W. Hellman Bldg., Los Angeles, engineers, completing plans for imps. in new 42-acre tract on Redondo-Riverside Blvd., just west of the city limits, recently purchased by he J. D. Millar Co. Work will include paving, curbs, walks, gas and water mains, electric conduits, etc.

SAN CARLOS, San Mateo Co., Cal.—City declares inten. (27-4) to imp. portions of Cypress Ave., involv. hyd. cem. conc. walks; ornamental street lighting system; conc. base pavement with asph. conc. surface. 1911 Act, Bond Act 1915. Protests March 24. Julius M. Edling, town clerk. Geo. A. Kneese, Courthouse, Redwood City, engineer.

SACRAMENTO, Cal.—Until March 17, 5 p. m., bids will be rec. by H. G. Denton, city clerk, (2151) to imp. portions of D. H. Sts., Coloma Way, etc., involv. conc. curb, gutters; c. i. drains with vit. sewer connections; reset c. i. gutter drains; const. vit. sewers; conc. manholes; reconst. manholes; grade; conc. walks; asph. conc. pave. with seal coat; ornam. st. lighting system. Cert. check 10% payable to city req. A. J. Wagner, city eng.

SANTA MONICA, Cal.—Thomas Haverly Co., 8th and Maple Sts., Los Angeles, awarded cont. by city at \$31,659 to fur. constr. and lay approx. 2200 lin. ft. 25-in. reinf. conc. pipe sewer, complete, in Ocean Front.

DALY CITY, San Mateo Co., Cal.—Until March 28, 8 P. M., bids will be rec. by B. C. Ross, city clerk, (No. 32) to grade Hillside Blvd., bet. Mission St. and East Vista Ave. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

GLENDALE, Cal.—City plans vitrified sewer, water system, hydrants, etc., in portions of Grand View Ave., Rosedale Court, Grover Ave., Sonora Ave., Ruberta Ave., and other streets; 1911 act. A. J. Van Wie, city clerk.

NEVADA COUNTY, Cal.—Hemstreet & Bell, Marysville, at \$21,900 awarded informal cont. by State Highway Comm. to rock surface bet. Truckee and Nevada line on the Truckee river highway.

SACRAMENTO, Cal.—Until March 17, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2150) to imp. alley bet. C. D. 17th and 18th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconst. manhole; 1-in. water main connections; grade; asph. conc. pave with seal coat. 1911 Act. Cert. check 10% payable to city reqd. A. J. Wagner, city engineer.

SANTA ANA, Cal.—City plans to imp. East Washington Ave., bet. Lincoln Ave. and Grand Ave., and portions of other streets: conc. pave.; sewers, curb, etc.

PINEDALE, Fresno Co., Cal.—Until March 15, 7:30 P. M., bids will be rec. by J. E. Bidwell, clerk, Pinedale School District, to const. cem. walks at school grounds. Spec. obtainable from clerk. cert. chec 10% req. with bid.

SAN CARLOS, San Mateo Co., Cal.—City declares inten. (27-3) to imp. easements through Blocks 13, 12, 11 and 10, involv. const. of hyd. cem. conc. walks; 18-in. cem. conc. pipe storm sewers; 4-in. vit. sewer laterals. 1911 Act, Bond Act 1915. Protests March 24. Julius M. Edling, town clerk. Geo. A. Kneese, Courthouse, Redwood City, engineer.

BAKERSFIELD, Kern Co., Cal.—City Eng. W. D. Clarke preparing plans to pave 18 blocks of streets including California Ave. from F St. to Chester Ave. and portions of 13th and other streets. Bids are to be asked on three types of paving to dispel rumors that a paving trust controls the city council.

SAN JOSE, Santa Clara Co., Cal.—Until March 14, 8 P. M., bids will be rec. by John J. Lynch, city clerk, (3394) to imp. Cleaves Ave., bet. The Alameda and San Fernando St., involv. grade; 1½-in. asph. conc. surface on 2½-in. asph. conc. base pave; cem. conc. curb, gutter. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city engineer.

YUBA CITY, Sutter Co., Cal.—Until March 21, 10 A. M., bids will be rec. by Albert B. Brown, county clerk, to imp. Power Line road from Riego to county line, 1 mi. in length, involv. 79,000 sq. ft. 5-in. Willite process conc. pave. Plans obtainable from County Engineer Oscar W. Lanzendorf, or deposit of \$10, returnable. See call for bids under official proposal section in this issue.

SANTA CRUZ, Santa Cruz Co., Cal.—Thompson Bros., Santa Cruz, at \$30,818 awarded cont. by city to imp. portions of Center St., Elm St., Lincoln St., etc., involv. grade; 5-in. hyd. conc. pave; hyd. conc. curb, walks, vit. clay pipe sewer laterals; cem. conc. driveway approach; conc. water meter boxes; w. i. pipe water service connections; catchbasins; conc. storm water manholes, etc. Other bids: W. E. Miller, Santa Cruz, \$32,993; Granite Constr. Co., Watsonville, \$33,929.

OAKLAND, Cal.—County Surveyor Geo. A. Posey making surveys to widen an Leandro-Warm Springs highway by adding 3-ft. shoulders on each side of present 18-ft. pavement.

PACIFIC GROVE, Monterey Co., Cal.—Clark & Henery Co., Chancery Bldg., San Francisco, awarded cont. by city to imp. Ocean View Blvd., bet. 17th St. and west city limits, involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface, pave, 24 ft. wide with 3-ft. earth shoulders; 12-in. cem. pipe culverts, 32 ft. long. Involves approx. 145,650 sq. ft. pave at \$0.2075 sq. ft.

TIBURON, Marin Co., Cal.—Sanitary District Board will meet March 7 in Tiburon School to discuss proposed sewer system in Tiburon section; est. cost \$9500. C. C. Kennedy, Call Bldg., San Francisco, consulting engineer.

SANTA CRUZ, Santa Cruz Co., Cal.—Thompson Bros., Santa Cruz, at \$2977 awarded cont. by city to const. vit. clay pipe san. sewers, wye branches and laterals in portions of Cooper St. and Willey Alley. Granite Constr. Co., Watsonville, bid \$4427.

ROSEVILLE, Placer Co., Cal.—City trustees will start proceedings at once to imp. South Lincoln, Placer, Nevada and Sutter Sts. Warrenite pavement will be specified.

COMPTON, Cal.—City plans to imp. Hamarind St. bet. Orange St. south to lot 47, Tr. No. 9854, and portions of other streets; cem. pipe san. sewers, water mains, valves, fittings, fire hydrants, cem. concr. paving, curbs and walks; 1911 Act. Maude Hecock, city clerk.

STOCKTON, San Joaquin Co., Cal.—City declares inten. (797) to imp. portions of Washington St., involv. grade; conc. curb, gutter, walks; asph. conc. base with 1½-in. Willite surface pavement. 1911 Act, Bond Act 1915. Protests March 21. A. L. Banks, city clerk. W. B. Hogan, city engineer.

RICHMOND, Contra Costa Co., Cal.—City declares inten. (448) to imp. San Pablo Ave., bet. north and south boundary of city invol. grade; portion to be paved with 4-in. broken rock cushion and 3-course asph. conc. consisting of 2-course base of asph. conc. 6-in. thick and Warrenite-Bit. surface 2-in. thick; existing pavement to be repaved with 2-in. Warrenite-Bit. surface; const. conc. curb with galv. steel bars; cem. conc. gutters, wing walls, open drain, catch basins; corr. iron and conc. culverts; vit. sewers, etc. 1911 Act. Protests March 21. A. C. Farls, city clerk. E. A. Hoffman, city eng.

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LOS ANGELES, Cal.—City Eng. John C. Shaw preparing spec. to pave San Fernando Rd., from north city limits to north boundary of city of San Fernando; 8-in. asph. conc. pave.

RICHMOND, Contra Costa Co., Cal.—City declares inten. (449) to const. 6-in. vit. sewers; brick and conc. manholes, wye branches, etc., in portions of San Pablo Ave. 1911 Act. Protests March 21. A. C. Faris, city clerk. E. A. Hoffman, city eng.

WASHOE COUNTY, Nevada—Until March 23, 2 p. m., bids will be rec. by State Highway Comm. to const. 3.8-mi. of cem. conc. pave in Washoe County bet. Verdi and Nevada-California State line. Cert. check 5% req. with bid. Plans on file at office of U. S. Bureau of Public Roads, 461 Market St., San Francisco and obtainable from Geo. W. Borden, state highway eng., Heroes Memorial Bldg., Carson City.

SANTA BARBARA, Cal.—May 3 is date set by city to vote bonds of \$550,000 to finance const. of East Cabrillo Blvd.

PASADENA, Cal.—Central Business Association requests city directors to place on primary ballot a \$170,000 bond issue to represent the city's share to widen Colorado St.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3446) to imp. Polhemus St., bet. The Alameda and Stockton Ave., and portions of Stockton Ave. at Polhemus St., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pavement; conc. curb, gutter, walks; 2 conc. storm water inlets; 8-in. pipe drains; vit. san. sewers with house laterals. 1911 Act, Bond Act 1915. Protests March 28. John J. Lynch, city clerk. Wm. Popp, city engineer

COMPTON, Cal.—City Eng. Glen Rood, preparing plans to widen Broadway to a width of 100 ft. for its entire length.

SAN FRANCISCO—Until March 16, 3 P. M., bids will be received by the Board of Public Works for grading in connection with municipal airport in San Mateo County; estimated cost \$9000. Specifications obtainable from Bureau of Engineering, 3rd Floor, City Hall.

SAN CARLOS, San Mateo Co., Cal.—City declares inten. (27-2) to imp. portions of Cypress Ave., involv. grade; 6-in. water bound rock macadam pave with 3-in. asph. conc. surface; galv. corr. iron culverts; vit. pipe storm drains. 1911 Act, Bond Act 1915. Protests March 24. Julius M. Edling, town clerk. Geo. A. Kneese, courthouse, Redwood City, engineer.

POMONA, Cal.—City plans to imp. Hamilton Blvd., bet. William St. and Laurel Ave., and portions of other Sts.; 8-in. vit. sewer, 12-in. vit. sewer, 422 ft. ½-in. galv. water lines, 21 manholes, 10 flushtanks, wyes, bends, etc.; 1911 act. T. R. Trotter, city clerk. F. C. Froehde, city engineer.

TURLOCK, Stanislaus Co., Cal.—A. Teichert & Son, Sacramento, at \$1528 awarded cont. by city for pave, curbs and gutters in North Center St.

SACRAMENTO, Cal.—City declares inten. (2155) to imp. portions of O St., involv. grade; conc. walks. 1911 Act. Protests March 24. H. G. Denton, city clerk. A. J. Wagner, city eng.

SAN MATEO, San Mateo Co., Cal.—Until March 21, 8 p. m., bids will be rec. by E. W. Foster, city clerk (27-2) to imp. portions of D, E, F, G, H, Sts. and Seventh and Ninth Aves., etc., involv. conc. curb gutter 6-in. conc. pave, tapering to 3-in.; 4-in. lateral sewers. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

SANTA MONICA, Cal.—Until 10 A. M., March 15, bids will be rec. to imp. alley in block D bet. 4th and 7th Sts.; asph. conc. paving, C. I. water distributing system, sanitary sewer; 1911 act. Howard B. Carter, city engineer.

LOS ANGELES, Cal.—C. E. Green, 418 Western Mutual Life Insurance Bldg., sub. low bid to board of public works at \$361,144 to imp. Glendale Blvd., bet. Waverly Drive and Silver Ridge Ave., and other streets, involv. grade at \$18,000; 69,728 sq. ft. 5-in. base asph. conc. paving 25c sq. ft.; 94,090 sq. ft. conc. paving, 5-in. thick, 19c sq. ft.; 92,768 sq. ft. conc. paving, 6-in. thick, 21c sq. ft.; 33,042 sq. ft. 8-in. conc. paving, 26c sq. ft.; 4489 sq. ft. asph. conc. wearing surface, varying surface, 9c sq. ft.; storm drain at \$117,032. sanitary sewer at \$117,069, 17,195 ft. house sewers at \$1.29 ft., curbs, walks, etc.

TUJUNGA, Cal.—Until 8 p. m., March 23, new bids will be rec. to imp. Sycamore Ave. and Hillcrest Drive, involv. 2950 ft. curb, 66,730 ft. grade, 49,480 sq. ft. 2½ in. to 3½ in. macadam. Edward M. Lynch, Central Bldg., Los Angeles, engineer; 1911 and 1915 acts. Bids rec. Mar. 2 rejected on account of irregularities. Bids were submitted by W. H. Goff, G. W. Ellis and Cuffield & French.

LOS ANGELES, Cal.—Griffith Co., Railway Bldg., at \$72,441 sub. low bid to city to imp. Los Feliz Blvd. through Griffith Park, involv. grade. Approx. \$13,780, 186,500 sq. ft. 2-in. asphaltic concrete 20.9c; 29,880 sq. ft. cem. sidewalk 13.3c; \$5115 for 3 catch basins; \$2355 for sanitary sewer; \$2200 for ornamental lighting, curbs, gutters, etc.

CALIFORNIA—State Highway Commission, R. M. Morton, engineer, Strub Bldg., Sacramento, has appropriated \$288,487 for 12 highway oiling projects, 14 maintenance projects and imps. at six maintenance stations and yards. Of the total, \$179,217 will be expended in oiling and preparing the highways for treatment, while \$95,308 will be spent in maintenance work and \$14,000 at highway stations. Oiling operations on Pacific highway north of Redding will cost \$40,207, while similar work on Susanville lateral in Coppevale district will cost \$23,177. The treatment of Pacheco Pass lateral in San Benito county and Santa Clara county will entail expenditure of \$29,545 and \$23,250 is to be spent on Skyline boulevard, San Mateo county, and \$30,770 on Pacific highway from end of pavement at Shasta river on north to Hornbrook. The elimination of curves bet. Cathay and Mariposa on Yosemite lateral which will cost \$12,000, is major maintenance work contemplated although draining of trunk highway through San Joaquin valley and surfacing of road from Mojave to Cinco will cost \$10,000 each. Addition to equipment of Fresno station, fencing and other work at Chico and Willows, supply sheds and fencing at Livermore, and a cottage, truck shed, bunkhouse and shop at Paynes Creek station, Tehama county, are among imp. to be installed at maintenance stations and yards.

SACRAMENTO, Cal.—City declares inten. (2156) to imp. portions of 1st Ave., 3rd St., 5th St., etc., involv. conc. curb gutter; c. i. drains with vit. sewer connections; vit. sewers; conc. manholes; water system connections; grade; cem. gravel sub-base; asph. conc. pave with steel coat. 1911 Act, Bond Act 1915. Protests March 24. H. G. Denton, city clerk. A. J. Wagner, city eng.

HAWTHORNE, Cal.—City plans to imp. Main Ave., bet. Jefferson and Prairie Aves., and portions of New Hampshire Ave.; curb, 6-in. conc. on 2-in. disint. gran. sub-base, water services, 8-in. vit. sewer, 6-in. house sewers, 1½-in. asph. conc. paving on 2½-in. asph. conc. base; 1911 act. S. V. Fraser, city clerk.

SOUTH PASADENA, Cal.—Until 2 P. M., March 23, bids will be rec. to imp. Oak St., bet. Fair Oaks and Garfield Aves., and portions of Marengo Ave., Milan Ave., Stratford Ave., and other streets; 5-in. asph. conc. paving, gutter, walk, curb, catchbasins, culverts, corr. iron storm drains, C. I. water mains, etc.; Nettle A. Hewitt, city clerk.

ST. HELENA, Napa Co., Cal.—City contemplates extensive street paving program. Type of pavement is yet to be selected.

CARMEL, Monterey Co., Cal.—City orders plans for proposed extension to sewage system from sand dunes south of city to city limits on the north and through city into 80-acres reaching beyond 8th St. with laterals into Paradise Park.

HAWTHORNE, Cal.—City plans to imp. East Main St. and East New Hampshire Ave., approx. ¾-mi., involv. 6-in. conc. pave; asph. conc. paving, sewers. S. V. Fraser, city clerk.

OAKLAND, Cal.—Joe Triberti and F. Massaro, at \$18 sq. ft. awarded cont. by city to const. cem. walks in portions of Paxton Ave. and at \$165 sq. ft. for cem. walks in portions of E-14th St. and in portions of Grace St. at \$16 sq. ft.

SACRAMENTO, Cal.—C. W. Wood, Manteca, at \$96,668 awarded cont. by city to const. 11-mi. plain conc. road and 2-mi. asph. macadam road in Joint Highway District No. 4, bet. Rio Vista Bridge and Antioch Bridge.

SANTA ANA, Cal.—Wm. T. Carpenter & Co., 634 Kenneth Rd., Glendale, awarded cont. by county for highway work in Midway City, 7 mi. w. of Santa Ana, under C. I. No. 8, involv. 19,400 ft. curb 42c ft., and \$1,535 sq. ft. walk 14c sq. ft.

OAKLAND, Cal.—Hutchinson Company, Great Western Power Bldg., Oakland, awarded cont. by city to imp. Proctor Ave. bet. Agnes St. and Florence Ave. involv. grade, \$0.325; conc. curb, \$.75; conc. gutter, \$.24; oil macadam pave, \$.14 sq. ft.

YUBA CITY, Sutter Co., Cal.—City will start proceedings at once, on petition of property owners, to pave Jones St., Kimball Ave., in Moore Park. Water mains will be laid in Robinson Av.

CHICO, Butte Co., Cal.—J. E. Johnston, Chico, at \$1718.31 awarded cont. by Bd. of Education to pave fronting Oakdale School property.

SAN LUIS OBISPO, Cal.—Until Mar. 23, 7 p. m., bids will be rec. by Callie M. John, city clerk, to imp. portions of Chorro, Palm Sts., etc., involv. 349,658 sq. ft. 6-in. conc. pave; 52,459 sq. ft. cem. walks; 4,649 lin. ft. conc. curb. 1911 Act, Bond Act 1915. Plans obtainable from L. W. Moore, city eng.

SANTA ANA, Cal.—City plans to imp. S. Main St., bet. First St. and city limits, approx. 1½ miles, with 8-in. conc. paving, 50 ft. wide, ornamental lights, some walk and curb. Work will run over \$100,000.

GLENDAL, Cal.—John W. Henderson, 267 Hill Drive, Glendale, sub. low bid to city at \$34,605 to imp. Paula Ave., Davis Ave., Sonora Ave. and other streets, involv. 11,458 ft. "B" curb 45c ft., 1705 ft. "B" armored curb \$1.50 ft., water sys. compl. \$10,460, \$809 ft. 8-in. vitrified sewer \$1.10 ft., 3311 ft. 6-in. house sewers 95c ft., 276 ft. 8-in. encased in reinf. concrete \$1.50 ft., 28 ft. conc. encasement only \$1.25 ft., 8 class "B" manholes \$80 ea., 8 jct. cham. \$80 ea., 10 flushtanks \$180 ea., 76 wyes \$1 ea.

SEBASTOPOL, Sonoma Co., Cal.—City contemplates bond issue to finance const. of sewer extensions.

SALINAS, Monterey Co., Cal.—County Surveyor Howard Cozzens making surveys for proposed Salinas-Monterey highway, involv. widening and paving.

OROVILLE, Butte Co., Cal.—County Road Engineer Harry Hume making surveys for proposed road in Gridley section, extending north from Sutter boundary line; est. cost \$23,000.

REDLANDS, Cal.—Until 2 P. M., March 16, bids will be rec. by city for 8-in. vitrified sewer in Columbia St., bet. Western Ave. and 610 ft. north, including manhole, 24 wyes, etc.; 1911 act. C. P. Hook, city clerk.

AZUSA, Cal.—City plans to imp. Crescent Drive, bet. Vernon and Atenleno Aves.; walk, curb, planting of trees; Vrooman Act. H. R. Smith, city clerk.

BAKERSFIELD, Kern Co., Cal.—Dean & Stroble, Bakersfield, at 3.3c sq. ft. awarded cont. by city to grade, sand and oil 30th St. Other bids: Fred W. Nighbert, 5.5c; Thompson Bros., 5.7c.

RICHMOND, Contra Costa Co., Cal.—City petitioned to const. sewers in Richmond, McBryde and Key Blvd. Referred to City Eng. A. E. Hoffman.

SAN DIEGO, Cal.—United Conc. Pipe & Constr. Co., Chamber of Commerce Bldg., Los Angeles, awarded cont. by county at \$319,455 to imp. Lemon Grove Blvd., etc., involv. 89,611 cu. yds. excav. 64,247 cu. yds. embankment, 927,667 sq. ft. cem. conc. pave.; timber trestle bridge, concr. slab bridge, culverts, water distributing system, etc.

BAKERSFIELD, Kern Co., Cal.—Stroud Bros., Bakersfield, sub. low bid to city to sewer alley bet. L and N Sts., north of 19th St., involv. 8-in. sewer, \$1.80 ea.; manholes, \$75 ea.; lampholes, \$10 ea. Dean & Stroble bid: Pipe, \$1.85; manholes, \$82; lampholes, \$10. Taken under advisement.

OROVILLE, Butte Co., Cal.—Clay K. Buchanan, Oroville, at \$6350 awarded cont. by county to pave Humboldt Rd. and at \$1166 to const. Virginia St. extension in Gridley.

LOS ANGELES, Cal.—Griffith Co., Los Angeles Railway Bldg., sub. low bid to board of public works at \$65,672 to imp. Glassell Ave., bet. Verdugo and San Fernando Rds., involv. grade, \$8375 31,148 sq. ft. 6-in. conc. pave., 19½c, 194,439 sq. ft. 2-in. asph. conc. pave. on 6-in. conc. base, 22½c, etc.

REDWOOD CITY, San Mateo Co., Cal.—County supervisors petitioned for formation of sanitary district in Millbrae. County Surveyor Geo. A. Kneese instructed to submit report on petition at March 21 meeting.

GLENDALE, Cal.—City plans sewers in Harvey Drive, Hill Drive, Summit Drive, Vallejo Drive, Broderick Ave., and other streets; 8-in. vitrified sewer, structures, 8-in. C. I. sewers, 6-in. C. I. water mains, house sewers, house water connections, etc.; 1911 act. A. J. Van Wie, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—County rejects bids to pave San Andreas rd. Work will be done by force account. Bids were: Noble Bros., San Jose, \$8990 Granite Construction Co., Watsonville, \$9265. Lloyd Bowman, county surveyor.

SAN FRANCISCO—Until March 30, 3 p. m., bids will be received by the Board of Public Works to grade South Side High School site on Onondago Av. bet. Otsego and Cayuga Sts. Est. cost \$20,000. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

SANTA CRUZ, Santa Cruz Co., Cal.—Bids will be asked shortly by county to pave first unit of Mount Hermon road, commencing at Scotts Valley intersection. Lloyd Bowman, county surveyor. County has provided \$30,000 for this work.

LOS ANGELES, Cal.—J. C. Hickey, 320 S. Palm, Alhambra, sub. low bid to board of public works at \$167,798 to sewer Overland Ave. bet. Tennessee Ave. and Ashby Ave., involv. sanitary sewer \$106,000, 26,845 lin. ft. house connections, \$1,106,432 sq. ft. scarifying and oiling, .03c, 2603 sq. ft. class A resurfacing, 12c, 761 sq. ft. class B resurfacing, 35c, 759 sq. ft. class D resurfacing, 28c, 2720 sq. ft. concrete resurfacing, 25c.

RICHMOND, Contra Costa Co., Cal.—City petitioned to imp. Prather Ave. bet. San Pablo and Carleton Aves., Key Blvd., bet. Nevin and Prather Aves., involv. 4-in. rock base, 3-in. asph. concrete surface, E. A. Hoffman, city eng.

OROVILLE, Butte Co., Cal.—County contemplates const. of Chico Creek Canyon road; est. cost \$43,600. Harry H. Hume, county road eng.

ALHAMBRA, Cal.—City Eng. H. E. Blake preparing spec. to pave Sierra Vista Ave. from Corto Street to Valley Blvd.; 5-in. asph. concrete.

EL CERRITO, Contra Costa Co., Cal.—Bids will be asked about March 28 by city to imp. Pomona Ave. from Stockton Ave. to south limits of Berkeley Country Club Terrace Tract, etc., involv. macadam pave.; curbs; gutters; walks; sewers. Ross L. Calfee, eng., 221 South 22nd St., Richmond.

LOS ANGELES, Cal.—City considering recommendations from both city engineer and the bd. of pub. wks. that appropriation of \$50,000 be made to provide const. of those sections of Arroyo de la Sacatela storm drain No. 3 crossing and adjacent to Wilshire Blvd. and Mariposa St., in order to install this work before the new pavement on the boulevard is laid.

SANTA MONICA, Cal.—Until 10 a. m. March 14 bids will be rec. to imp. alley n. e. of 7th St. bet. Georgina and Montana Aves.; Durite paving on asph. conc base, cast iron water system, san. sewer; 1911 act. Howard B. Carter, city engineer.

OAKLAND, Cal.—City declares inten. to sewer Birch St. bet. 99th and 100th Aves. and 99th Ave. bet. Cherry and Olive Sts., includ. manholes, lamphole and wye branches. 1911 Act. Protests March 31. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

ARCADIA, Cal.—Petition filed to imp. 2nd Ave. approx. 1½ miles. Res. of inten. will be held up until water mains are laid.

BRAWLEY, Cal.—Until 7:30 p. m., Mar. 14 bids will be rec. to imp. G St. bet. 9th and 10th Sts. involv. conc. paving, curb, walk, 8-in. vit. storm sewers; 1911 and 1915 acts. O. May Juvenal, city clerk.

SANTA BARBARA, Cal.—County plans 14-mile foothill boulevard from Santa Barbara to Goleta or further. The surveyor's estimated cost is \$300,000.

SANTA CRUZ, Santa Cruz Co., Cal.—Until March 23, 2:30 P. M., bids will be rec. by H. E. Miller, county clerk, to imp. Section No. 1 of Mt. Hermon Rd., in Branciforte Rd. Dist. Cert. check 10% req. with bid. Plans obtainable from County Surveyor Lloyd Bowman on deposit of \$5, returnable.

RIVERSIDE, Cal.—Until 10:30 a. m., April 5, bids will be rec. by city to imp. Jurupa Ave. from Magnolia Ave. to Olivewood Ave., involv. curb, gutter, conc. pave.; catch basins, etc.; 1911 act. G. Albert Mills, city clerk.

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526 California Street, San Francisco, Cal.

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Assets..... \$109,430,478.72
Capital, Reserve and Contingent Funds..... 4,400,000.00
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MISSION BRANCH..... Mission and 21st Streets
PARK-PRESIDIO BRANCH..... Clement St. and 7th Ave.
HAIGHT STREET BRANCH..... Haight and Belvedere Streets
WEST PORTAL BRANCH..... West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of

**FOUR AND ONE-QUARTER (4¼) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY**

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

562	Paganelli	Bernhardt	1000
563	Johnson	Owner	4000
564	Oehm	Owner	4000
565	Willard	Solomon	1250
566	Katz	Bergquist	8000
567	Delfino	Owner	3000
568	Samuelson	Owner	5000
569	Eichler	Owner	10000
570	Vedell	Owner	8000
571	McDonald	Owner	25000
572	Jeffers	Owner	12000
573	Klein	Owner	2000
574	Risdon	Halsen	4000
575	Morton	Owner	3000
576	Sprague	McIlvain	1166
577	American	American	2800
578	Norton	McCall	3750
579	Thompson	Hobbs	6000
580	Delmonica	McDermott	7000
581	Helbing	Helbing	3500
582	Wallace	Higginson	9500
583	Anderson	Owner	10000
584	Papenhausen	Papenhausen	11000
585	Auker	Owner	21000
586	Arentz	Hamill	7000
587	Doberst	Owner	3000
588	Magnuson	Owner	4000
589	Michael	Owner	4000
590	Hawthorne	Owner	3500
591	Fratessa	Owner	4000
592	Crocker	Taylor	10000
593	Trebotich	Spiz	12300
594	Hamoroll	Berry	30000
595	Sloss	Mattock	33845
596	Parker	Owner	45000
597	Davis	Owner	75000
598	Props	Owner	90000
599	American	Barrett	150000
600	Schmidt	Frank	2500
601	McQuade	Luckini	2200
602	Dohmidt	Owner	2000
603	Intunado	Sharman	7000
604	Silverstein	Hummer	3450
605	Stoneson	Owner	6000
606	Stoneson	Owner	18000
607	Nelson	Owner	10000
608	Allred	Owner	48000
609	Knoblan	Owner	24000
610	Janssen	Owner	18000
611	Hunt	Owner	7000
612	Aymard	Owner	3500
613	Ausok	Owner	3000
614	Law	Owner	1000
615	Crocker	Owner	1000
616	Baldwin	Hotchner	1000
617	Nelson	Nelson	2000
618	Wold	Owner	3000
619	Herzig	Owner	5000
620	Flnck	Owner	6000
621	Baxter	Owner	1200
622	Standard	Owner	4500
623	Perasso	Owner	3000
624	Koch	Owner	4000
625	Chutes	Sperlich	1000
626	Dolores	Meyer	48000
627	Sheehan	Owner	8000
628	Borg	Loftus	2500
629	Johnson	Owner	3000
630	Liebman	Owner	7000
631	Quinn	Owner	6000
632	Darbae	Andersen	1500
633	Nonnenmann	Stevenson	4900
634	Boisson	Owner	7000
635	Arnold	Arnold	3400
636	Crocker	Owner	1000
637	Thorne	Owner	6000
638	Frye	Owner	10000
639	Bennett	Owner	10000
640	Wertsch	Hansen	12000
641	Pasquale	Coburn	25000
642	Greenfield	Owner	30000
643	Cooley	Owner	60000

REMODEL

(562) 1535 CHESTNUT ST. Remodel store front; install partitions (market).
Owner—S. Paganelli, premises.
Architect—None.
Contractor—Albert Bernhardt, 2406 22nd Ave. \$1000

DWELLING

(563) S SOUTH HILL 50 W Chicago Way. One-story and basement frame dwelling.
Owner—W. L. Johnson, 1197 Geneva Ave.
Architect—None. \$4000

DWELLING

(564) N PRAGUE 100 W CORDOVA. One-story and basement frame dwelling.
Owner—T. Oehm, 5100 Mission St.
Architect—None. \$4000

REPAIRS

(565) S E CLAYTON AND GROVE STs. Repair fire damage to apartments.
Owner—Mr. Willard, 1566 Divisadero St.
Architect—None.
Contractor—L. Salomon, 1566 Divisadero St. \$1250

FLATS

(566) N JERSEY 66 W VICKSBURG. Two-story and basement frame (2) flats.
Owner—S. Katz and Dora Katz, 333 Vicksburg St.
Architect—None.
Contractor—T. Bergquist, 321 Clipper St. \$8000

ALTERATIONS

(567) 776 HAIGHT ST. Alterations for store and dwelling.
Owner—Louis Delfino, premises.
Architect—J. C. Hladik, Monadnock Bldg. \$3000

DWELLING

(568) E DARIEN WAY 40 N KENWOOD. One-story and basement frame dwelling.
Owner—A. M. Samuelson, 901 Geneva Ave.
Architect—None. \$5000

FLATS

(569) N E 23RD AND SANCHEZ STS. Part 2 and 3-story and basement frame (3) flats.
Owner—Mrs. W. Eichler, care architect.
Architect—Carl Geilfuss, 414 Grant Bldg. Cost, \$10,000

DWELLINGS

(570) W 22ND AVE. 175, 200 S KIRKHAM. 2 1-story and basement frame dwellings.
Owner—Chas. Vedell, 1425 26th Ave.
Architect—Carl Vedell. Each \$4,000

APARTMENTS

(571) S E 34TH AVE. AND ANZA. 3-story and basement frame (12) apartments.
Owner—Wm. McDonald, 7100 Geary St.
Architect—None. Cost, \$25,000

DWELLINGS

(572) E ACTON 90, 119, 148 S MISSION. 3 1-story and basement frame dwellings.
Owner—W. W. Jeffers, 3573 16th St.
Architect—None. Each, \$1,000

DWELLING

(573) E FORTY-SEVENTH AVE 100 S Kirkham. One-story and basement frame dwelling.
Owner—F. A. and T. G. Klein, 1423 24th Ave.
Architect—None. \$2000

DWELLING

(574) W BEACH 87-6 E BRODERICK. One-story and basement frame dwelling.
Owner—Carl Risdon.
Architect—None.
Contractor—A. Halsen, 2427 25th Ave. \$4000

REMODEL

(575) N W ASHBURY AND CARL STs. Remodel flats for (8) apartments.

Owner—Dr. A. W. Morton, 1055 Pine Street.
Architect—Andrew H. Knoll, 222 Kearny St. \$3000

ALTERATIONS

(576) 1607-11 OCEAN AVE. Change fronts; tilting; glazing, etc., for stores.
Owner—Isabel Sprague, Trustee, Wallace Trust Estate, 454 Montgomery St.
Architect—None.
Contractor—W. N. McIlvain, 1340 Plymouth Ave. \$1166

REMODEL

(577) S W ASHBURY AND HAIGHT STs. Remodel for banking quarters.
Owner—American Trust Co., 464 California St.
Architect and Contractor—Construction Department of American Tr. Co., 464 California St. \$2800

DWELLING

(578) S CRESCENT 161 W ROSCOE. One-story and basement frame dwelling.
Owner—Murray Norton and Janet N. Kent, 498 Benton Ave.
Architect—None.
Contractor—J. P. McCall, 3611 Mission St. \$3750

DWELLINGS

(579) W THIRTIETH AVE 100, 100 N Judah. Two 1-story and basement frame dwellings.
Owner—Nathaniel Thompson, 2700 Anza St.
Architect—None.
Contractor—R. P. Hobbs, 818 Shrader St. \$3000 each

DWELLING

(580) W MIRALOMA 200 S PORTOLA. Two-story and basement frame dwelling.
Owner—H. J. Delonica, 2071 Golden Gate Ave.
Architect—None.
Contractor—M. J. McDermott, 2073 Golden Gate Ave. \$7000

DWELLING

(581) W SAN PABLO AVE 115 S Santa Monica. Two-story and basement frame dwelling.
Owner—Andrew Helbing, 916 Van Ness Ave.
Architect and Contractor—The Helbing Co., 916 Van Ness Ave. \$3500

DWELLING

(582) E SAN LEANDRO WAY 50 N Monterey. 2-story and basement frame dwelling.
Owner—Dr. L. Wallace, 222 Kearny St.
Architect—Andrew H. Knoll, 222 Kearny St.
Contractor—Higginson & Leahy, 926 Oak St. Cost, \$9,500

DWELLINGS

(583) S MONTEREY 238-4, 281-4, E Northgate. 2 1-story and basement frame dwellings.
Owner—Adolph Anderson, 230 Hazelwood Ave.
Architect—D. E. Jackle, 395 Justin Drive. Each, \$5,000

RESIDENCE

(584) E MONCADA 600 N PALOMA. 2-story and basement frame residence.
Owner—H. Papenhausen and A. G. Hoelscher, 595 Victoria St.
Architect—Walter C. Falch, Hearst Bldg.
Contractor—H. Papenhausen, 595 Victoria St. Cost, \$11,000

APARTMENTS

(585) N LOMBARD 40 W GOUGH. 3-story and basement frame (12) apartments.

Owner — L. Auker and D. Schefsky,
1523 California St.
Architect — J. C. Illadik, Monadnock
Bldg. Cost, \$21,000

DWELLING
(586) NW ULLOA AND THIRTY-
fourth Ave. One-story and base-
ment frame dwelling.

Owner—L. H. Arentz, % Contractor.
Architect—L. Ebbets, 251 Kearny St.,
San Francisco.
Contractor—Thos. Hamill, 6336 Geary
St., San Francisco. \$7000

DWELLING
(587) W ATHENS 225 N Italy. One-
story and basement frame dwlg.
Owner—Henry Dobert, 179 Madrid St.,
San Francisco. \$3000

DWELLING
(588) W TWENTY-FIRST AVE 266-8
N Ulloa. One-story and basement
frame dwelling.
Owner—P. G. Magnuson, 231 Rolph St.,
San Francisco.

Architect—None. \$4000

DWELLING
(589) W PARIS 200 S France. One-
story and basement frame dwlg.
Owner—J. Michael and C. Bommer, 762
De Haro St., San Francisco. \$4000

Architect—None.

DWELLING
(590) S TURK 100 E Baker. One-
story and basement frame dwell-
ing.
Owner—Chas. R. Hawthorne, 277 3rd
Ave., San Francisco. \$3500

DWELLINGS
(591) S ARLETA 25 and 50 E Rut-
land. Two one-story and base-
ment frame dwellings.
Owner—Alice C. Fratessa, 2833 San
Bruno Ave., San Francisco. \$2000 ea

Architect—None.

PENT HOUSE BLDG.
(592) N W GRANT AVE and Post St.
Construct Class A fireproof pent
house for electric elevator equip-
ment.
Owner—C. T. Crocker, Shreve Bldg.
Engineer—H. J. Brunnier, Sharon Bldg.
Contractor—Taylor & Goericke, Sharon
Bldg. \$10,000

FLATS
(593) W SIXTEENTH AVE 175 N
Irving. Two-story and basement
frame (2) flats.
Owner—S. Trebotich, 58 Langton St.
Architect—None.
Contractor—Gustav Spirz, 56 Langton
St. \$12,300

APARTMENTS
(594) W FILLMORE 50 S GROVE. 3-
story and basement frame (17)
apartments.
Owner—Morris Hamoroll, care of Con-
tractor.
Architect—H. C. Baumann, 251 Kearny
Street.
Contractor—B. S. Berry, 110 Sutter St.
\$30,000

RESIDENCE
(595) S E BROADWAY AND LYON
Sts. Two-story and basement
frame residence.
Owner—Mrs. Leon Sloss, 210 Clara St.
Architect—H. H. Gutterson, 526 Powell
St.
Contractor — Mattock & Feasey, 210
Clara St. \$33,845
NOTE: Permit previously reported Dec.
30, 1926, No. 3677.

HOTEL BLDG.
(596) N GEARY 82-6 W HYDE. Six-
story and basement concrete class
C hotel.
Owner—C. F. Parker, 251 Kearny St.
Architect—L. Ebbets, 251 Kearny St.
\$45,000

APARTMENTS
(597) N FULTON 87-6 W FILLMORE.
Four-story and basement concrete
(20) apartments.
Owner—Mrs. T. Davis, care Architect.
Architect—H. C. Baumann, 251 Kearny
Street. \$75,000

APARTMENTS
(598) S CALIFORNIA 50 W FRANK-
lin. Five-story and basement con-
crete (25) apartments.
Owner—W. Props, 1801 California St.
Architect—H. C. Baumann, 251 Kearny
St. \$90,000

FACTORY
(599) N W FRONT AND PACIFIC Sts.
Four-story and basement rein-
forced concrete factory.
Owner — American Investment Realty
Co., care of Contractor.
Engineer — Ellison & Russell, Pacific
Bldg.
Contractor—Barrett & Hilp, 918 Harri-
son St. \$150,000

DWELLINGS
(606) S L JUSTIN DRIVE 191, 216, 241,
266, 291 and 316 W College Ave. 6
1-story frame dwellings.
Owner—Stoneson Bros., 950 Monterey
Blvd.
Architect—Chas. Strothoff, 2274 15th
Street. Each, \$3,000

DWELLINGS
(607) N W WESTGATE DRIVE 368,
408 N E Ocean Ave. 2 1-story and
basement frame dwellings.
Owner—Frank F. Nelson, 10 Westgate
Drive.
Architect—None. Each, \$5,000

DWELLINGS
(608) S W COR. 46TH AVE. AND RI-
vera E L 46th Ave. 25, 50, 75, 100,
125, 150, 175, 200, 225, 250 and 275
South of Rivera St. 12 1-story and
basement frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave.
Architect—None. Each, \$4,000

DWELLINGS
(609) W L 25TH AVE. 250 275 300 325
350 and 375 North Moraga. 6 1-story
and basement frame dwellings.
Owner—R. P. Knoblan, 1318 30th Ave.
Architect—None. Each, \$4,000

FLATS
(610) W SCOTT 100 125 200 N NORTH
Point. 3 2-story and basement
frame flats. (2 flats in each bldg.)
Owner — E. A. Janssen, 402 Hearst
Bldg.
Architect—None. Each, \$6,000

REMODEL
(600) 133 ELLERT ST. RAISE OLD
house and remodel.
Owner—J. C. and B. Schmidt, 305 Bo-
cana Ave.
Architect—None.
Contractor — Carl Frank & Co., 305
Bocana. Cost, \$2,500

RESIDENCE
(601) N L RAYMOND AVE. 50 E
Rutland. 1-story frame residence.
Owner—T. McQuade, 4920 3rd St.
Architect—None.
Contractor—Joseph Luckini, 1460 Shaf-
ter Ave. Cost, \$2,200

DWELLING
(602) E L HARRISON 70 N PRECITA
Ave. 1-story frame dwelling.
Owner—J. C. Schmidt, 1395 Hampshire
Street.
Architect—None. Cost, \$2,000

FLATS
(603) E HARRISON 100 S 26TH. 2-
story and basement frame (two)
flats.
Owner—P. Intunado, care Contractor.
Architect—None.
Contractor — Thos. R. Sharman, 1514
Irving St. Cost, \$7,000

DWELLING
(604) N SWEENEY 75 N E MER-
rill. 1-story and basement frame
dwelling.
Owner—Louis Silverstein, 1379 Silver
Ave.
Architect and Contractor — Wm. T.
Hummer, 2471 San Bruno Ave. Cost, \$3,450

RESIDENCE
(605) S E COR. YERBA BUENA AND
Brentwood Ave. 1-story frame
residence.
Owner—Stoneson Bros., 950 Monterey
Blvd.
Architect—Chas. Strothoff, 2274 15th
St. Cost, \$6,000

FLATS
(611) W 17TH AVE. 225 S JUDAH. 2-
story and basement frame (2)
flats.
Owner—H. J. Hunt, 1432 17th Ave.
Architect—C. Clausen, Hearst Bldg.
Cost, \$7,000

DWELLING
(612) N E CHIARTAN AND POMONA.
1-story and basement frame dwell-
ing.
Owner—Franck Aymard, 606 Arguello
Blvd.
Architect—None. Cost, \$3,500

DWELLING
(613) S ARLETA 212 W SAN BRUNO
Ave. 1-story and basement frame
dwelling.
Owner—G. Ausok.
Architect—None. Cost, \$3,000

ALTERATIONS
(614) 641-643 MISSION STREET.
Brick-up openings for windows,
doors, etc., plaster front.
Owner — Dr. Hartland Law, Rialto
Bldg.
Architect—None. Cost, \$1,000

ALTERATIONS
(615) 523 MARKET STREET. ALTER-
ations for store.
Owner — Crocker Estate Co., 525
Crocker Bldg.
Architect—None. Cost, \$1,000

MARQUEISE
(616) 321 GRANT AVE. ERECT MAR-
quise.
Owner — Baldwin Hotel, 321 Grant
Ave.
Architect—None.
Contractor—Hotchner Bros., 8th and
Howard Sts. Cost, \$1,000

ADDITIONS
(617) 85 ST. ELMO. CONSTRUCT AD-
ditions for dwelling.
Owner—Hans Nelson, 85 St. Elmo St.
Architect—Chas. F. Strothoff, 2274 15th
Street.
Contractor—Nelson Bros., 1250 Capitol
Ave. Cost, \$2,000

DWELLING
(618) E OXFORD 150 N SILLIMAN.
1-story and basement frame dwell-
ing.
Owner—J. L. Wold, 851 Guerrero St.
Architect—None. Cost, \$3,000

DWELLING
(619) S E DE STOTO AND URBANO
Drive. 1-story and basement frame
dwelling.
Owner—A. J. Herzig, 635 Victoria St.
Architect—G. H. Vore, 1635 Capistrano
Ave., Berk. Cost, \$5,000

DWELLINGS
(620) W 47TH AVE. 150 275 S KIRK-
ham. 2 1-story and basement frame
dwellings.
Owner—Herbert W. Finck, 731 20th
Ave.
Architect—None. Each, \$3,000

DWELLING
(621) 686 47TH AVENUE. REPAIR
fire damage to dwelling.
Owner—H. J. Baxter, 686 47th Ave.
Architect—None. Cost, \$1,200

DWELLING
(622) E 20TH AVE. 90 S RIVERA. 1-
story and basement frame dwell-
ing.
Owner — Standard Building Co., 218
Castenada Ave.
Architect—None. Cost, \$4,500

DWELLING
(623) N ROLPH 75 W MUNICH. 1-
story and basement frame dwell-
ing.
Owner—Theresa Perasso, 811 Athens
St.
Architect—None. Cost, \$3,000

DWELLING
(624) E ARAGO 187 S PAUL. 1-story
and basement frame dwelling.
Owner—W. R. Koch, 366 Arlington St.
Architect—None. Cost, \$4,000

CONCESSION BLDG.
(625) S E BALBOA AND GREAT
Highway. 1-story frame concession
building.

Owner—Chutes At The Beach, Inc., 790 Great Highway.
 Architect—F. Struckmeyer, 62 Belcher St.
 Contractor—Paul Sperlich, 790 Great Highway. Cost, \$1,000

DWELLINGS

(626) E FOOTE AVE. 88 113 138 163 188 213 S Huron Ave. S E Huron and Foote and S Huron 25 50 E Foote Ave. S Huron 25 50 75 W Sala Terrace. 12 1-story and basement frame dwellings.
 Owner—Dolores Realty Co.
 Architect—None.
 Contractor—Meyer Bros., 603 Crocker First National Bank Bldg. Cost, each, \$4,000

DWELLINGS

(627) E CONGO 75 100 S MANGELS Ave. 2 1-story and basement frame dwellings.
 Owner—Jos. F. and Dan J. Sheehan, 3178 Mission St.
 Architect—E. A. Nickels, 24 California St. Each, \$4,000

DWELLINGS

(628) N RIVERA 325 E NEWHALL. 1-story and basement frame dwelling.
 Owner—E. Borg, 4412 3rd St.
 Architect—None.
 Contractor—F. F. Loftus, 1295 31st Ave. Cost, \$2,500

DWELLING

(629) W 21ST AVE. 275 N SANTIAGO 1-story and basement frame dwelling.
 Owner—Conrad Johnson, 1835 8th Ave.
 Architect—None. Cost, \$3,000

FLATS

(630) E LAGUNA 75 S FRANCISCO. 3-story and basement frame (2) flats.
 Owner—Ben Liebman, 1555 Francisco St.
 Architect—R. R. Irvine, 747 Call Bldg. Cost, \$7,000

DWELLING

(631) E 37TH AVE. 175 S LINCOLN Way. 1-story and basement frame dwelling.
 Owner—A. and B. Quinn, 3666 17th St.
 Architect—None. Cost, \$6,000

ADDITION

(632) 1048 HYDE ST. 1-ROOM ADDITION for flat.
 Owner—A. H. Darbee, care Architect.
 Architect—Albert W. Burgren, 110 Sutter St.
 Contractor—F. Anderson, 180 Jessie St. Cost, \$1,500

DWELLING

(633) E TEXAS 75 S 18TH. 1-STORY and basement frame dwelling.
 Owner—E. Nonnenmann, 475 Connecticut St.
 Architect—None.
 Contractor—L. H. Stevenson, 130 Merced Ave. \$4,900

FLATS

(634) N E MIRAMAR AND HOLLO-way. 2-story and basement frame (5) flats.
 Owner—F. L. Bolsson, 363 22nd Ave.
 Architect—None. Cost, \$7,000

DWELLING

(635) E VERMONT 60-4 N 20TH. 1-story and basement frame dwelling.
 Owner—Margaret Arnold, 790 Kansas St.
 Architect—None.
 Contractor—Frank A. Arnold, 790 Kansas St. Cost, \$3,400

ALTERATIONS

(636) 523 MARKET ST. ALTERATIONS for store.
 Owner—Crocker Estate Co., 525 Crocker Bldg.
 Architect—None. Cost, \$1,000

DWELLINGS

(637) S SHALE 25 50 W BARNEVALD. 2 1-story and basement frame dwellings.
 Owner—J. F. Thorne, 783 Edinburgh St.
 Architect—R. R. Irvine, 747 Call Bldg. Cost, each, \$3,000

DWELLINGS

(638) S BAY 93-9 118-9 W DIVISadero. 2 1-story and basement frame dwellings.
 Owner—J. A. Frye, 4324 Geary St.
 Architect—F. A. Gawthorne, 4324 Geary St. Each, \$5,000

SALESROOMS, ETC.

(639) N E FOLSOM AND TENTH STS. 1-story (future 3-story) class C salesrooms and service quarters.
 Owner—Geo. E. Bennett, 291 10th St.
 Engineer—L. H. Nishkian, 618 Underwood St. Cost, \$10,000

RESIDENCE

(640) N W TARAVAL AND CORTEZ Ave. Part 1 and 1½ story and basement frame residence.
 Owner—H. Wertsch, care Architects.
 Architects—O'Brien Bros., and W. D. Peugh, 315 Montgomery St.
 Contractor—F. L. Hansen, 251 Kearny St. Cost, \$12,000

ADDITIONS

(641) 118 KEARNY ST. ADDITIONS and alterations for stores and lofts.
 Owner—E. V. Pasquale, 116 Kearny St.
 Architect—None.
 Contractor—Ira W. Coburn, 712 Hearst Bldg. Cost, \$25,000

RESIDENCE

(642) N W WASHINGTON AND OCTAVIA STS. 2-story and basement frame residence.
 Owner—Louis R. Greenfield, 109 Golden Gate Ave.
 Architect—Reid Bros., 105 Montgomery St. Cost, \$30,000

APARTMENTS

(643) NORTHERLY INTERSECTION of Cervantes Blvd. and Fillmore Streets. 3-story and basement frame (30) apartments.
 Owner—Mrs. Bessie Cooley, 80 Sotelo St.
 Architect—J. C. Hladik, Monadnock Bldg. Cost, \$50,000

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

62 Edwards	Anderson	40900
63 Marian	Picone	14400
64 Sutherlin	Sutherlin	45000
65 Stratis	Reliable	4060
66 McCarthy	Arnott	9551
67 Bekovitsky	Norton	575
68 Shipsey	McCarthy	6500
69 Cavalli	Reinando	1600
70 Nunnenmann	Stevenson	5300
71 Scaffold	Reuter	14810
72 Trebotich	Spirz	12300

APT. BLDG.

(62) S W 24TH AND VALENCIA S 35 x W 90.
 All work frame apartment building.
 Owner—May Edwards and Eloise and Harry Schwartz, 2173 22nd St.
 Architect—Jas. F. McGuinness, 805 Hopkins St., Redwood City.
 Contractor—Louis R. Anderson, 4069 19th St.
 Filed Mar. 3, 1927. Dated Feb. 26, 1927.
 Roof on\$15,000
 Brown coated 8,333
 Completed 8,333
 35 days after 8,334
 TOTAL COST, \$40,000
 Bond, sureties, none; forfeit, \$3; limit, 100 days; plans and specifications filed.

APARTMENT BLDG.

(63) S E JACKSON AND GOUGH.
 All work plastering of 5-story and basement Class C apartment bldg.
 Owner—Marian Realty Co.
 Architect—None.
 Contractor—J. M. Picone, Hearst Bldg.
 Filed Mar. 4, 1927. Dated Feb. 21, 1927.
 Interior of bldg lathed and brown coated\$5400
 Completed and accepted 5400
 35 days after 3600
 TOTAL COST, \$14,400
 Bond, \$7200; sureties, Fidelity and Deposit Co. of Maryland; forfeit, none; limit, 50 days; plans and specifications filed.

BUNGALOWS

(64) W 18TH AVE. 192-6 S PACHECO S 250.
 All work of ten bungalows.
 Owner—F. E. Sutherlin, 366 Bixbee St.
 Architect—None.
 Contractor—M. M. Sutherlin.
 Filed Mar. 4, 1927. Dated Nov. 11, 1926.
 Roof on\$11,250
 Brown coated 11,250
 Completed 11,250
 35 days after 11,250
 TOTAL COST, \$45,000
 Bond, sureties, none; forfeit, \$10; limit, 120 days; plans and specifications not filed.

ALTERATIONS

(65) S W 24TH AND YORK.
 Alterations and additions to building.
 Owner—N. Stratis, 2801 24th St.
 Architect—George M. Cantrell, 45 2nd St.
 Contractor—Reliable Showcase & Bldg. Co., 526 McAllister St.
 Filed Mar. 4, 1927. Dated Mar. 2, 1927.
 All plastering removed and cement floor in place\$1015
 Plastering and glazing done 1015
 Completed 1015
 35 days after 1015
 TOTAL COST, \$4060
 Bond, \$4,000; sureties, United States Fidelity and Guaranty Co.; forfeit, none; limit, 35 days; plans and specifications filed.

BUNGALOWS

(66) S W GRAFTON AVE. AND Brighton Ave. S 40 x W 50 W Brighton 40, 70 S Grafton S 30 x W 50, being lot 33 and 34, blk 6, Lakeview.
 All work 3 4-room bungalows.
 Owner—John D. McCarthy, 46 Kearny St.
 Architect—None.
 Contractor—James Arnott & Son, 633 Taraval St.
 Filed Mar. 4, 1927. Dated Feb. 15, 1927.
 30 days after frame up25%
 30 days after brown coated25%
 30 days and compl and accp25%
 35 days thereafter25%
 TOTAL COST, \$9551.10
 Bond, sureties, none; forfeit, \$1.00; limit, 90 days; plans and specifications filed.

GARAGE

(67) N ELLIS 250 E LAGUNA E 25 x N 120. All work for 3-stall garage.
 Owner—Ephraim Bekovitsky, 1234-A Ellis St.
 Architect—None.
 Contractor—Henry Norton, 2393 Howard St.
 Filed Mar. 8, 1927. Dated Mar. 8, 1927.
 Completed\$287.50
 15 days after 287.50
 TOTAL COST, \$575
 Bond, sureties, forfeit, limit, none.
 Plans and specifications not filed.

ALTERATIONS

(68) N E CASTRO & HILL. Alterations and additions to a 2-story and basement frame bldg.
 Owner—Thos. F. and Mrs. T. F. Shipsey, premises.
 Architect—Mr. Mohr, 4405 20th St.
 Contractor—McCarthy & Johanss, 1363 14th Ave.
 Filed Mar. 9, 1927. Dated Mar. 8, 1927.
 Within 40 days after completion, full amount.
 TOTAL COST, \$6500
 Bond, sureties, forfeit, none; limit, 60 days after Mar. 10, 1927. Plans and specifications filed.

CONCRETE BLDG.

(69) N BERNARD 114 W JONES W 60 x W 23. All work for one-story concrete bldg.
 Owner—Felix Cavalli, 120 Bernard St.
 Architect—P. Righetti, 12 Geary St.
 Contractor—A. Reinando, 67 Bernard St.
 Filed Mar. 9, 1927. Dated Feb. 16, 1927.
 Concrete walls poured\$600
 Completed and accepted 600
 35 days after 400
 TOTAL COST, \$1600
 Bond, sureties, forfeit, none; limit, 60 days. Plans and specifications filed.

RESIDENCE

(70) E TEXAS 75 S 18TH 25 X 100.
 All work for 1-story and basement frame residence.
 Owner—E. C. and Margaret Nunnenmann, 475 Connecticut St.

Granucci to John Harder Mar. 5, 1927
 Mar. 8, 1927—E MISSION 200 N Highland Ave 25 x 110-11½. James F. Landini to E. Wiander. Mar. 4, 1927
 Mar. 8, 1927—W MISSION 50 N Norton known as 4616 Mission St. Joseph W. Scheid to Mager Bros. Mar. 5, 1927
 Mar. 8, 1927—N GREEN 68-9 E Montgomery 22-11 frontage x 69-9. Frank Briano to Vincent Maffei. Mar. 7, 1927
 Mar. 8, 1927—E AVILA 75 S RICO Way. Earl C. and Martha Farmer to Robinson & Johnston. Mar. 8, 1927
 Mar. 8, 1927—E BAKER 75 N Hayes 25 x 107. O. M. Oyen to whom it may concern Mar. 8, 1927
 Mar. 8, 1927—ALL PPY BDED ON N by Vicente S by Sloat Blvd W by 27th Ave and E by 30th Ave. Parkside Realty Co. to The Fay Imp. Co. Feb. 28, 1927
 Mar. 8, 1927—W FILLMORE 379-8 from N Chestnut N 50 x W 100. Pierre S. Van Winkle to Stock, Maas & Sauer Feb. 28, 1927
 Mar. 8, 1927—E THIRTY-SIXTH AV 120 N Cabrillo N 30 x E 120. John M. Peters to whom it may concern Jan. 15, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded	Amount
Mar. 1, 1927—S W TWENTY-FIRST Ave and Clement 25 x 82.6. California Steel Products Co. vs. A. Anderson and P. E. Vukicevich.	\$192.90
Feb. 17, 1927—LOCATION NOT GIVEN. Keen vs. Borgfeldt.	\$808
Mar. 2, 1927—N JACKSON 17-2 E Lyon E 35 N 50 W 29-0% S W 50-3314 m or l to beg. Thomas A. Loftus vs. Peter Sartorio, Marie Stauffer, John Stauffer and Helen Stauffer.	\$52
Mar. 7, 1927—S FRANCISCO 168-9 E Broderick E 25 x S 127-6. F. Kern & Sons vs. G. T. Nelson.	\$300
Mar. 7, 1927—S E ALHAMBRA & S E Mallorca Way as same now exists S E alg N E Mallorca Way 7.913 th cont S E alg N E Mallorca Way alg arc of curve to rt radius 200 dist 70.036 N 54° 13' 26" E at rt angles to tangent at last mentioned curve at termination last course dist 53.484 N 50° 36' 54" W 89.671 to pt in S E Alhambra dist 47.895 N E from sd N E Mallorca Way S W alg Alhambra alg arc curve to rt radius 1731.26 dist 47.8995 to pt beg Ptn Marina Gardens. F. Kern & Sons vs. G. T. Nelson.	\$600
Mar. 4, 1927—N E COR. EDINBURGH and Excelsior St. or Ave. N E alg S E Edinburg 100 S E 25 S W 100 to N E Excelsior N W 25 to beg lot 23, blk 6008. Giovanni Migliori vs. Luigi Ferrari and Peter Gavazza.	\$207
Mar. 4, 1927—N E EDINBURGH & Excelsior N E 100 S E 25 S W 100 to N E Excelsior N W 25, Lot 23, blk 6008, assessors map. Louis Pastorini vs. Luigi Ferrari and Peter Gavazza.	\$198
Mar. 3, 1927—BLK 249 LOT 21, Comg at pt on Larkin 25-6 S Sacramento S 25 x E 100, Inlaid Floor Co. vs. E. C. Leach.	\$316.85

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded	Amount
Mar. 4, 1927—S W CLEMENT AND 21st Ave. S 25 x W 82 to S Clement E 82-6 to beg. Calif. Steel Products Co. Inc. to A. Anderson and P. E. Vukicevich.	\$—
Mar. 3, 1927—646 27TH AVE 265 S of Anza. G. B. Jackson and Son, consisting of G. B. and M. E. Jackson to Ella Slieman.	\$184.76

RELEASE OF MORTGAGE

San Francisco County

Mar. 4, 1927—LOTS 7, 8, 9 AND 22, Blk 29, Sunnyside, Herman Merkel (single) vs. The McCarthy Co. \$1,250

BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
707	Wight	Beckett	5050
708	Phillips	Cummings	10000
709	Jones	Wieben	14000
710	Brown	Brown	20000
711	Kygel	Paul	10000
712	Shockelford	Griffen	4000
713	Helm	Owner	2500
714	Johnson	Johnson	6100
715	Dowling	Owner	3650
716	Chase	Spann	2000
717	Parker	Diero	4900
719	Young	Johnston	4000
719	Young	ohnston	4000
720	Tower	Owner	3500
721	Salaber	Gaubert	6000
722	conlogue	Owner	2850
723	Ables	Rose	10000
724	Gayner	Better	19500
725	Kesti	Owner	5800
726	Sherry	Owner	3150
727	Linderman	Owner	4500
728	Cereghino	Martin	3300
729	California	Owner	3900
730	Short	Short	5000
731	Symon	Owner	4000
732	Davidson	Owner	1150
733	White	Sattin	8000
734	Weber	Owner	3100
735	Berger	Owner	3000
736	Steffen	Owner	7500
737	McIver	Stevens	7000
738	Mitchell	Reese	5000
739	Hyson	Milton	3000
740	Harstede	Warren	4500
741	Mcraie	Millar	6300
742	Williams	Owner	3400
743	Maddox	Owner	3000
744	Sims	Owner	4600
745	Dille	Muller	1000
746	Orton	Owner	9750
747	Blabon	Owner	4000
748	West	Owner	4000
749	Derry	Owner	4500
750	Harper	Owner	4000
751	Ihrig	Thorpe	3600
752	Justice	Owner	3850
753	Hunt	Van Ness	3950
754	Dowling	Owner	3500
755	Bagot	Abbott	1000
756	Nelson	Grodum	3500
757	Venable	Applebe	9000
758	Davidson	Owner	5500
759	Lyon	Owner	2400
760	Schutz	Owner	4000
761	Morris	Morris	2650
762	Buse	Henneig	2000
763	Gillespie	Suburban	4650
764	Foster	Owner	3000
765	Cross	Lichens	5500
766	Patrick	Patrick	7500
767	Watson	Richtel	6000
768	Sellows	Crocker	5000
769	Norman	Frazier	10000
770	Delta	Lawton	35000
771	Stoll	James	7000
772	Wilson	Owner	2500
773	Salveressa	Owner	3800
774	Ferro	Owner	1250
775	Taylor	Owner	2850
776	Van Til	Owner	2200
777	Fish	Owner	4500
778	Railton	Lassen	2950
779	Anderson	Rich	4725
780	Schwind	Owner	5000
781	Kinley	Owner	5000
782	Richard	Agrella	2550
783	Grady	Owner	2500
784	Drysdale	Owner	2500
785	Brewster	Monte	1000
786	Fenton	Sattin	1000
787	Church	Johnson	1000
788	Parker	Elrod	6000
789	Hickok	Clough	3150
790	Fiore	Garello	14000

RESIDENCE
 (707) 624 SCENIC AVE, PIEDMONT.
 Two-story 6-room frame residence and garage.
 Owner—Wilder Wight, 2457 Webster St., Oakland.
 Architect—None.
 Contractor—Beckett & Wight, 2457 Webster St., Oakland. \$5050

RESIDENCE
 (708) 71 HAZEL LANE, PIEDMONT.
 Two-story 9-room frame residence and garage.
 Owner—Henry A. Phillips, Central Bk. Bldg., Oakland.
 Architect—Maston & Hurd, Sharon Bldg., San Francisco.
 Contractor—J. M. Cummings, 962 Arlington St., Oakland. \$10,000

RESIDENCE
 (709) 128 WALDO AVE, PIEDMONT.
 Two-story 8-room frame residence and garage.
 Owner—L. E. Jones, 1726 Oakland Ave., Oakland.
 Architect—F. W. Reimers, Tribune Tower, Oakland.
 Contractor—Alex. C. Wieben, 337 17th St., Oakland. \$14,000

RESIDENCE
 (710) 125 REQUA ROAD, PIEDMONT.
 Two-story 9-room frame residence and garage.
 Owner—Elizabeth E. Brown, 217 Santa Clara Ave., Oakland.
 Architect—Wm. Knowles, 1214 Webster St., Oakland.
 Contractor—D. E. Brown, 217 Santa Clara Ave., Oakland. \$20,000

RESIDENCE
 (711) W ARLINGTON AVE. 125 S Boynton. 1½ story 9-room frame residence.
 Owner—Daniel Rygel, 2445 Derby St., Berkeley.
 Architect—None.
 Contractor—B. M. Paul, 862 Regal Rd., Berk. Cost, \$10,000

DWELLING
 (712) 1630 CAVANAUGH RD., OAKLAND. 1-story 5-room dwelling.
 Owner—J. B. Shockelford, 722B 5th St., Oakland.
 Architect—None.
 Contractor—C. M. Griffin, 3320 35th Av. Oakland. Cost, \$4,000

DWELLING
 (713) E OCTAVIA ST. 275 E ALLENDALE AVE., OAKLAND. 2-story 5-room dwelling.
 Owner—C. Helm, 669 6th St., Oakland.
 Architect—None. Cost, \$2500

DWELLINGS
 (714) N W 78TH AND LOCKWOOD Aves. and W 78th Ave. 30 N Lockwood St. 1-story 5-room dwellings and 1-story garage.
 Owner—E. Johnson, 223 Greenbank Ave., Pied.
 Architect—None.
 Contractor—L. Johnson & Sons, 223 Greenbank Ave., Pied. Each, \$3100

DWELLING
 (715) 5819 PATTON ST., OAKLAND. 1-story 5-room dwelling & 1-story garage.
 Owner—G. F. Dowling, 407 Federal Bldg., Oakland.
 Architect—None. Cost, \$3650

ALTERATIONS
 (716) 4176 MONTGOMERY ST., OAK. Alterations.
 Owner—A. W. Chase, 4176 Montgomery St., Oakland.
 Architect—None.
 Contractor—John Spann, Ward Street, Berk. Cost, \$2,000

DWELLING
 (717) E 26TH AVE, 150 S FT BLVD., OAKLAND. 1-story 6-room dwelling.
 Owner—Chas. Parker.
 Architect—None.
 Contractor—Paul Diero, 992 42nd St., Oakland. Cost, \$4900

DWELLING
 (718) E SHAW ST. 135 N FRAZIEE Ave Oakland. 1-story 5-room dwelling and 1-story garage.
 Owner—Collins & Edwards, 6176 Calaveras Ave., Oakland.
 Architect—None. Cost, \$2100

DWELINGS
 (719) S B ST. 40-65 E 96TH AVE., OAKLAND. 2 1-story 3-room dwellings.
 Owner—F. H. Young.
 Architect—None.
 Contractor—J. D. Johnston, 1810 94th Ave., Oakland. Each, \$2,000

DWELLING
 (720) N KANSAS ST. 234 E LAUREL Ave., Oakland. 1-story 5-room dwelling.
 Owner—Donald P. Tower, 3235 Galindo St., Oakland.
 Architect—None. Cost, \$3500

STORE, ETC.
 (721) N E 11TH ST. 25 W 103RD AVE OAKLAND. 1-story tile store and laundry.

Owner—J. Salaber,
Architect—None.
Contractor—Gaubert Bros., 4735 Brook-
dale Ave., Oak. Cost, \$6,000

DWELLING
(722) W 66TH AVE. 400 N FLORA
St., Oakland. 1-story 5-room
dwelling and 1-story garage.
Owner—F. W. Conlogue, 2666 77th Av.,
Oakland.
Architect—None. Cost, \$2850

REPAIRS
(723) 3321 BROADWAY, OAKLAND.
Fire repairs.
Owner—L. C. Ables, 1st National Bk.
Bldg., Oakland.
Architect—None.
Contractor—A. H. Rose, 478 25th St.,
Oakland. \$10,000

APARTMENTS
(724) S THIRTY-FIFTH ST 135 W
Webster St., Oakland. Two-story
24-room apartments.
Owner—J. M. Gayner, 374 35th Street,
Oakland.
Architect—None.
Contractor—Better Homes Corp., 4326
E. 14th St., Oakland. \$19,500

DWELLING
(725) MONTEREY NEAR LASSEN,
Berkeley. Two-story seven-room
dwelling.
Owner—David Kesti, 2217 Browning
Street, Berkeley.
Architect—None. \$5800

DWELLING
(726) 16 SOLANO AVE TERRACE,
Berkeley. One-story 5-room dwell-
ing.
Owner—John Sherry, 1557 Visalia St.,
Berkeley.
Architect—J. Angelman, 2047 36th Av.,
Oakland. \$3150

DWELLING
(727) COR BONAR & ADDISON STS.,
Berkeley. One-story 6-rm. dwell-
ing.
Owner—A. Linderman, 1711 10th St.,
Berkeley.
Architect—None. \$4500

(728) S W COR NINETY-SIXTH AV
and A St., Oakland. One-story 4-
room dwelling.
Owner—E. F. Cereghino, 1276 96th Av.,
Oakland.
Architect—None.
Contractor—Lee Martin. \$3300

SERVICE STATIONS
(729) N W COR COLLEGE & Chabot
Rd., Oakland. One-story steel su-
per-service station and 1-story
steel service station.
Owner—California Petroleum Corpora-
tion, 311 California St., S. S.
Architect—None. \$3900

(730) 620 CALMAR AVE, OAKLAND.
One-story 5-room dwelling.
Owner—Louise H. Short.
Architect—None.
Contractor—C. W. Short, 574 Rosal
Ave., Oakland. \$5000

WAREHOUSE
(731) S W COR TWENTY-SECOND
Ave and E 14th St., Oakland. Two-
story warehouse.
Owner—Symon Bros., E. 14th St. and
22nd Ave., Oakland.
Architect—None. \$4000

ADDITION
(732) 3920 EDMEMOOR PLACE, Oak-
land. Addition and 1-story ga-
rage.
Owner—Alex Davidson, 3920 Edgemoor
Pl., Oakland.
Architect—None. \$1150

DWELLING
(733) S TRESTLE GLEN RD 231 E
Stratford, Oakland. Two-story 7-
room dwelling.
Owner—May T. White, 1404 Franklin
St., Oakland.
Architect—None.
Contractor—The Sattin Co., 1404
Franklin St., Oakland. \$8000

DWELLING
(734) 3708 HARBOR VIEW AVENUE
Oakland. One-story 5-room dwell-
ing and 1-story garage.
Owner—Weber & Mitchell, 2960 E. 14th
St., Oakland.
Architect—None. \$3100

ALTERATIONS
(735) 4515 CONGRESS AVE, Oakland.
Alterations and addition.
Owner—Adolph Berger, 4515 Congress
Ave., Oakland.
Architect—J. Watson Oliver, 3720 Ft.
Blvd., Oakland. \$3090

DWELLING
(736) 3800-3806-3814 BAYO STREET,
Oakland. Three 1-story four-room
dwellings.
Owner—G. W. Steffen, 1941 Crosby Av.,
Oakland.
Architect—None. \$2500 each

DWELLING
(737) W ESTATES DR 300 N BUL-
lard Dr., Oakland. Two-story 8-
room dwelling.
Owner—D. C. McIver, 1718 Dwight
Way, Berkeley.
Architect—None.
Contractor—C. E. Stevens, 1718 Dwight
Way, Berkeley. \$7000

STORE BLDG.
(738) S FT BLVD 80 E 60TH AVE,
Oakland. One-story brick and
frame store.
Owner—C. H. Mitchell, 638 Santa Ray
Ave., Oakland.
Architect—None.
Contractor—Thos. O. Reese, 2557 63rd
Ave., Oakland. \$5000

DWELLING
(739) 2650 SEVENTY-SIXTH AVE,
Oakland. One-story 5-room dwell-
ing.
Owner—Geo. W. Hyson.
Architect—None.
Contractor—Milton Bros., 3251 East
14th St., Oakland. \$3000

DWELLING
(740) E HAVENSCOURT BLVD 352
N Avenal Ave, Oakland. 1-story
6-room dwelling.
Owner—Frank Hafstede, 3535 Suter St.
Oakland.
Architect—None.
Contractor—Warren & Price, 3502 Ft.
Blvd., Oakland. \$4500

DWELLING
(741) 5711 CLOVER DR, OAKLAND.
One-story 5-room dwelling and 1-
story garage.
Owner—P. E. McHale, 6001 Ross Street,
Oakland.
Architect—None.
Contractor—Millar White Co., 6407 Re-
gent St., Oakland. \$6300

DWELLING
(742) 569 FIFTY-NINTH STREET
(rear). One-story 6-room 2-family
dwelling.
Owner—G. O. Williams, 569 59th St.,
Oakland.
Architect—None. \$3400

GARAGE
(743) S W COR PORTER & HIGH
Sts., Oakland. One-story steel ga-
rage.
Owner—Benj. H. Maddox, 644 Grand
Ave., Oakland.
Architect—None. \$3000

DWELLING
(744) 3207 MILLSVIEW AVE, OAK-
land. Two-story 7-room dwelling.
Owner—Wm. H. Sims, 1940 62nd Ave.,
Oakland.
Architect—None. \$4600

ALTERATIONS
(745) N FOURTEENTH ST 70 W Har-
rison St., Oakland. Alterations.
Owner—Mrs. Dille, Berkeley.
Architect—None.
Contractor—F. A. Muller, 805 Syndicate
Bldg., Oakland. \$1000

DWELLINGS
(746) 7426-7427 HOLLY ST, and 1833
74th Ave, Oakland. Three 1-story
5-room dwellings and 1-story ga-
rages.
Owner—A. E. Orton, Master Bldrs.,
5748 E. 14th St., Oakland.
Architect—None. Each, \$3250

DWELLING
(747) 380 WEST BROADMOOR, San
Leandro. One-story 5-room dwell-
ing.
Owner—E. R. Blabon, 374 W. Broad-
moor, San Leandro.
Architect—None. \$4000

DWELLING
(748) 258 WEST BROADMOOR BLVD.
San Leandro. One-story 5-room
dwelling.
Owner—A. R. West, 357 Melvin Street,
San Leandro.
Architect—None. \$4000

DWELLING
(749) 572 SUPERIOR AVE, San Lean-
dro. One-story 5-room dwelling.
Owner—Derry, Weaver & Derry, Su-
perior and Hollywood Blvd., San
Leandro.
Architect—None. \$4500

DWELLING
(750) 1065 MANTHEY AVE, San Le-
andro. One-story 6-room dwelling.
Owner—W. N. Harper, 1065 Manthey
Ave., San Leandro.
Architect—None. \$4000

DWELLING
(751) 2525 WASHINGTON, Alameda.
One-story 6-room dwelling, stucco
finish.
Owner—Wm. N. Ihrig, 1162 Broadway,
Alameda.
Architect & Contractor—W. C. Thorpe,
1177 Regent St., Alameda. \$3600

DWELLING
(752) 1811 CAMBRIDGE DRIVE, Ala-
meda. One-story 5-room dwelling,
stucco finish.
Owner—N. F. Justice, 3232 Bayo Vista
Ave., Alameda.
Architect—None. \$3850

BUNGALOW
(753) 430-430A SANTA CLARA AVE,
Alameda. One-story 6-room duplex
bungalow, cement plaster finish.
Owner—W. W. Hunt, 432 Santa Clara
Ave., Alameda.
Architect—None.
Contractor—L. E. Van Ness, 4920 Park
Blvd., Oakland. \$3950

DWELLING
(754) 2826 CALHOUN STREET, Ala-
meda. One-story 5-room dwelling,
stucco finish.
Owner—S. J. Dowling, 1534 St. Charles
St., Alameda.
Architect—None. \$3500

ALTERATIONS
(755) 2325 SANTA CLARA AVENUE,
Alameda. Alterations.
Owner—W. R. Bagot, 1036 San Antonio
Ave., Alameda.
Architect—None.
Contractor—H. R. Abbott, 1229 Regent
St., Alameda. \$1000

DWELLING
(756) 1700 PACIFIC AVENUE, Ala-
meda. One-story 5-room dwelling,
stucco finish.
Owner—A. Nelson, 1548 Pacific Ave.,
Alameda.
Architect—None.
Contractor—J. J. Grodem, 1028 San An-
tonio Ave., Alameda. \$3500

RESIDENCE
(757) 1322 BAY VIEW PLACE, Berk-
eley. Two-story 7-room frame and
stucco residence.
Owner—Misses Venable, 2533 Hille-gass
Ave., Berkeley.
Architect—Henry H. Gutterson, 526
Powell St., San Francisco.
Contractor—Frank G. Applebe, 2405
Acton St., Berkeley. \$9000
NOTE: Recorded contract reported
Mar. 5, 1927, No. 59.

DWELLING
(758) N LACEY AVE 100 E 69TH AV
Oakland. One-story 5-room dwell-
ing.
Owner—A. E. Davidson, 6918 Lacey
Ave., Oakland.
Architect—None. \$5500

DWELLING
(759) S E COR 64TH AVE & OUT-
look Ave, Oakland. One-story 4-
room dwelling.
Owner—Chas. D. Lyon, 6500 Outlook
Ave., Oakland.
Architect—None. \$2400

STORES
(760) E FRUITVALE 78 N E 16TH
St., Oakland. One-story 2-room
stores.
Owner—J. Schutz.
Architect—None.
Contractor—W. K. Owen, 3137 Plett-
ner St., Oakland. \$4000

WELLINGS

(761) E EIGHTY-SIXTH AVE 202-227 So E St, Oakland. Two 1-story 3-room dwellings and garages.
Owner—C. Morris, 4162 Quigley Street, Oakland.
Architect—None.
Contractor—A. S. Morris, 7027 Favor St., Oakland. \$1325 each

ALTERATIONS

(762) 3731 ALLENDALE AVE, OAKLAND. Alterations.
Owner—Mrs. M. Busse.
Architect—None.
Contractor—Otto Henneig, 3527 Sutter St., Oakland. \$2000

DWELLING

(763) 3020 MILLSBRAE AVE, OAKLAND. One-story 6-room dwelling and 1-story garage.
Owner—W. A. Gillespie, 2181 41st Ave., Oakland.
Architect—None.
Contractor—Suburban Realty Co., 1431 46th Ave., Oakland. \$4650

SIGN

(764) N W COR E TWELFTH AND Second Ave., Oakland. Roof sign.
Owner—Foster & Kleiser, 22nd and Market Sts., Oakland.
Architect—None. \$3000

GARAGE

(765) NO. 2019 BLAKE ST., Berkeley. Class C public garage.
Owner—Richard M. Gross, Berkeley.
Architect—None.
Contractor—C. E. Lichens, 1630 University Ave., Berkeley. \$5500

RESIDENCE

(766) NO. 945 SHATTUCK AVE., Berkeley. Two-story 6-room 1 family residence.
Owner—Elsie S. Patrick, 1973 Marin Ave., Berkeley.
Architect—None.
Contractor—A. G. Patrick, 1973 Marin Ave., Berkeley. \$7500

STORES

(767) NO. 1235-37-39 GILMAN ST., Berkeley. One-story building (3 stores).
Owner—W. A. Watson, 1232 Gilman St., Berkeley.
Architect—R. E. Anderson, Berkeley.
Contractor—E. Richtel, 984 Cornell Ave., Albany. \$6000

RESIDENCE

(768) NO. 1122 OXFORD ST., Berkeley. One family residence and garage.
Owner—S. A. Sellors, 5816 Adeline St., Oakland.
Architect—William K. Bartges, Mercantile Bank Bldg., Berkeley.
Contractor—M. W. Crocker, 5816 Adeline St., Oakland. \$5000

RESIDENCE

(769) 443 KENTUCKY ST, BERKELEY. Two-story 8-room frame and stucco residence.
Owner—E. Q. Norman, 1411 Shasta St., Oakland.
Architect—None.
Contractor—James S. Frazier, 2324 Peralta Ave., Oakland. \$10,000

ALTERATIONS

(770) 2425 HILLSIDE AVE, BERKELEY. Alterations to fraternity hse.
Owner—Delta Tau Delta Corp., premises.
Architect—W. C. Perry, 260 California St., S. F.
Contractor—Lawton & Vezey, 354 Hobart St., Oakland. \$35,000

GARAGE

(771) N TWENTY-FIFTH ST 150 W Broadway, Oakland. One-story brick garage.
Owner—G. E. Stoll, 3438 Telegraph Ave., Oakland.
Architect—None.
Contractor—James Construction Co., 2300 87th Ave., Oakland. \$7000

DWELLING

(772) E SEVENTY-THIRD AVENUE, 70 N Hamilton St, Oakland. One-story 4-room dwelling.
Owner—C. Wilson, 3735 Ardley Ave., Oakland.
Architect—None. \$2500

DWELLING

(773) N FIFTY-FIRST STREET 73 W Shafter Ave, Oakland. One-story 5-room dwelling.
Owner—John Salvaressa, 5103 Shafter Ave., Oakland.
Architect—None. \$3800

FACTORY

(774) N STANFORD AVE 60 E Occidental St, Oakland. One-story factory.
Owner—Ferro Enameling Co., 880 60th St., Oakland.
Architect—None. \$1250

DWELLING

(775) 3227 KANSAS ST, OAKLAND. One-story 4-room dwelling.
Owner—F. S. Taylor, 2973 Hopkins St., Oakland.
Architect—None. \$2850

DWELLING

(776) E SIXTIETH AVE 200 S Tevis St, Oakland. One-story 4-room dwelling and 1-story garage.
Owner—C. Van Til, 818 Pacific Ave., Alameda.
Architect—None. \$2200

DWELLING

(777) W FLAGG AVE, 127 S Montana St, Oakland. One-story five-room dwelling.
Owner—L. C. Fish, 2453 Park Blvd., Oakland.
Architect—None. \$4500

DWELLING

(778) 1286 ONE HUNDRED FOURTH Ave, Oakland. One-story five-rm. dwelling and 1-story garage.
Owner—E. C. Ralston, 4630 Edgewood Ave., Oakland.
Architect—None.
Contractor—Carl C. Lassen, 123 Palm Dr., Oakland. \$2950

GARAGE

(779) N FT BLVD 580 W 61ST AVE, Oakland. One-story tile garage.
Owner—C. A. Anderson, 260 E. 12th St., Oakland.
Architect—None.
Contractor—Jas. L. Rich, 1065 Trestle Glen Rd., Oakland. \$4725

RESIDENCES

(780) 7301 AND 1305 TALBOT ST., Berk. 2 1-story 5-room residences.
Owner—M. Schmind, Route 3, Box 85, Oakland.
Architect—None. Each, \$2,500

(781) 419 MICHIGAN AVE., BERK. 1-story 6-room residence.
Owner—J. C. Kinley, 1900 Montana Ave., Oakland.
Architect—G. W. Dixon, 1717 Webster St., Oak. Cost, \$5,000

(782) 3552 72ND AVE., OAKLAND. 1-story 5-room dwelling and 1-story garage.
Owner—W. E. Richard.
Architect—None.
Contractor—A. J. Agrella, 1431 46th Ave., Oakland. Cost, \$2550

DWELLING

(783) N ARKANSAS ST. 160 E Laurel Ave., Oakland. 1-story 5-room dwelling.
Owner—E. P. Grady, 2514 38th Ave., Oakland.
Architect—None. Cost, \$2500

DWELLING

(784) N ARKANSAS ST., 185 E Laurel Ave., Oakland. 1-story 5-room dwelling.
Owner—Geo. H. Drysdale, 2321 38th Ave., Oakland.
Architect—None. Cost, \$2500

ADDITION

(785) 9915 HOLLY ST., OAKLAND. Addition.
Owner—Mrs. H. Brewster, 9915 Holly St., Oakland.
Architect—None.
Contractor—P. J. Monte, 9248 C St., Oakland. Cost, \$1,000

ALTERATIONS

(786) S W COR. 41ST AND HOWE Sts., Oakland. Alterations.
Owner—Fenton Creamery, 41st and Howe Sts., Oakland.
Architect—None.
Contractor—Sattin Co., 1404 Franklin St., Oakland. Cost, \$1,000

ALTERATIONS

(787) 469 VAN BUREN AVE., OAKLAND. Alterations and addition.
Owner—Mrs. L. S. Church, 469 Van Buren St., Oakland.
Architect—None.
Contractor—J. H. Johnson, 953 Appgar St., Oakland. Cost, \$1,000

ALTERATIONS

(788) S W COR. 26TH AVE. AND E 14th St., Oakland. Alterations.
Owner—Ellen McF. Parker, Bldrs. Exchange, Oakland.
Architect—None.
Contractor—Elrod Construction Co., Bldrs. Exchange, Oakland. \$6,000

DWELLING

(789) 2190 41ST AVE., OAKLAND. 1-story 5-room dwelling and 1-story garage.
Owner—Grace E. Hickok, 1433 46th Ave., Oakland.
Architect—None.
Contractor—C. L. Clough, 1433 46th Ave., Oakland. Cost, \$3150

APARTMENTS

(790) W CLAREMONT AVE. 340 E Telegraph Ave., Oakland. 2-story 14-room apartments.
Owner—J. Fiori, 4799 Telegraph Ave., Oakland.
Architect—None.
Contractor—P. Garelo, 920 43rd St., Oakland. Cost, \$14,000

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
55	Abrahamson	Sueel	1650
56	Abrahamson	Mulfer	22212
57	Campbell	Anderson	7650
58	Langeberg	Langeberg	4000
59	Venable	Appelbe	11195
61	Sander	Cederborg	24634
60	Glide	Vogt	76600
62	St. Mary's	Dohrmann	3646
63	Selby	Rich	10800

(55) S E FIFTEENTH STREET and San Pablo Ave., Oakland. Take down brick wall and place girder for store bldg.

Owner—Jules and Hugo Abraham, 805 Syndicate Bldg., Oakland.
Architect—Hugh C. White, 819 Syndicate Bldg., Oakland.

Contractor—D. J. Sueel, 2525 Adeline St., Oakland.
Filed Mar. 3, 1927. Dated Feb. 25, 1927.
Full payment usual 35 days. \$1650
Bond, sureties, forfeit, none; limit, 21 days. Plans and specifications filed.

ALTERATIONS

(56) S E FIFTEENTH ST AND SAN Pablo Ave, (1444 San Pablo Ave.), Oakland. Alterations to store bldg.
Owner—Jules and Hugo Abrahamson, 805 Syndicate Bldg., Oakland.
Architect—Hugh C. White, 819 Syndicate Bldg., Oakland.
Contractor—F. A. Muller, 805 Syndicate Bldg., Oakland.

Filed Mar. 3, 1927. Dated Feb. 28, 1927.
10th of each mo. 75% of value inc. Bal. usual 35 days.
TOTAL COST, \$22,212
Bond, sureties, forfeit, limit, none. Plans and specifications filed.

RESIDENCE

(57) HILGARD AVE, BERKELEY. General construction for residence and garage.
Owner—Mrs. Gladys Campbell.
Architect—Harris Allen, Ray Bldg., Oakland.

Contractor—A. Frederick Anderson, 1093 Longridge Road, Oakland.
Filed Mar. 3, 1927. Dated Feb. 19, 1927.
1st of each mo. 75% of value.
Bal. usual 35 days.

TOTAL COST, \$7660
Bond, sureties, forfeit, none; limit, May 21, 1927. Plans and specifications filed.

RESIDENCE

(58) 17TH LOT 62, MACKINNON AND Gohrman Tract, Oakland. General construction 5-room house and garage.
Owner—Antonia Langeberg, Oak.
Architect—None.
Contractor—C. Langeberg, 3276 Hyde St., Oakland.

Filed Mar. 4, 1927. Dated Dec. 10, 1926
When frame is up
When plastered
When completed
Usual 35 days
Amounts not stated
TOTAL PRICE \$4,000
Bond, sureties, forfeit, none; limit, 90 days after Dec. 10, 1926; plans and specifications not filed.

DWELLING

(59) LOT 49 BLK C HOPKINS Terrace No 3 (S Glen Ave bet Summer and Arch Sts), Berkeley. General construction for 2-story and basement frame dwelling.
Owner—Katharine R., Magdalene and Reid Venable, 2533 Hillegass Ave., Berkeley.

Architect—Henry H. Gutterston, 526 Powell St., S. F.
Contractor—Frank G. Appelbe, 2405 Acton St., Berkeley.

Filed Mar. 4, '27. Dated Mar. 2, 1927.
When frame is up\$2798.75
When brown coated 2798.75
When completed 2798.75
Usual 35 days 2798.75
TOTAL COST, \$11,195

Bond, sureties, forfeit, none; limit, 90 days from Mar. 5, 1927. Plans and specifications filed.

HOTEL BLDG.

(60) PTN LOT 2 BLK 10 COLLEGE Homestead (2521 Channing Way), Berkeley. General construction for 3-story and basement reinforced concrete hotel bldg.

Owner—Mrs. L. H. Glide, 160 The Up-lands, Berkeley.
Architect—James W. Plachek, 404 Merchants Trust Bldg., Berkeley.

Contractor—Vogt & Davidson (Inc.), 354 Hobart St., Oakland.

Filed Mar. 5, 1927. Dated Mar. 3, 1927.
First day of each mo. 75% of value inc.

Bal. usual 35 days.
TOTAL COST, \$76,600
Bond, \$76,600; sureties, Met. Casualty Ins. Co., of N. Y.; forfeit, none; limit, 100 days from date. Plans and specifications filed.

RESIDENCE

(61) LOT 49 WILDWOOD GARDENS No 2, Piedmont (S line of Woodland Way). General construction for residence and garage.

Owner—H. R. Sander, 193 Montecita Ave., Oakland.

Architect—Herbert O. Alden, 618 Sharon Bldg., S. F.

Contractor—A. Cederborg, 1455 Excelsior Ave., Oakland.

Filed Mar. 7, 1927. Dated Mar. 4, 1927.
When rafters are placed\$5434
When plastered 1st coat 4800
When mill work is placed 4800
When completed 4800
Usual 35 days 4800
TOTAL COST, \$24,634

Bond, sureties, forfeit, none; limit, 120 days after Mar. 7, 1927. Plans and specifications filed.

KITCHEN EQUIPMENT

(62) BERKELEY, CALIF. Kitchen & cafeteria equipment for school bldg.

Owner—St. Mary's High School, Berkeley.

Architect—John J. Donovan, 1916 Broadway, Oakland.

Contractor—Dohrmann Hotel Supply Co., 1018 Clay St., Oakland.

Filed Mar. 9, 1927. Dated Feb. 24, 1927.
1st of each mo. 75% of value inc. less previous payments. Bal. usual 35 days.

TOTAL COST, \$3646.60
Bond: Labor and material, \$1823.30; faithful performance, \$1823.30. Sureties none. Forfeit, \$50 per day. Limit July 25, 1927. Plans and specifications filed.

DWELLING

(63) S LINE OF LONGRIDGE ROAD at dividing line of Lots 9-10 Blk 11, Lakeshore Highlands, Oakland. General construction for 2-story 3-room dwelling.

Owner—Julia M. Selby, 556 37th St., Oakland.

Architect—A. M. Smith, American Bk. Bldg., Oakland.

Contractor—James L. Rich, 1065 Trestle Glen Rd., Oakland.

Filed Mar. 9, 1927. Dated Mar. 8, 1927.
When frame is up\$2300

1st coat of plaster 2000
Bal. 35 days consisting of house at 556 37th street.
TOTAL COST, \$10,800
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications not filed.

OAKLAND BUILDING SUMMARY

FEBRUARY, 1926

Classification of Buildings	No.	Permits	Cost
1S dwellings	139	5	\$427,875
1S 2fam dwellings	5	1	22,800
1S 3fam dwelling	1	1	4,250
1S 4fam dwelling	1	1	7,500
1S 5fam dwelling	1	1	7,500
2S dwellings	5	5	30,650
2S flats	2	2	11,500
2S apartments	4	4	40,000
2S aparts. & stores	2	2	28,656
1S stores	3	3	17,800
1S office	2	2	2,450
1S tabernacle	1	1	800
1S Bible school	1	1	6,500
1S tile garage	10	10	7,590
1S tile serv. sta	1	1	4,000
1S tile generator house	1	1	1,117
1S tile office	1	1	990
1S tile addition	1	1	3,000
1S brick garage	2	2	2,900
1S brick factory	1	1	13,135
1S brick stores	1	1	12,500
2S brick school	1	1	47,520
2S brick factory	1	1	23,900
3S brick school	1	1	289,600
5S brick addition	1	1	321,000
Brick addition .Add'l cost			5,000
Brick vault	1	1	800
Brick boiler room	2	2	4,300
1S brick and tile gar.	1	1	2,800
2S brk & tile store&dwel	1	1	5,000
2S brick and conc add.	1	1	60,000
1S conc garage	1	1	2,000
2S conc church	1	1	22,000
2S conc stores	1	1	8,600
1S steel wash rack	1	1	500
1S steel serv. sta	2	2	2,900
1S steel conf. sta	1	1	100
Bunkers	2	2	5,500
Roller Coaster	1	1	12,000
Asphalt Plant	1	1	2,000
Dolphins	1	1	2,000
Billboards	16	16	2,155
Elec. signs	43	43	59,225
Roof signs	2	2	30,300
1S garages and sheds	146	146	37,987
Additions	50	50	28,966
Alters and repairs	120	120	92,478
TOTAL	584	584	\$1,720,644

COMPLETION NOTICES

Recorded ALAMEDA COUNTY Accepted

Mar. 1, 1927—1128 CORNELL AVE, Albany. Leonard C. Remick to Charles H. Wallace. Feb. 19, 1927
Mar. 1, 1927—1706-08 NINETEENTH Ave, Oakland. Walter and Marie Zellweger to Better Homes Corp. Feb. 28, 1927
Mar. 2, 1927—LOT 77 ARDMORE Addition, San Leandro. Roy H. Perin (R. H. Perin) to Ward Durgin. Feb. 25, 1927
Mar. 2, 1927—LOT 238 FREMONT Tct Oakland. Margaret MacLennan to Oliver W. Thornton. Feb. 26, 1927
Mar. 2, 1927—PTN LOT 25 FERNWOOD, Oakland. George W. Bates to whom it may concern. Feb. 28, '27
Mar. 2, 1927—1928 NINETY-NINTH Ave, Oakland. C. L. Burraston to C. L. Burraston. Mar. 1, 1927
Mar. 2, 1927—834 TWENTY-Elighth St., Oakland. Mrs. Anna Bouhaben to J. P. Brennan. Mar. 1, 1927
Mar. 2, 1927—LOT 51 BLK 8 LAKE-shore Highlands, Oakland. George Goeppert to G. R. Heath and G. H. Wendt. Feb. 28, 1927

Mar. 2, 1927—LOTS 5, 6 AND PTN Lot 7 Blk 11 Plat of Cerrito Hill, Albany. E. R. Williams to whom it may concern. Feb. 7, 1927
Mar. 3, 1927—N 10TH ST. 40 FT. E of Clay St., Oakland. Henry Barker to Sommerstrom Bros. Co. Mar. 3, 1927

Mar. 3, 1927—2119 UNIVERSITY Ave., Berk. Lesser Kay Co. Inc. to W. E. Lyons. Mar. 1, 1927
Mar. 5, 1927—NW MCINTYRE AND 109th Ave., Oakland. L. Voldby to L. Voldby. Mar. 5, 1927

Mar. 5, 1927—NO. 2805 YOSEMITE Ave., Alameda. Victor H. Richt to Victor H. Richt. Feb. 28, 1927

Mar. 5, 1927—LOT 1 BLK O, Paradise Park, Oakland. John and Meta Shedler to Millar White Co. March 1, 1927

Mar. 5, 1927—LOT 17 BLK II, Crystal Spring Tract, Berkeley. Mrs. Thora Semb to Charles W. Slack. Mar. 4, '27

Mar. 4, 1927—1525-27-29 ALICE ST Oakland. Grace Leadley Forster to James L. Rich. Feb. 23, 1927

Mar. 4, 1927—4135 LAUREL AVE, Oakland. Thomas F. and Cynthia L. Gallagher to Walter Pressler. Mar. 3, 1927

Mar. 4, 1927—PTN LOT 62 MacKinnon and Gohrman Tct, Oakland. Mrs. A. Langeberg to C. Langeberg. Mar. 4, 1927

Mar. 4, 1927—LOT 1 BLK F MILLS Gardens, Oakland. Asa M. and Dorothy Robinson to Asa M. Robinson. Mar. 3, 1927

Mar. 4, 1927—LOT 24 CROCKER Terrace, Oakland. John W. Roman to Barr & Son. Mar. 4, 1927

Mar. 4, 1927—PTN LOTS 7-8 BLK C Hilton Tct, Oakland. H. C. Woodhams to Grider Woodhams Co. Mar. 3, 1927

Mar. 7, 1927—PTN LOT 7 BLK 11 Property of the Berk. Villa Assn., Berkeley. Clarice H. Libby to Charles C. Williams. Mar. 3, 1927

Mar. 7, 1927—5969 BUENA VISTA Ave, Oakland. K. O. Rodning to K. O. Rodning. Mar. 7, 1927

Mar. 7, 1927—712 SANTA CLARA AV Alameda. Alameda Improvement Club to Denton Bros. Mar. 7, 1927

Mar. 7, 1927—W SIDE CALIF ST about 70 ft n of Stuart St, Berkeley. E. R. Creque to E. R. Creque. Mar. 7, 1927

Mar. 7, 1927—LOT 50 BEST MANOR San Leandro. Johnston Construction Co. to whom it may concern. Mar. 3, 1927

Mar. 7, 1927—1236 ONE HUNDRED and Fifth Ave, Oakland. C. Vis to C. Vis. Mar. 7, 1927

Mar. 7, 1927—N W JOHNSON AVE and Court St, Alameda. Ernest Kundy to I. A. Farringer. Dec. 22, 1926

Mar. 8, 1927—LOT 3 ALBANY TERRACE, B. Reninghaus to E. Reninghaus. Mar. 1, 1927

Mar. 8, 1927—1082 SIXTY-NINTH AV Oakland. John C. Williams (contractor) to whom it may concern. Mar. 7, 1927

Mar. 8, 1927—1086 SIXTY-NINTH AV Oakland. John C. Williams (contractor) to whom it may concern. Mar. 7, 1927

Mar. 8, 1927—1090 SIXTY-NINTH AV Oakland. John C. Williams (contractor) to whom it may concern. Mar. 7, 1927

Mar. 8, 1927—1094 SIXTY-NINTH AV Oakland. John C. Williams (contractor) to whom it may concern. Mar. 7, 1927

Mar. 8, 1927—700 ALMA AVE, OAKLAND. C. H. Marshall to C. H. Marshall. Mar. 8, 1927

Mar. 8, 1927—LOTS 15-16 BLK 2124 Thornally Tct, Oakland. Matthew A. Schmitt to S. J. Davina. Mar. 8, 1927

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Mar. 8, 1927—E LINE TELEGRAPH Ave 450 ft N of Hawthorne Ave, Oakland. Transbay Theatres, Inc., to whom it may concern. Mar. 2, 1927
Mar. 8, 1927—4548 TOMPKINS AVE, Oakland. Giles M. Briggs to Giles M. Briggs Mar. 8, 1927
Mar. 8, 1927—S E SIXTH ST AND University Ave, Berkeley. The Berkeley Health Center to Harry C. Smith Mar. 7, 1927
Mar. 8, 1927—2510 RUSSELL STREET, Berkeley. Matthew Gillespie to whom it may concern. Mar. 6, 1927
Mar. 8, 1927—N E CARLSTON AVE and Longridge Road, Oakland. Ruth Smith Ellis to A. Cederborg Feb. 28, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
Mar. 2, 1927—LOTS 207-209-210 OAK Knoll Unit Co. Oakland. Sunset Lumber Co. vs. Gertrude Rains & Wm. J. McCormick \$80.51
Mar. 2, 1927—N W FIFTH AV AND 17th St. Oakland. T. M. Williams vs. B. D. Rande and B. O. Rande, A. P. Meaker \$275
Mar. 2, 1927—LOT 406 MILLSMONT, Oakland. William N. Wetmore vs. John C. Levee \$43.60
Mar. 2, 1927—LOT 209 FORESTLAND, Oakland. Clinton Mill & Lumber Co. vs. R. P. and D. S. Smith \$220.21
Mar. 2, 1927—LOT 53 FORESTLAND, Oakland. Clinton Mill & Lumber Co. vs. R. P. and D. S. Smith \$165.99
Mar. 2, 1927—3275 THOMPSON AVE Alameda. Pan-Am. Wall Paper & Paint Co. vs. C. L. Yarborough and Ward Durgin \$34.30
Mar. 2, 1927—630 MADISON ST., ALBANY. A. B. MacMurtry vs. Oscar and Marie Stanley, F. E. Sherwood \$87
Mar. 3, 1927 — LOTS 14 AND PTN lots 13 and 15, blk A, map No. 2, of a subd of a ptn of Central Oakland, Oakland. W. H. Little vs. Evelyn and Leo Schwartzreich \$400
Mar. 3, 1927—1234 2ND AVE., OAK. Paul T. Swedberg Co. vs. Frieda Hoffenberg \$133.50
Mar. 3, 1927—LOTS 11 TO 12 AND ptn lot 10, blk B, Bella Vista Park, Oakland. W. B. Exline Co. vs. W. A. and N. J. Baird and W. W. and H. R. Denton and Denton Bros. \$592.60
Mar. 3, 1927—LOTS 5 AND 6, PTN lot 7, blk B, Waverly Place, Berk. Rhodes-Jamieson & Co. vs. F. and Mar. 3, 1927—LOTS 20-21, BLK 15, M. Nurmi and J. J. Kirth, Jr. \$260.10
Mar. 3, 1927—1425 67TH AVE., OAK. Telegraph Paint Co. vs. Alfred E. Brewen and J. C. Banks \$19.15
resbu of a ptn of Hollywood, Oak. M. A. Lopes vs. David Clarke \$46
Mar. 5, 1927—LOT 53 BLK 7384, Forestland, Oakland. C M and Chester M Murphy Jr vs J E Neighbor and Robert P Smith \$110.50
Mar. 5, 1927—LOT 209 BLK 7384, Forestland, Oakland. C M and Chester M Murphy Jr vs J E Neighbor and Robert P Smith \$89.10
Mar. 5, 1927—SE SECOND AVE 54 ft. SW E-14th St. Ptn Blk 50, Hileys Map of Clinton St., Oakland. George Hoffenberg vs Frieda Hoffenberg \$1308
Mar. 5, 1927—LOT 224, Montclair Highlands, Oakland. Sunset Lumber Co vs Realty Syndicate Co and Elmo H Adams \$1700
Mar. 4, 1927—PTN LOTS 1-2-3-4 BLK 1161/2118 Alden Tct, Oakland. John Salvaressa vs. P. F. and E. B. Morris, George W. Nicolle \$49.75
Mar. 4, 1927—PTN LOT 23 ADDISON Tract, Berkeley. J. F. Coates vs. L. D. Stodiek \$52.50
Mar. 7, 1927—PTN LOTS 32-33 BLK 69 Northern Addition to the Town of Clinton, Oakland. Robert Strelff vs. Joseph E. Graves, M. P. Graves \$178.80
Mar. 7, 1927—5563 MARSHALL ST., Oakland. H. J. Simons vs. A. Salera. William Windish \$149
Mar. 8, 1927—329 FOURTEENTH ST Oakland. N. E. Nelson vs. The Oakland Florists, A. H. Marx \$282.70

Mar. 7, 1927—LOT 42 & PTN LOT 41 Blk 12 Key Route Heights. Boorman Lumber Co. vs. Mary E. Anderson, L. R. Butter \$66
Mar. 7, 1927—PTN LOT 18 SUBDIV of Lot 3 Walsworth 100-acre Tct. Oakland. Hall & Son vs. N. and E. C. Badding, Oil-O-Matic of Calif. \$1039.54
Mar. 7, 1927—LOTS 25-26-27-28 BLK 3 Amended Mp of Sunset Terrace, Albany. E. Simon Hardware Co. vs. Vernon W. and F. M. Brown \$50.75
Mar. 7, 1927—LOTS 25-26-27-28 BLK 3 Amended Mp of Sunset Terrace, Albany. E. Simon Hardware Co. vs. Vernon W. and F. M. Brown \$49.15
Mar. 7, 1927—LOTS 25-26-27-28 BLK 3 Amended Mp of Sunset Terrace, Albany. E. Simon Hardware Co. vs. Vernon W. and F. M. Brown \$44.15
Mar. 7, 1927—LOTS 11 & 12 & PTN Lot 10 Blk B Bella Vista Park, Oakland. Powell Bros., Inc., vs. W. A. and N. J. Baird, W. W. and H. R. Denton, Denton Bros. \$51.25
Mar. 7, 1927—1176 EIGHTH ST, Oakland. Bowman & Mattson vs. Sylvester and Irene Sims \$28

RELEASE OF LIENS

ALAMEDA COUNTY

Mar. 2, 1927—INTERSECTION S W line of Morcom Ave. and N line of lot 20, blk B, Melrose Acres, Oak. Jas. S. Forster to J. and Jean Acker, E. W. Kress \$186.07
Mar. 3, 1927—2666 76TH AVE., OAK. Boorman Lumber Co. to R. L. Milton \$299.01
Mar. 3, 1927 — LOT 8, BLK 1, RE-sub of Miramonte Tract, Berkeley. Richmond Sanitary Co. to J. C. Werner, H. Aaroe, Best Plumbing Co. \$163.00
Mar. 3, 1927 — LOT 463, JOAQUIN Miller Acres, Oakland. Zenith Mill & Lumber Co., Inc. to Realty Syndicate Co., Harry Smith \$83.62
Mar. 4, 1927—LOT 12 BLK H, Map Showing Subdiv of S Ptn of Har-mont Tract, Berkeley. L A Bryant to J L and Georgia W Firebaugh \$400
Mar. 4, 1927—NO. 915 LAFAYETTE St., Alameda. Melrose Lumber & Supply Co to Florence P and A L Reed and L C Lantis \$73.73
Mar. 5, 1927—INTERSECTION SE Seventy-third Ave and SW Halli-day Ave., Okalnd. Jacob B Oehm to J C Brown \$157.80

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

BULKHEAD, ETC.
BROADWAY, Redwood City. Foundation piles and bulkhead concrete. Owner—H. Gardner, 38 Broadway, Redwood City.
Architect—Herman B. Krause.
Contractor—Proctor & Cleghorn, Santa Rosa.
Filed Feb. 18, '27. Dated Feb. 14, '27.
As work progresses 75%
Usual 35 days 25%
TOTAL COST, \$3200
Bond, limit, forfeit, plans and specifications none.

DWELLING
LOT 76 BLK 14, San Bruno. All work for one-story and basement dwlg. Owner—Ann Bannister et al.
Architect—None.
Contractor—G. Magnuson.
Filed Feb. 17, '27. Dated Feb. 11, '27.
Roof on 30%
Brown coated 30%
Completed 25%
Usual 35 days 15%
TOTAL COST, \$3080
Bond, \$3000. Sureties, John J. Bolwill and Frank Mazzaso. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

DWELLING
LOTS 13 AND 14, Perry's Sub., San Mateo. All work for one-story reinforced concrete and stucco dwlg. Owner—L. C. Christensen, San Mateo.
Architect—John B. McCool, 49 Geary St., San Francisco.

Contractor—Daly Bros., San Mateo.
Filed Jan. 18, '27. Dated,
Progressive payments of 75%
Usual 35 days 25%
TOTAL COST, \$11,274
Bond, none. Limit, 75 working days. Forfeit, none. Plans and specifications filed.

BUILDING

LOT 5 BLK 1, Sub. Lot 6 Mezes, Belmont. All work for building. Owner—Paul G. Miller et al.
Architect—None.
Contractor—John H. O'Brien et al.
Filed Feb. 21, '27. Dated Nov. 15, '26.
Frame up 14
Brown coated 14
Completed 14
Usual 35 days 14
TOTAL COST, \$4508
Bond, none. Limit, 90 days. Forfeit, plans and specifications filed.

BUNGALOW

LOT 24 BLK 20, San Carlos. All work for bungalow.
Owner—Arthur McCown.
Architect—None.
Contractor—Joseph Schneider.
Filed Feb. 28, '27. Dated Feb. 19, '27.
Frame up \$1450
Plastered 1450
Plumbing and electrical work finished 1250
Usual 35 days 1250
TOTAL COST, \$5400
Bond, limit, forfeit, none. Plans and specifications filed.

PERMITS

BUNGALOW and garage, \$5000; Lot 10 Blk 8, Laguna St., Burlingame; owner, J. P. Bourtt, 136 Lorton St., Burlingame; contractor, L. Ferrea, 712 5th Ave., San Mateo.
BUNGALOW and garage, \$6000; Lot 27 Blk 45, Vancouver St., Burlingame; owner, Peterson & Smoot; contractor, Martin Peterson, 128 Lorton St., Burlingame.
BUNGALOW and garage, \$5000; Lot 13 Blk 4, Mills Ave., Burlingame; owner, James Home, 536 South D St., San Mateo.
BUNGALOW and garage, \$6000; Lot 13 Blk 1, Desota St., Burlingame; owner, Harold Charron; contractor, Martin Peterson, 128 Lorton St., Burlingame.
BUAGALOW and garage, \$3800; Lot 20 Blk 7, Grove St., Burlingame; owner, E. J. Hargrave, 1106 Laguna St., Burlingame.
BUNGALOW and garage, \$6000; Lot 5 Blk 7, Hale Drive, Burlingame; owner, A. M. Schulte.
BUNGALOW and garage, \$4000; Lot 19 Blk 45, Bancroft St., Burlingame; owner, John Sorensen; contractor, P. Grove Peterson.
ALTERATIONS, \$1000; No. 1150 Burlingame Ave., Burlingame; owner, J. P. Duffy, 1112 Burlingame Ave., Burlingame.
BUNGALOW and garage, \$5000; Lot 5 Blk 10, Hale Drive, Burlingame; owner, Geo. W. Williams Co., 1450 Columbus Ave., Burlingame.
BUNGALOW and garage, \$4000; Lot 10 Blk 40, Bancroft St., Burlingame; owner, E. Podesta; contractor, Frank Ferrea, 712 5th Ave., San Mateo.
BUNGALOW and garage, \$4000; Lot 6 Blk 34, Stanley St., Burlingame; owner, F. H. Borling, 661 Crescent Ave., San Mateo.
BUNGALOW and garage, \$6000; Lot 45 Blk 13, Alvarado St., Burlingame; owner, Roy Allen.
RESIDENCE, 2-story, \$8000; Ptn Lots 1 and 2 Blk 36, West Poplar St., San Mateo; owner, Mrs. Simpson, Santa Inez St., San Mateo; contractor, F. Scagings & Tact, Oak St., Homestead, San Mateo.
RESIDENCE, \$6500; NW 57 ft. Lot 226 Edgewood St., San Mateo; owner, Hoelle, Occidental Ave., San Mateo; contractor, Thos. Cavanagh, 663 Dorchester St., San Mateo.
RESIDENCE, \$6500; S 55 ft. Lot 226 Edgewood St., San Mateo; owner, D. Hoelle, Occidental Ave., San Mateo; contractor, Thos. Cavanagh, 603 Dorchester St., San Mateo.
BUNGALOW and garage, \$4500; Lot 10 North H St., San Mateo; owner, A. J. Pesnell, 181 Jessie St., S. F.; architect, T. M. Edwards, Underwood Bldg., San Francisco.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
 Feb. 16, 1927—PART LOT 18 BLK 4, Woodland Pl, San Mateo. Martha F Barnby to whom it may concern.....Feb. 15, 1927
 Feb. 17, 1927—LOT 16 BLK 10, Crocker Tract, San Mateo. Olivia Armando to whom it may concern.....Feb. 11, 1927
 Feb. 18, 1927—LOTS 22 AND 23 BLK 30, San Bruno. Harry A Kelley to whom it may concern.....Feb. 17, 1927
 Feb. 18, 1927—LOTS 30 AND 31 BLK 12, San Bruno. Fred R Hafer to E C Anderson.....Feb. 11, 1927
 Feb. 19, 1927—PART LOT 12 BLK 20 Redwood Highlands. Charles E Penez et al to whom it may concern.....Feb. 19, 1927
 Feb. 21, 1927—LOTS 3 AND 4 BLK H San Bruno. Norman M Nasits et al to Posper Bou.....Feb. 10, 1927
 Feb. 21, 1927—LOT 15 BLK 1, Lomita Park. John Bamford to whom it may concern.....Jan. 16, 1927
 Feb. 24, 1927—PART BLK 11, Burlingame. Joseph P Britt to Stephens Constr Co.....Feb. 25, 1927
 Feb. 25, 1927—LOT 20 BLK D, Fanso Park, San Mateo. J D Straus to R N FitzGerald.....Feb. 17, 1927
 Feb. 25, 1927—LOT 2 BLK 11, North Palo Alto. Henry Harrison et al to A C Heald.....Feb. 24, 1927
 Feb. 25, 1927—DUMBARTON BRIDGE Dumbarton Bridge Co to whom it may concern.....Feb. 21, 1927
 Feb. 25, 1927—LOT 8 BLK 468, Homestead, San Mateo. A Nebron to W T Croop.....Feb. 1, 1927
 Feb. 25, 1927—PART LOT 2, Roosevelt Oaks, Redwood City. R M Graham to whom it may concern.....Feb. 1, 1927
 Feb. 25, 1927—LOT 12 BLK 7, Lyon & Hoag Subd., San Carlos. James C Collins to whom it may concern.....Feb. 24, 1927
 Feb. 26, 1927—LOT 24 BLK 6 Central Addition, San Mateo. William C Johnson et al to Charles Hammer.....Feb. 24, 1927
 Feb. 28, 1927—LOT 52 BLK 4, Hillcrest. Al Schmid to whom it may concern.....Feb. 26, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded Amount
 Feb. 16, 1927—LOT 22, Perry's Sub., San Mateo. M M Bail vs F E Barr.....\$191.08
 Feb. 17, 1927—LOT 17 BLK 3, Burlingame Park. David M Garvey et al vs James Cortese et al.....\$—
 Feb. 17, 1927—LOTS 14 AND 15, Quil-lota Tract, San Mateo. David M Garvey, \$80.15; W W Weaver, \$70.75 vs L H Tryon.....\$198.90
 Feb. 18, 1927—LOT 11 BLK B, Toy's Redwood Gardens, Redwood City. Thomas D Ruggles vs T B Fay et al.....\$180
 Feb. 18, 1927—DUMBARTON BRIDGE C B Caswell et al vs Dumbarton Bridge Co.....\$736.50
 Feb. 19, 1927—LOTS 14 AND 15, Quil-lota Park, San Mateo. Dudfield Lumber Co vs L H Tryon et al.....\$198.90
 Feb. 21, 1927—PART LOT 17 BLK 3, Burlingame Park. S P Meda et al vs James Cortese et al.....\$403.20
 Feb. 21, 1927—LOTS 14 AND 15 Quil-lota Tract, San Mateo. William Jamison, (\$198.60; Gray Thorning Lumber Co, \$326.45 vs L H Tryon et al.....\$813
 Feb. 23, 1927—PARCEL NO. 1, Britton Ranch. Pacific Pulverizing Co vs Anna Dalton et al.....\$93.68
 Feb. 24, 1927—PART LOT 17 BLK 3, Burlingame Park. Burlingame. C D Wood vs James Cortese et al.....\$948.50
 Feb. 24, 1927—LOTS 14 AND 15, Quil-lota Tract, San Mateo. Louis I Boggio vs E H Tryon.....\$408
 Feb. 24, 1927—PART LOT 17 BLK 3, Burlingame Park. John Drummond vs James Cortese.....\$50.45
 Feb. 25, 1927—DUMBARTON BRIDGE Frederick Maurer Alias vs Anton Johnson et al.....\$580.11

Feb. 26, 1927—PART LOT 34 BLK 77, South San Francisco. S G Franzetti vs Serafino Berti et al.....\$209.35
 Feb. 26, 1927—LOTS 14 AND 15, Quil-lota Tract, San Mateo. Fibrestone & Roofing Co vs E H Tryon.....\$129.85
 Feb. 26, 1927—PART PARCEL 1, Britton Ranch, San Mateo. O K Brown vs Anna Dalton et al.....\$113.40

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded Amount
 Feb. 18, 1927—LOT 14 BLK B, Fay's Redwood Gardens. Thos D Ruggles to F E Fay et al.....\$180
 Feb. 18, 1927—LOT 26 BLK M; Lot 51 Elk 30; Lot 42 BLK 14; Lot 24 Blk M, San Bruno. Albert Cook to Gardner & Sons (4 releases).....\$36; \$45.50; \$36 and \$36 respectively

CESSATION OF LABOR

SAN MATEO COUNTY

Feb. 21, 1927—LOT 69 BLK C, Mission St. Tract, San Mateo. Joseph Hurd to whom it may concern. Work ceased.....Feb. 11, 1925

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

ALTER business building, \$800; San Salvador and First Sts., San Jose; owner, Fair & McQuoid, 397 S-First St., San Jose; contractor, F. Zingham, 210 S-Ninth St., San Jose.
 RESIDENCE, 6-room, \$3000; Taylor St. near Sixth, San Jose; owner, Tony Cerone.
 BLEACHERS, \$7500; End of Seventh St. (South), San Jose; owner, State of California State Teachers' College; architect, State Architect; contractor, Carl N. Swensen, 400 Burrell Bldg., San Jose.
 RESIDENCE, 7-room, \$7500; Tilman and Martin Sts., San Jose; owner, E. McQuoid, 198 Tilman St.; San Jose; architect, Lumberman's service.
 RESIDENCE, 3-room, \$2200; McLellan St. near Willow, San Jose; owner, S. Delea, 378 Willow St., San Jose; contractor, S. Geracci, 121 Hollywood St., San Jose.
 RESIDENCE, duplex, \$5000; No. 75 N-17th St., San Jose; owner, M. Cantua, Premises; contractor, Jos. Marks, 517 Gregory St., San Jose.
 RESIDENCE, 5-room, \$3500; Hester St. near Park, San Jose; owner, P. T. Jorgensen, 25 Villa Ave., San Jose.
 RESIDENCE, 4-room, \$3750; Seventh St. near Martha, San Jose; owner, P. A. Fuller, 784 S-Seventh St., San Jose; contractor, S. De Cola, 511 E-Empire St., San Jose.
 RESIDENCE, 5-room, \$4000; Sierra & Buena Vista Sts., San Jose; owner, Albert Hintz, 924 S-Eighth St., San Jose.
 DOUBLE garage, \$600; No. 70 S-17th St., San Jose; owner, Dr. E. Newell. Premises; contractor, The Minton Co., 84 N-First St., San Jose.
 RESIDENCE, 5-room, \$3800; Sierra St. near Park, San Jose; owner, Geo. Spearman, W. San Carlos St., San Jose; contractor, Carl Maurer, 241 Locust St., San Jose.

ALTER business building, \$1255; No. 24 S-Second St., San Jose; owner, Kern & Hamberger, San Francisco; contractor, C. W. Cook, 349 Hester St., San Jose.
 ADD to factory building, \$5500; Eighth and Taylor Sts., San Jose; owner, Easton Can Co., Premises; contractor, G. M. Latta, 25 Rhodes Court, San Jose.
 OFFICE building, 11-story, \$381.00; Santa Clara at Sixth St., San Jose; owner, Medico-Dental Bldg. Co., Security State Bldg., San Jose; architect, W. H. Weeks, Burrell Bldg. San Jose; contractor, Carl Swenson, 6th and Santa Clara Sts., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
 Feb. 28, 1927—LOT 44 Palmita Park, Mt. View. G W Gibson to whom it may concern.....Feb. 28, 1927
 Feb. 28, 1927—NE 40 FT. LOT 11 BLK 2, Elm Leaf Park, San Jose. Elsie Moffett to whom it may concern.....Feb. 26, 1927
 Feb. 28, 1927—LOT 26, Bailey Subd., San Jose. Norman-Wheeler & Needham, Inc to whom it may concern.....Feb. 26, 1927
 Feb. 28, 1927—LOT 22, Bailey Subd., San Jose. Norman-Wheeler & Needham, Inc., to whom it may concern.....Feb. 26, 1927
 Mar. 1, 1927—SW 40 FT OF LOT 1 Blk 2, Hanchett Residence Park, San Jose. H O Liston to whom it may concern.....Mar. 1, 1927
 Mar. 1, 1927—N 20 FT. LOT 12 and S 20 ft. Lot 9 Blk 9 R 3 W Mace's Southwestern Addition, San Jose. James Dotto to whom it may concern.....Feb. 21, 1927
 Mar. 2, 1927—LOT 13 BLK 7 R 4 S Mt. View. Joseph E Hoyt et al to whom it may concern.....Feb. 28, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
 Mar. 2, 1927—SE 67 FT. LOT 14 BLK 16, Lendrum Tract, San Jose. St. Charles Electric Co vs Alice A Denrich.....\$138.08
 Mar. 2, 1927—W 42.01 FT. LOT 14 Blk 27, Home Investment Tract, San Jose. H J Pascoe vs Christopher Balz et al.....\$375
 Mar. 2, 1927—S SAN CARLOS ST. 195 E Prevost St S 137½ E to cent. Guadalupe River N to San Carlos St. W to beg, San Jose. O C McDonald vs Katherine Boysen.....\$76.17

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
 Mar. 3, 1927—W SE SAN JOSE AND Los Gatos Roads S2¼ SW Harding Ave SW 50x150, Los Gatos. Norton-Phelps Lumber Co; Homer Clark; Frank A Bell; A L Norman; A M Jensen; A W Templeman, \$127.46; Pacific Mfg Co, \$785 to A Warren
 Mar. 1, 1927—E SAN JOSE AND LOS Gaos Roads 100 NE from W cor. land Gregory NE S2¼ to Harding Ave SE 150, Los Gatos. Frank A Bell; P E Curtis, and Norton Phelps Lumber Co to Charles P Baird...

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
 Mar. 2, 1927—PALM HILL, Baltimore Park. Larkspur. Wm F Granger to whom it may concern.....Feb. —, 1927
 Mar. 2, 1927—PACHECO TCT, Fair-Fax. Albert Messec to R C Carr.....March 1, 1927
 Mar. 4, 1927—BAYSIDE ACRES near San Rafael. Frank P and Bertha Thomas to Edward Tallman Jr.....Feb. 10, 1927
 Mar. 7, 1927—BELKNAP TRACT, Sausalito. August Palmer to William T Veo.....Mar. 5, 1927

PIERCE-BOSQUIT
Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, RenoSACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

LIENS FILED**MARIN COUNTY**

Recorded	Amount
Mar. 7, 1927—TOWN OF BELVEDERE. Western Asbestos Magnesia Co vs Byron W Haines et al. \$122.88	
Mar. 7, 1927—TOWN OF BELVEDERE. Golden Gate Atlas Materials Co vs Byron W Haines and F G Nutting	\$105.60

BUILDING CONTRACTS**CONTRA COSTA COUNTY****PERMITS**

- COTTAGE, 5-room frame and plaster, \$4300; W 36th St., bet. Nevln Ave. and Barrett St., Richmond; owner, J. M. Thornston, 917 6th St., Richmond; contractor, Fred C. Hosking, 932 Pennsylvania St., Richmond.
- RESIDENCE, 7-room frame and plaster \$7000; W Mount St., bet. Barrett & Richmond; owner, W. Metz, 912 Macdonald Ave., Richmond; contractor, Fred C. Hosking, 932 Pennsylvania St., Richmond.
- COTTAGE, 5-room frame and plaster, \$3500; W McLaughlin St., bet. Barrett and Nevln Ave., Richmond; owner, Thos. P. Bolger, 3215 Fernside Blvd., Alameda.
- COTTAGE, 6-room frame and plaster, \$7000; W Carlston St., bet. Barrett and Silva Sts., Richmond; owner, F. M. Smith, 414 E-Richmond Ave., Richmond; architect, Ernest Flores 814 Chanslor St., Richmond; contractor, Oscar Brous, 814 Chanslor St., Richmond.
- COTTAGE, 5-room frame and plaster, \$4000; W 30th St., bet. Barrett and Roosevelt Sts., Richmond; owner, Carson & Davis, 542 4th St., Richmond; contractor, E. A. F. Carson, 542 4th St., Richmond.

BUILDING CONTRACTS**SAN JOAQUIN COUNTY****PERMITS**

- CHURCH, \$11,604; No. 1402 N. Monroe St., Stockton; owner, Seventh Day Adventists Church; contractor, F. F. Hibbard & Son.
- REMODEL store, \$5000; No. 116-118 E. Main St., Stockton; owner, E. J. Rossi; contractor, L. S. Peletz.
- RESIDENCE & garage; \$5000; No. 1302 W. Acacia St., Stockton; owner, E. Bengston.

BUILDING CONTRACTS**SONOMA COUNTY****RECORDED**

- RESIDENCE SW PALM AND WESTERN AVES., Sebastopol. All work for one-story and basement residence and garage. Owner—A. M. Garcia, Sebastopol. Architect—Edward H. Russ, 1338 Shattuck Ave., Berkeley. Contractor—W. J. Smith, Sebastopol. Filed Mar. 3, 1927. Dated Feb. 21, 1927.
- | | |
|--------------------|-----|
| Roof frame up..... | 25% |
| Plaster on | 25% |
| Usual 35 days..... | 25% |
- TOTAL COST, 11,2000
- Bond, none. Limit, 100 days from Feb. 21, 1927. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES**SONOMA COUNTY**

- | Recorded | Accepted |
|---|---------------|
| Feb. 28, 1927—PTN LOT NO. 8, Crawford Court, Lewis School District. Clara R S Waters to Robert J Whiting..... | Feb. 28, 1927 |

BUILDING CONTRACTS**SAN JOAQUIN COUNTY****PERMITS**

- RESIDENCE and garage, \$4500; No. 2671 Crafton Way, Stockton; owner, T. E. Williams, 1859 W. Park Ave., Stockton.

- RESIDENCE and garage, \$4000; No. 627 S. Central St., Stockton; owner, Ecker Bros.
- RESIDENCE and garage, \$4000 No. 536 West Walnut St., Stockton; owner, D. L. Hyde.
- RESIDENCE and garage, \$7000; No. 202 Stadium Drive, Stockton; owner, W. M. West, 405 E. Poplar St., Stockton; contractor, Randolph & West, 405 E. Poplar St., Stockton.

COMPLETION NOTICES**MONTEREY COUNTY**

- | Recorded | Accepted |
|---|---------------|
| Mar. 2, 1927—SALINAS CITY. O I Abbott to S L Weber.... | Feb. 21, 1927 |
| Mar. 3, 1927—NEW MONTEREY. Gouverneur Morris to whom it may concern..... | Feb. 26, 1927 |
| Mar. 5, 1927—MONTEREY HEIGHTS. A B Coats to Fred McCrary.... | March 3, 1927 |
| Mar. 5, 1927—CITY OF MONTEREY. Dave and Mollie Schwartz to whom it may concern..... | Mar. 3, 1927 |
| Mar. 5, 1927—CARMEL-BY-THE-SEA. Susanne E Clark to Frederick Bigland..... | March 1, 1927 |

BUILDING CONTRACTS**SACRAMENTO COUNTY****PERMITS**

- DWELLING, 6-room and garage, \$4500; No. 2532 9th Ave., Sacramento; owner, Gerald Desmond, 3417 J St., Sacramento; contractor, W. H. Cox, 2172 Gerber Ave., Sacramento.
- DWELLING, 5-room and garage, \$4000; No. 2516 9th Ave., Sacramento; owner, Gerald Desmond, 3417 J St., Sacramento; contractor, W. H. Cox, 2172 Gerber Ave., Sacramento.
- DWELLING, 5-room and garage, \$3244; No. 1824 51st St., Sacramento; owner, A. E. Bowman, Congress Hotel, Sacramento; contractor, James T. Ramsdall, 1400 39th St., Sacramento.
- DWELLING, 7-room and garage, \$—; No. 928 46th St., Sacramento; owner, Flora C. Harvey, 2175 Portola Way Sacramento.
- DWELLING, 6-room and garage, \$5500; No. 2808 26th St., Sacramento; owner, Greer & Harrigan, 900 7th St., Sacramento; contractor, C. E. Mendenhall, Rt. 2, Box 1646, Sacramento.
- DWELLING, 6-room and garage, \$3000; No. 641 Sonoma Way, Sacramento; owner, Philip Kahn, 607 T St., Sacramento; contractor, M. F. Terra, 2215 9th St., Sacramento.
- DWELLING, 5-room and garage, \$4900; No. 4771 7th Ave., Sacramento; owner, N. H. Lund, 3300 Cutter Way, Sacramento.
- DWELLING, 6-room and garage, \$5000; No. 4425 J St., Sacramento; owner, L. F. Fould, 1623 O St., Sacramento.
- DWELLINGS (2) 4-room, \$6000; No. 2624 and 2628 D St., Sacramento; owner, Florida Clark, 2069 D St., Sacramento; contractor, P. Opydke.
- DWELLING, 5-room and garage, \$4000; No. 2965 44th St., Sacramento; owner, J. W. Hoopes, 5140 14th Ave, Sacramento.
- DWELLING, 6-room and garage, \$5000; No. 2601 14th St., Sacramento; owner, A. R. Greiman, 4041 11th Ave., Sacramento.
- DWELLING, 5-room and garage, \$3000; No. 1948 Valley Way, Sacramento; owner, Jas. L. McMains, 3025 8th Ave., Sacramento.
- DWELLING, 6-room and garage, \$4000; No. 375 33rd St., Sacramento; owner, Alva Opydke, 3239 E St., Sacramento; contractor, Paul R. Opydke, 3239 E St., Sacramento.
- PRIVATE garage, \$1000; No. 206 W St., Sacramento; owner, Frank Jonsabres, 206 W St., Sacramento; contractor, Holland Constr. Co., 2608 R St., Sacramento.
- DWELLING, 3-room and garage, \$4000; No. 2232 33rd St., Sacramento; owner, J. S. Richards, Rt. 6, Box 3310 Sacramento.
- DWELLING, 6-room and garage, \$5700; No. 2600 Marshall Way, Sacramento; owner, Dolores V. Ilov, 2640 5th Ave., Sacramento; contractor, A. L. Johnson Co., 2640 5th Ave., Sacramento.

- Store building, 1-story and mezzanine, \$20,000; No. 1331 31st St., Sacramento; owner, H. C. Eilers, Sacramento; contractor, H. W. Robertson, 2633 6th Ave., Sacramento.
- DWELLING, 5-room and garage, \$2000; No. 894 57th St., Sacramento; owner, C. H. Lyman, 1333 56th St., Sacramento.
- DWELLING, 6-room and garage, \$5000; No. 1517 38th St., Sacramento; owner, L. H. Applegate, 3348 42nd St., Sacramento; contractor, P. Opydke, 3239 E St., Sacramento.

COMPLETION NOTICES**SACRAMENTO COUNTY**

- | Recorded | Accepted |
|---|---------------|
| Mar. 1, 1927—LOT 128, Homeland. C A Darling to whom it may concern..... | Feb. 7, 1927 |
| Mar. 1, 1927—LOT 2092 W. & K. Tct, 24 Annex, Sacramento. B C Erwin to whom it may concern..... | Mar. 1, 1927 |
| Mar. 2, 1927—LOT 13, Wm. T. Martin Tract, Sacramento. Wm T and Irene Phyllis Martin to whom it may concern..... | Mar. 2, 1927 |
| Mar. 2, 1927—LOT 99, Riverside Terrace, Sacramento. Herman A Steinagel to whom it may concern..... | March 2, 1927 |
| Mar. 3, 1927—LOT 36, South Curtis Oaks Sub. 4, Sacramento. R W Robinson and Ethelene V (ux).... | Feb. 26, 1927 |
| Mar. 3, 1927—LOT 217, New Era Park Sacramento. Harry L Mee to whom it may concern..... | Mar. 1, 1927 |

LIENS FILED**SACRAMENTO COUNTY**

- | Recorded | Amount |
|---|----------|
| Mar. 7, 1927—LOT 192, South Curtis Oaks No. 5, Sacramento. A Virgilio vs L T Leavitt and Lila F (ux)... | \$293.50 |

BUILDING CONTRACTS**FRESNO COUNTY****PERMITS**

- DWELLING & garage, \$6000; No. 3343 McKenzie Ave., Fresno; owner, F. M. Freitas; contractor, W. T. Harris, 577 McKinley St., Fresno.
- WRECKING, \$6000; Hippodrome Theatre, Fresno; owner, L. L. Cory, Cory Bldg., Fresno; contractor, Dolan Wrecking Co.; 104 Van Ness Ave., Fresno.

COMPLETION NOTICES**FRESNO COUNTY**

- | Recorded | Accepted |
|---|---------------|
| Mar. 2, 1927—LOT 27, Lucerne Tract, Fresno. R F Chapman to D D Mancill..... | Feb. 28, 1927 |
| Mar. 2, 1927—LOTS 17 AND 18, Prichard Place, Fresno. CAL Bond & Mtg. Co. to whom it may concern..... | March 1, 1927 |
| Mar. 2, 1927—LOTS 19 AND 20, Prichard Place, Fresno. John D Blase to whom it may concern..... | Mar. 1, 1927 |
| Mar. 2, 1927—LOT 7, Palmdale Acre Tract, Fresno. W A Beran to whom it may concern..... | Mar. 2, 1927 |
| Mar. 4, 1927—LOTS 4 AND 5 BLK 3, Blackstone Ave Tract No. 2, Fresno Norman V Heathorn to whom it may concern..... | Mar. 3, 1927 |
| Mar. 4, 1927—LOTS 25 & 26 BLK 13, Roeding Addition, Fresno. S C Ramage to whom it may concern..... | Feb. —, 1927 |
| Mar. 3, 1927—LOTS 16 AND 17 BLK 3, Blackstone Ave Tr No. 2, Fresno S C Ramage to whom it may concern..... | Mar. 4, 1927 |

LIENS FILED**FRESNO COUNTY**

- | Recorded | Amount |
|---|--------|
| Mar. 5, 1927—W 1/2 LOT 4, Malaga Tr Fresno. J D Halstead Lumber Co vs Garabed Papazian and A Booldodian | \$55 |



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Twenty-Seventh Year No. 12

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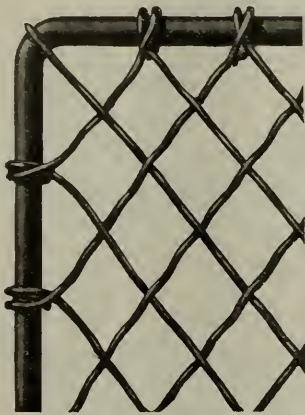
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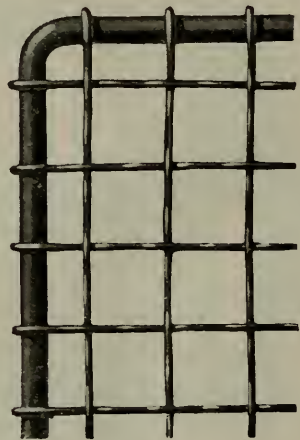
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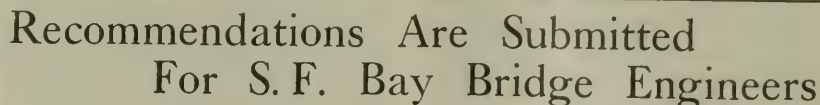
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Twenty-Seventh Year No. 12



Arthur Talbot
Wm. Wilgras
H. D. Newell
John D. Galloway
L. H. Nishkian
C. H. Snyder

The Department of Commerce announces that according to data collected at the biennial census of manufacturers taken in 1926, the establishments classified in the "Lumber and Allied Products" group reported, for 1925, products valued at \$3,688,552,647, an increase of 1.5 per cent as compared with \$3,633,033,680 for 1923 the last preceding census year. The totals are made up as follows: Basic Industries, using timber, logs, cordwood, crude gum, or other raw forest products as materials, \$1,468,427,334 in 1925, a decrease of 4.3 per cent as compared with \$1,534,990,576 in 1913; wood-reworking industries, \$778,050,860 in 1925, an increase of 2.1 per cent over \$762,017,455 in 1923; wooden-container industries, \$249,612,107 in 1925, a decrease of 6 per cent from \$265,500,597 in 1923; furniture and related industries, \$950,595,981, an increase of 11.6 per cent over \$851,449,173 in 1923; miscellaneous and allied industries, \$241,866,365, an increase of 10.8 per cent over \$218,316,685 in 1923.

Court Holds Contract With Non-Certified Architect Void If Client Is Not Notified

A contract for architectural services made by a person who does not possess a license to practice architecture is null and void unless he explicitly informs his client at the time that he is not licensed as required by the California law regulating the practice of architecture. This is the ruling of the court of appeal, second appellate district, division 2, in a decision reversing a judgment of the superior court of Los Angeles county in the case of *Payne vs De Vaughn and Spaugb* (No. 4140). No appeal was taken to the supreme court and the appellate court's ruling stands as its final interpretation of the clause in the California license law relating to noncertificated architects.

According to the evidence in the case the plaintiff, who styled himself an "architectural engineer," had a written contract to prepare plans and specifications for and supervise the construction of a building for a fee of 4 per cent of the cost of the completed structure, and was paid \$100 on account. It was stipulated that should the owner fail to secure a loan for the building or decide not to build, the plaintiff was to receive \$200 for his sketches and services. Subsequently the owner entered into a contract with an architect, who prepared other plans and specifications and secured a loan to erect the building, the completed cost of which was \$23,000. Contending that he was not permitted to fill his part of the contract, plaintiff sued for \$11,072, balance of fee claimed to be due him under his contract. In the trial court plaintiff secured a judgment for \$575, of which amount \$475 remained unpaid.

Defendants, appealing the judgment, contended that as the plaintiff had no license to practice architecture and did not inform them of this fact, the contract was null and void. In upholding this contention the court was unanimous. In the opinion on the case, written by Judge Craig, the court said:

"It is urged on behalf of the respondent that since he at no time represented himself to be an architect, but only an architectural engineer, he did not violate the statute above quoted. The idea seemed to be that unless it appears that he violated every provision of the law in question, the mere fact that he transgressed one of its inhibitions, is of no consequence. But for any person to practice architecture in this state without a certificate, is made a misdemeanor, and this, regardless of whether or not he may also have held himself out to the public or to any person as an architect.

"Under this statute, there is but one way in which a person who has no certificate can legally render such architectural service as were to be performed by respondent. Such person can 'inform the person for whom such plans or data are furnished, that he, the person furnishing the plans, is not a certified architect.' Therefore, if it be shown that the respondent practiced architecture, the burden is clearly upon him to prove that he brought himself within the exception just quoted by giving the appellant the required information. It is not contended that the respondent did this. Under such circumstances, the task of the court is a simple one. It is merely to decide whether or not the work contracted to be performed constituted practicing architecture.

"The rule which brings one within the classification of 'architect' has been declared in various jurisdictions. In every instance where the term has arisen for interpretation, so far as we are able to ascertain, it has been held that one who makes plans and specifications for a building, and superintends the construction, is an 'architect.' In fact, the rule most commonly applied does not embrace the duty of supervision. . . . In *Bacigalupi vs. Phoenix Bldg. and Constr. Co.*, 14 Cal. App. 632, 112 Pac. 892, it was held that although a person who prepared the plans and specifications was not a professional but was a contractor and builder, yet, having performed such services, he was in that instance an architect. Clearly the services contracted to be rendered by Payne were those of an architect.

"But respondent attempts to avoid the effect of this upon the theory that, although he was the contracting party, prepared the plans and specifications, and agreed to supervise the construction, the contract was legal because he was in reality not the principal architect. However, the latter was not a party to the contract.

"In *Wedgewood vs. Jorgens*, 190 Mich. 620, 157 N. W. 360, a city ordinance was involved which embodied provisions similar to those contained in the statute here under consideration. It was here said: 'An architect as defined by the ordinance, employs an unlicensed architect to prepare plans and specifications for one of his clients. Does the rule apply in such a case? We think it does. Plaintiff must have known that, as a builder, contractor and overseer of construction, he was an architect within the meaning of the ordinance. He knew that he had no license and he

admits that he knew that Krieger, the architect, who actually prepared the plans, had no license. Whether plaintiff be regarded as an unlicensed architect, or whether he be regarded as a mere contractor and builder, an knowingly employed an unlicensed architect to do the work, he is barred under the rule from recovering on the contract.'

"The act here in controversy forbids the practice of architecture by an unlicensed person and makes it a misdemeanor, although it does not prevent him from furnishing plans or data if he shall first have fully informed the person for whom they are intended that he has not been certified. This latter duty the respondent did not observe.

"It has frequently been held that a statute or ordinance requiring the payment of a license and procurement of a certificate to perform the services of an insurance agent, attorney, contractor and builder, freight solicitor, insurance broker, peddler, architect, plumber, real estate agent or stock broker, is not to be construed as a revenue law alone, but as a police measure, for the protection of the public, and that a contract of an unlicensed person for the furnishing of such services will not be upheld. * In *Levinson vs. Boas* our own superior court said: 'It is to be noticed that every case from every court recognizes that when a statute has been made for the protection of the public, a contract in violation of its provisions is void.'

"We conclude that respondent practiced architecture in contravention of the provisions of the act regulating the practice of architecture, and that, therefore, the contract upon which recovery is sought, was illegal and void."—S. W. Builder.

64.7 Cents Of Every Dollar Expended In Building In 1925 Went Into Home Construction

In a study made in 274 cities by the Bureau of Labor Statistics of the U. S. Department of Labor it has been found that in 1925 64.7 cents out of every dollar expended for new building construction were spent for residential buildings, including hotels, as against 35.3 cents spent for new non-residential buildings. One-family dwellings made up 41.7 per cent of the total number of new buildings and 28.8 per cent of the total building costs. Two-family dwellings constituted 6.9 per cent of all buildings and 8.5 per cent of all costs. Apartment houses, each built to accommodate three or more families, were 3.0 per cent of all new buildings but made 20.6 per cent of all costs. One-family dwellings had an average cost each of \$4567, two-family dwellings \$8369, and apartment houses \$46,928. The 342 hotels had an average cost of \$502,333 each.

Private garages comprised 37.1 per cent of all new buildings erected, but only 2.3 per cent of the total cost of all buildings, the average cost being only \$422. A total of 1248 churches and 1047 amusement buildings were built, but \$63,457,806 were spent for churches and \$116,283,961 were spent for theatres and other amusement buildings. Schools and libraries were built in

these 274 cities to the number of 1037 with a total cost of \$163,027,827.

The number of families provided for by new dwellings in 272 identical cities increased from 455,775 in 1924 to 507,096 in 1925. Of these families provided for by new construction 29.5 per cent were taken care of in apartment houses in 1924 and 33.8 per cent in 1925. The entire number of permits issued for new buildings of all kinds in 272 identical cities increased 0.1 per cent between 1924 and 1925, and the cost 18.6 per cent.

Based on the costs of material and labor, the bureau found that in 1925 building in general cost two and one-eighth times as much in 1925 as in 1914. Permit figures are available for 130 cities back in 1914. In these cities two and one-fourth times as much building was done in 1925 as in 1914. This means physical construction, no valuation. In the same interval population in these cities increased 24 per cent. It is believed that the building shortage of the War period has not than been made up with more new building being done than necessary to meet normal needs, this conclusion being based on the assumption that the building done in 1914 supplied the need of that year.

Unit Buildings Costs Compiled By Southern California Contractors

Special Correspondence from the Associated General Contractors of America, Southern California Chapter, Los Angeles)

In using these figures, corrected to February 1, 1927, it should be remembered that application of an average estimate of cost to any given locality is always open to question even where the prices are uniform, which they never are. For these reasons, the Southern California Chapter, Associated General Contractors of America, has provided a range of costs in each item which would cover all ordinary conditions, but cannot be compared with cost estimates based upon a detail study of plans and specifications, as regularly made by a general contractor.—Editor.

TOTAL UNIT COSTS PER CUBIC FOOT

CLASS A STEEL FRAME BUILDINGS		CLASS A REINFORCED CONCRETE BUILDINGS	
Office Buildings	\$.50 \$.70	Office Buildings	\$.45 \$.65
Hotels	.55 .70	Hotels	.45 .65
Apartment	.55 .70	Apartment	.50 .65
Lofts	.20 .35	Lofts	.17 .30
Warehouses	.20 .30	Warehouses	.15 .25

CLASS C BRICK BUILDINGS

Stores on ground, apartments above	\$.25 \$.45
Apartment	.30 .50
Hotels	.25 .45
Lofts	.17 .30
Warehouses	.15 .25
One-story garages, per square foot	1.50 2.00
One-story stores, per square foot	2.00 3.25

Volume (cu. ft.) is average floor area times the total height from lowest basement floor to high point of roof.

TOTAL UNIT COSTS PER SQUARE FOOT

FRAME BUILDINGS		FRAME BUILDINGS	
California Houses:		Bungalows, special	
Good	\$2.75 \$3.25	Good	\$5.00 \$6.00
Medium	2.25 2.75	Medium	3.40 3.75
Cheap	1.50 2.00	Medium	2.75 3.25
Dwellings, two-story:		Cheap	2.25 2.75
Good	\$6.00 \$8.00	Outbuildings, frame:	
Medium	4.00 5.00	Good	\$2.00 \$2.50
Cheap	2.50 3.50	Medium	1.50 2.00
SINGALOW COURT—FRAME APTS.		Cheap	1.00
Special	\$7.00 \$8.00	FOUR-FLAT BUILDING, 2-STORY	
Good	6.00 7.00	Special	\$5.00 \$6.50
Medium	5.00 6.00	Good	4.25 5.00
Cheap	4.25 5.00	Medium	3.75 4.25
BRICK-IRON BUILDINGS, ALL KINDS		Cheap	3.50 3.75
			.90 1.20

Area (sq. ft.) total floor space including porches but not light courts. Concluding a careful study of unit building costs for the current period, the committee of general building contractors, who were making the study, find practically no change in unit costs for buildings as compared with current estimates of one year ago. While several materials and labor advanced in price, certain materials were correspondingly reduced, thus rendering a very slight change in the unit costs.

Serious Building Slump Not Anticipated This Year

(Special Correspondence)

There is little likelihood that the construction industry will be confronted with a serious slump this year, in the opinion of A. W. Dickson, executive secretary of the National Association of Building Trades Employers.

Mr. Dickson in an article in the March issue of the American Builder-Economist, states that although there is not the "pressing demand for new construction this year that there has been in the past eight years," there is a large volume of industrial, public and home building work in prospect.

"Speculative building is at an end," Dickson asserted, "and any program begun this year will be of a legitimate nature for which there is a definite need."

Present prices and cost levels will doubt prevail throughout the year. "There is nothing to indicate that material prices will advance and labor is to be in the main contented to

go along under existing wage scales. There will undoubtedly be some minor readjustments of wage scales, but the upward tendency of rates over the past few years has been definitely stopped.

"The larger cities report a surplus of mechanics in all lines and unemployment is general throughout the industry and there will undoubtedly be more craftsmen out of work this year than at any time since the depression of 1920."

Thomas J. Vernia, vice-president of the Indiana Limestone Company, writing in the American Builder-Economist declared that "there is undisputable evidence that the building situation is more stabilized than ever before."

"The ever-growing demand due to population increase, to better living conditions, to the desire for better business quarters, coupled with a more plentiful supply of available money," said Mr. Vernia, "will probably keep the construction industry operations at

a high rate for some time to come.

"Signs point to a building volume well up toward the totals of the last three years. This in spite of warnings to retrench and reports of over-building in some branches. If there is over-building, it is a local rather than a general condition. There is still a sharp demand for the moderate-priced apartment and suburban home and certain types of commercial buildings. Surveys in a number of cities indicate a fairly good balance between under-production and over-supply. A halting of building now would create another building shortage which in turn would mean higher rents as well as unemployment for several hundred thousand workers.

"A strong influence in continued high activity is the public buildings program now under way. This program, held in reserve until urgent private requirements have been met, will compensate for any possible slowing up. In Washington, public works construction is going forward at a pace never before known. Huge undertakings will be added to the present government projects.

"Another factor which might help to fill the gap should there be a trade recession is the great waterways undertaking that will call for an enormous construction expenditure. The vast sums appropriated for good roads should also stimulate the construction of better dwellings in their proximity."

ADVERTISING TO FURTHER USE OF HEMLOCK

Plans to place west coast hemlock in its proper place before the builders of the world for its many specialized uses were agreed on at a special hemlock meeting of interested lumber manufacturers held at Tacoma recently. An advertising and trade promotion campaign for this purpose will be launched at once by the West Coast Lumber Bureau, Seattle, it is announced.

J. D. Tennant, president of the bureau and chairman of the meeting, stated that more than 50 publications will be used by the bureau in the first broadside of the hemlock campaign. This advertising, scheduled for May this year, includes popular weekly magazines, architectural, building, engineering and lumber journals. At the same time the bureau will have ready for distribution to prospective customers a book on hemlock, written both from a technical and a popular viewpoint.

It was agreed by the manufacturers at the meeting that west coast hemlock should be advertised as a specialty wood. "We can recommend west coast hemlock finish, flooring, interior trim and like purposes as the equal of any other soft wood anywhere and we can say truthfully that our hemlock is the equal of any other soft wood for ordinary house and barn construction," declared George S. Long, general manager of the Weyerhaeuser Timber Company. Other speakers stressed the necessity for advertising the special uses of west coast hemlock. In addition to these special uses, the sale of common grades of west coast hemlock for home building will be emphasized, the bureau announced.

ENGINEERS TO CONVENE

The next annual convention of the American Association of Engineers will be held at Tulsa, Okla., June 6-8, 1927. The convention will be held at the same time as the annual meeting of the Oklahoma Division, A. A. E.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Assembly Bill No. 162, presented by the White Pine and Nye County delegations and introduced in the Nevada State Assembly, would change the present Nevada state highway law by striking out a section which provides for the appointment of members to the highway commission. Under the terms of the new bill the commission is to consist of three members, to be appointed from three districts throughout the state. The districts are created on county division lines, District No. 1 consisting of Washoe, Lyon, Ormsby, Mineral, Storey, Douglas, Lander and Eureka Counties; District No. 2 of Humboldt, Pershing and Elko Counties; and District No. 3 of Esmeralda, Nye, White Pine, Lincoln and Clark Counties. The bill, if it becomes a law, will be effective immediately after passage and the governor will name three commissioners to serve one, two and three years. As the terms expire the appointments will be made on a three-year basis.

Limitations on the amount of work which will be awarded to new bidders are proposed in a new provision in the specifications for state highway work in Iowa. Contractors who have not previously executed contracts under the supervision of the commission are now required to file within five days before opening of bids a statement showing their financial responsibility and experience on similar work. Upon the showing in this statement the bidder will be notified before the opening of proposals the number of miles of paving, if any, which will be awarded to him if his bid is low, but in no case will he be given contracts for more than about 10 miles of road. Similar limitations will be imposed upon contractors who have not substantially completed their first contract under the supervision of the commission.

A campaign to reduce the number of deaths in traffic accidents in the United States is being formulated by the American Road Builders' Association's recent convention in Chicago. Uniform traffic regulations, wider and straighter highways, more signals and elimination of grade crossings and narrow bridges are among the things held necessary to reduce the toll by Charles M. Upham, managing director of the organization. He said that preliminary reports from state highway commissions indicate that the number of deaths exceeded 29,000 last year. In 1925 the toll was more than 26,000 and the property damage \$650,000, he stated.

Geary Rich, of San Francisco, has been authorized by State Department of Public Works, Division of Water Rights, to appropriate waters for municipal use in the towns of Vallejo, Benicia, Cordella, Suisun, Fairfield and other points in Solano County. Construction contemplated will involve an expenditure of \$2,000,000.

Bill providing for \$200,000 appropriation to finance construction of a causeway over the Sutter By-Pass on the Yuba City-Woodland highway, has received favorable consideration of the Assembly Committee on Drainage.

Under a proposed ordinance introduced in the Reno, Nev., city council, at the request of various building contractors, "any person, firm, association or corporation carrying on the business of building contracting or painting," would be required to pay a \$50 annual license fee. Mayor Roberts referred the measure to the grievance committee for investigation and report. The proposed ordinance is declared to be aimed especially at "fly-by-night" builders and painters who have no established headquarters in the city. It provides for conviction on violation a penalty of not less than \$25 nor more than \$250 fine, or a jail sentence not to exceed 45 days.

The latest figures of Canadian exports of asbestos, covering December and the nine months of the Dominion fiscal year to December 31, 1926, indicates a fair improvement in the asbestos industry so far as markets are concerned. Exports to the United States are gradually picking up. Total exports for December were 24,924 tons, as compared with 21,165 one year before.

American and German engineers will be the chief competitors in a contest to be staged by the Soviet commissariat of transport in Leningrad, Russia, May 1, to determine the best type of internal combustion locomotives using petroleum for fuel. Invitations sent out several months ago to foreign engineers, asking them to submit plans for a locomotive of this type, have been accepted by several prominent American and German specialists.

An ordinance requiring a permit to be obtained to establish a rock crushing plant or sand and gravel pit and regulating the location of same was passed by the supervisors of Los Angeles county March 4th and took effect as once as an emergency measure because of danger from excavations in washes in time of floods.

Expenditure of 16 to 15 per cent more money and application of all available engineering skill would have prevented such disasters as attended the earthquake in Santa Barbara and the recent hurricane in Florida, Ford A. Carpenter, manager of the department of meteorology and aeronautics of the Los Angeles Chamber of Commerce, told the Executives' Club of Chicago recently.

San Francisco Board of Education contemplates a school construction program to extend over a period of ten years during which it is hoped to erect fifteen new schools. The program calls for an annual expenditure of from \$2,000,000 to \$3,000,000. A large appropriation in the 1927-28 municipal budget will be requested of the supervisors.

Leonard F. Youdall, San Francisco contractor has brought suit in the superior court at Stockton for \$253.40 against the Santa-Carbona Irrigation District, alleging the amount to be due for labor and materials furnished in the installation of pumping equipment for the defendant on Oct. 29, 1921.

Unskilled laborers in the employ of the city of Seattle will hereafter be paid on a monthly wage basis, instead of a daily basis, as at present. These laborers, many of whom are employed only part time, now draw \$4.75, \$5.00 and \$5.25 a day. They petitioned for a monthly wage of \$110, \$115 and \$120. The city council granted them \$112.50, \$117.50 and \$122.50 a month.

Unfilled orders of the United States Steel Corporation decreased 203,055 tons in the month ended February 2. Forward orders on February 28 aggregated 3,597,119 tons, against 3,800,177 tons as of January 31 and 4,616,820 on February 28, 1926.

Seattle recently voted a \$900,000 bond issue to finance construction of municipal auditorium.

Seattle will obtain the 1928 convention of the Northwest Electrical Inspectors' Association, according to Sam G. Hepler of the Seattle Electric Club. The 1926 convention was held in Portland, Ore.

Municipal ownership of public utilities, long a political issue, went down to defeat in the Seattle elections recently. The voters registered the disapproval by a vote of 27,537 to 11,216 of a proposal to buy the privately owned street car line in the city for \$1,200,000.

City of San Rafael contemplates bond issue to replace the present sewer system. City Manager Brainerd in report to council estimates cost of 4 inch wood stave pipe sewer at \$107,620, 42-inch concrete pipe, \$159,865 and 4 inch cast iron pipe at \$266,619. Brainerd favors the wood stave type.

TRADE NOTES

B. H. T. Anderson, associated with James J. Wood in the theatre business in Redding and Red Bluff, and V. Wooley, former superintendent of the Diamond Match Company at Chico have formed a partnership in the lumbering business with headquarters in San Francisco. The firm will be known as the Taylor-Anderson Lumber Company. Offices are maintained in the First National Bank Bldg.

George Ankers and D. C. Narbo, president and vice-president, respectively of the Lucille Chemical Company of Los Angeles, are conferring with the Santa Cruz Chamber of Commerce regarding the location in that city for a plant to manufacture paint.

The Wilmat Co., 8th Floor, 333 S. Grand St., Los Angeles, seeks a live dealer in San Francisco to sell automatic water systems (200 to 300 gallons per hour capacity), household garbage and rubbish burners (gas fired), gas and oil storage tanks, pumping equipment and air compressors.

Weinman Pump Manufacturing Co., 270 Spruce St., Columbus, Ohio, manufacturers of pumping machinery is anxious of securing a satisfactory engineering firm or sales engineer to handle their pumping machinery on an exclusive basis for San Francisco and contiguous territory.

E. H. White Lumber Company has taken over the business of the Blanken Lumber Company at Santa Rosa which makes that concern the largest company operating north of San Francisco Bay, according to officials of the concern.

Benjamin F. Delaney, 4006 Hopkins street, Oakland, will operate under the firm name of Success Heating Company

R. H. Garland, son of F. J. Garland, manager of the Chas. H. McCormick Lumber Company's yard at San Diego, until recently with that concern himself, is now with the U. S. Gypsum Co. in Southern California.

J. Ellery Robertson will operate from Morris Ave., San Francisco, under the trade name of Robertson Trucking and Grading Company.

H. C. Ferguson and F. D. Butler have bought the Western Lumber Co. at Sacramento from E. C. Carpenter.

Wm. Chas. Constable, 2786 Bellaire ave., Oakland, will operate under the trade name of Preservo Waterproofing Co. Co.

E. T. Robie Company, lumber dealers, with headquarters at Auburn, Cal., is being incorporated. The company is capitalized at \$10,000. Directors are: T. Robie, Ina S. Robie and Wendell Robie, all of Auburn; Edwina Robie Robbins of Yuba City and E. S. McInde of Davis.

Asbestos Distribution Company, capitalized for \$100,000, has been incorporated and will establish a factory in Oakland. Directors of the company are: S. M. Sample, Harry D. Leech, J. Turgeon, George T. Ehrlich and A. Little.

The Adams Lumber Company of San Francisco has leased 7000 square feet floor space at 5317 Horton street, Berkeley, for the distribution of doors, molding, sash, veneered white pine panels and art panels. B. Adams is president and general manager of the company.

B. H. Taylor Anderson and Vernon Woolley will operate under the firm name of Taylor Anderson Lumber Company with offices at 219 Crocker First National Bank Bldg., San Francisco.

Philip A. Genocchio will operate from 6 Mission street, San Francisco, under the firm name of Crocker Hardware & Sheet Metal Works.

Geo. W. Wilson will operate from 2 Railroad Ave., Fresno, under the name of San Joaquin Pump Company, manufacturing and selling pumps and agricultural machinery.

C. M. Hayden and F. W. Knipscher have established the K. M. Hayden Company, wholesale and manufacturing agents and will specialize in the selling of hardwood doors and flooring with headquarters at 430 Ninth St., San Francisco.

Diablo Electric Company has opened offices and shop quarters at 629 Second street, Antioch, under the ownership of E. R. McClelland.

The Rix Company, Inc., with offices in San Francisco, Los Angeles and title, announces a change in the personnel of the Los Angeles office. J. H. Haigh, for many years associated with air compressor lines, has been appointed manager at Los Angeles.

Leo J. Dolan, Albert P. Devincenzi and George M. Frisbie, all of Oakland, will operate under the trade name of Nottingham Heating and Ventilating Company with headquarters at 368 10th Street, Oakland.

L. C. Burkee, general contractor, formerly of Yakima, Wash., is now operating in Petaluma, Cal.

ALONG the LINE

San Francisco Board of Supervisors has voted to hold a bond election in May on projects involving a total of \$46,700,000. The board has also called a second bond election to be held two weeks after the first for a vote on the proposed \$1,000,000 bond issue for the war memorial and on bonds for Sunset Boulevard and to build an annex to the hall of justice. The proposals for which the \$46,700,000 bond issue will be asked are: Purchase of the Spring Valley Water System, completion of the Bernal Cut and construction of seven municipal railway extensions.

City of Long Beach has voted bonds of \$1,250,000 to finance extensions and betterments to the municipal gas system and \$2,378,000 for municipal water improvements. The former issue will provide \$750,000 for a 10,000,000-cu. ft. holder and storage tank and \$200,000 for pipe lines. The water works bonds will provide \$1,150,000 for pipe line extensions, \$500,000 for new reservoir and \$240,000 to construct the Alamitos pumping plant.

John Phillips, excavating contractor, has opened offices in the Hobart Bldg., San Francisco.

Harold B. Hammill, for many years associated with John B. Leonard, San Francisco consulting engineer, is now practicing under his own name, continuing, however, to share offices with Mr. Leonard at 381 Bush street, San Francisco.

The annual banquet and ball of Stockton Chapter, American Association of Engineers, was held March 12 in the Hotel Wolf roof garden with 150 members and guests in attendance. The program and dinner were arranged by Chas. H. Widdows and Lyle Payton.

E. D. Boivin, formerly assistant city engineer of Vallejo, is now connected with J. E. Johnston, street paving contractor of Stockton. Boivin will continue to make his home in Vallejo and will be district representative for Johnston in that section.

J. P. Davis, town engineer of Lakeport, Calif., has tendered his resignation to the town trustees. He will continue to be associated with Clear Lake Engineering & Construction Company with headquarters at Lakeport.

John F. Stevens, national president of the American Society of Civil Engineers, was guest of honor at the 129th meeting and monthly dinner of the Los Angeles section of the society March 9.

The consolidation of all companies quarrying marble near Carthage, Mo., has been announced. The new company will be the largest producer of finished marble in the world and will represent an investment of \$5,000,000.

NOTICE TO ARCHITECTS

The following letter from Leonard B. Gray, district manager, U. S. Department of Commerce, to the California State Board of Architecture, Northern Division, is self-explanatory: Calif. State Board of Architecture, San Francisco, Calif. Gentlemen:

You will doubtless be interested and wish to give publicity to the following opportunity for American architects to participate with their British colleagues in a competition in design for the rebuilding of the Shakespeare Memorial Theatre, as mentioned in the following extract from report No. 236861 dated January 26th, 1927, by Consul John F. Jewell of Birmingham, England:

"The rebuilding of the Shakespeare Memorial Theatre, which was destroyed by fire on March 6th, 1926, is to be combined with a Stratford-upon-Avon town planning scheme. Competitive designs therefore have been invited and the competition is open to both American and British architects. A complete schedule of conditions and instructions to architects can be obtained from the Secretary, Shakespeare Memorial Theatre, Stratford-upon-Avon, England, on deposit of one guinea—£1:10 (\$5.12)."

Should any of the local architects decide to enter this competition, we will be very much interested in keeping in touch with their progress. Also, if we can be of any further assistance, we will be very glad to do so.

Cordially yours,
(Signed) LEONARD B. GRAY,
District Manager.

CAN STORE BE EXCLUDED FROM RESIDENTIAL DISTRICT?

Whether a store building can legally be excluded from a residential district by zoning will soon be decided by the U. S. Supreme Court. This is the direct issue in a case involving the constitutionality of the zoning ordinance of Los Angeles argued before that tribunal March 7. Hector N. Zahn and A. W. Ross, owners of property on Wilshire Blvd., between Dunsuir and Cochran Sts., sought to erect a store building but were denied a permit because the property has been restricted by ordinance to residential purposes. Constitutionality of the zoning ordinance was attacked in a suit brought to compel the city to issue a permit. Plaintiffs lost their case in the superior court, but won on an appeal to the appellate court and lost again in the state supreme court. It is argued by the plaintiffs that the ordinance does not sufficiently regard the nature of the businesses that would be conducted in the proposed building and thereby places unreasonable and discriminatory burdens upon the property. Counsel for the city of Los Angeles contends the ordinance is a proper exercise of police powers and that it is wholly within its jurisdiction to create residential districts from which any and all business may be excluded.—S. W. Builder.

HARDWARE FIRM SUE

Following an accident on the state highway near Atherton, San Mateo County, on November 23, last, a damage suit naming Douglas Watson, truck driver, and the Palo Alto Hardware Company, as defendants, has been filed in the Superior Court at Redwood City. Guthrie alleges that he was changing a tire on his machine when Watson, driving a delivery truck, ran into him. The plaintiff's skull was fractured and he incurred other injuries, the complaint sets forth. Damages in the amount of \$25,290 are sought.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

ASSOCIATED CONTRACTORS PROTEST ROAD CONTRACT AWARD

Seeking to protect its members against alleged unfair treatment, and, at the same time, carrying a threat to place upon the black list all such offenders, the Associated General Contractors of America has laid before the Yuba County grand jury, through Floyd O. Booe, a traveling representative, a charge that the board of supervisors of that county last month awarded a contract on road work to a firm not the lowest responsible bidder.

The work referred to is now under way by the Contractors, Hemstreet & Bell of Marysville. At the time the contract was awarded Hemstreet & Bell it was admitted that another firm, from a distance, was about \$400 lower.

In this connection W. T. Ellis at a recent session of the supervisors, charged that Hemstreet & Bell are not living up to the terms of their contract, which covers a portion of road near Browns Valley.

SUGAR PINE LUMBER COMPANY ELECTS OFFICERS

President Arthur H. Fleming and other officers and directors of the Sugar Pine Lumber Company were re-elected at the annual meeting of the corporation held at Pinedale, Fresno County, March 8, according to B. A. Cannon, vice president and general manager of the concern. In addition to Fleming and Cannon, the officers and directors are: Clarence S. Fleming, secretary; Herbert J. Goudge, treasurer, and R. C. Gillis, director.

SACRAMENTO COMPLETES NEW BUILDING CODE

Copies of the new Sacramento city building code have been placed on sale by City Assessor-Collector C. W. Mier. Two thousand copies of the code will be sold at \$1 each. The code was made possible by a series of meetings of engineers and building officials on the Pacific Coast, the main object being a uniform building code for Pacific Coast cities.

QUANTITY SURVEYORS MEET

The second annual convention of the American Institute of Quantity Surveyors will be held June 6, 7 and 8, 1927, at Washington. At this convention the progress made by this organization during the past year and its future activities will be discussed. A complete program of the Institute's sessions will be issued prior to this convention and will be forwarded upon request. The sessions of this institution are open to any one in the construction industry and the public who are interested in the development of a more economic, ethical and greater construction industry. The institute, which was organized in June, 1926, is stated to have doubled its membership in the first six months. The headquarters of the Institute at 510 North Dearborn St., Chicago, in charge of C. T. Burman, secretary.

SALINAS CARPENTERS DEMAND WAGE INCREASE

The following letter has been mailed to all contractors doing business in Salinas and vicinity and is also made public by the undersigned committee:
118 Harvest St.
Salinas, Calif.

Dear Sir:

Pursuant to a resolution passed by Carpenters' Local No. 925, the undersigned committee has been authorized to communicate with all contractors and other interested parties with the object of putting into effect the above mentioned resolution to increase the pay of all carpenters in this district one dollar a day on and after May 31, 1927.

We are aware, however, that some work now contracted will not be completed by that time and wish it clearly understood that all bona fide contracts not completed by that time will be completed at the present scale.

We further suggest that all contracts entered into on and after Feb. 21, 1927, should carry a clause to cover the additional wage on any portion of the work extending beyond May 31, 1927.

You will, no doubt, recognize the fact that all other building craftsmen are receiving more money than carpenters upon whom falls the greater responsibility both in point of labor and knowledge to say nothing of investment and upkeep of tools of the craft.

We feel that we are asking a very modest share of the prosperity of this community and that the fairness and good judgment you have heretofore shown will be our guarantee of success in this matter so that the carpenters of Salinas and vicinity may receive a wage commensurate with their importance to the building industry and this community.

For some time past the disparity in this respect has been greater than usual and the present change will but tend to correct what has been an unjust condition.

Local Union No. 925

U. B. of C. and J. of A.

FRED SKOIFVARS

RAY LUNA

H. H. BEAVEN

ELECTRICAL SOCIETY DANCES

The Sacramento Valley Electrical Society held its annual dinner-dance at the Elks' Club Ball Room, Sacramento, March 9. Verne Ele with his band furnished the music and during the evening there were several solos. A radio skit was put on by employees of the Pacific Gas & Electric Company.

ENGINEERS NOMINATE OFFICERS

A slate of three candidates for each office in the Fresno Engineers' Club of Fresno, was nominated by that organization for the election scheduled for April 6. Nominations follow: President, Max W. Enderlein, F. E. Twining and Chris. Jensen; first vice-president, H. C. Burbridge, O. L. Dickinson and W. F. Rantsma; second vice president, H. N. Klab, C. W. Manly and J. A. Ross; secretary-treasurer, Lee Duncan, A. L. Finney and H. H. Wheaton.

The nominating committee was composed of A. Segel, chairman; M. C. Paulsen, J. Allan Hall, J. W. Jourdan and Fred Gamboni.

STATE MASTER PAINTERS ARE GUESTS AT SAN JOSE

Master painters of San Jose were hosts to the executive board of the State Association of Master Painters at a dinner at the Sainte Claire Hotel that city, Saturday, March 12. Thirty-four painters representing every section of the state attended the meet and discussed problems of the trade.

W. H. Herman of San Jose was toastmaster, and C. A. Boren of San Diego, president; O. A. Tollman of Los Angeles, H. M. Brace of San Francisco, Max Cohen of San Francisco, Harry McManus of Oakland, William Woolfe of Burlingame, secretary; George Langzen of San Jose and Frank Dixon of Sacramento were among the speakers.

Announcement was made that the association took second prize in the national body for their organizational work last year. The board's next meeting will be at Los Angeles in May.

An increase of \$1 a day bringing the scale of wages to \$11 a day may be asked by the journeymen plumbers of Reno, Nevada, when the present agreement with the master plumbers expires on May 31. It was reported some time ago that carpenters of Reno would also seek an increase in wages.

U. S. CUSTOMS COURT RULES BRICK AS DUTY FREE

Importers of building materials have won another important test case before the United States Customs Court at New York. In an opinion, rendered recently by Judge Young, merchandise described as "moler solid insulating bricks" is held properly entitled to free entry under paragraph 1536 of the Tariff Act of 1922. Protests of Van Oppen & Company, Inc., making the claim, are sustained. The collector's assessment at 30 per cent ad valorem under paragraph 214, Act of 1922, as manufactured earthly or mineral substance, is reversed.

Judge Young meets the contention that this brick does not come within the general class of merchandise commonly known as brick with the statement that, while the brick at issue was not designed primarily for building structural use, its presence in a building or wall has in fact a structural value.

It was brought out at the trial that the landed cost of this brick is about \$85 per thousand.

Congress, Judge Young points out in concluding his opinion, did not state that building brick, structural brick or any other kind of brick should be free of duty but that all brick was duty free unless specially provided for.

ISSUES FOLDER

Cannon & Co. of Sacramento, "makers of America's finest brick," have a novel system of advertising their product—brick. With every piece of material leaving the company's office is enclosed a 6-page leaflet issued by the American Face Brick Company of Chicago. The leaflet features three home designs by the Service Department of the brick association in addition to a floor detail of a well planned home.

Building News Section

APARTMENTS

March 17, 1927

Sub-Contracts Awarded
APARTMENTS Cost, \$200,000
SAN FRANCISCO. S E Jackson and
ix-Gough Sts.

ix-story and basement Class C apart-
ment house (150 rooms, 2, 3 and
4-room apts.)

Owner—Marian Realty Co., 110 Sutter
St., S. F.
Architect—H. C. Baumann, 251 Kearny
St., S. F.

Steel Metal—Morrison & Co., 74 Duboce
Ave., S. F.

Plastering—J. M. Piconi, Hearst Bldg.
As previously reported: Reinforcing
steel awarded to Frederick Steel Co.,
Obster and Stanton St., Alameda;
grading to Crescent Grading Co.

Bids are being taken for concrete
work, plastering, millwork, plumbing,
electrical work and painting.

Excavating and Concrete Contracts
Awarded

APARTMENTS Cost, \$100,000
SAN FRANCISCO. N line Fulton West
Fillmore.

Four-story reinforced concrete apart-
ment building (70-75 rooms, 2 and
3-room apartments).

Owner—Mrs. T. Davis.
Architect—H. C. Baumann, 251 Kear-
ny St.

Excavation, rough and finish concrete
work—H. L. Peterson, 163 Sutter
Street.

1

Sub-Contracts Awarded
APARTMENTS Cost, \$150,000
SAN FRANCISCO. Hayes St. W of
Franklin St.

Five-story steel frame and brick apart-
ment building.

Owner—Mangels Bros., San Francisco.
Architect—Albert H. Larsen, 447 Sutter
St., S. F.

Steel Sash—Detroit Steel Products Co.,
251 Kearny St.

Lumber—Christiansen Lumber Co., 5th
and Hooper St.

Plumbing—Dave Campbell, 6333 Mis-
sion Street.

Stick Work—Martin Nelson, 406 Bos-
worth Street.

As previously reported: Structural
steel, Dyer Bros., 17th and Kansas Sts.,
San Francisco.

Preparing Preliminary Plans
APARTMENTS Cost, \$25,000
SAN FRANCISCO. Chestnut St.

Two-story frame and stucco store and
apartment bldg. (5 stores and 5
apts.)

Owner—Withheld.
Architect—Fabre & Hildebrand, 110
Sutter Street.

Permit Applied For
APARTMENTS Cost, \$35,000
SAN FRANCISCO. E La Playa 150 N
Irving.

Five-story and basement frame and
stucco (18) apartments.

Owner—Adolph G. Sutro, 417 Market
St.

Architect—Edward E. Young, 2002
California St.

Preliminary Plans Prepared
APARTMENTS Cost, \$90,000
SAN FRANCISCO. S California St —
W Franklin St.

Five-story and basement concrete
apartment building (25 apts.)

Owner—W. Props, 1801 California St.,
San Francisco.

Architect—H. C. Baumann, 251 Kearny
St., S. F.
el—Golden Gate Iron Works, 1541
Howard St.

Contracts on other portions of the
work will be awarded shortly.

Steel Contract Awarded
Sub-Contracts Awarded
APARTMENTS Cost, \$100,000 each
SAN FRANCISCO. N Clay St, W Van
Ness Ave.

Two 5-story, basement and sub-base-
ment apartment buildings (brick
and steel construction).

Owner—Stock, Maas & Sauer, 3300
Washington.

Architect—Albert H. Larsen, 447 Sutter
St., S. F.

Lumber—Loop Lumber & Mill Co.,
Broadway and Blanding, Alameda.

Plumbing—Anderson & Rowe, 45 Bel-
cher St., S. F.

Electric—Aetna Electric Co., 1337 Web-
ster St., S. F.

Steel Bars—Badt-Falk Co., 74 New
Montgomery St., S. F.

Heating—La Pointe Heating Co., 119
De Lano St., S. F.

Concrete—Western Concrete Co.
Mill Work—Henry Harder, 1819 San
Bruno Rd., S. F.

Brick—Hock & Hoffmeyer, 180 Jessie
St., S. F.

Roofing—H. & H. Roofing Co., 2734
Army St., S. F.

Elevators—Spencer Elevator Co., 166
Seventh St., S. F.

Bids are being taken for hardware,
marble, glass, tile, painting, sheet
metal, fire escapes, stairs and plaster-
ing. As previously reported: Steel to
Golden Gate Iron Works, 1541 Howard
St., S. F.; concrete to Adam Arras
Co., 185 Stevenson St., S. F.; grading
to Devencenzi Bros., 1082 Union Street,
S. F.

APT. BLDG. Cost, \$100,000
SAN FRANCISCO. Mission Street, near
Acton Place.

Tree-story frame or concrete apart-
ment bldg. 8 3 and 4-room apts)
Market on 1st floor).

Owner—R. Trollman.
Architect—N. W. Mohr, 4405 20th Ave.


Sub-Bids Being Taken
APARTS. Cost, \$30,000
SAN FRANCISCO. W Fillmore St. — S
Grove St.

Three-story and basement frame apart-
ment building (17 apts.)

Owner—Morris Hamoroll.
Architect—H. C. Baumann, 251 Kearny
St., S. F.

Contractor—B. S. Berry, 110 Sutter St.,
San Francisco.

ALLIANCE ENGINEERS

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Quantity Surveyors

A. I. Q. S.

APPRAISERS

PRELIMINARY
ESTIMATES

Phelan Building

760 Market Street
Phone Garfield 3541

Contract Awarded
APT. BLDG. Cont. price \$17,675
BERKELEY. 1729-31 Arch St.
Two-story frame and stucco apart-
ment bldg. (18-room).

Owner—Mary E. Ilizas, 2572 La Conte
Ave., Berk.

Architect—C. C. Dakin, 3034 Hillegas
Ave., Berk.

Contractor—S. E. Bixler, 102 San Carlos
Ave., El Cerrito.

Sub-Contracts Awarded
APARTMENTS Cost, \$300,000
SAN FRANCISCO. Cal. N Turk 37-6 E
Leavenworth.

Ten-story class A apartments, 86
apartments.

Owner—V. Fassio, 165 Julian St.
Architect—Clausen & Amandes, Hearst
Bldg., S. F.

Contractor—Mission Concrete Co., 125
Kissling St., S. F.

Plumbing—C. Peterson Co., 390 6th St.,
San Francisco.

Reinforcing Steel—Frederick Steel Co.,
Webster and Standard St., Alame-
da.

Steel—Central Iron, 2050 Bryant St.
San Francisco.

Sub-Bids Being Taken
APARTMENTS Cost, \$50,000
SAN FRANCISCO. Northerly intersec-
tion of Cervantes Blvd. and Fill-
more St.

Three-story and basement frame (30)
apartments.

Owner—Mrs. Bessie Cooley, 80 Sotelo
St.

Architect—J. C. Hladik, Monadnock
Bldg.

Contractor—Stempel & Cooley, 60 So-
tello St.

Plans Being Prepared.
APARTMENTS Cost, \$175,000
SAN FRANCISCO. Octavia and Bush
Streets.

Six-story reinforced concrete apart-
ment building (36 2 and 3-room
apts.)

Owner—W. L. Penziner, 58 Sutter St.,
San Francisco.

Plans by Owner.

Plans Being Prepared
APARTMENTS Cost, \$160,000
SAN FRANCISCO. Vallejo St near
Franklin.

Seven-story class A steel frame apt.
bldg. (14 apts.)

Owner—J. Charles Byrne and Martin
Andresen.

Architect—R. C. Sisson, 468 Crescent
St., Oakland.

Ready for figures shortly.

Plans Being Prepared
APARTMENTS Cost, \$175,000
SAN FRANCISCO. Hyde St near Green-
wich.

Fourteen-story class A apt. bldg. (12
apts.)

Owner—Mr. Schaffer.
Architect—R. C. Sisson, 468 Crescent
St., Oakland.

Plans will be ready for figures
shortly.

Electric and Heating Contracts
Awarded
APARTMENTS Cost, \$50,000
SAN FRANCISCO. S Clay 137 E Baker.

Three-story and basement frame and
stucco apartment house (twelve 2,
3 and 4-room apts.)

Owner—Edw. Jose, 251 Kearny St.
Architect—H. C. Baumann, 251 Kearny
St.

Electric—Aetna Electric Co., 1337 Web-
ster St.

Heating—La Pointe Heating Co., 119
De Lano St.

As previously reported: Plumbing to
J. Gibbs, 1706 Geary St.; plastering to
J. F. Sullivan, 251 Kearny St.; iron to
Sunset Iron Works, 964 Harrison St.;
lumber to Loop Lumber Co., Central
Basin.

Ready For Figures In One Month
APARTMENTS Cost, \$250,000
SAN FRANCISCO, Calif. N Turk W Jones Sts.
 Fifteen-story class A apartment building.
 Owner—Thos. F. and John J. Bell and E. H. Denke.
 Architect—E. H. Denke, 1315 Hyde St.
 Segregated bids will be taken.

SA—Contarets Awarded
APARTMENTS Cost, \$55,000
SAN FRANCISCO, NW Beach and Cervantes Sts.
 Three-story and basement frame apts. (33 apts.)
 Owner—L. J. Neal, 180 Jessie St., San Francisco.
 Architect—Clausen & Amandes, Hearst Bldg., San Francisco.
 Contractor—J. Harold Johnson, Hearst Bldg., San Francisco.
Plastering—J. Marconi, 1747 Mason St., S. F.
Mill Work—Anderson Bros. Planing Mill, Quint and Custer Sts., S. F.
Hardwood Floors—Geary Floor Co., Hearst Bldg., S. F.
Sheet Metal—John J. Delucchi, 1526 Powell St., S. F.
Roofing—Alta Roofing Co., 225 Gough St., S. F.

As previously reported: Heating to E. Sugarman; plumbing to Higgins & Kraus; electric work to Draeger Electric Co.; concrete work to Sartorio & Anderson; elevator to Pacific States Elevator and Equipment Co.

LOS ANGELES, Cal.—Franklin Harper, owner and designer, 3306 W. 6th St., has applied for building permit to erect three-story, 150-room, 42-family, Class D brick, frame and stucco apartment studio and store building at 668-80 Benton Blvd.; 221x112 feet, tile and composition roof, staff, ornamental iron, plate glass, cement, hardwood and pine floors, tile baths and drainboards, gas-steam radiators, Hoyt water heaters, electric elevator, incinerator; \$269,000.

Plans Complete
APARTMENTS Cost, \$30,000
SAN FRANCISCO, N Lombard 40 West Gough.
 Three-story and basement frame and brick veneer apartment building (twelve 2 and 3-room apartments).
 Owner—Anker & Scheffski.
 Architect—J. C. Hladik, Monadnock Bldg.

Plans Complete
APARTMENTS Cost, \$80,000
SAN FRANCISCO, E Fillmore between Washington and Jackson Sts.
 Six-story reinforced concrete store & apartment building (30 two and three-room apartments and three stores).
 Owner—C. F. Ernst, 1631 20th Ave.
 Architect—J. C. Hladik, 825 Monadnock Bldg.

Permit Applied For
APARTMENTS Cost, \$100,000
SAN FRANCISCO, S. Herman 60 E Buchanan.
 Four-story class C concrete (35) apts.
 Owner—Luis Blum, 180 Jessie St.
 Architect—Clausen & Amandes, Hearst Bldg.
 (3664) 1st rep. Feb. 7; 2d Feb. 17, 1927

Plans Complete
APARTMENTS Cost, \$20,000
SAN FRANCISCO, S W Dolores & Day Sts.
 Two-story and basement apartment building.
 Owner—Mr. McNally.
 Architect—J. C. Hladik, Monadnock Bldg.

LOS ANGELES, Cal.—Architect Raphael Nicolais, 686½ S. Vermont Ave., is preparing preliminary plans for the erection of a 4-story 48-apartment class C apartment bldg. to be built on W. Adams St. near Western Ave. Owner's name withheld; brick walls, wrt. iron, tile and composition roof, structural steel, tiled baths and drainbds., storage water heaters, electric heating system, hardwood and tile floors, pine trim, incinerator, wallbeds, refrigeration system, electric elevators; \$126,000.

Plans Complete
APARTMENTS Cost, \$15,000
SAN FRANCISCO, N Golden Gate Ave W Buchanan St.
 Two-story frame apartment building.
 Owner—J. U. Johnson.
 Architect—J. C. Hladik, Monadnock Bldg.

LOS ANGELES, Cal.—Leon Benwell, 4910 Mt. Royal Dr., Los Angeles, has secured building permit for a 2-story 18-family apartment house which he will build at 1129-31 E. California, Glendale, for John L. Benwell; frame and stucco, composition roof, oak and pine floors, tiled baths, garages; \$50,300.

Preparing Preliminary Plans
APARTMENTS Cost, \$400,000
SAN FRANCISCO, Vallejo St between Octavia and Laguna.
 Twelve-story class A reinforced concrete apartment building (12 apts.)
 Owner—Dr. Percival Dolman, 490 Post Street.
 Architect—C. A. Meusdorffer, Humboldt Bank Bldg.

PORTLAND, Ore.—Elmer E. Feig, (designer), Western Bond & Mortgage Bldg., preparing plans for four-story brick and concrete apartments to be erected for J. E. Bennett at n. w. cor. E-24th and Weidler Sts.; will contain 40 two and three-room apts.; face brick and stone exterior; est. cost, \$125,000.

GLENDALÉ, Los Angeles Co., Cal.—William J. Curren, 221-A W. Broadway, Glendale, is completing working plans and will build a 4-story class C apartment building on Kenwood Ave. near Colorado Blvd., Glendale, for himself; lobby, 9 double and 21 single apartments; 40x138 ft., brick construction, pressed brick facing, tile and composition roofing, gas radiators, plate glass, tiled baths and drainboards, water heaters, pine trim, hardwood flrs., wall beds, refrigerating, electric elevator, ornamental iron work; \$100,000.

VENICE, Los Angeles Co., Cal.—G. C. Harbolt, 418 California Bldg., Los Angeles, will start work next week on the erection of a 4-story and basement class C apartment house, 60x109 ft., on Paloma Ave. between Speedway and Trolleyway, Venice, for self. Work will be done by subcontract under the supervision of Mr. Harbolt's superintendent, E. J. Borgmeyer architect. Building will contain 68 rooms in two, three and four-room suites; ruff brick exterior, art stone trim, composition roof, hardwood and pine floors, ornamental iron, tiled lobby, baths, showers and drainboards, automatic water heater, wall type gas heaters, wall beds, built-in refrigerators, electric elevator; \$125,000.

LOS ANGELES, Cal.—Samuel F. Bard & Co., bldr., 566 Chamber of Commerce Bldg., applied for building permit to erect 4-story 90-room 40-family brick apartment house at 1215 S. Norton Ave. for Mammie Tagliaferro, own.; L. A. Smith, des., 1584 W. Washington St. 60x129 feet, composition roof, skylights, ornamental iron, fire escapes, staff, art. stone, plate glass, oak and pine floors, tile baths and drainbds., wall beds, gas radiators, electric elevator, laundry, automatic storage water heater; \$150,000.

LOS ANGELES, Cal.—C. W. Powers 605 Hibernian Bldg., has prepared plans for a four-story class C apartment building to be erected at 1170 S. Norton Ave. for Louis Skoss, 1118 S. Wilton Pl. The building will be erected by the owner, who is taking bids for material and subcontracts. It will contain 113 rooms divided into fifty six apartments; brick walls, 60x165 ft. cast stone and face brick front, fire escapes, composition roofing, pine trim oak and pine flrs., tiled baths, wall beds, gas steam radiators, elevator \$125,000.

SANTA MONICA, Los Angeles Co., Cal.—Architect J. Thomas Payne, 42 Western Mutual Life Building, Los Angeles, is taking segregated bids for the erection of a 4-story class C store and apartment building at Santa Monica, owner's name withheld; 48x100 feet, brick walls, plaster exterior, tile and composition roof, structural steel, art stone trim, cement, hardwood and rubber tile floors, pine trim, gas radiators, storage water heaters, metal lath, ornamental iron, wrought iron, railings, steel sash, plate glass, skylights, fire escapes, copper store fronts, black tile base, awnings.

BONDS

GLENDALÉ, Los Angeles Co., Cal.—Architect Alfred F. Priest, 719 Fa Bldg., has been selected as architect to design a new high school plant to be erected on Glenwood road in north west section of Glendale. Preliminary plans and estimates will be prepared at once upon which to determine the amount of bond issue to be voted. The bond election will probably be held in May.

TUCSON, Ariz.—Until 10 a. m., April 4, bids will be received by Pima County for the purchase of school district No. 1 bonds in the sum of \$210,000.

ROSEVILLE, Placer Co., Cal.—Election held in Center Joint School District to vote bonds of \$11,000 to finance erection of new school failed to carry 36 in favor and 20 against the issue. Another election is contemplated.

WHITTIER, Los Angeles Co., Cal.—Ranchito school district, Los Angeles County, will hold bond election on May 29 at which time it is proposed to vote \$67,000 for school improvements. H. J. Turner, route 1, box 375-C, Rivera, clerk of the district.

ALPAUGH, Tulare Co., Cal.—Election will be held March 25 in Alpaugh School District to vote direct tax of \$4800 to finance construction of auditorium addition to present school. I. R. Leek, Marie C. Kinsman and John H. Callister are trustees of the district.

HUNTINGTON PARK, Los Angeles Co., Cal.—Huntington Park union high school district has called bond election for April 5 at which time it is proposed to vote \$650,000 for new high school buildings. Proceeds would be used for a new high school plant in the South Gate section, replacement of present boys' gymnasium at the Huntington Park high school with a brick structure, including a larger swimming pool, and erection of a brick part time school to replace the present building.

RIVERSIDE, Cal.—Midland school district, Riverside county has called bond election for March 31 at which time it is reported to vote \$24,000 for school improvements. B. F. Banta, F. W. Slygh and Herald E. Warren are trustees of district.

FOR
 QUALITY WORK
 QUICK SERVICE

SPRAY PAINTING

CAPITAL COMPRESSED AIR PAINTING CO.
 1508 J ST. MAIN 445 SACRAMENTO

WATER PROOFING
 DAMP PROOFING
 FLOOR HARDENING

NEAR WHITTIER, Los Angeles Co., Cal.—Itanchito School District contemplates the erection of a new school building and will hold a bond election in the near future.

SANTA BARBARA, Cal.—County supervisors have invalidated the \$24,000 agricola school bond issue and another bond election will probably be held soon.

PHOENIX, Ariz.—Phoenix school district No. 1 has sold \$200,000 bond issue dated Feb. 2 to A. G. Becker & Co., Chicago, at a premium of \$14,541.

MARYSVILLE, Yuba Co., Cal.—Until April 5, bids will be received by county supervisors for purchase of 5,000 bond issue of Linda School District; proceed of sale to finance erection of new school, plans for which are being prepared by Architects Cole & Orchard, Chico.

FAIRFIELD, Solano Co., Cal.—Until April 4, bids will be received by county supervisors for purchase of \$10,000 bond issue of Suisun School District; proceeds of sale to finance school improvements.

TAFT, Kern Co., Cal.—City trustees will be asked to call election to vote bonds of \$60,000 to finance erection of new city hall. Proposal has backing of Taft Exchange Club.

ARBUCKLE, Colusa Co., Cal.—Another election will be called to vote bonds to finance erection of a new high school. Petitioners for the election have lowered the amount to be voted from \$200,000 to \$125,000. Previous elections were defeated.

FONTANA, San Bernardino So., Cal.—Fontana School District will hold a bond election on March 25, at which time it is proposed to vote \$30,000 for building two rooms to the junior high school, erecting a new kindergarten building, acquiring the Declez school and providing additional playground apparatus.

CAMPBELL, Santa Clara Co., Cal.—Election will be held April 6 in Campbell Union High School District to vote bonds of \$100,000 to finance erection of new grammar school and making additions to present structure.

WINNEMUCCA, Nevada — Election will be held March 26 in Winnemucca School District to vote bonds of \$100,000 to finance erection of new grammar school.

TOCKTON, San Joaquin Co., Cal.—Election held in Calaveras River Grammar School District to vote bonds of \$100,000 to finance erection of new school failed to carry.

CHURCHES

SAN DIEGO, Cal.—Greek Orthodox church of San Diego, Thos. Rigopoulos, president, has incorporated and plans the erection of an edifice here.

LENDALE, Los Angeles Co., Cal.—Architects in the Lake St. district of Lendale propose erecting a new church.

WHITTIER, Los Angeles Co., Cal.—Bur R. Herby has designed a new church building on Comstock between Ley and Hadley, Whittier, for the United Brethren Church; \$35,000.

LOS ANGELES, Cal. — Architects Henry Carleton Newton and Robert Dennis Murray, 304 San Fernando Bldg., are preparing working plans for a new Spanish church at s. w. corner Smuir Ave. and Pico Blvd. for the Roman Catholic Bishop of Los Angeles. The church, parish of the Holy Spirit, Rev. Patrick Conanan, pastor, will have a seating capacity of 520; 60 ft., gunite exterior, clay tile roof, gas steam radiators, hardwood pine floors, tile corridor, pine trim, glass sash, carpeted floors, cast stone piers, tower 60 ft. high, staff wks.; \$100,000.

GARDENA, Los Angeles Co., Cal.—Fred E. Tucker, 913 Olive St., Long Beach, was low bidder at \$27,573 for reinforced concrete church, at 936 W. Walnut St., Gardena, for the Roman Catholic Bishop of Los Angeles and San Diego, St. Anthony's parish; seating capacity of 400; 38x145 ft., 1-story with tower 60 ft. high, basement, gas furnace heating and ventilating system, stone work, ornamental iron wks., pine and hardwood trim, concrete exterior, cement and tiled floors, ornamental wood trusses; Henry Carleton Newton and Robert Dennis Murray, 304 San Fernando Bldg., Los Angeles, architects.

FRESNO, Fresno Co., Cal.—Architect Chas. E. Butner, Cory Bldg., Fresno, has completed preliminary plans for proposed White Temple to be erected for Methodist Episcopal Church, South, at L and Fresno streets; estimated cost \$100,000. Present edifice will be remodeled for Sunday School and social quarters; auditorium section of new structure will be equivalent to a three-story structure; auditorium seating 1200. Will be steel and concrete construction with 100 feet frontage in Fresno St. and 80 ft. frontage in L St.; heating, cooling and ventilating system will be installed.

LOS ANGELES, Cal.—Architects H. L. Pierce and W. S. Orme, 701 Wright & Callender Bldg., are preparing preliminary plans for a new edifice to be built at Gramercy Pl. and 70th St. for the old Vernon Ave. Congregational church. The project is practically financed.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., is taking bids for moving a frame school building at Ninth and Green Sts. for the Roman Catholic Bishop of Los Angeles and San Diego. The building is to be moved preparatory to erection of a new church for which plans are being completed; Father Conaty, pastor.

FACTORIES & WAREHOUSES

Contract Awarded
DRY KILN Cost, \$20,000
SAN FRANCISCO. Charter Oak and Gilman Ave.
Erect dry kiln and shed.
Owner—Kroehler Mfg. Co., 1636 Bryant St.
Engineer—L. H. Nishkian, 525 Market St.
Contractor — MacDonald & Kahn, Financial Center Bldg.

HANFORD, Kings Co., Cal.—California Peach Growers' Ass'n plant will undergo extensive remodeling and new equipment will be added, according to J. H. Parkinson, of Reedley, who will be in charge of equipment overhauling.

Ready for Figures in Two Weeks
ICE PLANT Cost, \$40,000
COLUSA, Colusa Co., Cal. Eleventh and Main Sts.
One-story frame, stucco and concrete ice plant.
Owner—Union Ice Co., 354 Pine St., San Francisco.
Architect—Eng. Dept. of Owner.
Bids will be called for a general contract. Equipment will be furnished by the owner.

LOS ANGELES, Cal.—John M. Cooper, 301 Rives-Strong Bldg., has been awarded the general contract at \$50,000 for all work complete for the erection of a class D packing plant, at 3501 E. Vernon Ave., for Baldrige Packing Co.; Nelson & Wylie, 729 Bk. of Italy Bldg., supervising engineers; packing plant building, office building, boiler house, etc. The entire group of buildings will contain about 10,700 sq. ft., brick and frame construction, corrugated iron work, cement and wood floors, pine trim, steel sash, skylights, 1-story and part 2-story, refrigerating plant, part basement.

VISALIA, Tulare Co., Cal. — Architects Train & Cressey, 226 Western Mutual Life Bldg., Los Angeles, are preparing working plans for a creamery to be erected at Visalia for the Knudsen Laboratories, Inc., 1965 Santee St., Los Angeles. Bids will be taken in about ten days, probably in the Visalia district. There will be a main building, 65x90 feet, a power plant and an office and locker room building; reinforced concrete construction.

LONG BEACH, Los Angeles Co., Cal. — Pan-American Petroleum Co., Petroleum Security Bldg., Los Angeles, will build an absorption plant at 5480 Colorado St., Long Beach, for selves; tanks and pipe, etc.; \$100,000.

PORTERVILLE, Tulare Co., Cal. — Southern California Edison Co. granted permit by city to erect warehouse and garage at Bellevue and Grant Aves. on S. P. line; steel and concrete construction.

FRESNO, Fresno Co., Cal.—Thos. M. Paulsen, 3666 Illinois St., Fresno, will superintend construction of a 1-story brick warehouse to be erected for E. M. Prescott, 3707 Huntington Street, Fresno, to be leased to the United Grocers, Inc., of San Francisco. The structure will be erected at 414 P St. Est. cost \$25,000.

SANTA CLARA, Santa Clara Co., Cal. — Unconfirmed reports are to the effect that Libby, McNeill & Libby, Merchants Exchange Bldg., San Francisco, have purchased from the Southern Pacific a 6½-acre site in Santa Clara and plans erection of a \$250,000 fruit packing plant. The plant would be erected in four units; all probably two-story and basement.

Painters & Decorators

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IN ALL ITS BRANCHES

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San Francisco

470 Treat Avenue

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LOS ANGELES, Cal.—Austin Co. of California, 777 E. Washington St., has completed working plans and has contract for all work complete at about \$52,000 for the erection of a 1-story brick and steel factory and warehouse at 2001 E. 57th St. for the California Oregon Paper Mills; 128x201 ft., brick walls, steel trusses, monitor roof construction, cement floors, composition roofing, wire glass, loading platform, steel rolling doors, elevator.

FRESNO, Fresno Co., Cal.—George Wagner, 181 South Park, San Francisco, at \$37,000 has contract to erect one-story concrete and steel warehouse at Pearl and Butler Aves. for Industrial Properties Corp., to be leased to Sperry Flour Company; will be 24 ft. high, 104 by 220 ft.

HOLLISTER, San Benito Co., Cal.—T. F. Charves and J. J. Held (operating the Hollister Rubber Works) have purchased the McCloskey property, 35 by 140 ft., in Fifth St., and will erect a one-story reinforced concrete office and shop building. Walls of sufficient strength to carry an additional story will be provided.

TEHAMA COUNTY, Calif.—Martin Construction Co., Sacramento, at \$4,095 submitted low bid to Division Engineer, State Highway Commission, Redding, to erect maintenance structures on Paynes Creek-Red Bluff highway, 17 miles east of Red Bluff. Engineer's estimate \$5,300. Other bids: Dolling & Ehorn, Red Bluff, \$5,847; J. P. Brennan, Redding, \$5,960; S. H. Horn, Red Bluff, \$6,169. Construction involves cottage for foreman, bunkhouse, septic tank, truck shed, oil house, wood shed, blacksmith shop.

SUISUN, Solano Co., Cal.—Improvements entailing an expenditure of \$75,000 have been started on the Hunt Bros. cannery plant; a new boiler room and warehouse are included. W. H. Hudson is plant manager.

VISALIA, Tulare Co., Cal.—Knudsen Laboratories, Inc., 1965 Santee St., Los Angeles, has taken an option on a site in Goshen Ave., on the Southern Pacific railroad, and plans to expend \$40,000 in the construction of the first unit of a steel and concrete creamery plant, 65 by 80 feet.

FLATS

MARTINEZ, Contra Costa Co., Cal.—N. J. Duhamel, Martinez, will have plans prepared for two frame flat buildings to be erected in Pine Street; each structure will contain four flats with private garage quarters in basement.

GARAGES

Sub-Contracts Awarded
GARAGE Cost, \$200,000
SAN FRANCISCO. Latham Place to Dikeman Place bet. Mason and Taylor Streets.
 Four-story and basement reinforced concrete class B garage.
 Owner—E. V. Lacey and M. E. Vukicevich, Hearst Bldg.
 Lessee—Post-Taylor Garage, Inc., Bert Curtis, pres. and mgr.
 Architect—O'Brien Bros., 315 Montgomery St.
 Contractor—F. L. Hansen, 251 Kearny St. General contract, \$44,500.
Cement—Santa Cruz Portland Cement Co., Crocker Bldg., S. F.
Steel Sash—Michel & Pfeffer Iron Wks., 10th and Bryant Sts., S. F.
Lumber—Pope & Talbot, 3rd & Townsend Sts., S. F.
Rock—Bode Gravel Co., 235 Alabama St., S. F.
Plumbing—George N. Zaro, 1311 Harrison St., S. F.
Electric Work—Fred Wilson, 144 8th St., S. F.

SAN FERNANDO, Los Angeles Co., Cal.—M. A. Barsam, San Fernando, has taken bids for a 1-story class C auto sales and garage building at San Fernando, for himself; Royal Dana, 7 Bank of Italy Bldg., Los Angeles, architect, and Nelson & Wylie, 729 Bank of Italy Bldg., Los Angeles, engineer, tile and composition roofing, plate glass, skylights, steel sash, ornament iron work, pine trim, gas radiators. Stone-tile or brick construction, wood trusses, 50x200 ft., offices, salesroom, toilets, locker room, etc. The owner has not decided as to whether he will let a contract or will erect the building by day work and sub-contract.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO—War Department announces plans will be made at once to remove the existing "shacks" the San Francisco Presidio and replace the structures with modern buildings.

SAN DIEGO, Cal.—Until 11 a. m. April 13, bids will be rec. by public works officer, 11th naval district, San Diego, for re-construction of Marine Railway; specifications 5336 obtainable upon deposit of \$20. Geo. A. McKay, public works officer.

CANACAO, P. I.—Until June 1, bids will be received by Bureau of Yards and Docks Navy Dept., Washington, D. C., under Specification No. 5326, to erect quarters at Naval Hospital, Canacao. Work includes plain and reinforced concrete, asbestos shingle roofing and sheet metal work, steel and iron work, mastic flooring, metal lathing and furring, plastering, wood framing, doors, sash and trim and plumbing and electric systems. Plans obtainable from above on deposit of \$20, returnable.

Reinhart Lumber and Planing Mill Company

GENERAL LUMBER YARD

Dry Kiln Capacity, 10 Million Feet per Annum
 General Mill and Cabinet Work, Stock Doors, Sash
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FRED H. BOGGS INSURANCE

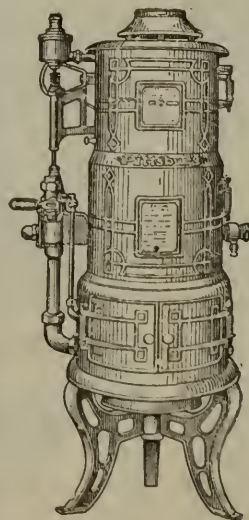
490 GEARY STREET

SAN FRANCISCO

Member
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Larsen Construction Reports

Issued every business day of the year. Furnishes advance information on work projected and contracts awarded for all classes of building, street, sewer and highway projects, bridges, dams and harbor works, machinery, etc. Send for rates in your territory, advising class of work in which you are interested.
818 MISSION STREET SAN FRANCISCO



A "Pittsburg" Automatic Gas Water Heater installed in the Home indicates high quality throughout.

Recommended and specified by all of the leading architects, plumbers and builders.

Consider the high merit of the Pittsburg coupled with "Pittsburg Perfect Service."

"Hot water quick as a wink."

PITTSBURG WATER HEATER CO.

Makers of

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"BUNGALOW AUTOMATIC"

STORAGE SYSTEMS

and "LION" TANK WATER HEATERS

309 15th Street
OAKLAND

478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

WASHINGTON, D. C.—Until March 25, 10:30 a. m., under Circular No. 1790, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Lifeboats, steel, iron, pipe, brass tubing and sheets, bronze, copper, monel metal, zinc, wire rope, steel wire, manila rope, marline tackle blocks, screws, nails, spikes, tacks, staples, hose, hose reels, grind-stones, whetstones, water coolers, water buckets, lanterns, soap dispensers blow torches, tallow pots, padlocks, latches, hinges, hasps, casters, casement fasteners, chain links, adze handles, chair seats, brushes, etc. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

LIVERMORE, Alameda Co., Cal. — Until April 12, 11 a. m., bids will be received by U. S. Veterans' Bureau, Arlington Bldg., Washington, D. C., to construct fence and gates at Veterans' Hospital, Livermore. Project will involve 3960 lin. ft. 7-ft. wire fence and gate with concrete anchorages, and wrought iron fence and gates at main entrance (not including concrete gate posts, curbing, etc.). Plans may be obtained from Washington offices of Bureau or from Supervising Superintendent of Construction, U. S. Vet. Hospital, Palo Alto, Cal. Partial payments will be made monthly covering approx. 0 per cent of the completed work.

HUENEME, Cal.—A. Schroeder, Oxford, at \$3480, time for completion 150 days, awarded contract by Bureau of Yards and docks, Navy Dept., to erect quarters at radio compass station, Hueneme; Specification No. 5331.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids is noted at close of each paragraph. Further information regarding the schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):
Sch. 6845, eastern and western yards, steel bars, Mar. 22.
Sch. 6882, eastern and western yards, galv. aluminum, Mar. 22.
Sch. 6891, Mare Island, 6500 lbs. sheet steel, Mar. 22.
Sch. 6892, Puget Sound, 215 boiler pipe brushes, wire, Mar. 22.
Sch. 6895, eastern and western yards, entangling sets and spare parts, Mar. 22.
Sch. 6897, eastern and western yards, brass, bronze and copper, Mar. 22.
Sch. 6898, eastern and western yards, hacksaw blades, Mar. 22.
Sch. 6909, eastern and western yards, steel plates, Mar. 22.
Sch. 6914, eastern and western yards, steel shapes, Mar. 22.
Sch. 6917, Mare Island, 2000 steel pipe barrels, Mar. 22.
Sch. 6920, Mare Island, parts for motor boats, gasoline engine, Mar. 29.
Sch. 6922, eastern and western yards, isoline and alcohol torches, Mar. 29.
Sch. 6923, eastern and western yards, fures and letters, stamping, Mar. 29.
Sch. 6925, Mare Island, 1 oil-burning boiler and spares, Mar. 29.
Sch. 6926, Puget Sound, 588 carbon brushes, Mar. 22.
Sch. 6929, Puget Sound, 6 motor generators, 6 motor generator control pans and 6 sets of spares, Mar. 29.
Sch. 900-1540, fuel oil at San Pedro, Calif., Mar. 24.

RED BLUFF, Tehama Co., Cal.—Surrevising Architect, Treasury Department, Washington, D. C., preparing plans for two-story and basement fireproof post office to be erected here; will be 50 by 72 ft. with an additional 1-ft. unit at the rear of the structure.

VALE, Ore.—See "Dredging, Harbor Works and Excavations," this issue. Bids wanted by U. S. Reclamation Bureau for canal work.

RICHMOND, Contra Costa Co., Cal.—Until April 14, 11 A. M., bids will be received by U. S. Engineer Office, Customhouse, San Francisco, for dredging in Richmond Harbor. Spec. obtainable from above office.

RIVERSIDE, Cal.—Col. Wm. C. Gardenshire, U. S. Army Quartermaster Department, March Field, Riverside, preparing estimates for installation of waterworks at March Field, involving laying of considerable 8-inch pipe. It is probable that bids will be called for in the near future for necessary materials. This is included in the March Field rehabilitation program for which \$1,300,000 was recently appropriated.

WASHINGTON, D. C.—F. W. Steffgen, Spreckels Bldg., San Diego, at \$7,718 sub. low bid to Bureau of Yards and Docks, Navy Dept., for test piles and boring at San Diego. Complete list of bids will be published shortly.

RIVERSIDE, Cal.—Col. Wm. C. Gardenshire, U. S. Army Quartermaster Department, has been assigned to assume executive charge of the rehabilitation of March Field, near Riverside, where he has established headquarters. Estimates are now being prepared for installing a waterworks, involving the laying of considerable 8-inch pipe and repairs to the present buildings. A number of new buildings will be erected later. The sum of \$1,300,000 has been appropriated for the work. Notices inviting bids for various materials and parts of the work will appear in these columns from time to time.

HALLS & SOCIETY BUILDINGS

SACRAMENTO, Cal.—Several architects of Sacramento are preparing competitive plans for the proposed new temple to be erected for the Eastern Star Hall Association in K street between 27th and 28th Sts. A structure costing \$50,000 is contemplated. Of the total sum to be expended, \$40,000 is already available. Will be two-story and basement and sub-basement housing main assembly room with the sub-basement so constructed as to permit two large dining rooms.

OAKLAND, Cal. — Frances Willard Club, 1076 Twelfth St., will shortly break ground for additions and alterations to the present club quarters. The club is maintained by the Alameda County W. C. T. U.

NEAR SAN DIEGO, Cal.—L. A. Smith 1584 W. Washington St., Los Angeles, is preparing plans for the erection of a 4-story clubhouse at Pacific Beach, near San Diego, for the San Diego Beach Club, John E. Matthews, president; in addition to club facilities it will contain 40 sleeping rooms with bath.

LOS ANGELES, Cal.—Architect D. A. Ogilvie, 100 E. Colorado St., Pasadena, is preparing working plans for additions and alterations to clubhouse, for Pasadena Golf Club; 1 and part 3-story addition; present building to be stuccoed, new plumbing, painting, electric wiring, hardwood, cement and pine floors, hardwood and pine trim, steam heating system, shake roof, lockers and showers, 2 stone mantels; \$121,000.

MONROVIA, Los Angeles Co., Cal.—Monrovia Elks Lodge has approved tentative plans prepared by Architect Harold Bruce Dunn, 122 W. White Oak Ave., Monrovia, for the erection of the proposed new Elks' home on White Oak Ave., Monrovia. The building will cost about \$75,000 and furnishings \$15,000.

HOSPITALS

Contract to Be Awarded
HOSPITAL. Contract Price, \$168,355
SAN FRANCISCO. E Masonic Ave near Ellis St.
Three-story and basement steel frame and brick class A hospital.
Owner — Roman Catholic Archbishop (St. Elizabeth Infant Hospital).
Architect—Leo J. Devlin, Pacific Bldg. San Francisco.
Contractor — Clinton Construction Co., 923 Folsom St.

Plans Complete—Bids to Be Advertised Shortly.
ADDITION. Cost, \$50,000
SAN JOSE, Santa Clara Co., Cal.
Three-story frame addition to old hospital building for tubercular ward.
Owner—Santa Clara County.
Architect—Binder & Curtis, 35 W. Santa Clara St., San Jose.

PHOENIX, Ariz.—Architects Lescher & Mahoney, Bank of Arizona Bldg., are taking bids for unit C of St. Joseph's hospital. Work includes a steam heating plant; \$100,000.

NAPA, Napa Co., Cal. — C. Leroy Hunt, architectural designer, Napa, has completed preliminary plans for proposed Victory Hospital to be erected by a corporation now being organized in North Broad Street near Hayes Street; will be one-story fireproof; 30-bed capacity in addition to sun rooms, surgical wing, etc.

AGNEW, Santa Clara Co., Cal.—The following bids were received by State Architect George B. McDougall, Sacramento, for the construction of a tile roof for the Agnew State Hospital. Estimated cost \$5000.

W. J. Porter, 1229 Stevens Creek, San Jose, \$2458, 30 days.
Malott & Peterson, San Francisco, \$2468, 30 days.
Eckhardt & Ferrebe, \$2583.
H. C. Brown Roofing Co., Oakland, \$3330, 25 days.

No Bidder's Bond Submitted—Bids Were Not Considered
Thomas H. Price, San Jose, \$2349, 45 days.
C. D. Wood & Co., \$2500, 30 days.
Homer Sosso, \$2660, 30 days.
W. L. Saxby, Oakland, \$2755, 15 days.
Engineer's estimate, \$2970.

SAN FRANCISCO, Cal.—G. V. Godin, 386-28th St., at \$6,340, submitted low bid to Board of Public Works to construct sun porch at San Francisco Hospital, Tuberculosis Department. Complete list of bids follows:
G V. Godin\$6,340
Roy Lind 7,874
Vogt & Davidson 8,394
Elliott & Grant 8,588
Larsen and Dybdal 9,380
Frank J. Reilly 9,918

The Patent Scaffolding Company

270 Thirteenth Street
San Francisco
Phone Hemlock 4278

Lessor of Suspended and Swinging Safety "Gold Medal" Scaffolding for use on steel and concrete frame buildings.

ELSINORE, Riverside Co., Cal.—Elsinore Sanitarium, Mrs. D. E. Main, superintendent, will erect a fireproof sanitarium here to cost between \$30,000 and \$40,000.

POMONA, Los Angeles Co., Cal.—Pomona Valley Community Hospital has received a donation of \$50,000 toward the erection of a modern structure in Pomona to cost \$150,000.

FT. McARTHUR, Los Angeles, Cal.—Bids are being taken and will be opened about April 11th, for the construction of a reinforced concrete addition to the present hospital building.

UKIAH, Mendicino Co., Cal.—Chris Norgard, Ukiah Valley agriculturist, will have plans prepared for a modern one-story fireproof hospital to be erected in Ukiah on a site yet to be selected. Negotiations for a site are now under way.

HOTELS

FLORENCE, Ariz.—Harry J. Collis and Fred M. Clark, Chicago, have purchased a half section of land adjoining the townsite of La Palma as site for a hotel to cost \$100,000.

Concrete and Carpentry Contract Awarded

HOTEL Cost, \$220,000
SAN FRANCISCO, Calif. S Geary 120 W Larkin 40 v 120 ft.

Eleven-story and basement steel frame class A hotel, 126 rooms and baths. Owner — M. E. Vukicevich and E. V. Lacey, Hearst Bldg.

Architect—Clausen & Amendes, Hearst Bldg., S. F.

Concrete and Carpentry Work — Wm. A. Newsom, Jr., 3246 Mission St., \$51,756.

Plans Being Prepared.

HOTEL Cost, \$70,000
MERCED, Merced Co., Cal.
Three-story reinforced concrete hotel (50 rooms).

Owner—Leonis Bros.
Architect—Wallace Hubbert and Wieland Bros., Associated, 703 Market St., San Francisco.

Plans will be ready for figures in one month.

Ready for Sub-Figures in Ten Days
LODGE BLDG. Cost, \$265,000

OROVILLE, Bird and Montgomery Sts.
Five-story reinforced concrete hotel and lodge building.

Owner and Builder—Chas. S. Mabrey, Ochsner Bldg., Sacramento.
Architect—Norman R. Coulter, 46 Kearny St., S. F.

The lodge portion of the building will be the height of a five-story structure, but will have only four floors, and will be for the Elks Lodge No. 1884.

Permit Applied For
ADDITION Cost, \$150,000
SAN FRANCISCO, N W California and Powell Sts.

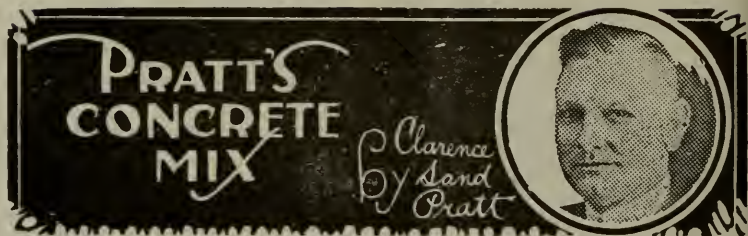
Addition of apartment on roof and extension of seventh floor to north section of hotel building.

Owner—Fairmount Hotel Co., California and Mason Sts.

Architect—Lewis P. Hobart, Crocker Bldg.

Contractor—Cahill Bros., 55 New Montgomery St.

LOS ANGELES, Cal. — Milton M. Friedman, 404 Detwiler Bldg., is completing working plans and will take bids on segregated contracts next week for the erection of a 4-story class C store and hotel building at the northeast corner of 9th and Bonnie Brae Sts.; owner's name withheld; 6 stores, lobby and 115 rooms with 100 per cent baths; 95x150 ft., brick construction, pressed brick and art stone facing, plate glass, basement steam heating system, tiled baths, cement, pine and hardwood floors, ornamental iron wk., electric elevator, pine and hardwood trim.



SACRAMENTO ADVERTISING CLUB

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PROGRAM

FOLKS, GREET "SANDY" PRATT!

The Rocky road from Marysville to the American River in Sacramento past Mayhew (Sacramento County), thence by detour to Prattrock (near Folsom), with a long jump to Prattco in Monterey County, will be traveled with CLARENCE (SANDY) PRATT, at the

AD CLUB MEETING, MONDAY, MARCH 14

AD CLUB ROOM—HOTEL SENATOR

Every member of the Club will appreciate the fact that Mr. Pratt has selected a decidedly "hard" subject to talk on, but as he earns his living selling cobble stones, crushed rock and sand, he may be pardoned for waxing enthusiastic over such a subject. Possessed of great quantities of "sand" he will come through with flying colors.

Seriously speaking "Sandy" Pratt, who is about half his time a citizen of Sacramento Valley, has developed a national reputation not only for his sand and gravel, but for his ability to make people talk about his products. This has been accomplished by clever advertising and there is hardly a week that some paper or magazine does not copy one of his ads and comment on its cleverness.

This is the kind of a speaker we like to get hold of. In addition to the message "Sandy" has to offer, he is a clever business man who is at the top of the heap in his line.—From weekly bulletin of the Sacramento (California) Ad. Club.

CHARLEY FARRELL is president.

OF THE Sacramento Ad Club.

AND CHARLEY invited Sandy.

TO TALK on advertising.

AT SACRAMENTO.

ON MONDAY last.

CHARLEY AND Sandy.

ARE OLD pals.

BOTH USED to be.

IN THE theatrical business.

IT WAS long time ago.

CHARLEY AND Sandy drove Indians.

OFF OF the land.

SO CHARLEY and Sandy.

COULD BUILD theatres.

CHARLEY RUSTLED the actors.

IN SAN Francisco.

AND SANDY ran the show.

IN THE San Joaquin Valley.

CHARLEY HAS reformed.

AND IS now.

AN ADVERTISING expert.

SANDY REFORMED also.

AND SELLS clean sand.

CLEAN ROCK and gravel.

FROM SACRAMENTO, Marysville.

PRATTROCK (NEAR Folsom).

PRATTCO (Monterey County).

AND MAYHEW (Sacramento County)

CENTRAL OFFICE—San Francisco.

SANDY TALKED advertising.

BUT SANDY also told.

THE MULTITUDE assembled.

AT THE Ad Club luncheon.

ABOUT SANDY'S clean sand.

AND CLEAN rock and gravel.

"IT PAYS to advertise."

AND SANDY grabbed the opportunity

TO TELL the girls and boys.

THAT WRITE good advertisements

ABOUT SANDY'S rock and sand.

AND ALL said to Sandy.

"I THANK you."



When Clarence (Sandy) Pratt, president of the Pratt Building Material Co. and producer of clean sand, rock gravel and concrete mix (sand at rock mixed) talked to the Sacramento Ad Club, Sandy took his churn (wool crusher) and "ground out" advertising facts, "screening out" the non-facts and tried to "crush" untruth in advertising.

LOS ANGELES, Cal.—Jones & Ward, 55 N. Western Ave., are taking bids segregated contracts for a five-story class B hotel and store building, on ixel St. near 6th St., for Jacobwitz & intz; 72-room with 100% baths, 1 ore, lobby, etc.; steel frame, brick alls, wood floor joists, pressed brick id stucco facing, basement, electric evator, composition roofing, tiled iths, pine trim, cement and pine ors, gas heating system, ornamental on work, plate glass, storage water ater; \$200,000.

LA GRANDE, Ore.—Architect C. B. iller, La Grande, is preparing plans r seven-story fireproof hotel to be ected for Julius Roesch at Adams d Fir streets; est. cost, \$250,000. ill contain 100 rooms, 50 of which ill have private baths.

TEMPE, Ariz.—The Casa Loma hot here will be remodeled and refurbhed. A steam heating plant and a w elevator will be installed.

LA GRANDE, Ore. — Trenchell & Parelius, 155 Tillamook St., at approx. \$225,000 awarded contract by W. C. Becktell of Las Grande to erect part four and six-story concrete hotel. Ernest Kroner, architect, Portland. Will be 116 by 135 feet, with two four-story wings and 6-story tower in center. Bids for plumbing, heating and electric work will be opened March 19.

SAUSILITO, Marin Co., Cal.—G. P. W. Jensen, 320 Market Street, San Francisco, at \$39,603, submitted low bid and was awarded contract by Architects Fabre and Hildebrand, 110 Sutter St., San Francisco, for the construction of a two-story reinforced concrete hotel building. It is to be erected at 198 Bulkley Street, Sausalito (Alta Mira Hotel Site) for E. W. Jackson, of Sausalito. Other bidders on revised plans are as follows: Leibert and Trobock, 185 Stevenson Street, San Francisco, \$39,724; H. H. Larsen, Foxcroft Bldg., San Francisco, \$39,769.

SAN FRANCISCO, Cal.—Cahill Bros., 55 New Montgomery St., San Francisco, recently awarded the grading contract to the Sibley Grading and Teaming Co., 165 Landers St., in connection with the construction of a one-story and mezzanine floor addition to the hotel building, located on the southwest corner of Market and Eighth Sts. Improvements are being made for the Whitcomb Estate, Ernest Drury, manager, of the Whitcomb Hotel. Plans were prepared by Architect Myron Hunt, 1007 Hibernian Bldg., Los Angeles, associated with Powers & Ahndes, 460 Montgomery St., local architects. Chas. C. Nason, 204 Whitcomb Hotel, San Francisco, is the manager of construction. \$150,000 is the approximated cost of the present addition, but the foundation will be for a 15-story addition, which, when completed, will cost approximately \$600,000.

POWER PLANTS

OROVILLE, Butte Co., Cal.—Election will be held March 24 to vote bonds of \$150,000 to finance municipal electrical distributing system.

REDWOOD CITY, San Mateo Co., Cal.—Pacific Gas and Electric Co., 245 Market St., San Francisco, has approved orders for electric line construction involving an expenditure of \$39,265 in the Redwood City district.

FRESNO, Fresno Co., Cal.—San Joaquin Light and Power Co., Power Bldg., Fresno, will expend \$62,000 to erect a new sub-station at Orosi and \$21,828 to improve the sub-station at Reedley.

PASADENA, Cal.—City considering recommendation of Benj. F. DeLanty, manager of the municipal light and power dept., that 15,000-kilowatt unit be added to present plant.

LOS ANGELES, Cal.—Until 3 P. M., April 5, bids will be rec. by water and power commission for distribution and small-power transformers, specifications No. P-415. James P. Vroman, secretary.

PHOENIX, Ariz. — Prel. permit for five storage reservoirs and power plants on Gila river in Hidalgo and Grant counties, New Mexico, has been asked from federal power commission by R. H. Woods. He plans to develop 50,000 h. p. electrical energy for use in mining and smelting operations and for public utility purposes.

PUBLIC BUILDINGS

Commissioned to Prepare Plans.
AUDITORIUM Cost, Approx. 30,000
PLACERVILLE, Cal.
Municipal auditorium.
Owner—City of Placerville.
Architect—Starks & Flanders, Oschner Bldg., Sacramento.

BANNING, Riverside County, Cal. — Until 1 p. m., March 29, bids will be received by the city clerk of the city of Banning, Riverside County, for the erection of a 2-story reinforced concrete city hall building at Banning; Architects John Burnett and John V. Koester, 444 Petroleum Security Bldg., Los Angeles, associates; council chamber, offices, fire engine house and office for water department; stucco exterior, cast stone trim, tile, cement and wood floors, pine trim, reinforced concrete vault. Deposit of \$10 to be refunded. Plans and specifications are on file at office of city clerk, Banning, and at offices of the architects.

CULVER CITY, Los Angeles Co., Cal. —Architect William Lee Woollett, 733 Pacific Mutual Bldg., Los Angeles, will start working plans at once for a new city hall and municipal building at Culver City; the building will house all the city offices, jail and the central fire station; 2-story and basement, concrete and stucco construction, tile roofing, basement, gas heating, cement and wood floors, pine trim. The cost will be \$90,000. Bonds for this work were voted March 10.



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SAN FRANCISCO—Board of Supervisors will shortly adopt an ordinance authorizing the Board of Public Works to prepare plans and estimates for construction and equipment to permanent public buildings in the Civic Center to comprise memorial hall for war veterans, for "educational, entertainment and other municipal purposes."

GLOBE, Ariz.—A. M. Lundberg, St. Louis, Mo., submitted low bids to the supervising architect, Treasury Dept., Washington, D. C., March 11 at \$152,900 (stone trimming) and at \$151,700 (terra cotta trimming) for erecting a new Federal building at Globe, Ariz., to provide quarters for the postoffice and other federal offices.

SANTA MONICA, Los Angeles Co., Cal.—Alex. Dick, Inc., California Bank Bldg., Santa Monica, has been awarded the general contract at \$42,750 for the erection of additions to the public library building, on Santa Monica Blvd. between 4th and 5th Sts., Santa Monica, for the City of Santa Monica; E. J. Baume, 221 Bliss Bldg., Santa Monica, architect; two one-story wing additions 32x74 feet each and a one-story top addition 30x70 feet, brick construction, stucco exterior, art stone trim, tile roofing, wrought iron work, structural steel, fir floors, hardwood and pine trim, addition to present steam heating system.

SEATTLE, Wash.—City votes bonds of \$900,000 to finance erection of municipal auditorium; issued carried by vote of 35,693 for and 11,387 against.

SUNNYVALE, Santa Clara Co., Cal.—Election will be called at once by city trustees to vote bonds of \$35,000 to finance erection of combined city hall, library and auditorium.

YREKA, Siskiyou Co., Cal.—McCloud River Lumber Co., McCloud, at \$2500 awarded contract by county to erect branch county jail at McCloud. J. W. Anderson, Mt. Shasta, bid \$2865.

LOS ANGELES, Cal.—Architect Royal Dana, 729 Bank of Italy Bldg., has been commissioned to prepare plans for a new 1-story branch library bldg. in the Angeles Mesa district to be known as the Angeles Mesa branch library by the Los Angeles library commissioners. The construction will be of hollow reinforced concrete or Stone-tile, tile roofing, gas heating system, pine floors, linoleum covered; the cost will be between \$25,000 and \$30,000.

ROSS, Marin Co., Cal.—Town votes bonds of \$16,000 to finance erection of new city hall; \$31,500 for firehouse and cottages for chief and assistant chief of fire dept.

LAMANDA PARK, Los Angeles Co., Cal.—City directors of Pasadena have purchased the southeast corner of Santa Anita Ave. and Morningside St., Lamanda Park, as the site for a branch library; site is 200x192 feet.

RESIDENCES

Bids Wanted—To Be Opened March 30, 2 p. m.
COTTAGES Cost, \$5000
BIG CREEK, Santa Cruz Co., Cal.
Two one-story redwood cottages (for fish hatchery employees).
Owner—State of California.
Architect—George B. McDougall, State Architect, Sacramento.
(4210) 1st rep. Mar. 9; 2d Mar. 15, 1927

Contract Awarded.
RESIDENCE Cost, \$15,000
SAN FRANCISCO. S Lake St., bet. 30th Ave. and El Camino del Mar.
Two-story and basement frame and stucco residence.
Owner—H. A. DeVoto, 205 Second St., San Francisco.
Architect—Peter Canali, 1766 Union St., San Francisco.
Contractor—Henry J. DeVoto, 205 2nd St., San Francisco.

Preliminary Plans Prepared.
DWELLING Cost, Approx \$10,000
OAKLAND, Alameda Co., Cal. Oakmore Highlands.
Two-story frame and stucco model dwelling.
Owner—Oakmore Highlands Bldg. Co.
Architect—Miller & Warnecke, Actico Bldg., Oakland.

Bids Wanted.
COTTAGES Cost, \$5000
BIG CREEK, Santa Cruz Co., Cal.
Two one-story redwood cottages (for fish hatchery employees).
Owner—State of California.
Architect—George B. McDougall, State Architect, Sacramento.

MERCED, Merced Co., Cal.—Excavation has been started for a \$10,000 residence for Louis Cavanna and A. G. Trabucco at 23rd and J Sts.; will be of brick construction, Italian type of architecture containing seven rooms.

Contract Awarded
RESIDENCE Cost, \$16,336
FRESNO, Fresno Co., Cal.
Two-story 9-room hollow tile residence.
Owner—Frank Elgoriaga, 1111 Fresno St., Fresno.
Architect—Eugene Mathewson, Cory Bldg., Fresno.
Contractor—A. Allen, 259 Blackstone Ave., Fresno.

Owner Taking Figures
RESIDENCE Cost, \$10,000
SAN FRANCISCO. Jordan Ave. — S California St.
Two-story eight-room stucco residence
Owner—Rodolph Mohr, Jr.
Architect—Martin Sheldon, Monadnock Bldg., San Francisco.

Contract Awarded
RESIDENCE Cost, \$———
SAN FRANCISCO. Washington & Octavia Sts.
Two-story and basement frame and stucco residence.
Owner—Louis R. Greenfield, 109 Golden Gate Ave., S. F.
Architect—Reid Bros., 105 Montgomery St., S. F.
Contract Awarded on cost plus basis.

Contract Awarded
RESIDENCE Cost, \$———
SAN FRANCISCO. Washington & Octavia Sts.
Two-story and basement frame and stucco residence.
Owner—Louis R. Greenfield, 109 Golden Gate Ave., S. F.
Architect—Reid Bros., 105 Montgomery St., S. F.
Contractor—Fred Mesher, 2592 Sutter St., S. F.

Contract Awarded.
RESIDENCE Cost, \$13,330
HILLSBOROUGH ACRES, San Mateo Co., Cal. Portion Lot 17.
Two-story frame and stucco residence.
Owner—William A. Newton, Burlingame.
Architect—None.
Contractor—J. B. Oswald, 1700 Sherman St., Burlingame.

Contract Awarded
RESIDENCE Cost, \$26,000
SAN FRANCISCO. N Pacific Ave 219 W Baker.
Two-story and basement frame residence.
Owner—Andrew B. Talbot, 2700 Jackson St.
Architect—None.
Contractor—Chas. Stockholm, 1107 Hearst Bldg.

Ready for Figures March 16
RESIDENCE Cost, \$14,000
SAN FRANCISCO, Cal. 29th Ave. and Lincoln Way.
One-story and basement frame and stucco residence (8 rooms, 2 baths and garage).
Owner—A. J. Lundberg.
Architect—Kent & Haas, 525 Underwood Bldg.

To Be Done By Day's Work — Permit Applied For
RESIDENCES Each, \$3,000
SAN FRANCISCO. W 24th Ave. 25 to 475 N Moraga and N Moraga 120 W 24th Ave.
Seventeen 1-story and basement frame and stucco residences.
Owner—Fresno Homes, Inc., 1697 24th Ave.
Architect—Frank Mayer, 760 Pacific Bldg.



ompleting Plans
SIDENCE Approx \$16,000
RKELLY, Santa Barbara Road.
o-story frame and stucco residence
(English type).
ner—Name withheld.
hitect—C. W. McCall, 1404 Frank-
lin Street.
ids will be taken shortly.

el Contract Awarded.
SIDENCE Cost, Approx. \$60,000
N FRANCISCO. N Vallejo St. — W
Broderick St.
o-story and basement steel frame
residence.
ner—W. R. Clark.
hitect—Gottschalk & Rist, Phelan
Bldg., San Francisco.
n—Central Iron Works, 2050 Bryant
St., San Francisco.

ns Being Figured.
SIDENCE Cost, \$—
CALUMA, Sonoma Co., Cal. D St.
o-story 10-room frame and stucco
residence (English style).
ner—Grover C. Stone.
hitect—Brainard Jones, Washing-
ton and Liberty Sts., Petaluma.

Contracts Awarded
IDENCES Cost \$50,000 approx.
FRANCISCO. Lyon St. and Broad-
way.
1½-and 2-story and basement
frame and stucco Spanish style
residences with tile roofs, consid-
erable landscaping.
er—Mrs. Lloyd Ackerman and Mrs.
Leon Sloss, Sr.
hitect—H. H. Gutterson, 526 Powell
St., S. F.
ractor — Mattock & Feasey, 210
Clara St.
Roof—Malott & Peterson, Twen-
tieth near Harrison St., S. F.
er—J. K. Stewart, 3150 Eighteenth
St., S. F.
rie—Collonan Electric & Manu-
facturing Co., 3211 Mission St., S. F.
tering—Hunter & Starrett, Call
Bldg., S. F.
l Sash—Michel-Pfeffer, Tenth and
Harrison Sts., S. F.
bling—O'Mara & Stewart, 218 Clara
St., S. F.
ng—C. Sugarman, 3624 Geary St.,
S. F.

ract Awarded
IDENCE Contract price, \$13,732
DMONT. Pacific Ave.
o-story and basement frame resi-
dence.
er—O. W. Fletter, 512 Crofton,
Oakland.
hitect and Contractor—C. M. An-
lerson, 1853 Ninth Ave., Oakland.

ract Awarded
DENCE Contract price, \$10,540
FRANCISCO. E San Pablo Ave.
o-story frame residence.
er—Mrs. O. G. and Carl E. Schling-
eyde, 815 Montgomery St.
hitect—Masten & Hurd, 168 Sutter
St.

ractor—W. E. Wood, 1219 12th Av.
Primary Plans Prepared
DENCE Cost, \$9000
FRANCISCO. Edgehill Drive.
o-story 9-room frame and stucco
residence (terra cotta, tile roof).
er—Withheld.
hitect—N. W. Mohr, 4405 Twentieth
St.

Plans Being Prepared
ALTERATIONS Cost, \$3500
SAN FRANCISCO. 22nd and Vicksburg
Sts.
Alterations and Additions to residence
(add 3 rooms, etc.).
Owner—Lewis Anderson.
Architect—N. W. Mohr, 4405 Twentieth
St.
Ready for figures in ten days.

LOS ANGELES, Cal.—Max Lewis, 286
1. W. Hellman Bldg., and Dave Fox,
342 S. Berendo St., contemplate erect-
ing a 2-story 16-room frame and stucco
duplex residence, on Orange Dr. bet.
2nd and 1st Sts., for themselves; shingle
or tile roofing, gas heating, water
heaters, hardwood floors, tiled baths
and drainboards, pine trim.

SANTA MONICA, Los Angeles Co.,
Cal.—Sidney T. Rogers, 1813 Santa
Monica Blvd., Beverly Hills, is com-
pleting working plans for a 2-story 9-
room frame and stucco dwelling on lot
13, blk. B, tr. 1676, Santa Monica, for
Regent Building Co., 218 26th Street,
Santa Monica; tile and composition
roofing, hardwood floors, hardwood &
pine trim, automatic water heater, gas
unit heating system electrically con-
trolled, wrought iron, 3 tile baths, tile
sink, electric refrigerator, art. stone
mantel, garage, lawn sprinkler system.
Day work and subcontract by owner.

PIEDMONT, Alameda Co., Cal.—Archit-
ect Ray F. Keefer, Tribune Tower, re-
ceived the following bids for the con-
struction of a two-story frame and
stucco residence to contain eight rms.,
three baths and a garage. It is to be
erected on Highland Ave., Piedmont,
for D. S. Ayres.
W. H. Hooper, 888 52nd St., Oakland,
\$11,498.

Barr & Son, Oakland, \$11,550.
Jensen & Pederson, Berkeley, \$11,580.
H. C. Pfrang, Oakland, \$11,650.
Martin Allen, Oakland, \$11,736.
Beckett & Wight, Berkeley, \$12,886.
D. Valpez, \$12,970.
Contract will probably be awarded
to low bidder.

PASADENA, Cal.—John Mayer, 714
Union Bank Bldg., has the contract on
a percentage basis to erect a residence
in San Rafael Heights, Pasadena, for
F. G. Adamson, Gordon B. Kaufman,
Union Bank Bldg., architect. The house
will contain 25 rooms and five baths;
it will be of stone tile construction,
stucco exterior, cast stone trim, clay
tile roofing, hardwood and pine inter-
ior trim and floors, tiled baths, tile
and oak floors, unit gas heating, water
heater; \$80,000.

BEVERLY HILLS, Los Angeles Co.,
Cal.—T. J. Scott, room 3, Ritz Theatre
Bldg., Los Angeles, has completed wkg.
plans for a 2-story 16-room frame and
stucco dwelling at 904 N. Canon Drive,
Beverly Hills, for Lloyd Dickie; Span-
ish type, hand-made tile roof, hard-
wood and pine floors, hardwood trim,
automatic water heater, gas unit heat-
ing system electrically controlled, wrt.
iron, 6 tile baths, tile sink, 2 art stone
mantels, electric refrigerator, swim-
ming pool, cedar lined closets, 3-car
garage, lawn sprinkler system; \$50,000.
Day work and sub-contract by owner.

Preliminary Plans Prepared
RESIDENCE Cost, \$10,000
SAN FRANCISCO. Claremont Blvd.
Two-story frame and stucco residence
(7 rooms, social hall and garage).
Owner—A. Wildy.
Architect—N. W. Mohr, 4405 Twentieth
St.

SAN FRANCISCO, Cal.—Architect N.
W. Mohr, 4405 20th St., San Francisco,
has been commissioned to prepare
plans for a new tract, to be laid out
in the Corona Heights, in the Market
and Castro District. Improvements are
to be made for the Metropolitan In-
vestment Co., and it is planned to
make the section a first class resi-
dential district. The city is also plan-
ning for a public park and playground
in the same district.

BEVERLY HILLS, Los Angeles Co.,
Cal.—S. Z. Mardian, 1525 E. Washing-
ton St., Pasadena, awarded general
contract to erect a 2-story 34-room
frame and stucco dwelling at 628 Do-
heny Dr., Beverly Hills, for A. J. Bay-
er; Wallace Neff, architect, 801 Central
Bldg., Pasadena; 133x52 feet, hand-
made tile roofing, hardwood floors,
hardwood trim, automatic water heat-
er, gas unit heating system electrically
controlled, wrought iron, tile baths &
sinks, electric refrigerator, cedar lined
closets, stone mantels.

SAN BERNARDINO, Cal.—Arrow-
head Hot Springs, H. M. Nickerson,
managing director, proposes the erec-
tion of 47 new bungalows at Arrow-
head to provide accommodations for
about 200 additional guests. Addition-
al pipe lines will be installed.

LOS ANGELES, Cal.—Oscar L. Horn,
owner, and builder, 1956 Los Robles
Ave., Pasadena, applied for building
permits to erect six 2-story, 14-room,
2-family dwellings, each 40x45 ft., at
1208-10, 1222-24 and 1238-40 S. Hay-
worth Ave., and 1215-17, 1222-24 and
1232-34 Hi Point. Plans by Arthur
C. LeBrun, 6362 Hollywood Blvd.; stucco
and siding exteriors, tile composition
and shingle roofing, two tiled baths in
each suite, oak and pine floors, unit
heating; total cost, \$72,000.

LA CANADA, Los Angeles Co., Cal.—
Architect Charles H. Kyson, 6040 Hol-
lywood Blvd., Los Angeles, is taking
bids on general contract from a se-
lected list of contractors for a 2-story
12-room frame and stucco dwelling at
La Canada for George Hoag; hand-
made tile roof, hardwood floors, hard-
wood and pine trim, automatic water
heater, gas unit heating system elec-
trically controlled, wrought iron, 4 tile
baths, tile sink, electric refrigerator,
garage, lawn sprinkler system; \$50,000.

SCHOOLS

PASADENA, Los Angeles Co., Cal.—
Until March 28, bids will be received
by Pasadena board of education, 320
E. Walnut St., Pasadena, for a 2-story
reinforced concrete school building at
the Linda Vista school site; Marston,
Van Pelt & Maybury, architects, 26 S.
Euclid Ave., Pasadena; 6 classrooms &
offices, tile roofing, maple floors, pine
trim, steam heating system, stucco ex-
terior, composition slate blackboards;
\$60,000.

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MARYSVILLE, Yuba Co., Cal.—As previously reported, Tucker & Riley, Wolfe Hotel Bldg., Stockton, at \$334,788 were awarded contract to erect Marysville High School group comprising six 1 and 2-story brick and terra cotta buildings with tile roofs. The contract was awarded on propositions 6, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17. Davis-Pearce Co. architects, Grant and Weber Sts., Stockton. Following is the complete list of bids submitted together with the various propositions: Tucker & Riley, Stockton, \$334,788; (a) omit assembly room in science wing, \$5000; (b) omit apparatus room in gymnasium, \$1933; (c) add two rooms off second floor corridor adj. library, \$2980; (d) add for curbs and cem. walks, \$3429; (e) fur. sewing tables, \$174; (f) add for caretaker's cottage, \$5308; (g) change exterior brick walls from select common to pressed face brick, Cannon & Co.'s, Coat of Joseph or equal, add, \$21,800; (h) add for water pressure system, \$4500; (i) add for practice rooms, \$1186; (j) stage switchboard and equipment, \$3380; (k) add for electric air heaters, toilet vent fans and experimental switchboard and equipment, \$1781; (l) add for foot-lights and borderlights for auditorium, stage, spot and flood lights, \$1597.50; (m) add for intercommunicating tel. equipment, Master clock, Secondary clocks and equipment and fire alarm equipment, \$5584; (n) add for projection room equipment, \$2774; (o) electric fixtures, \$4105.95; (p) add for steel lockers, \$2482; (q) add for two No. 4133 Kewanee Portable Fire Box Bollers, \$730; (r) add for additional supply and exhaust system for auditorium, \$3706.

Mabrey Construction Co., Sacramento, \$336,979; (a) \$4868; (b) \$2870; (c) \$4212; (d) \$2824; (e) \$125; (f) \$4339; (g) \$16,224; (h) \$4332; (i) \$1389; (j) \$3930; (k) \$1097; (l) \$1459; (m) \$4885; (n) \$2690; (o) \$3670; (p) \$2412; (q) no bid; (r) \$3766.

D. G. Johns, Stockton, \$342,000; (a) \$4890; (b) \$1437; (c) \$3560; (d) \$2446; (e) \$120; (f) \$4483; (g) \$18,000; (h) \$3647; (i) \$437; (j) \$3200; (k) \$370; (l) \$1446; (m) \$3100; (n) \$2306; (o) \$3500; (p) \$2370; (q) \$715; (r) \$3000.

J. F. Shepherd, Stockton, \$345,875; (a) \$3678; (b) \$2351; (c) \$3026; (d) \$3300; (e) \$295; (f) \$5336; (g) \$16,500; (h) \$4332; (i) \$1873; (j) \$4250; (k) \$2040; (l) \$1647; (m) \$5920; (n) \$2940; (o) \$4305; (p) \$2611; (q) \$633; (r) \$3897.

H. S. Williams, San Francisco, \$347,500; (a) \$2920; (b) \$2137; (c) \$4518; (d) \$3276; (e) \$112; (f) \$5700; (g) \$18,000; (h) \$3965; (i) \$1530; (j) \$2988; (k) \$1781; (l) \$1597; (m) \$5584; (n) \$2774; (o) \$4105; (p) \$2546; (q) \$627; (r) \$3986.

Herndon & Finnegan, Sacramento, \$353,256; (a) \$4966; (b) \$2728; (c) \$4677; (d) \$4205; (e) \$340; (f) \$5933; (g) \$22,920; (h) \$4967; (i) \$1685; (j) \$4100; (k) \$1712; (l) \$1661; (m) \$5120; (n) \$2686; (o) \$3982; (p) \$2594; (q) \$207; (r) \$3294.

Frederickson & Watson, Oakland, \$359,840; (a) \$2000; (b) \$2050; (c) \$4600; (d) \$2800; (e) \$190; (f) \$4800; (g) \$16,000; (h) \$4800; (i) \$1500; (j) \$4850; (k) \$1700; (l) \$1600; (m) \$5200; (n) \$2700; (o) \$3850; (p) \$2600; (q) \$320; (r) \$3100.

I. C. Evans, Marysville, \$368,940; (a) \$4282; (b) \$2000; (c) \$2000; (d) \$1500; (e) \$200; (f) \$5250; (g) \$14,200; (h) \$4185; (i) \$1068; (j) \$4113; (k) \$1881; (l) \$1647; (m) \$5734; (n) \$2849; (o) \$4220; (p) \$2766; (q) \$633; (r) \$1223.

John E. Branagh, Oakland, \$378,000; (a) \$7500; (b) \$3500; (c) \$8000; (d) \$3850; (e) \$6000; (f) \$5800; (g) \$15,000; (h) \$3000; (i) \$1500; (j) \$4725; (k) \$2115; (l) \$2150; (m) \$5000; (n) \$2800; (o) \$4277; (p) \$2436; (q) no bid; (r) no bid.

Mathews Construction Co., Sacramento, \$362,827; (a) \$3000; (b) no bid; (c) \$4200; (d) \$2250; (e) \$175; (f) \$5000; (g) \$2500; (h) \$4600; (i) \$900; (j) \$4900; (k) \$1800; (l) \$1725; (m) \$5185; (n) \$2800; (o) \$4100; (p) \$2850; (q) \$300; (r) \$3300.

C. L. Wold, San Francisco, \$378,400; (a) \$4785; (b) \$2549; (c) \$4277; (d) \$2222; (e) \$150; (f) \$5550; (g) \$13,650; (h) \$3955; (i) \$662; (j) \$3800; (k) \$1200; (l) \$1400; (m) \$4000; (n) \$3100; (o) \$4200; (p) \$2436; (q) \$1335; (r) \$3415.

Holdener Construction Co., Sacramento, \$388,434; (a) \$4600; (b) \$3500; (c) \$3800; (d) \$2771; (e) \$112.50; (f)

\$5850; (g) \$18,700; (h) no bid; (i) \$1505; (j) \$3930; (k) \$1093.50; (l) \$1650; (m) \$5735; (n) \$2948; (o) \$4246; (p) \$2680; (q) no bid; (r) \$4140.

F. H. Betz, Sacramento, \$398,400; (a)

\$4450; (b) \$3720; (c) \$4335; (d) \$3150;

(e) \$120; (f) \$5400; (g) \$17,900; (h)

no bid; (i) \$1510; (j) \$3945; (k) \$950;

(l) \$1680; (m) \$6100; (n) \$2570; (o)

\$3940; (p) \$2440; (q) no bid; (r) \$3920.

SAN FRANCISCO, Cal.—O. Monson, 251 Kearny St., at \$342,760, submitted low bid to Board of Public Works for general construction of Portola Junior High School to be erected in the blk bounded by Girard, Burrows, Bacon and Goettingen Sts. Pacific Electric Construction Co., 1496 Mission St., at \$20,340, low for electric work; A. Lettich, 365 Fell St., at \$34,000, low for plumbing; Scott Co., 243 Minna St., at \$26,569, low for mechanical equipment. Other bids were:

General Contract
O. Monson \$342,760
Anderson & Ringrose \$345,000
MacDonald and Kahn \$355,883
Mahoney Bros. \$358,800
G. P. W. Jensen \$362,800
J. A. Madieros \$366,600

Electric Work
Pac. Elect. Const. Co. \$20,340
Alta Elect. Co. \$20,471
L. Flatland \$20,784
Butte El. Eq. Co. \$20,846
Edw. F. Dowd \$20,944
Latourette-Fical Co. \$21,000

Plumbing
A. Lettich \$34,000
Thos. Skelly \$36,000
Latourette-Fical Co. \$43,300

Mechanical Equipment
Scott Co. \$26,569
W. H. Picard 28,650
Latourette-Fical Co. 28,970
Henry Ernst & Sons 29,595
Jas. A. Nelson 31,796
A. Lettich 40,000

BERKELEY, Cal.—John M. Bartlett, 354 Hobart St., Oakland, at \$61,100 awarded contract for the construction of a three-story steel and brick administration building, to be erected on Milvia St. and Durant Ave., Berkeley, for the City of Berkeley Board of Education. Plans were prepared by Architect Jas. W. Plachek, Mercantile Trust Bldg., Berkeley.

F. R. Siegrist Co., 693 Mission St., San Francisco, submitted low bid, but was not awarded contract because of bid not being made out in accordance with official proposal.

Ready For Figures In 10 Days.
SCHOOL Cost, \$20,000
MARTINEZ, Contra Costa Co., Calif.
One-story 3-room brick kindergarten school (Italian style).
Owner—Martinez School District.
Architect—Stone & Warner, 337 17th St., Oakland.

CHICO, Butte Co., Cal.—Until April 5, 5 p. m., bids will be received by Chas. H. Camper, secty., Board of Education, to reconstruct Salem Street School at 7th and Salem Streets. Separate bids are wanted for heating plant. Structure was recently destroyed by fire. Cole & Brouhard, architects, Third and Main Streets, Chico. Cert. check 10% payable to pres. of Bd. of Educ. req. with bid. Plans obtainable from architects on deposit of \$10, returnable.

GOLETA, Santa Barbara Co., Cal.—Until March 23, bids will be received by Wm. T. Lillard, clerk, Goleta Union School District, to fur. labor and materials to paint school. Louis N. Crawford, architect, Jones Bldg., Santa Maria. Cert. check 10% req. with bid. Specifications obtainable from clerk.

DAVIS, Yolo Co., Cal.—Until March 29, 7:30 p. m., bids will be received by Gus A. Haussler, clerk, Davis Joint Grammar School District, to const. 2000 sq. ft. cem. walks; 800 lin. ft. gutter; 200 lin. ft. curb and gutter. Plans obtainable from clerk.

CLARKSBURG, Yolo Co., Cal.—Until March 28, 8 p. m., bids will be received by Chas. T. Williams, clerk, Sacramento River School District, to erect a 1-classroom school; frame construction. Geo. C. Sellon & Co., architects, Calif. State Life Bldg., Sacramento. Certified check 10% payable to clerk req. Plans obtainable from architect on deposit of \$25, returnable.

SANGER, Fresno Co., Cal.—Architect W. D. Coates, Jr., Rowell Bldg., Fresno, will prepare plans for proposed \$198,000 high school for Sanger Union High School District, if proposed bond issue carries on April 5. Costs are segregated as follows: Main building, \$127,098; gymnasium, \$31,500; repairs to present structure, \$8000; equipment, \$9000; etc.

COVELO, Mendocino Co., Cal.—See "Machinery and Equipment" this issue. Bids wanted for One Sidney Lathe with accessories by Round Valley Union School District.

SAN DIEGO, Cal.—Until 10:30 a. m., March 21, bids will be received by San Diego County for the purchase of bonds of the National school district in the sum of \$102,000. T. C. Kistner, 1121 Detwiler Bldg., Los Angeles, architects.

CALENICO, Imperial Co., Cal.—Calexico high school district will commence work of restoring school buildings by force account under supervision of Henry McCullough. The upper story of the 2-story main building will be removed and the structure rebuilt with 1 story. Ralph Swearingen, architect, Anderson Bldg., Calexico.

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Tennis Court Enclosures

Wire Screens and Guards

WEST COAST WIRE & IRON WORKS

San Francisco, Calif.

861-863 Howard St.

Tel. Douglas 4397

CONTINUOUS OPERATION SINCE 1911

FRESNO, Fresno Co., Cal.—Following bids received by Board of Education March 10, to erect Heaton School; two-story brick and frame construction; Swartz & Ryland, architects, Rowell Bldg., Fresno:

Lehman Construction Co., Fresno.

- A-1 Carpontry\$ 9,286
- A-2 Cement 4,924
- A-3 Reinforced Steel 1,240
- A-4 Masonry 10,800
- A-5 Plastering 4,174
- A-6 Tile work, marble work 897
- A-9 Sheet Metal 790
- A-10 Structural Steel..... 2,609
- A-12 Linoleum 459
- A-13 Steel Sash 3,300
- A-14 Metal stall partitions.. 750

W. T. Harris, Fresno.

- A-1 Prop. No. 1, Carpentry..\$13,330
- A-1 Prop. No. 2, Carpentry.. 8,443

Otto Baty, Fresno.

- A-2 Cement—Prop. No. 1...\$4,180
- Prop. No. 2.... 2,479

M. Madsen, Fresno.

- A-2 Cement—Prop. No. 1...\$3,550
- Prop. No. 2.... 2,025

Truscon Steel Co., San Francisco.

- A-3 Reinf. Steel, Prop. No. 1...\$833
- Prop. No. 2.... 849

(no check or bond)

Kyle & Company, Fresno.

- A-3 Reinf. Steel, Prop. No. 1.\$ 780
- Prop. No. 2. 460
- A-10 Struc. Steel, Prop. No. 1 2,000
- Prop. No. 2. 944
- A-13 Steel Sash, Prop. No. 1. 2,310
- Prop. No. 2. 1,417
- A-14 Metal Stall Partitions.. 668

Paul Kindler, Fresno.

- A-4 Masonry, Prop. No. 1...\$18,475
- Prop. No. 2.... 10,225

J. M. Brown, Fresno

- A-4 Masonry, Prop. No. 1...\$19,500
- Prop. No. 2.... 13,000

D. A. Moore, Fresno

- A-4 Masonry, Prop. No. 1...\$18,260
- Prop. No. 2.... 10,020
- A-11 Art Stone or Terra Cotta, Prop. No. 1..... 4,284
- Prop. No. 2..... 2,313

Jesse Shay, San Francisco

- A-5 Plastering, Prop. No. 1...\$11,553
- Prop. No. 2. 8,162

N. L. McKenzie, Fresno.

- A-5 Plastering, Prop. No. 1...\$4,914
- Prop. No. 2.. 4,439

M. E. Summers, Fresno.

- A-5 Plastering, Prop. No. 1...\$4,493
- Prop. No. 2.... 4,019

Joseph Masi, Fresno

- A-5 Masonry, Prop. No. 1...\$4,604
- Prop. No. 2.... 4,430
- A-11 Art stone or terra cotta, Prop. No. 1..... 4,284
- Prop. No. 2..... 2,373

Fresno Marble & Tile Company, Fresno

- A-6 Tile\$948

C. E. McMullin, Fresno

- A-6 Tile\$ 910
- A-8 Comp. Roofing Prop. No. 1 3,895
- Prop. No. 2 2,183
- A-12 Linoleum 316

Farris & Osborne, Fresno

- A-8 Comp. Rfng, Prop. No. 1.\$3,768
- Prop. No. 2. 2,059
- A-9 Sheet Metal, Prop. No. 1. 968
- Prop. No. 2. 497

Valley Sheet Metal Co., Fresno

- A-9 Sheet Metal.....\$1429

Griffin Sheet Metal Co., Fresno.

- A-9 Sheet Metal.....\$964

Standard Sheet Metal Co., Fresno.

- A-9 Sheet Metal.....\$790

Peerless Iron & Bronze Co., S. F.

- A-10 Struc. Steel, Prop. No. 1.\$1,850
- Prop. No. 2. 1,385

Van Fleet-Freezer Co., San Francisco

- A-12 Linoleum\$486

Barrett-Hicks Co., Fresno.

- A-9 Sheet Metal, Prop. No. 1..\$826
- Prop. No. 2.. 365

R. E. Rounsaville, Tulare.

- A-9 Sheet Metal, Prop. No. 1..\$600
- Prop. No. 2.. 460

Madary's Planing Mill, Fresno

- B-1 & B-2 Millwork, Glass and Glazing, Prop. No. 1...\$1,800
- Prop. No. 2.... 1,325

Fresno Planing Mill, Fresno.

- B-1 & B-2, Millwork, Glass and Glazing, Prop. No. 1...\$2,084
- Prop. No. 2.... 1,864

Hollenbeck-Bush Planing Mill, Fresno.

- B-1 & B-2 Millwork, Glass and Glazing, Prop. No. 1...\$2,027
- Prop. No. 2.... 1,856

W. P. Fuller & Co., Fresno.

- B-2 Glass and Glazing

Prop. No. 1.....\$392

Prop. No. 2..... 243

Tulare Plumbing Co., Tulare.

- C—Plumbing, Prop. No. 1...\$3,790
- Prop. No. 2.... 3,643

Barrett-Hicks Co., Fresno.

- C—Plumbing, Prop. No. 1...\$2,954
- Prop. No. 2.... 2,666
- D—Heating, Prop. No. 1.... 2,569
- Prop. No. 2.... 2,493

Automatic Heat Control

- Prop. No. 1..... 1,435
- Prop. No. 2..... 1,265

B. A. Newman Co., Fresno.

- C—Plumbing, Prop. No. 1...\$3,145
- D—Heating, Prop. No. 1.... 2,599
- Prop. No. 2.... 2,404

Automatic Heat Control

- Prop. No. 1..... 1,435
- Prop. No. 2..... 1,265

W. Degan Company, Fresno.

- D—Heating, Prop. No. 1....\$2,965
- Prop. No. 2.... 2,882

Automatic Heating Control

- Prop. No. 1..... 1,320
- Prop. No. 2..... 1,165

Raphael Company, San Francisco.

- E—Painting, Prop. No. 1...\$1,942
- Prop. No. 2.... 3,742

D. E. Burgess, Stockton.

- E—Painting, Prop. No. 1...\$1,950
- Prop. No. 2.... 1,050

Joc Stretter, Los Angeles

- E—Painting, Prop. No. 1...\$2,550
- Prop. No. 2.... 1,485
- Prop. No. 3.... 1,580

M. W. Hancock, Fresno.

- E—Painting, Prop. No. 1...\$1,730
- Prop. No. 2.... 1,992

E. F. Donahue, Fresno.

- E—Painting, Prop. No. 1...\$1,800
- Prop. No. 2.... 1,920

East Wing 395

Geo. G. Wood, Fresno.

- E—Painting, Prop. No. 1...\$2,800
- Prop. No. 2.... 2,350

Alhambra Wall Paper & Paint Co., Alhambra.

- E—Painting, Prop. No. 1...\$2,965
- Prop. No. 2.... 2,165

James E. Harrison, Fresno.

- E—Painting, Prop. No. 1...\$2,009
- Prop. No. 2.... 1,771

N. W. Davis, Caruthers.

- E—Painting, Prop. No. 1...\$1,177

Robinson Electric Co., Fresno.

- F—Elec. Wiring, Prop. No. 1.\$2,410
- Prop. No. 2. 2,615

Valley Electric Supply Co., Fresno.

- F—Elec. Wiring, Prop. No. 1.\$2,400
- Prop. No. 2. 2,663

Wessel Electric Co., Fresno.

- F—Elec. Wiring, Prop. No. 1.\$2,240
- Prop. No. 2. 2,465

Electric Construction Co., Fresno.

- F—Elec. Wiring, Prop. No. 1.\$2,350
- Prop. No. 2. 2,494

H. S. Crocker Co., San Francisco.

- I—Blackboard—Permaroc ..\$1,351
- Cork Carpet or Tack Board 500

C. F. Weber & Co., San Francisco.

- I—Blackboard, Natural Slate.\$2,232
- Sterling Slate. 1,527

F. W. Wentworth Co., San Francisco.

- I—Blackboard, Natural Slate.\$2,256
- Slate Rock... 1,433

Cork Carpet... 512

Alternate\$971

Alternate 613

Alternate 232

Pacific Coast Blackboard Co., L. A.

- I—Blackboard, Natural Slate.\$1,546
- Cork Carpet. 466

Alternate 651

Alternate 270

Fresno Hardware Co., Fresno.

- H—Hardware, Prop. No. 1....\$483
- Prop. No. 2.... 419

Barrett-Hicks Co., Fresno.

- H—Hardware, Prop. No. 1....\$405
- Prop. No. 2.... 329

Total Cost Prop. No. 1....\$70,328

Total Cost Prop. No. 2.... 46,703

Bids on Proposition No. 2 will probably be accepted. Bids, however, taken under advisement until Mar. 17,

LOS ANGELES, Cal.—J. F. Kobler, 932 S. Rimpau Blvd., submitted low bid on general contract to Los Angeles bd. of educ. March 9 at \$72,676 for a new building at Thomas A. Edison junior high school site at the southeast corner of 64th St. and Hooper Ave. D. Wehn, 1649 Orchard Ave., was low on painting at \$3225. Thos. Haverly Co., 8th St. and Maple Ave., low on heating and ventilating at \$3949, and Theo. Larsen, 2023 N. Vermont Ave., low on plumbing at \$6144. Walker & Elsen, architects.

FRESNO, Fresno Co., Cal.—Chinese Six Companies, M. C. Hin, president, is raising funds to finance erection of a school for Chinese children; estimated cost \$12,500. Headquarters of the organization are maintained in G Street.

Sub-Contracts Awarded

GYMNASIUM Cont. price \$264,440

OAKLAND, Myrtle Street between 12th and 14th.

Three-story "C" brick gymnasium and assembly hall.

Owner—Oakland Bd. of Education.

Architect—Howard Schroeder, 354 Hobart St., Oakland.

Contractor—R. W. Littlefield, 357 12th St., Oakland.

Excavating — J. Cattucci, 354 Hobart St., Oakland, Calif.

Mill Work — Chicago Lumber Co. of Washington, 68th Ave., Oakland.

As previously reported: Plumbing and heating, George Schuster, 351 12th St., Oakland; electrical, Matson-Seabrook Co., 4115 Broadway, Oakland; brick, L. C. Larsen, 1044 Judah Street, San Francisco; cast stone, August Dackert, 3211 Fillmore St., San Francisco.

ARCADIA, Los Angeles Co., Cal.—J. F. Kobler, 932 S. Rimpau Blvd., Los Angeles, submitted low bid on general contract to Arcadia grammar school district and was awarded contract at \$34,945 (concrete construction) for a new 6-room grammar school at Duarte Rd. and Holly St., Arcadia. Other contracts were awarded as follows: Sheet metal to Main Cornice Wks., 620 N. Main St., Los Angeles, at \$392; composition roofing to Lytle Roofing Co., 2350 E. Colorado, Pasadena, at \$94; tile roofing to C. L. Passmore, 1439 Hayworth Ave., Los Angeles, at \$2090; slate blackboards to Pacific Coast Blackboard Co., 722 1/2 E. Washington Street, Los Angeles, at \$859; metal toilet stalls to J. E. Dwan, Inc., 616 S. Anderson St., Los Angeles, at \$496; hardware to Bennett-Montgomery Hardware Company, 323 S. San Pedro St., Los Angeles, at \$975; marble and tile work to Long Beach Marble & Tile Co., 17th and Magnolia, Long Beach, at \$159; plumbing to Foss-Jones Co., 28 E. Union, Pasadena, at \$4118; electrical wk. to Ralph A. Ruebel, 119 W. Main St., Alhambra, at \$1193; clocks to Pacific Electric Clock Co., 443 S. San Pedro St., Los Angeles, at \$900; heating to Pacific Gas Heating Co., 1740 W. Washington St., Los Angeles, at \$1698. Painting and telephones will be awarded later. Allison & Allison, architects, Hibernian Bldg., Los Angeles.

STOCKTON, San Joaquin Co., Cal.—Until March 30, bids will be received by Ansel S. Williams Secty., Board of Education, for interior finish of five classrooms and four rooms at North School together with adjacent cloak and book rooms. Cert. check 10% req. with bid. Plans obtainable from Secty.

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SAN FRANCISCO—Board of Education contemplates program to erect 15 new schools over a period of ten yrs. Program would call for an expenditure of \$2,000,000 or \$3,000,000 annually. A large appropriation in the 1927-28 municipal budget will be requested of the supervisors. In the present budget the supervisors provided \$1,050,000 for new school buildings, repairs, maintenance and purchase of school lands.

SANTA BARBARA, Cal.—McDonald & Driver, Board of Trade Bldg., Los Angeles, at \$114,842, awarded contract for general work in connection with the construction of the Administration Bldg., at Santa Barbara State Teachers' College. Plumbing and heating contract awarded to Frank Stuart, 129 E. Michel St., Santa Barbara, and electrical contract awarded to Newbery Electric Corp., 726 S. Olive St., Los Angeles. Plans prepared by State Architect George B. McDougall, Sacramento.

POMONA, Los Angeles Co., Cal.—Architect P. K. Schabarum, 1927 S. Union Ave., Los Angeles, has been commissioned to prepare plans for a 2-story fireproof academy to be erected on Holt Ave., Pomona, for the Sisterhood of the Holy Names. The size of the bldg. has not been fully decided upon.

GLENDALE, Los Angeles Co., Cal.—Until 3 p. m., March 31, bids will be received by board of trustees of the Glendale high school district for the erection of a girls' gymnasium, at the Glendale high school site, Glendale: George M. Lindsey, architect, and Erwin P. Eiden, associate, 601 Union Insurance Bldg., Los Angeles; bids will be taken on segregated contracts: 1-story and basement, 85x110 ft., with 1-story, 55x80 ft., reinforced concrete walls, stucco exterior, tile and composition roofing, pine trim, maple and cement floors, showers, lockers, etc.; \$75,000. Plans will be available at the office of the architects Wednesday.

SAUSALITO, Marin Co., Cal.—Until March 26, 7 P. M., bids will be received by S. G. Ratto, clerk, Sausalito School District, to fur. and install front stage curtain and carrier in Central School auditorium. Further information obtainable from clerk.

FRESNO, Fresno Co., Cal.—Until Mar. 31, 5 P. M., bids will be received by L. L. Smith, Secty., Board of Education, 2425 Fresno St., to erect L. A. Winchell School. Kump & Johnson, architects, Rowell Bldg., Fresno. Bidder's bond or cert. check 10% req. with bid. **See call for bids under official proposal section in this issue.**

BAKERSFIELD, Kern Co., Cal.—Until April 4, 7:30 p. m., bids will be received by David E. Urner, clerk, Kern County Union High School District, to fur. and install steel lockers and other gymnasium equipment, busses and bodies and stage curtains in high school. Further information obtainable from clerk.

SANTA CLARA, Santa Clara Co., Cal.—Until April 5, 8 p. m., bids will be received by W. J. Hayward, secty., Santa Clara Union High School District, to fur. and install heating and hot water system in high school gymnasium and shops. Plans obtainable from Chas. W. Townsend at high school and from the Coddington Co., 222 Geary St., San Francisco. **See call for bids under official proposal section in this issue.**

SAN FRANCISCO, Cal.—Following bids received by Board of Public Wks to construct concrete and wood benches at Alvarado, Hawthorne, Le Conte and Sanchez Schools:

Larsen & Dybdal—\$720; \$480; \$640; \$480.
A. S. Gough—\$891; \$594; \$792; \$594.
Roy Lind—\$795; \$534; \$718; \$534.
Vogt & Davidson—\$675; \$500; \$600; \$500.
G. V. Godlin—\$585; \$390; \$520; \$390.
D. C. McCabe—\$475; \$555; \$393; \$358.
Elliott & Grant—\$688.50; \$579; \$772; \$579.
Frank J. Reilly—\$662; \$442; \$589; \$442.

SAN DIMAS, Los Angeles Co., Cal.—Jere Vorhies has purchased the 125-acre Oak Knoll ranch in the San Jose hills as site for boys' school.

SAN PEDRO, Los Angeles Co., Cal.—J. F. Kohler, 932 S. Ripau Blvd., submitted low bids to Los Angeles board of education March 11 at \$341,959 on proposition A and at \$330,934 on proposition B for the erection of a 3-story auditorium building, 271x200 ft., and a shop building on the Richard Henry Dana junior high school site at 1501 Cabrillo Ave., San Pedro. Deducting for alternate No. 1 on proposition A, Chas. W. Pettifer Co. would be low at \$321,825, and deducting for alternate No. 1 on proposition B Witt & Chute would be low at \$310,330. Zelinsky & Sons, 230 W. 15th St., were low at \$11,748 on both propositions for painting, Thos. Haverly Co., 8th and Maple, was low at \$25,574 on both propositions for plumbing, and Pacific Pipe & Supply Co., 1002 Santa Fe Ave., was low at \$32,441 on both propositions for heating and ventilating. A. S. Nibecker, architect.

MONROVIA DISTRICT, Los Angeles Co., Cal.—The Monrovia union high school board of education has authorized a survey of the Arcadia-Monrovia-Duarte high school district to determine school building needs. A complete report on requirements is expected within two months.

SANTA MARIA, Santa Barbara Co., Cal.—Santa Maria elementary school trustees have asked taxpayers to attend meeting March 21 to discuss purchase of property in the southeast section of the city as sites for additional school buildings.

HANFORD, Kings Co., Cal.—Until March 31, 8 p. m., bids will be received by O. A. Whittington, clerk, Grangeville Grammar School District, to fur. and install pump and sprinkler system at school grounds. Cert. check 10% req. with bid. Plans obtainable from Roy May, county surveyor, Courthouse, Hanford.

OXNARD, Ventura Co., Cal.—Oxnard, Fillmore, Santa Paula and Moorpark school officials are discussing advisability of establishing a joint junior college district and erecting a school building to cost approximately \$300,000.

REDLANDS, San Bernardino Co., Cal.—Architect Edwin Bergstrom, Cit. Nat. Bank Bldg., is preparing plans for the new school buildings to be erected at Redlands under the recent \$375,000 bond issue. The buildings will include an auditorium at the high school to cost \$200,000, a 20-room addition to the junior high school to cost \$155,000, and an athletic building to cost \$20,000. The buildings will be of reinforced concrete construction with stucco exteriors and clay tile and composition roofs.

BANKS, STORES & OFFICES

Bids Wanted — To Be Opened March 26th, 2 P. M.
OFFICE BLDG. Cost, \$80,000
STOCKTON, N El Dorado and E Acacia
Two-story steel frame and brick bldg. Class "C" (10 offices) and a garage bldg in rear 90 x 140 ft.
Owner—Senator Frank S. Boggs.
Architect—Jos. Losekann, Elks Bldg., Stockton.

Segregated bids are being taken, excepting electric, plumbing, ventilating, plastering and sheet metal.

SAN DIEGO, Cal.—Jarboe Constr. Co., Spreckels Bldg., has secured a building permit for the 14-story, class A building which it will build at the corner of 6th and A Sts., for the San Diego Athletic Club. W. H. Wheeler, F. W. Stevenson and L. E. Loveless, associated architects. The building will contain lounges, dining rooms, gymnasium, plunge and 100 guest rooms; reinforced concrete construction; \$500,000.

Permit Applied For
LOFTS Cost, \$150,000
SAN FRANCISCO, N W Natoma & Fremont Sts.
Six-story and basement concrete lofts. Owner—Jas. A. Pasqualetti, 785 Market St.
Architect and Engineer—C. W. Zollner, 1705 Humboldt Bank Bldg.

Contract Awarded
ALTERATIONS Cost, \$4000
SAN JOSE.
Alterations to store bldg. Owner—V. Luba.
Architect—Binder & Curtis, 35 West Santa Clara, San Jose.
Contractor—Megna & Newell, 49 W. San Fernando, San Jose.

Bids Being Taken.
ADDITION Cost, \$15,000
HOLLISTER, San Benito Co., Cal.
Add two stores and flat to present building (reinforced concrete). Owner—Louis Ladd, Hollister.
Architect—Wolfe & Higgins, Auzeais Bldg., San Jose.

Commissioned to Prepare Plans.
OFFICE BLDG. Cost, Approx \$50,000
SACRAMENTO, Cal.
Office and financial building (height and type of construction not decided). Owner—Capitol Building & Loan Assn.
Architect—Starks & Flanders, Oschner Bldg., Sacramento.

Stair Bids Wanted
OFFICE BLDG. Cost, \$80,000
SAN FRANCISCO, E Front St. near California St.
Four-story and basement reinforced concrete office and loft building. Owner—James H. Hjul, 128 Russ St., San Francisco.

Architect and Builder—James H. Hjul, 128 Russ St., San Francisco.
As previously reported, plumbing awarded to Redoni-Becker, 1230 Polson St.; electric work to Decker Elec. Co., 533 Bryant St., S. F.; piling to Renner Foundation Co.; grading to Sibley Grading & Teaming Co., 165 Landers St., San Francisco.

Third and fourth floors leased to Curtis & Tompkins, 331 California St. Second floor leased to Harriman Co., importers. Other bids to be taken in a few days.

Plans Being Figured—To Be Opened March 28th, 2 P. M.
STORES Cost, \$50,000
BERKELEY, Alameda Co., Cal. SW
Shattuck and University Aves.
One-story reinforced concrete store building. Owner—Bank of Italy, Eddy & Powell Sts., San Francisco.
Architect—H. A. Minton, Underwood Bldg., San Francisco.

Contract Awarded
STORE BLDG. Cost, \$10,000
SAN FRANCISCO, N Haight 177-6 W
Ashbury.
One-story frame store. Owner—Alfred F. Meyer, care Architect.
Architect—Earle B. Bertz, 210 Post St.
Contractor—D. L. Blenfield, 334 30th Ave.

Contract Awarded
STORE Contract price, \$28,908.50
MONTEREY, Ocean Ave.
Two-story frame and store bldg. Owner—M. C. Wu, 312 Main St., Monterey.
Designer—Guy O. Koepf, Monterey.
Contractor—W. A. White.

Painting Bids Wanted
STORE BLDG. Cost, \$12,000
SAN FRANCISCO, E Divisadero bet. Grove and Hayes Sts.
One-story brick store bldg. Owner—Pacific Acceptance Corp.
Architect—Wm. I. Garren, De Young Bldg.

Roofing—L. Case, 681 Market St., San Francisco.
Electric—J. Collonan, 2380 Market St., San Francisco.
As previously reported, Brick to Emil Hogberg, 180 Jessie St., San Francisco; grading and excavating to L. Vannucci Bros., 1875 San Bruno Ave., San Francisco.

Contract Awarded
BRICK BLDG. Cont. price \$38,100
OAKLAND, Alameda Co. N W 20th and
 Peratta Sts.
One-story Class "C" Brick Bldg.
Owner—L. Rn. Bolander, Jr., Syndicate
 Bldg., Oakland.
Architect and Contractor — John M.
 Cooper, 124 Alameda Co., Title Ins.
 Bldg.

LOS ANGELES, Cal.—Architect H. K.
 Vaughn, 2512 W. 7th St., will start pre-
 paring working plans next week for
 the erection of a 13-story and base-
 ment class A loft and office building
 on the new site at the northeast corner
 of Vine St. and Argyle Ave., for the
 Wheeler-Ited Publications, Inc., 1680
 N. Vine St. The building will be T-
 shape, 100x110 ft., and will be occupied
 by the owner, publishing and printing
 businesses and allied crafts. Probably
 reinforced concrete construction with
 exterior finished in texture and natural
 stone, stone and marble lobby, 3
 passenger elevators and 1 freight eleva-
 tor.

REDDING, Shasta Co., Cal.—C. L.
 Wold, 185 Stevenson St., San Francisco,
 awarded the plastering contract to
 Harry W. Jensen, 359 Douglas St., San
 Francisco, in connection with the con-
 struction of a two-story reinforced
 concrete high school building. It is to
 be erected in Redding, for the Shasta
 Union High School District, from plans
 prepared by Architects Dean & Dean,
 California State Life Building, Sacra-
 mento.

SANTA MONICA, Cal.—Harry H. Bel-
 ton Co., 269 N. Larchmont Blvd., Los
 Angeles, will build a 1-story brick
 store building at 1320-32 Wilshire
 ave., Santa Monica, for self; composi-
 tion roofing, cement floors, pine trim,
 stucco front with art stone trim, gas
 heating, plate glass, structural steel,
 oilts; \$30,000.

HAYWARD, Alameda Co., Cal. —
 Chas. W. Heyer, E. 14th St., Hayward,
 has have plans prepared for a one-
 story concrete and brick store build-
 ing to be erected in Castro St.; will
 contain two stores.

PHOENIX, Ariz.—Archts. Walker &
 Isen, Western Pacific Bldg., have been
 commissioned to prepare plans for a
 two-story and basement class B store
 and loft building on Washington Ave.
 between Central and First Aves., Phoe-
 nix, for J. J. Newberry Co. It will be
 9x137 ft., brick construction, pressed
 brick facing, plate glass, structural
 steel columns and beams, wood floors,
 composition roofing, metal skylights,
 steel sash, elevator. The cost will be
 about \$60,000.

OAKLAND, Cal.—The Emporium, San
 Francisco and H. C. Capwell Co., Oak-
 land, are planning to merge. The two
 apartment stores are the largest in
 the bay region, and it is planned to
 erect a new store building for The
 Capwell Company on the block bound-
 ed by Nineteenth and Twentieth Streets,
 and Broadway and Telegraph Ave.,
 Oakland, a tract containing two acres.
 The cost, height and type of the new
 structure has not been decided upon.
 30,000,000.

LOS ANGELES, Cal.—Scofield Engi-
 neering-Construction Co., 1100 Pacific
 Finance Bldg., applied for building per-
 mit to erect a two-story and basement
 class A retail store building, 163x302
 ft., at 5830 S. Vermont Ave. for Sears-
 Roebuck Co. of Chicago. Geo. C. Nim-
 mons, architect; \$225,000. Preliminary
 application for a permit for this build-
 ing was made February 28, 1927.

LA MESA, San Diego Co., Cal.—Arch-
 itects T. C. Kistner & Co., 537 Spre-
 ckers Bldg., San Diego, and 1121 Det-
 tler Bldg., Los Angeles, are taking
 bids for a one-story Class C brick bank
 and store building, at La Mesa, for the
 Bank of Southern California; banking
 quarters and 3 stores; stucco exterior,
 reinforced concrete vault, tile and marble
 ne and hardwood trim, gas radiators,
 vault door.

LA MESA, San Diego Co., Cal.—Bank
 of Southern California will start work
 soon on the erection of a new build-
 ing at Lookout and Palm Aves. to cost
 \$30,000.

THEATRES

Ready for Figures in Ten Days
THEATRE Cost, \$——
SAN JOSE, Santa Clara Co., Cal.
 Franklin Street bet. Lafayette &
 Washington Sts.
Class A theatre (height and type of
 construction not decided).
Owner—Victor A. Scheller, atty., 1st
 National Bank Bldg., San Jose.
Architect — C. A. Muesdorffer, Hum-
 boldt Bank Bldg., S. F.
Lessee—Kinema Theatre Co.

Plans Completed.
THEATRE Cost, \$1,600,000
SAN FRANCISCO. Block bounded by
 Market, Hayes, Larkin and Polk
 Streets.

Class A theatre building with seating
 capacity of 520.
Owner — The Capital Company, A. P.
 Giannini, President.
Lessee—Fox Film Corp.
Engineer—H. L. Nishkahn, Underwood
 Bldg., San Francisco.
Mechanical Engineer—Chas. T. Phillips,
 550 Montgomery St., San Francisco.
Architect—Thos. W. Lamb, 8th Ave.,
 New York City, and H. A. Minton,
 Bank of Italy Bldg., San Francisco.
 Bids will be taken in about two
 weeks.

As previously reported, structural
 steel awarded to The United States
 Products Co., Rialto Bldg., San Fran-
 cisco.

BAKERSFIELD, Kern Co., Cal.—Un-
 til April 4, 7:30 p. m., bids will be re-
 ceived by David E. Urner, clerk, Kern
 County Union High School District, to
 fur. and install stage curtains. Fur-
 ther information obtainable from clerk.

OROVILLE, Butte Co., Cal. — West
 Coast Theatres, Inc., of Northern Cal-
 ifornia, 988 Market St., San Francisco,
 has purchased property at n. e. corner
 of Meyers and Robinson Sts., from
 Sacramento Valley Empire Company.
 Erection of a modern theatre is con-
 templated. The project, however, is yet
 in a preliminary stage.

REDLANDS, San Bernardino Co., Cal.
 —L. A. Smith, 1584 W. Washington St.,
 Los Angeles, is preparing plans for the
 erection of a theatre and store and of-
 fice building at Redlands; owner's
 name withheld; auditorium to seat
 about 1000 people, reinforced concrete,
 brick and plaster construction.

VENTURA, Cal.—L. A. Smith, 1584
 W. Washington St., Los Angeles, is
 preparing plans for the erection of a
 theatre building to be erected at Ven-
 tura, for Sol Lesser and Mike Rosen-
 berg, of Los Angeles, and Chas. B. Cor-
 coran and associates of Ventura; \$250,-
 000.

Contract Awarded
THEATRE Cost, \$75,000
SAN JOSE, Santa Clara Co., Cal. 1127
 The Alameda.
Reinforced concrete theatre (1000
 seats).
Owner—Victor Benson, 1127 The Ala-
 ameda, San Jose.
Architect—Binder & Curtis, 35 W. San-
 ta Clara, San Jose.
Contractor—Z. O. Field, 167 S. 14th St.,
 San Jose.

ANAHEIM, Orange Co., Cal.—Ham-
 lyn & Young, Anaheim, were low bid-
 ders and awarded the general contract
 at \$34,557 for all work complete for
 the erection of an open-air theatre at
 the Municipal park, Anaheim, for the
 city of Anaheim; M. Eugene Durfee, 221
 Commercial Exchange Bldg., Los An-
 geles, and Sam Kramer Bldg., Anaheim,
 architects; the theatre will have a
 seating capacity of 2500, cement floor,
 stage and dressing rooms, etc.; the
 other bids received are: George Trout,
 \$35,246; Alfred Pibel, \$37,240; Wilson &
 Dever, \$43,360; Bowman & Preble, \$47,-
 602. All bids received on other propo-
 sitions were rejected.

LOS ANGELES, Cal.—Winter Const.
 Co., 2404 W. 7th St., was low bidder
 March 10 on general contract at \$99,-
 110 and Anderson Electric Co., 1507 W.
 65th St., submitted low bid on electric
 work at \$5170 for the erection of a 2-
 story, class B store and office bldg.,
 122x76 ft., and a 1-story class C theatre
 building, 54x112 ft., at the southeast
 corner of Hollywood Blvd. and Chero-
 kee St. for Chamberlain & Procter.
 The buildings will contain 8 store rms.,
 14 offices, 1 loft and a theatre audi-
 torium to seat 500; reinforced concrete
 and brick walls, stucco exteriors, cast
 stone trim, tile and composition roof-
 ing, Summerbell trusses, skylights,
 steel sash, wrought iron grilles, steel
 columns and girders, cement and wood
 floors, heating and ventilating.

SAUSALITO, Marin Co., Cal.—Until
 March 26, 7 P. M., bids will be received
 by S. G. Ratto, clerk, Sausalito School
 District, to fur. and install front stage
 curtain and carrier in Central School
 auditorium. Further information ob-
 tainable from clerk.

PORTLAND, Ore.—L. H. Hoffman, U.
 S. National Bank Bldg., Portland, at
 approx. \$1,000,000 has contract to erect
 theatre at Broadway, Main and Salmon
 Sts., for J. A. Charlesworth, president
 of the Portland Paramount Corp.; will
 be leased to Famous Players Interests.
 Plans prepared by Architects Rapp &
 Rapp of Chicago; will be steel and
 concrete construction with face brick
 and terra cotta exterior.

WHARVES & DOCKS

SAN FRANCISCO—The Pacific States
 Constr. Co., Call Bldg., submitted low
 bid at 8 1/2 cents per square foot for
 paving 6500 square feet on the bulk-
 head at Piers No. 23 and 25. Other
 bidders were:

Fay Improvement Co., San Francisco,
 .10 per sq. ft.
 Ralisch Improvement Co., San Fran-
 cisco, .11 per sq. ft.

Contract recommended to be awarded
 to low bidder.

SAN FRANCISCO, Cal.—The Pacific
 States Construction Co., Call Bldg.,
 submitted low bid and was awarded
 contract at 8 1/2 cents per square foot
 for paving 6500 sq. ft. on the bulkhead
 at Piers 23 and 25.

SAN FRANCISCO, Cal.—Schuler and
 McDonald, 1723 Webster Street, Oak-
 land, awarded the pile driving con-
 tract to the Renner Foundation Com-
 pany, 628 Montgomery Street, San
 Francisco, in connection with the con-
 struction of a ferry terminal, to be
 constructed of creosoted piles, with an
 apron of structural steel truss con-
 struction, operated by electric ma-
 chinery. It is being constructed at the
 foot of Hyde Street, San Francisco, for
 the State Board of Harbor Commis-
 sioners. Frank G. White, Ferry Bldg.,
 is the engineer. Contract price \$96,700.

As previously reported — Electrical,
 Alta Elec. Co., 938 Howard St.; struc-
 tural steel, Pacific Coast Engineering
 Co., Hobart Bldg.; machinery, Pacific
 Coast Engineering Co., Hobart Bldg.;
 lumber, McCormick Lumber Co., 215
 Market Street.

MISCELLANEOUS BUILDING CONSTRUCTION

Contract Awarded.
TEA ROOM Cost, \$15,000
SAN FRANCISCO. SE Great Highway
 and Vicente St.
Two-story Class C concrete tea room.
Owner—F. C. Brown.
Architect—Albert H. Larsen, 447 Sut-
 ter St., San Francisco.
Contractor—Louis J. Cohn, 117 Mont-
 gomery St., San Francisco.

SAN FRANCISCO—Fred Boeken, su-
 perintendent of Municipal Railway
 System, recommends to Board of Pub-
 lic Works the installation of a second
 elevator at the Forest Hill station in
 the Twin Peaks tunnel.

To Be Done by Day's Labor
AUTO CAMP Cost, \$15,000
DALY CITY, San Mateo Co., Cal.
 Auto Camp (8 cottages, store, community hall and office building).
 Owner—Mission Auto Camp.
 Architect—C. H. Jensen, Santa Fe Bldg., San Francisco.

SANTA ROSA, Sonoma Co., Cal.—A. M. Hildebrandt, 406 4th St., Santa Rosa, at approx. \$40,000 awarded contract to erect reinforced concrete passenger and freight depot for Petaluma and Santa Rosa Railway in block bounded by Fourth, Wilson, Third Sts. and the railroad; will be Mission type of architecture.

SAN FRANCISCO—Board of Supervisors will shortly adopt ordinance authorizing the construction of station buildings and equipment, shops and hangar, approaches and gasoline supply depot in connection with Municipal Airport near Millbrae, San Mateo county.

OAKLAND, Alameda Co., Cal.—A. F. Anderson, Patton and Chabot Road, Oakland, at \$35,036, was awarded contract by the East Bay Municipal Utility District, to construct housing for San Pablo screening chamber, Lafayette screening chamber and Lafayette pump house and the aeration works at Lafayette screening chamber.

MIRABEL PARK, Sonoma Co., Cal.—A. O. Hall, Santa Rosa, at approx. \$15,000, awarded contract by Skaggs Bros., to erect dance pavilion a portion of which will border on the Russian River. A roller coaster, costing \$7,000 and a \$10,000 bathhouse is contemplated on completion of the pavilion.

SAN FRANCISCO, Cal.—Granfield, Farrar and Carlin, 67 Hoff Ave., at \$74 cu. yd. submitted low bid to Board of Public Works to grade municipal airport site near Millbrae, San Mateo County Project involves 12,000 cu. yds. excavation. Other bids: P. L. Burr, \$82; C. L. Harney, \$90; Dutton-Dredge Co., \$110; Guerin Bros., \$116.

EL CERRITO, Contra Costa Co., Cal.—Joe Rossi, promoter of El Cerrito Athletic Club, El Cerrito, is having plans prepared for a \$50,000 gymnasium and arena building to be erected in San Pablo Ave. Will have seating capacity of 5500 persons.

LONG BEACH, Cal.—City Manager Chas. S. Henderson instructed to advertise for bids for const. of 10 million cu. ft. gas holder to be located on Signal Hill water land at a point east of Cherry and south of Spring St.

PHOENIX, Ariz.—Architect L. F. Fitzhugh, Home Builders Bldg., has prepared preliminary plans for a bowl to be built in Echo canyon for the Echo Canyon Bowl Association. It will have a primary stage, 160x80 feet, a secondary stage, 80x40 feet, property rooms, 40 dressing rooms, etc. Initial seating capacity will be 8000. Cost is estimated at \$100,000.

LOS ANGELES, Cal.—The Austin Co. of California, 777 E. Washington St., is preparing plans for a two-story brick laundry, 142x140 feet, to the Blue Bird Laundry Co. plant at 3606 S. Western Ave. to cost about \$45,000.

FRESNO, Fresno Co., Cal.—Engineering Department, Southern Pacific R. R., 65 Market St., San Francisco, is preparing plans for \$25,000 automobile loading platform on S. P. reservation in H St., north of Tuolumne St.; will comprise platform 300 ft. long, 24 ft. and 40 ft. wide, the 24-ft. portion being covered with corr. iron. A 20-ton scale will be installed. Harry E. Ish, is district freight agent for the company at Fresno.

LAKEPORT, Lake Co., Cal.—Until April 7, 8 p. m., bids will be received by Sadie Gruwell, clerk, Lakeport Union School District, to fur. and install oil burner and storage tank. See call for bids under official proposal section in this issue.

MONTEBELLO, Los Angeles Co., Cal.—Until 7:30 P. M., March 23rd, bids will be received by the City of Montebello for the construction of a natatorium in Montebello. Separate proposals will be received on the following work: (1) construction of a bathhouse complete, including caretaker's quarters; (2) construction of two reinforced concrete swimming pools with a capacity of approximately 380,000 gallons and 45,000 gallons respectively; (3) furnishing and installing recirculation, filtration, heating and sterilization equipment. Certified check for 10%. Bidders must submit statement of qualifications. Plans and specifications on file in the office of city engineer of Montebello, and copies may be obtained from Olmsted & Gillesen, civil engineers, 1112 Hollingsworth Bldg., Los Angeles. Bathhouse plans only obtainable from H. B. Dunn, architect, 122 W. Foothill Blvd., Monrovia, Deposit of \$25 required. L. G. Herr, city clerk.

BAKERSFIELD, Kern Co., Cal.—California Fish & Game Commission will make a survey in Kern county to determine site for a new fish hatchery. It will probably be built in the vicinity of the junction of Kern river and Brush creek, above Kernville.

COALINGA, Fresno Co., Cal.—Until April 5, 5 p. m., bids will be received by L. A. Buchanan, city engineer, to fur. electrical refrigeration apparatus complete, for public drinking fountain in West Elm Street. Temperature of water to be maintained at between 42 and 50 degrees, Fahrenheit. Further information obtainable from engineer.

TURLOCK, Stanislaus Co., Cal.—Until April 5, 10 a. m., bids will be received by Anna Sorenson, secy., Turlock Irrigation District, to construct rest house at Don Pedro Dam. Plans obtainable from secy.

SANTA ROSA, Sonoma Co., Cal.—Petaluma and Santa Rosa Railway rejects bids to erect electric depot at Santa Rosa; bids having run above the amount available for construction. New bids will be asked on revised plans.

STOCKTON, San Joaquin Co., Cal.—Bids received by city council to erect six-story drill tower for fire dept. will be rejected, according to City Manager Chas. E. Ashburner, due to property owners adjoining the site for the structure. A new site will be purchased and new bids asked.

NAPA, Napa Co., Cal.—Until March 21, 8 p. m., bids will be received by Dr. R. M. Squier, clerk, Napa Union High School District, to fur. and del. at Napa High School: 1200 sacks cement; 350 yds. crushed rock, ½-in. to 1-in.; 40 yds. crushed rock, 1-in.; 100 yds. Marysville sand; 200 yds. river sand; 2700 ft. 6-in. stay wire. Further information obtainable from clerk.

MODESTO, Stanislaus Co., Cal.—E. L. Gamble, manager of Tidewater Southern Railroad, announces company will expend \$300,000 in construction in the Purdue District north of Modesto, when the city of Modesto makes provisions for water and sewerage; twenty warehouses and packing sheds are included in the improvements in addition to spur tracks and paved streets.

LIVERMORE, Alameda Co., Cal.—Until April 12, 11 A. M., bids will be received by U. S. Veterans' Bureau, Arlington Bldg., Washington, D. C., to construct fence and gates at Veterans' Hospital, Livermore. Project will involve 3960 lin. ft. 7-ft. wire fence and gate with concrete anchorages, and wrought iron fence and gates at main entrance (not including concrete gate posts, curbing, etc.). Plans may be obtained from Washington offices of Bureau or from Supervising Superintendent of Construction, U. S. Vet. Hospital, Palo Alto, Calif. Partial payments will be made monthly covering approx. 90 per cent of the completed work.

WILMINGTON, Cal.—Wilmington Boat Works, Inner Harbor (T. S. Smith and Hugh Angelman, owners), having plans prepared for yard and building improvements costing \$100,000. A drydock is to be installed capable of raising boats of 600 tons and 150 feet. The addition of this drydock will place the plant in a position to handle almost all pleasure craft in the harbor. All the present ways are to be removed. One two-story building 26 x 80 feet, is to be erected alongside the present structure to provide space for yacht show rooms, drafting headquarters and offices. Another building, 36 x 100 feet, two stories, is to be constructed for a paint shop, machine shop, sail loft and spar and rigging loft. A blacksmith shop is also included in the plans. Mechanical equipment includes a 100-ton hydraulic boat lift, 80-ft. in length, with adjustable cradle.

PROBERTA, Tehama Co., Cal.—Until April 5, 8 P. M., bids will be rec. by El Camino Irrigation District, for:

(1) erect office building and garage, including removal of 200 cu. yds. earth in grading;

(2) fur. and install office fixtures and furniture, including desk, chairs and filing cases;

(3) fur. and install, (a) septic tank; (b) 250 lin. ft. 4-in. sewer; (c) 80 lin. ft. 12-in. culvert pipe; (d) 400 lin. ft. 4-ft. woven wire fence with metal posts and gate; (e) drill and case 6-in. well, 50 ft. deep, more or less, and install pump and pressure tank.

Cert. check 5% payable to district req. with bid. Plans obtainable from Fred H. Tibbets, engineer, Alaska Commercial Bldg., San Francisco. See call for bids under official proposal section in this issue.

MIRABEL PARK, Sonoma Co., Cal.—Skaggs Bros., have bids under advisement and will shortly award a contract to erect \$15,000 dance pavilion at Mirabel Park; will be 75 by 150 ft. of frame construction and will involve some piling in the Russian River. A graded area will be provided with a capacity to park 5000 machines.

CLAREMONT, Los Angeles Co., Cal.—Jas. M. Judy, Pomona College, has prepared plans for a stadium to seat 50,000, swimming pool, etc., to be built at Pomona College.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

D-2330—New York, N. Y. The sole importers and installers of an English tennis court, en-tout-cas, that requires clinders for a foundation, wish to establish connections with a railroad or steamship company that can supply clinders in quantities of 90 tons. West Coast installations of these courts are at present impossible due to the non-availability of clinders.

D-2331—Salt Lake City, Utah. Sales engineer wishes to establish connections with San Francisco manufacturers desiring representation in Salt Lake City and vicinity. He will visit San Francisco during the month of April, at which time personal interviews may be arranged with him.

D-2334—Columbus, Ohio. Manufacturers of pumping machinery are desirous of securing a satisfactory engineering firm or sales engineer to handle their pumping machinery on an exclusive basis for San Francisco and contiguous territory.

D-2335—San Francisco, Calif. Manufacturers' agent desires partner to help share the burden of a rapidly growing business. Has some twenty excellent connections with eastern manufacturers, principally building materials, some specialties. Financial and executive assistance preferred.

D-2380—Los Angeles, Calif. Company is seeking a live dealer in this country to sell automatic water systems (200 and 300 gallons per hour capacity), household garbage and rubbish burners (gas fired), gasoline and oil storage tanks, pumping equipment and air compressors.

11319—1109, Ohio. Manufacturers of automotive products wish to establish business connections with San Francisco automotive exporters who would be interested in handling their products for export trade.

11317—Alameda, Calif. Gentleman making trip to Honolulu, Japan, China and Manila would like to represent San Francisco firms interested in developing these markets.

11378—Waukegan, Ill. Concern is in the market for a certain brand of hard ammoniac in cakes of 8x2x3/4 inches, which have molded in them the name "Chlorammon." It is used for cleaning and tinning soldering irons. They would appreciate hearing from importers handling this particular brand.

11389—Trieste, Italy. Concern is in the market for pitchpine timber for ship construction. It wishes connections with firms who will sell directly to Trieste, not through the medium of other Italian houses. New York references supplied.

11392—Dusseldorf, Germany. A justice of the supreme court, who is also judge of one of the highest courts of Germany and for nineteen years an active attorney and notary public, contemplates severing his government connections and will devote his entire time and interest to representing foreign associations, organizations and concerns, in commission of all sorts. He is also in a position to observe and give reports on conditions in Germany, political matters excluded. He is a man of good standing, of influence and experience.

11393—Leipzig, Germany. Party having several patented articles, such as machines, specialties, etc., desires to establish connections with San Francisco patent sellers or patent bureaus which would be interested in handling his articles.

11396—San Francisco, Calif. Export manager, with two years' local experience and prior foreign experience in India, will return to India shortly as manufacturers' representative and desires to make connections with additional manufacturers of non-competing lines to sell their goods in India, or to establish agencies. University training in both India and California. Local references.

11397—San Francisco, Calif. Established firm, with offices in San Francisco and several Latin American countries, is desirous of obtaining exclusive agency rights of United States manufactures. All references.

11399—Guadalajara, Mexico. Concern is in the market for box shooks and material for making same. Solicits quotations from all San Francisco firms interested in supplying this material. Three San Francisco references are furnished. Material is needed at an early date.

11400—Mexico City, Mexico. An established representative of American factories and firms, having about 250 agents practically covering the entire Mexican territory, is interested in taking over the representation of San Francisco houses wishing to market their products in Mexico.

11402—Buenos Aires, Argentina. A number of members of the Chamber of Commerce of the United States of America in the Argentine Republic are well established as manufacturers' agents and are open to accept further representations. They are particularly interested in western lumbars, Douglas fir, pitch pine, office equipment, building materials, engineering supplies, paints and varnishes, hardware, etc.

SURVEY SHOWS NEED FOR HOMES AND APARTMENTS

The steady diminution of the building shortage, which has been going on in the past few years, is showing a slight retardation, according to the ninth semi-annual survey of the real estate market just completed by the National Association of Real Estate Boards.

For each of the three types of housing studied the number of cities reporting a shortage shows an increase over the number shown in a similar survey made by the association six months ago. As compared with the situation shown by the survey of a year ago, however, the shortage is indicated as having further decreased.

Of the 304 communities reporting, a shortage is shown for single family dwellings in 29 per cent of the reports, for apartments in 33 per cent, and for business buildings in 19 per cent, as compared with 17 per cent, 15 per cent and 12 per cent respectively for June of 1926.

The largest shortage of single family dwellings exists in the Pacific States Section where the percentage reporting this condition is 44. Of apartments, the South Eastern and South Central Section show the largest shortage, the percentages being 45 per cent of the former and 44 per cent for the latter. The South Central Section also shows the greatest shortage in business buildings, 25 per cent of the

reports indicating such a shortage. Fifty-six per cent of the district boards reporting show a shortage of single family dwellings. The greatest need for apartments as well as for business buildings exists in the cities of under 25,000 population. None of the cities reporting of over 500,000 population show any shortage of apartments or business buildings, while but 33 per cent report a shortage of single family dwellings.

Residential rents show very little change over that of a year ago, and practically none over that of June, 1926. Sixty-six per cent of the cities reported stationary rental situation. Eleven per cent of the reports give rents as higher, and 23 per cent state them to be lower.

GRANFIELD, FARRAR & CARLIN SUED FOR DAMAGES

Asking \$50,000 damages, five children of the late Henry Grace, San Francisco inventor, have filed suit against the grading firm of Granfield, Farrar & Carlin. They allege that Grace died as the result of injuries received when he was run down by a company truck at Sixteenth and Hoff Streets last November.

Grace, 78 years old, was the inventor of the cable grip used on San Francisco's cable cars. At the time of his death, the plaintiffs allege, he was perfecting a resilient tire for heavy motor trucks, which would have brought considerable wealth.

The children, represented by Attorney George L. Stewart, are John and Howard Grace, Mrs. Freda Thrasher, Mrs. Rose Kennedy and Mrs. Claire Showalter.

An intensive fire protection system for its thousands of acres of choice timber above Sonora has been decided by the Pickering Lumber Company for the approaching summer season. The plan is to cooperate with the national forest service by June 1, by placing a crew of picked men in the field on the part of the lumber company. The government will furnish lookouts on all the high peaks and communicate fire discovery to the company's guards. The lumber concern will fight all fires on its own property with its own crews.

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Send me Building and Engineering News for one year, commencing with next issue, for which I enclose check for \$5.00 (Remittance must accompany order)

Name

Street and No.

City State

Official Proposals

NOTICE FOR BIDS

(Pump—City of Red Bluff)

Sealed proposals will be received for the purchase of one 1200 G. P. M. horizontal, double suction, single stage, high head centrifugal pump and motor, direct connected, mounted on suitable base and according to specifications on file in the office of the city clerk. In submitting bids, allowance will be considered on exchange for a pump now in use 75 H. P. General Electric motor, directly connected to a Krough 2-stage turbine pump, now in operation.

Sealed bids to be submitted to the city clerk on or before Monday evening, April 4, 1927, at 7 o'clock P. M., and said bids to be accompanied by a certified check in the sum of ten (10%) per cent of the amount bid. The board reserves the right to reject any and all bids submitted.

Red Bluff, California, March 10, 1927.

E. F. LENNON,

City Clerk of Red Bluff, California.

NOTICE TO DEALERS IN SHOP EQUIPMENT

Round Valley Union High School Dist.

Notice is hereby given that the Board of Trustees of the Round Valley Union High School, Covelo, Mendocino County, California will receive sealed proposals to furnish to said school the following equipment:

One Sidney Lathe, 14x6 inches, with 12 inch Universal Chuck and 9 inch Independent Chuck, quick-change gears and compound rest, counter-shaft to be supplied with lathe. Bidders will specify accessories to be supplied with lathe at price quoted. These may include face plates, tool holders, cutting-off tool, lathe dogs, center rest, etc.

Sealed proposals to furnish the above mentioned equipment should be mailed to the clerk of the board, Dr. John S. Hogshead, Covelo, California, and should be marked on envelope "Bid on Shop Equipment."

Such bids will be opened at 2 P. M., on Friday, April 1st, 1927.

The Board reserves the right to reject any or all bids.

Dated: Covelo, Calif., March 7, 1927.

NOTICE TO BIDDERS

(Pipe and Fittings, Etc.—City of Madera)

Notice is hereby given that the City of Madera contemplates purchasing approximately 2000 ft. of 6-inch Cast Iron Pipe to be used for water main with the necessary fittings, hydrants, calkinghead and oakum for installation of same—all in accordance with specifications that are now on file with the City Clerk and can be seen at his office in the City Hall.

Bids will be opened at the regular meeting of the Board of Trustees of the City of Madera, California, April 4th, at 7:30 P. M.

Said Board of Trustees reserves the right to reject any and all bids and to readvertise of bids.

Dated: March 7, 1927.

BOARD OF TRUSTEES OF THE CITY OF MADERA,

John B. Gordon, President,
James Wakefield, City Clerk.

NOTICE TO CONTRACTORS

(Sewer Pipe — Hanford, Cal.)

Pursuant to motion made and adopted by the Board of Trustees of the City of Hanford at a regular meeting of said board held on Monday, March 14, 1927, notice is hereby given that said Board of Trustees will receive

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

sealed proposals or bids for the furnishing of 900 feet, more or less, of No. 1, Class A, 8 inch Vitrified Sewer Pipe and 40, Class A, 4x8 inch Vitrified Sewer Y's. All the above to be f. o. b. cars at Hanford.

All bidders must accompany their bid with a certified check for ten per cent of the amount of said bid. All bids must be addressed to D. C. Williams, City Clerk. All bids must be on file on or before 8:00 o'clock, p. m., Monday, March 28, 1927, at which time said bids will be opened and declared.

The Board of Trustees expressly reserves the right to reject any and all bids.

Dated at Hanford, California, this 15th day of March, 1927.

(Seal) D. C. WILLIAMS,
City Clerk.

NOTICE TO BIDDERS

(Lakeport Union School District)

Notice is hereby given that on Thursday, April 7, 1927, at the hour of eight o'clock P. M. in the office of the Lakeport Union School, the Board of Trustees of said School will open bids for furnishing and installation of an oil burner and storage tank. Burner to be properly installed complete on No. 34 Mills Water Tube, low pressure steam 10 section 4000 feet. Boiler with 3500 feet radiation. Burner must be fully equipped with motor no voltage release switch and oil pump with oil pressure relief valve. Fire box of boiler to be properly lined with highgrade fire brick set in fire clay mortar and arranged to give complete combustion to fuel oil. Oil storage tank to be made of 3/8" iron—1500 gallon capacity, buried in basement 18" below the surface thereof—fitted and piped to burner with 1 1/2" pipe and 1 1/4" return pipe. Distance between tank and burner not to exceed 25 feet. 2" vent pipe to run from tank alongside building to a height of 10 feet above ground distance not to exceed 15 feet and capped with return bend. 4" filling pipe to run to surface grade and properly capped (surface grade to tank 5 1/2 feet.) All pipe must be black. Equipment installed must be guaranteed to give satisfaction for

the term of one year. Installation to be made between July 1, 1927 and September 1, 1927.

The successful bidder will be required to file with the Board of Trustees a bond or certified check for 20 per cent of bid price for the faithful performance of his contract.

All bids must be sealed and plainly marked "Bids for Installation of Oil Burner and Storage Tank" and filed with the Clerk of the Board of Trustees not later than twelve o'clock noon, April 7, 1927.

Lakeport Union School Board of Trustees.

SADIE Z. GRUWELL,
Clerk.

NOTICE TO CONTRACTORS

(L. A. Winchell School, Fresno, Calif.)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 24th day of February, 1927, public notice is hereby given that said Board will receive up to 5 o'clock P. M. on the 31st day of March, 1927, at the office of said Board in the Hawthorne School Building, 2425 Fresno Street, in Fresno, California, sealed proposals for the furnishing of labor and material for the construction of the L. A. Winchell School as per plans prepared by Kump & Johnson, architects, Rowell Building, Fresno, California.

Segregated bids will be received for this building. Reference is hereby made to "General Information to Bidders," Building Form 6, for further particulars regarding all bids.

Plans and specifications, together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education, at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

By Order BOARD OF EDUCATION,
City of Fresno School District.
L. L. SMITH, Secretary.

NOTICE TO CONTRACTORS

(Office Bldg., Etc., El Camino Irrigation District)

Sealed proposals will be received by the directors of El Camino Irrigation district at their office at El Camino ranch, Proberta, Tehama county, California, until 8 o'clock p. m., April 5, 1927, for construction work at district headquarters, under the following contract at which time bids will be publicly opened:

Contract No. 1 — All material and labor for erection of office building and garage. This contract to include moving approximately 200 cubic yards of earth in grading the site.

Contract No. 2—Office fixtures and furniture, including desk, chairs and filing cases.

Contract No. 3—Furnishing and installing the following items: 1, Septic tank, 2, 250 lineal feet of 4-inch sewer, 3, 80 lineal ft. 12-inch culvert pipe, 4, 400 lineal ft. of 4-ft. woven wire fence with metal posts and metal gate, 5, drilling and casting 6-inch well, 50-ft. deep, more or less, and also furnishing and installing pump and pressure tank.

Contract will be awarded to the lowest responsible bidder for each contract. Contractors may bid on any or all the contracts. The directors re-

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serve the right to reject any or all bids.

Plans, specifications and contracts are on file at the district office, Proberta, and at the office of the engineer, Fred H. Tibbets, Alaska Commercial Building, San Francisco, California. Sets of plans and specifications may be obtained at either office by depositing the sum of \$2 for each set. Deposits will be repaid upon the return of the set in good condition, on or before April 10, 1927. Each proposal shall be accompanied by a certified check or bid bond in the sum of 5% of the total amount of bid, drawn in favor of El Camino Irrigation district. Certified checks or bid bonds accompanying rejected bids will be returned. Same will be returned to successful bidder upon execution of the contract and furnishing the required bond for faithful performance thereof. In case of failure to execute the contract, or furnish the required bond within the stipulated time, the certified check or bid bond, and the proceeds thereof, will become and remain the property of El Camino Irrigation district.

By order of the board of directors.

O. R. SMITH,
Secretary.

NOTICE FOR BIDS FOR FURNISHING PUMPING EQUIPMENT

(Paradise Irrigation District)

Sealed proposals will be received by the Board of Directors of the Paradise Irrigation District at their office at Paradise, Butte County, California, until 10:00 A. M., Tuesday, the 5th day of April, 1927, at which time they will be publicly opened and compared. Bids to be made for furnishing the following equipment:

One Byron Jackson No. 5 deepwell pump; 16 inch, 4-stage, having a capacity of 1350 gallons per minute against a 130 foot head.

One General Electric motor, built-in head type, 60 horsepower, 440 volts 1200 R. P. M.

One General Electric Auto Starter No. CR 7651.

Further specifications may be obtained at the office of the said Board. The right is reserved to reject any or all bids and to accept any bid that is considered to be the most favorable to the interests of the District.

By order of the Board of Directors of the Paradise Irrigation District, dated March 1st, 1927.

J. E. ALLEY, Secretary.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M. on April 11, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Orange County, between San Juan Creek and Serra (VII-Or-2-60-A-C), about six-tenths (0.6) miles to be graded and paved with Portland cement concrete and four-tenths (0.4) miles to be graded and paved with bituminous macadam.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the office of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineer's offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of

work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated: March 14, 1927

Lumber, logs and other personal property of the Sims Lumber & Box Company were sold at sheriff's sale March 15 at Sims, Shasta county, for \$2400 to the Lassen Lumber & Box Company of Castella. The sale was made under the direction of Labor Commissioner Mathewson, for the benefit of unpaid laborers, whose claims aggregated \$6620. They will receive 30 cents on the dollar.

C. K. Williams & Co., of Easton, Pa., with San Francisco branch offices at 216 Pine street, has purchased a 10-acre site near Shell Mound Park, Emeryville, and plans to erect a plant for the manufacture of dry colors.

John F. Stevens, president of the American Society of Engineers, was guest at a banquet of the San Francisco Chapter of that organization at the Palace Hotel, San Francisco, March 16.




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MISSION BRANCH..... Mission and 21st Streets
PARK-PRESIDIO BRANCH..... Clement St. and 7th Ave.
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WEST PORTAL BRANCH..... West Portal Ave. and Ulloa St.

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Engineering News Section

BRIDGES

SACRAMENTO, Cal.—On request of Major C. S. Ridley, San Francisco, Engineer Corps, U. S. Army, the Sacramento county supervisors have called a hearing for April 8 in the courthouse to discuss plans for building bridge across the Sacramento River at a point below Freepoint. The type and estimated cost of the structure has not been determined. Both Yolo and Sacramento counties will finance the cost. Chas. Deterding, Jr., is Sacramento County engineer.

SONOMA COUNTY, Cal.—Proctor & Cleghorn, Rosenberg Bldg., Santa Rosa, at \$23,217.50 awarded cont. by State Highway Comm. to const. bridge over Sonoma Creek near Schellville consisting of 100-ft. steel truss and two 25-ft. conc. approach spans; engineer's est., \$24,859.

SHASTA COUNTY, Cal.—State Highway Commission, Strub Bldg., Sacramento, preparing plans for conc. bridge over Pollard Gulch, 1½ mi. north of Lamoine; est. cost, \$85,000. R. M. Morton, state highway engineer.

SAN LUIS OBISPO, Cal.—Until April 4, 3 P. M., bids will be rec. by J. G. Driscoll, county clerk, to const. two rein. conc. bridges on Coast Highway; Villa Creek bridge, 4½ mi. north of Cayucos and Perry Creek bridge, 10 mi. north of Cayucos. Crushed rock in stock piles along highway is available for successful contractor by county without charge. Cert. check 5% payable to Chairman of Bd. of Suprs. req. with bid. Plans obtainable from clerk on deposit of \$5.

COLTON, Cal.—Until March 23, bids will be rec. by county to const. bridge at Palm Ave. and Riverside Road. The estimated cost is \$15,000. Of this amount, the Pacific Electric Ry. and Southern Pacific Ry. will each pay \$3000.

SACRAMENTO COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm., Strub Bldg., Sacramento, March 28, 2 P. M., to const. underground crossing under tracks of S. P. Co., 1 mi. south of Ben Ali, consisting of 2 conc. abutments with wing walls, sidewalk and graded rdwy. Project involves: 22,500 cu. yds. rdwy. excav without classification; 19,000 sta. yds. overhaul (12 stations or less); 9500 mi. yds. haul (greater than 15 stations); 850 cu. yds. struc. excav.; 1220 cu. yds. "B" cem. conc.; 400 cu. yds. "A" cem. conc. (abutments, sump, etc.); 115 cu. yds. "A" cem. conc. (walk) 17,000 lbs. reinf. steel; 70 lin. ft. 12" drain pipe; 150 lin. ft. 5" discharge pipe 1100 cu. yds. structure backfill; 900 lin. ft. pipe handrail; 1 pumping equipment. Note—No progress payments will be made for this work prior to June 1, 1927.

KERN COUNTY, Cal.—Peterson & Elsler, Bakersfield, at \$7478.50 awarded cont. by State Highway Comm. to const safety walk for pedestrians across Kern river bridge near Bakersfield; engineer's estimate, \$12,520.70.

LOS ANGELES, Cal.—Until 2 P. M., April 4, bids will be rec. by county to const. conc. bridge on Pomona Blvd. over San Jose Creek.

SANTA ROSA, Sonoma Co., Cal.—R. Press Smith, Santa Rosa, at approx. \$10,500 sub. low bid to county to const. reinf. conc. floor and buttress walls for Schnitzer bridge over Dry Creek, 7 mi. n. w. of Healdsburg, 4th Sup. Dist., involv. 340 cu. yds. Class A reinf. conc.

LOS ANGELES, Cal.—Until 10 A. M., March 28, bids will be rec. by Board of Public Works to const. pedestrian subway across Pacific Electric Ry. at Young St., Wilmington. Plans obtainable from city engineer, 242 S. Broadway.

SAN BERNARDINO, Cal.—Until 11 A. M., April 4, bids will be rec. by county to erect steel work in construction of I-beam trestle over combined tracks of Pacific Electric Ry. and Southern Pacific Ry. at Palm Ave., Grand Terrace. Plans obtainable from county surveyor. Certified check, 5%. Harry L. Allison, clerk.

STOCKTON, San Joaquin Co., Cal.—Until April 18, 11 a. m., bids will be rec. by Eugene D. Graham, county clerk, to const. rein. conc. bridges at site of old bridges on Everett School Road in Rd. Dist. No. 1. Est. cost \$6,000. Plans obtainable from F. E. Quail, county surveyor.

SAN LEANDRO, Alameda Co., Cal.—E. F. Hutchins, city clerk, desires to receive tentative plans and estimates of cost to construct two bridges over San Leandro Creek within the San Leandro city limits. City proposes to submit a bond issue and the plans and costs are desired to determine the amount of money the city should bond for.

YOLO CO. Cal.—Bill of Assemblyman A. B. Noyes providing \$200,000 appropriation to const. causeway over Sutter By-Pass on Yuba City-Woodland road has received favorable action of the Assembly Committee on Drainage. Recommendations have been made for a "do pass."

DREDGING, HARBOR WORKS AND EXCAVATIONS

RICHMOND, Contra Costa Co., Cal.—Bids will be asked shortly by U. S. Engineer Office, Customhouse, San Francisco for dredging in Richmond Harbor. City of Richmond has posted \$142,500 as its share in the dredging to a depth of 90 ft. An equal amount will be provided by the Federal Government.

RICHMOND, Contra Costa Co., Cal.—Until April 14, 11 A. M., bids will be rec. by U. S. Engineer Office, Customhouse, San Francisco, for dredging in Richmond Harbor. Spec. obtainable from above office.

SAN BERNARDINO, Cal.—Tentative estimates of cost to const. new channel for San Timoteo Creek, as estimated by county engineer for board of supervisors, is \$190,000. River bank protection may cost an additional \$100,000.

Protection work and storm damage repair in the Byrn Mawr and Loma Linda District, according to Supervisor G. S. Biggin, will involve the construction of four new bridges at Mt. View Ave., Anderson St., Waterman Ave. and Hunt's Lane, the estimated cost of which is \$40,000. Other items of expense include right-of-way, \$32,000; excavation, \$50,000; reconstruction of city of Riverside reservoir, \$3000; construction of Gage canal siphon, \$5000; construction of outlet or spillway, \$5000; construction of intake, \$5000; moving and replacing houses and improvements, \$25,000; control of channel between Mt. View and California St., \$25,000, and bank protection work costing up to \$100,000.

VALE, Ore.—As previously reported bids will be rec. by U. S. Reclamation Bureau, Vale, April 12, 2 P. M., to const. portion of Division No. 1 of Vale canal project. Project involves: 450,000 cu. yds. of canal excav., 33,000 sta. cu. yds. overhaul; 32,000 cu. yds. compacted embankments or puddled core; 4700 cu. yds. of excavation for structures; 5600 cu. yds. of backfill about structures; 1700 cu. yds. of puddling or tamping backfills about structures; 600 cu. yds. conc. in structures; 650 cu. yds. conc. in canal lining; placing 87,000 lbs. reinf. bars; lay 1400 lin. ft. 4-in. drain pipe with uncem. joints; lay 120 lin. ft. 6-in. drain pipe with cemented joints; lay 260 lin. ft. 15-in. conc. pipe with cem. joints; lay 60 lin. ft. 18-in. conc. pipe with cem. joints; erect 21 M. ft. b. m. of timber in bridges and install 2350 lbs. of gate lifts, etc. The invitation for bids does not cover the purchase of materials, which are to be furnished by the government. Guarantee of five per cent. of the amount of the bid for the maximum quantity of the work which the bidder stipulates a willingness to accept. Plans and specifications may be obtained from the bureau of reclamation at Vale, Denver, Colorado, or Washington, D. C.

LOS ANGELES, Cal.—Bids for removal of Dead Man's Island at entrance to main channel, Los Angeles harbor, are to be called within 30 days, according to Major H. A. Finch, dist. eng., Central Bldg., Los Angeles. Project involv moving 2,000,000 cu. yds. earth and filling of 62 acres at south end of Terminal Island. Funds will become available as soon as President signs Army Approval Bill. Included in work is widening of main channel from 550 ft. to 1000 ft.

IRRIGATION PROJECTS

PHOENIX, Ariz.—According to Howard S. Reed, engineer, Gillespie dam project, approx. \$500,000 will be expended on rehabilitation of 38 miles of canal, pumping equipment, and lateral system.

LIGHTING SYSTEMS

MODESTO, Stanislaus Co., Cal.—Until March 28, 8 p. m., bids will be rec. by H. E. Gragg, city clerk, (198) to install ornament street lighting system in J St., bet. 9th and 12th Sts.; c. l. standards, wiring, etc. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk, Frank Ross, city eng.

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LA MESA, Cal.—Until 7:30 p. m., March 22, bids will be rec. by city for ornamental lights in Lookout Ave. bet. Spring St. and Palm Ave., under A. & I. No. 1. E. C. Upp, city clerk.

LOS ANGELES, Cal.—County plans ornamental lights in C. I. No. 625, Alhambra, in Washington St., between Pasadena east city limits and Craig Ave., involv. 62 Union Metal pressed steel posts; est. cost, \$19,268.

RIVERSIDE, Cal.—Harry M. Rouse, 771 3rd St., San Bernardino, sub. low bid to city at \$6314 for ornamental lights in Pepper St., bet. 4th and 7th Sts.

LOS ANGELES, Cal.—John R. Davies, 2131 Santee St., sub. low bid to Board of Public Works at \$3150 for ornamental lights in Citrus Ave., bet. Wilshire Blvd. and Country Club Dr.

John R. Davies low at \$10,950, for ornamental lights in 3rd St., bet. Main and Hill Sts.

Underground Constr. Co., 2210 Hyperion St., low at \$2387 for ornamental lights in Killca Dr., bet. Melrose and Rosewood Aves.

H. H. Walker, 1323 Venice Blvd., low at \$58,756 for ornamental lights in La Brea Ave., bet. Romaine St. and Wilshire Blvd.

LOS ANGELES, Cal.—Los Angeles Electric Works, Inc., 1128 S. Los Angeles St., awarded cont. by Board of Public Works at \$20,855 for ornamental lights in Santee St., bet. 8th St. and Pico St.

SAN DIEGO, Cal.—City orders ornamental lights in Voltaire St., Ocean Beach, from Froude to Abbott St. F. A. Rhodes, city engineer.

LOS ANGELES, Cal.—Until 10 A. M., March 28, bids will be rec. by board of public works for ornamental lights in Mesmer Ave. and Pershing Drive Lighting District; 1911 Act.

LONG BEACH, Cal.—City plans ornamental lights in First St., bet. Cherry Ave. and Livingston Drive; Union Metal Posts; 1911 Act.

LOS ANGELES, Cal.—H. H. Walker, 1323 Venice Blvd., awarded cont. by board of public works at \$58,756 for ornamental lights in La Brea Ave. bet. Romaine St. and Wilshire Blvd.

LONG BEACH, Cal.—G. W. Paulson, 603 N. Alpine, Beverly Hills, sub. low bid to city at \$57,546.80 for ornamental lights in Pacific Ave. bet. Ocean Blvd. and Broadway, involv. Union Metal Co.'s posts; 1911 act.

BEVERLY HILLS, Cal.—City plans ornamental lights in Country Club Dr., bet. Beverly Dr. and Roxbury Dr., and portions of other streets, involv. Marbleite posts and Western Lighting Co.'s units; 1911 act. Protests, March 28. B. J. Firminger, city clerk.

PASADENA, Cal.—City plans ornamental lights in Mentor Ave., bet. Green and Delmar Sts.; 1911 Act.

LOS ANGELES, Cal.—City plans ornamental lights in (1) Rochester Ave. and Wellworth Ave., bet. Beverly Glen Blvd. and Westwood Blvd., and other streets in Rochester Ave. and Selby Ave. Lighting Dist.; pressed steel posts; Protests, April 8; 58th Pl., bet. Angeles Mesa Dr. and Alviso Ave.; concr. posts.

LOS ANGELES, Cal.—Electric Lighting Supply Co., 726 S. Olive St., sub. low bid to board of public works at \$9300 for ornamental lights in Citrus Ave. bet. Melrose and Rosewood Aves.

MACHINERY & EQUIPMENT

BERKELEY, Alameda Co., Cal.—Until March 15, 10 A. M., bids will be rec. by Emma M. Hann, city clerk, to fur. 4-cylinder motor truck for use of Garbage Department. Cert. check 10% req. with bid. Spec. on file in office of clerk.

SAN FRANCISCO—Until March 21, 2 P. M., bids will be rec. by U. S. Forest Service, Ferry Bldg., to fur. 8 drawbar pull tractors, caterpillar type, 25 h. p.; 2 drawbar pull tractors, caterpillar type, 50 h. p. Further information obtainable from above office.

LAKEPORT, Lake Co., Cal.—Town trustees contemplate purchase of a tractor for street work. J. P. Davis is town engineer.

COVELO, Mendocino Co., Cal.—Until April 1, 2 P. M., bids will be rec. by Dr. John S. Hogshead, clerk, Round Valley Union High School District, to fur. one Sidney Lathe, 14x6 with 12-in. Universal Chuck and 9-in. Independent Chuck, quick-change gears and compound rest, countershaft to be supplied with lathe. Bids will specify accessories to be supplied with lathe. See call for bids under official proposal section in this issue.

FRESNO, Fresno Co., Cal.—A. M. Jensen, city commissioner of public works, urges purchase of spraying machine to fight elm leaf beetle.

LONG BEACH, Cal.—\$100,000 bond issue for purchase of equipment for city sanitation department was defeated at recent election.

TORRANCE, Cal.—Until 8 p. m., April 5, bids will be rec. by city for one Oshkosh cement mixer, model 121. A. H. Bartlett, city clerk.

FRESNO, Fresno Co., Cal.—Until March 24, 10:30 A. M., bids will be rec. by H. S. Foster, city clerk, to fur. power spray machine, without running gear, complete with two 50-ft. lengths of ¾-in. high pressure hose, with fittings; capacity not less than 25-gals. per min. at pressure not less than 500 lbs. sq. inch. Bidders to fur. specifications. Cert. check 10% payable to city required.

BAKERSFIELD, Kern Co., Cal.—Until April 4, 7:30 p. m., bids will be rec. by David E. Urner, clerk, Kern County Union High School District, to fur. busses and bodies. Further information obtainable from clerk.

BAKERSFIELD, Kern Co., Cal.—Bids will be asked at once by city council to fur. spraying machine to be used in combatting red spider and elm beetle. V. Van Riper, city clerk.

FIRE EQUIPMENT

RIVERBANK, Stanislaus Co., Cal.—City contemplates purchase of fire engine; trucks costing between \$4500 and \$5200 have been demonstrated to city trustees and fire department.

LA VERNE, Cal.—City plans to purchase new fire equipment, including engine.

MISCELLANEOUS SUPPLIES

WHEATLAND, Yuba Co., Cal.—Ward Engineering Co., 315 Montgomery St., San Francisco, at \$89,946 contractor to furnish cement, awarded cont. by Camp Far West Irrigation District to const. gravity conc. dam with sluiceways across Bear River, about 7 mi. west of Wheatland. Martin Polk, Chico, eng. for district.

GLENDALE, Cal.—Bids to const. new city reservoir rejected by the city council March 10.

SANTA ANA, Cal.—Following a survey by J. B. Lippincott, Los Angeles, consulting engineer, the state engineer has declared the Santa Ana Canyon water conservation project entirely feasible. The proposed project involves both Riverside and Orange counties, and an election will be held soon to vote \$5,000,000 for the work, which includes hydraulic-fill dam at Prado, providing 174,000 acre ft. of storage.

BRAWLEY, Cal.—Until 7:30 p. m., March 21, bids will be rec. by City Clerk O. May Juvenal for lubricating oil for one year.

NAPA, Napa Co., Cal.—Until March 21, 8 p. m., bids will be received by Dr. R. M. Squier, clerk, Napa Union High School District, to fur. and del. at Napa High School, 1200 sacks cement, 350 yds. crushed rock, ½-in. to 1-in.; 40 yds. crushed rock 1-in.; 100 yds. Marysville sand; 200 yds. river sand; 2,700 ft. 6-in. stay wire. Further information obtainable from clerk.

YUMA, Ariz.—Until 8 p. m., April 5, bids will be rec. by City Recorder S. F. Stanley for 1000 ft. 2½-in. fire hose. Certified check, \$100.

RESERVOIRS AND DAMS

BEVERLY HILLS, Cal.—Until 8 p. m., March 28, bids will be rec. by city to const. 2,500,000-gal. capacity reservoir. Salisbury, Bradshaw & Taylor, 725 Petroleum Securities Bldg., Los Angeles, engineers.

ALHAMBRA, Cal.—Until 8:30 a. m., March 22, bids will be rec. by city to const. 5-million gallon water distributing reservoir and 228 ft. 72-in. conc. storm drain past the reservoir. H. E. Blake, city engineer. Deposit for plans \$10. Certified check, 10%. M. H. Irvine, city manager.

PIPE LINES, WELLS, ETC.

LONG BEACH, Cal.—\$1,250,000 gas plant and system bond issue carried at special election March 9th.

ARCADIA, Cal.—Until 8 p. m., Mar. 16, bids will be rec. by city for all equipment, labor, and material, to drill water well 26-in. in diam. approximate depth 500 ft. Cert. check or bond 10%. G. G. Meade, city clerk. G. B. Watson, city engineer.

MERCED, Merced Co., Cal.—Merced High School District having plans prepared for boring well at Livingston high school site; also for installation of lawn sprinkler system.

MISCELLANEOUS CONSTRUCTION

REDDING, Shasta Co., Cal.—Pacific Gas and Electric Co., 245 Market St., San Francisco, has appropriated \$28,175 for additions and betterments to gas plant, involv. \$20,175 for distributing system and remodel of the office quarters at Shasta and Market Sts.

WATER WORKS

LA MESA, Cal.—Until 10 a. m., April 5, bids will be rec. by La Mesa, Lemon Grove and Spring Valley Irrigation District, to fur. and erect 200,000-gal. redwood water tank, with cover. T. H. King, 121 S. Spring St., La Mesa, engineer. John C. Scott, secretary. Certified check or bond, 5%.

BAKERSFIELD, Kern Co., Cal.—Plans will be ordered at once by county supervisors for sprinkler system for county jail yard. It is expected that bids will be asked within ten days.

SOLANO COUNTY, Calif.—Geary Rich, (Room 211) 58 Sutter St., San Francisco, granted permit by State Department of Public Works to appropriate waters for municipal use in the towns of Vallejo, Benicia, Cordelia, Suisun, Fairfield and other points. Construction contemplated will involve an expenditure of \$2,000,000.

FILLMORE, Cal.—\$10,000 water bond issue for extensions and imps. to system carried at recent election.

HANFORD, Kings Co., Cal. — Until March 31, 8 p. m., bids will be rec. by O. A. Whittington, clerk, Grangeville Grammar School District, to fur. and install pump and sprinkler system at school grounds. Cert. check 10% req. with b'd. Plans obtainable from Roy May, county surveyor, Courthouse, Hanford.

SANTA BARBARA, Cal. — H. E. Adams, 962 S. Vermont Ave., Los Angeles, awarded cont. by city at \$30,833, to const. 12-in. steel pipe line, with fire hydrants, connections, valves, etc., bet point on existing 24-in. supply mains to Sheffield Reservoir, on Weld property and Ontare Rd. Other bids: Hartley-Camp Const. Co., \$31,000; C. E. Green, \$31,250.53; A. A. Lemmon, \$31,300.

BEVERLY HILLS, Cal. — Until 8 p. m., March 28 bids will be rec. by city for four multiple stage motor driven booster pumps Salisbury, Bradshaw & Taylor, 715 Petroleum Securities Bldg., Los Angeles, engineers.

BEVERLY HILLS, Cal. — Until 8 p. m., March 28, bids will be rec. by city for 2000 to 3000 lin. ft. water pipe, delivered Salisbury Bradshaw & Taylor, 725 Petroleum Securities Bldg., Los Angeles engineers. B. J. Firmin, city clerk.

LA MESA, Cal. — Until 10 a. m., April 5, bids will be rec. by La Mesa, Lemon Grove and Spring Valley Irrigation District, to fur. and install centrifugal booster pump and motor with valves, fittings, and electrical installation. Certified check or bond, 10%. T. H. King, 121 S. Spring St., La Mesa, engineer. John C. Scott, secretary.

SANTA ROSA, Sonoma Co., Cal. — City council authorizes purchase of pump to provide 1,000-gal. per min. for municipal water plant for emergency use in wells in the hills.

MADERA, Madera Co., Cal. — Until April 4, 7:30 p. m., bids will be rec. by Jas. Wakefield, city clerk, to fur. approx. 2000 ft. 6-in. c. i. pipe for water main with necessary fittings, hydrants, calkinghead and oakum for installation of same. Spec. on file in office of clerk. See call for bids under official proposal section in this issue.

EUREKA, Humboldt Co., Cal. — B. Nicoll & Co., Rialto Bldg., San Francisco at \$158½ ft. (f. o. b. Eureka) awarded cont. by city to fur. 1300 ft. 10-in. c. i. water pipe. Other bids: Stephen Smith & Co., \$155 f. o. b. San Francisco; U. S. C. I. Pipe & Foundry Co., \$157; Grinnell Co., \$165.

BEVERLY HILLS, Cal. — Contracts awarded by city trustees for water line const. are:

Los Angeles Manufacturing Co., 2500 E. 23rd St., Los Angeles, at \$7357.50 for 3-in. and 14-in. riveted steel pipe line, work complete.

Thos. Haverty Co., 8th & Maple, Los Angeles, at \$19575 for 18-in. (3-8th-in. welded) steel pipe line, work complete.

Salisbury, Bradshaw & Taylor, Petroleum Securities Bldg., Los Angeles, engineers.

RED BLUFF, Tehama Co., Cal. — Until April 4, 7:30 p. m., bids will be rec. by city to fur. and install centrifugal pump for water system. Spec. on file in office of city clerk. W. Lunning, city eng.

LOS ANGELES, Cal. — Grinnell Co., of The Pacific, 520 Mateo St., awarded cont. by water and power comm. for C. I. water pipe, Adv. 803-A, as follows: (1) 40 M. ft. 4-in. class "C" at 43c ft. (2) 80 M. ft. 4-in. class "C" at 43c ft. (3) 80 M. ft. 6-in. class "B" at 67½c ft. (4) 160,000 ft. 6-in. class "B" at 67½c ft.

SANTA ANA, Cal. — Until 5 p. m., March 21 bids will be rec. by City Clerk E. L. Vegely for 2676 ft. 14-in. B and S cast iron pipe, 576 ft. 20-in. same, 264 ft. 16-in. same, with C. I. fittings.

PORTERVILLE, Tulare Co., Cal. — City has taken under advisement seven bids to fur. and install pump for municipal water works. Action on the bids will be taken March 16.

GLENDORA, Cal. — B. Nicoll & Co., W. M. Garland Bldg., Los Angeles, awarded cont. by city for C. I. water pipe as follows: 1650 ft. 12-in. class "B" at \$1.81½ ft., 300 ft. 6-in. at 73½c ft., immediate delivery or later. Other bids:

U. S. Cast Iron Pipe Co. — \$1,9589 for 12-in. class "B", 79.45c ft. 6-in. class "B"; alternate on centrifugal cast, (1) \$1.7434 and 69.51c; also alternate bid on immediate delivery: \$1,8247 and 72.76c.

National C. I. Pipe Co. — Class "B"; \$1.9437 and 78.84c. Delivery April 1. Grinnell Co. of the Pacific — Belgian pipe, class "B" \$1.92 and 84c. Bids are trenchside prices.

BAKERSFIELD, Kern Co., Cal. — California Water Service Corp. has announced an expenditure of \$81,600 within the next 90 days, work to involve a main on Chester Ave. costing \$40,000, 1100 ft. of 10-in. pipe, with 4-in. and 6-in. pipe, at Pumping Stations No. 8 and No. 3, 1700 ft. 8-in. pipe at East Bakersfield plant, remodeling of No. 4 station new deep well turbine pump, new pumping equipment at Station No. 7. S. E. Dillon, manager; F. M. Ashley, district engineer; E. K. Barnum, chief engineer.

FILLMORE, Cal. — \$10,000 water bond issue carried at recent election.

OAKDALE, Stanislaus Co., Cal. — City Eng. Geo. D. Macomber preparing spec. for pumping plant with capacity of from 600 to 800 gals. to be installed in western section of city. Bids will be asked shortly.

HEALDSBURG, Sonoma Co., Cal. — City Eng. Stuart preparing spec. for 1200-gal. centrifugal pump and 100-h. p. motor to replace 750-gal. pump.

MONROVIA, Cal. — Western Machinery Co., 900 N. Main St., Los Angeles, sub. only bid to city to fur. and install 160-h. p. natural gas engine and necessary equipment at San Gabriel pumping plant. Bid involves three alternates, \$4249, \$4562 and \$4498, with a bid of \$125 for rebuilding foundation. Bid taken under advisement.

SANTA ANA, Cal. — Until 5 p. m., Mar. 21, bids will be rec. by city for one deep well turbine pump, one 100-h. p. vertical motor. E. L. Vegely, city clerk.

RED BLUFF, Tehama Co., Cal. — Until April 4, 7 p. m., bids will be rec. by E. F. Lennon, city clerk, to fur. one 1200 G. P. M. horizontal, double suction, single stage, high-speed centrifugal pump and motor, direct connected, mounted on suitable base. Allowance to be made for pump now in use, 75 h. p. G. E. motor, directly connected to Krough 2-stage turbine pump, now in operation. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal. — City proposes to place on June ballot a \$1,000,000 bond issue for the purchase of 500 fire hydrants, etc.

SANTA ANA, Cal. — City votes to use gas engines in new pumping station at the well on North Bristol St. Western Machinery Co. (Los Angeles) will fur. equipment at \$14,700, equip. to consist of one 120-h. p. Western duplex and 160-h. p. same make.

LONG BEACH, Cal. — \$2,378,000 water bond issue carried at special election March 9.

PLAYGROUNDS AND PARKS

SAN LUIS OBISPO, Cal. — City will call election shortly to vote bonds of \$25,000 to finance purchase of Exposition Park for municipal park purpose. Callie M. John, city clerk.

WILMINGTON, Cal. — Proposed bond issue of \$278,000 for purchase of Banning homestead for a public park carried at special election March 9. The property is 21½ acres.

SANTA MONICA, Cal. — Bids rec. by city commission for planning and laying out golf course, tennis courts, etc., at Clover Field, for municipal playground, are: J. A. Flaw, Los Angeles, \$42,000; Urban Golf Club, Santa Monica, \$59,100; John D. Dunn, Hollywood, \$75,000. Bids were referred to the public works commission for analysis of plans and report.

FUNDS PROVIDED

SACRAMENTO, Cal. — Board of Education has \$450 available to plant lawn and shrubs in Sacramento High School grounds. Work will be started at once.

SEWERS & STREET WORK

SAN FRANCISCO, Cal. — Schultz Const. Co., 46 Kearny St., at \$51,401.34 sub. low bid to Board of Public Works to imp. Grand View Ave., etc., involv. in the main 104 cu. yds. Class A conc. \$50 cu. yd.; 1,438 cu. yds. class C conc. \$16.50 cu. yd.; 10,570 lbs. reinf. steel, \$05 lb.; 12,780 cu. yds. cut, \$60 cu. yd.; 402 lin. ft. 8-in. sewer, \$1 ft.; 1,540 lin. ft. 12-in. sewer, \$2.75 ft.; 106,855 sq. ft. 4-in. macadam pave, \$.017. Other bids (lump sum) were: C. B. Eaton, \$52,687.37; H. C. Vensano, \$54,910; Federal Const. Co., \$55,504.30; Fay Imp Co., \$55,539.36. Bids were also submitted by Blue Line Const. Co., C. L. Harney and C. A. Casey.

CHICO, Butte Co., Cal. — Until March 21, 8 p. m., bids will be rec. by Ira R. Morrison, city clerk, (1927-C) to imp. portions of Lincoln Ave., Legion Ave., Mansion Ave., etc., involv. grade; 1½-in. asph. conc. surface on 3½-in. asph. conc. base pave; hyd. conc. curb, gutter, walks; hyd. conc. alley approaches; hyd. conc. pipe storm water sewers; 8-in. vit. pipe storm water lateral sewers; br. manholes; corr. iron pipe culverts; conc. catchbasins, etc. 1911 Act. Bond Act 1913. Cert. check 10% payable to city req. Plans on file in office of clerk.

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MERCED COUNTY, Cal.—Allied Contractors, Inc., Omaha, Neb., at \$93,961 awarded cont. by State Highway Commission to widen 4.53 mi. bet. Athlone and south boundary with cem. conc. shoulders and asph. conc. surface; engineer's estimate \$95,974.90.

SANTA CRUZ, Santa Cruz Co., Cal.—Proceedings will be started shortly by city for conc. pavement in Ocean Ave. bet. Plymouth St. to city limits. Jas. K. James, city engineer.

TIBURON, Marin Co., Cal.—C. C. Kennedy, consulting engineer, Call Bldg., San Francisco, commissioned by Sanitary District No. 5, Marin County, to make surveys and prepare plans for san. sewer with manholes, lampholes, etc., to connect with present c. i. pipe outfall sewer west to a point near drawbridge at Belvedere with a branch along the east shore of Corinthian island.

WILLOWS, Glenn Co., Cal.—City declares inten. (27-1) to imp. portions of Shasta, Plumas, Sycamore Sts., involv. reshape and reconstr. waterbound macadam surface to form 4-in. base, 2½-in. Warrenite-Bit. surface pavement; hyd. conc. curb, gutter, corr. iron culverts. 1911 Act, Bond Act 1915. Protests March 28. J. C. Eubank, city clerk. Bayard Knock, city engineer.

CHICO, Butte Co., Cal.—Until Mar. 21, 8 p. m., bids will be rec. by Ira R. Morrison, city clerk, to const. retaining walls, revetment work, paving and gutter work in Rio Chico Way. Cert. check 10% req. with bid. Plans on file in office of clerk.

SACRAMENTO, Cal.—City will spend \$600,000 in street improvements during summer, according to City Manager Bottorff. Proceedings are now under way for projects totaling \$515,000, the largest of which covers a \$135,000 expenditure for street imps. in Swanson Park Unit No. 1 and another for \$91,000 for sts. in the Wright and Kimbrough Tract No. 33. A. J. Wagner is city eng. and H. G. Denton, city clerk.

OAKLAND, Cal.—Heafey-Moore Co., 244 High St., Oakland, awarded cont. by city to imp. portions of Marshall St., involv. grade, \$.05; conc. curb, \$.75; conc. gutter, \$.25; oil macadam pave., \$.14; cem. walks, \$.16.

LOS ANGELES, Cal.—Until 3 p. m., March 15, bids will be rec. by water and power comm. for structural reinforcing steel bars; P. A. Adv. No. P-767. Jas. P. Vroman, secty.

SAN DIEGO COUNTY, Cal.—George Herz & Co., San Bernardino, at \$131,291.50 awarded cont. by State Highway Comm. to grade and pave with cem. conc. 3.69 mi. bet. La Mesa and El Cajon; engineer's est., \$144,909.

MARYSVILLE, Yuba Co., Cal.—All permanent county road funds for the fiscal year beg. July 1 will be devoted to the extension of paving of the Feather River Blvd., on the site of the proposed Bear River bridge, according to a decision of the county supervisors. The fund will approximate \$81,000.

MERCED, Merced Co., Cal.—Valley Paving and Const. Co., Visalia, at \$38,800 awarded cont. by county to pave (Willite pavement) 2.33 mi. of road from Milliken bridge to Stevenson. Other bids were: (1) 5-in. conc. with 7-in. shoulders; (2) 5-in. Willite; (3) 5-in. waterbound macadam base, 2-in. asph. oil penetration surface; Valley Paving and Const. Co., (2) \$38,800; (3) \$32,300.

A. Teichert & Son, Sacramento, (2) \$48,500; (3) \$35,800.
M. J. Bevanda, Richmond, (1) \$45,780; (3) \$35,875.
Archle Da Mant, Sanger, (1) \$40,000; (3) \$32,000.
E. L. Skeels, Auburn, (3) \$39,750.

SAN DIEGO, Cal.—Until 10:30 a. m. March 28, bids will be rec. by City Clerk Allen H. Wright to imp: Georgia St. with 207,736.93 sq. ft. 5-in. cem. conc. base and 1½-in. asph. conc. wearing surface; 378.99 sq. ft. sidewalk; 220.79 lin. ft. curb; 703.32 sq. ft. gutter to be surfaced; 4371 ft. of 6-in. Class B water main and appurtenances; 256 ft. of 4-in. Class B water main and appurtenances; 4 6-in. 2-way fire hydrants; 13 gate valves, boxes and covers; 28 ¾-in. water services; 1911 act.

Emerald St., Cass St., Bayard St., Allison St., et al. with 573,777.5 sq. ft. 6-in. cem. conc.; 11,001.0 cu. yds. excav. 1435.1 cu. yds. embank.; 65,801.4 sq. ft. sidewalk; 13,368.7 lin. ft. curb; 10,521.0 sq. ft. 6-in. Class C c. i. pipe; 672.5 ft. of 12-in. Class C c. i. pipe; 285.0 ft. of 4-in. Class C c. i. pipe; 80.0 ft. of 14-in. conc. sewer pipe; 366.00 ft. of 12-in. conc. sewer pipe; 200.0 ft. of 8-in. conc. sewer pipe; 300.0 ft. of 6-in. conc. sewer pipe; 12 fire hydrants; 12 manholes; 27 water service connections; 3 catch basins; 5 curb inlets; 5 culverts; 1911 act.

SAN LUIS OBISPO, Cal.—City will call election shortly to vote bonds of \$25,000 to finance const. of first units of sewer plant, involving Imhoff tank and outfall sewer. Callie M. John, city clerk.

RIVERSIDE, Cal.—C. Stahlman, Riverside, awarded cont. by city at \$10,139.50 for sanitary sewer in Linden St. bet. Kansas Ave. and Ottawa Ave. and portions of Ottawa and other streets, involv. 3075 ft. 6-in. and 3005 ft. 8-in. vit. pipe, 89 6x4 wyes, 66 8x4 wyes, 16 type A manholes, one cleanout.

LOS GATOS, Santa Clara Co., Cal.—City trustees have voted \$5000 appropriation to be offered to county supervisors to finance survey covering feasibility of constructing an outfall sewer for Los Gatos through Campbell and emptying into San Francisco Bay.

LOS GATOS, Santa Clara Co., Cal.—Bids will be asked at once by city to grade, const. walks, curbs and gutters at San Benito and Monterey Aves. Spec. obtainable from clerk.

SAN DIEGO, Cal.—Griffith Co., Box 155, San Diego, sub. low bid to city at \$27,022 to imp. Grape and Bancroft Sts., involv. 3946.2 cu. yds. excav., 1165.4 cu. yds. embank., 75,624.4 sq. ft. paving with 5-in. asphalt conc., 7469.8 sq. ft. paving with 5-in. Portland cem. conc., curb, walks, etc.

PALO ALTO, Santa Clara Co., Cal.—City Eng. J. F. Ryxbee Jr., completing plans for storm water system in Mayfield district. Plans will be presented to city council within two months.

SANTA ANA, Cal.—T. W. Oglesby, 423 Edgewood Rd., awarded cont. by city to pave S. Van Ness Ave. bet. Edinger St. and south line of Tract 282, involv. grading and 5-in. conc. paving, 17c sq. ft., curb, 50c ft.; walk, 15c sq. ft.; 6-in. sewer, 85c ft.; 4-in. lateral, 65c ft.; manhole, \$65; flushtank, \$100; 4-in. C. I. water mains, \$1.22 ft.; 4-in. fire hydrant, \$110; 2-in. water services, \$35 each.

WILLOWS, Glenn Co., Cal.—Proceedings will be started at once by city to pave 23 blocks including Sycamore St., bet. Plumas and Culver; Shasta St., bet. Vine and Cedar; Plumas bet. Vine and Cedar. Plans provide for 4-in. warebound macadam base, 2½-in. Warrenite-Bit. surface pave. Bayard Knock, city engineer.

OAKLAND, Cal.—Hutchinson Company, Great Western Power Bldg., was awarded cont. by city to imp. portions of Green Acre Rd., involv. excavation, \$.40 cu. yd.; conc. curb, \$.70; conc. gutter, \$.25; oil macadam pave., \$.12; cem. walks, \$.16; conc. inlet with c. i. grating, \$.40; 10-in. vit. pipe conduit with conc. cover, \$.1; reinf. conc. box culvert with reinf. top cover, \$.2; conc. manhole with c. i. cover, \$.10.

Hutchinson Co. awarded cont. to imp. portion of E. 14th St., involv. excavation, \$1.20 cu. yd.; cem. walks, \$.18 sq. ft.

HUNTINGTON PARK, Cal.—L. A. Paving Co., 3200 E. Vernon Ave., Los Angeles, awarded cont. by city at \$124,875 to imp. Walnut and other sts., involv. 8040 sq. ft. 6-in. asph. conc. paving 17c sq. ft., 638,610 sq. ft. 5-in. asph. conc. paving 5c sq. ft., 12,805 ft. curb 45c ft., 44,380 sq. ft. gutter 23c ft., 61,435 sq. ft. walk 14c sq. ft.

MARYSVILLE, Yuba Co., Cal.—Warren Construction Co., 28th and Poplar Sts. Oakland, at approx. \$28,000 awarded cont. by city to pave Browns Valley grade within city limits. Unit bid: Grade 15c; Warrenite pave. 18.8c; conc. work (drains) \$27.50 cu. yd.; excavation (along levee) \$1 cu. yd. Pacific States Const. Co. and Heafey-Moore Co. were other bidders.

SAN RAFAEL, Marin Co., Cal.—City will vote bonds to finance const. of new sewer system. Estimates of cost compiled by City Manager Herbert K. Brainerd shows costs as follows:

42-in. wood stave pipe, \$107,622; (if 419 ft. of old sewer is not salvaged add \$1961.13 to the amount).
42-in. conc. pipe, \$159,864.95.

42-in. c. i. pipe, \$266,619.57.

City Manager Brainerd favors wood stave type. If concrete sewer is desired, the size should be greater than 42-in., he recommends.

LOS ANGELES, Cal.—R. A. Wattson, 1026 N. McCadden Pl., awarded cont. by board of public works at \$111,915.28 for sewers in La Cienega Blvd. and Cadillac Ave. Sewer District, involv. main sewer at \$93,800, house sewers at \$1.25 ft., with various classes of resurfacing.

REDONDO, Cal.—Until 8 p. m., Mar. 21, bids will be rec. by city to const. 15-in. sewer line in Beryl St., Hermosa Ave., 9th St. and Lake View Ave., from the septic tank on Beryl St. connecting with the trunk line sewer of the South Bay Cities Sanitation District, with wyes, manholes, etc. Certified check or bond, 10%. Walter J. Balaam, city clerk. Victor H. Stahell, city eng.

SANTA ANA, Cal.—Until 7:30 p. m., March 28, bids will be rec. by city to imp. Oxford St., bet. S Main and Maple Sts., 5-in. conc. paving; Fruit St., bet. Garfield and Polinsettia Sts. and portions of Santiago Ave., Logan St. and Lincoln Ave. 2-in. asph. conc. wearing surface on 4-in. asph. conc. base, curb, walk, vit. sewer, structures, etc. 1911 Act. E. L. Vegely, city clerk. C. L. Jenkins, city engineer.

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SAN JOSE, Santa Clara Co., Cal.—A. J. Raich, 46 Kearny St., San Francisco, awarded cont. by city to imp. Lenzen Ave., bet. The Alameda and Stockton Aves., and portions of Stockton Ave., involv. grade; 1½-in. asph. conc. base pave.; 1 cem. conc. storm water inlet; 8-in. vit. pipe drains; conc. curb, gutter; 4-in. vit. sewer laterals.

CHICO, Butte Co., Cal.—Until March 21, 8 P. M., bids will be rec. by Ira R. Morrison, city clerk, to pave street intersection of the Esplanade. Cert. check 10% req. with bid. Plans on file in office of clerk.

SOUTH PASADENA, Cal.—Until 2 p. m., March 23, bids will be rec. by city to imp. Oak St. and other streets, involv. 150,000 sq. ft. gutter, 1500 sq. ft. walk, 1150 ft. 4-in. C. I. water mains, fittings, fire hydrants, storm drain; 1911 act. Nettie A. Hewitt, city clerk. Frank H. Clough, city engineer.

HUNTINGTON PARK, Cal.—Until 8 p. m., March 21, bids will be rec. by city to imp. Slauson Ave., bet. Boyle Ave. and Regent St., City Boundary Line Act of 1911. City will contribute \$14,000 from general fund. Howard S. McCurdy, city engineer. Approx. quantities are: 6507 ft. curb, 12,369 sq. ft. gutter, 24,583 sq. ft. walk, 405,331 sq. ft. 8-in. asph. conc. paving, 44 ft. reinforced conc. culvert, one brick manhole, one frame and cover set, 40 ft. 8-in., 100 ft. 10-in., and 200 ft. 12-in. corr. iron pipe.

GLENDORA, Cal.—Bids will be asked at once by city to imp. Michigan Ave. through central business district, involv. 7-in. cem. conc. paving, curb, walk, storm drain. Fred Long, city clerk.

COMPTON, Cal.—City petitioned to imp. Olive Ave. bet. Compton east city limits and Ocean Ave., Hynes. Proposed paving will be 8-in. conc. paving on shoulders and 6-in. in the center.

LOS ANGELES, Cal.—County plans to widen and pave Long Beach Blvd. for its entire length through Compton in the section from Lynwood on the north to Willow St., Long Beach, on the south.

HUNTINGTON PARK, Cal.—Until 8 p. m., March 21, bids will be rec. by city to const. sewer laterals and house connections in Wilson tract, Florence Ave. and other streets; 1911 Act. H. H. Hunter, city clerk. Howard S. McCurdy, city engineer. Approximate quantities are: 32 ft. 15-in., 1259 ft. 10-in., 12,268 ft. 8-in., and 11,578 ft. 6-in. vit. pipe, 33 manholes, 8 jet. cham. 3 lampholes. Average depth of structures, 10 ft.

MARYSVILLE, Yuba Co., Cal.—County Surveyor J. R. Meek, instructed to prepare plans to surface new road from Tahoe-Ukiah highway to Loma Rica.

SISKIYOU COUNTY, Calif.—J. P. Brennan, Redding, at \$4,513.50 awarded cont. by State Highway Comm. to clear section of right of way preparatory to widening rdwy. north of Dunsuir; engineer's estimate \$5,278.

CULVER CITY, Cal.—City plans to imp. Albright Ave. bet. Washington Blvd. and Washington Place, and portions of Matteson Ave. and Venice Blvd., Herbert St., and other streets, involv. 2-in. Warrentite bitul. wearing surface on 3-in. asph. conc. base; 1911 act. Protests, March 28.

OAKLAND, Cal.—City council petitioned to const. storm sewer system in area bounded by 57th Ave., Seminary Ave., East 14th St., and Foothill Blvd. W. W. Harmon, city engineer.

CHICO, Butte Co., Cal.—Until March 21, bids will be rec. by Ira R. Morrison, city clerk (1927-B) to imp. portions of Esplanade; Magnolia Ave., Arcadian Ave., etc., involv. hyd. conc. curb, walks, alley approaches, comb. curb-gutter, 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

ROSS, Marin Co., Cal.—Town votes bonds of \$10,000 to finance imp. of Bon-linas Ave.

BURBANK, Cal.—City plans to imp. Magnolia Ave., bet. west city limits and S. P. Ry., involv. 2-in. Warrentite pave on 4-in. asph. conc. base, curb, walk, culverts C. I. water mains, ornamental lights; 1911 act. F. S. Webster, city clerk. T. R. Mini, city engineer.

DAVIS, Yolo Co., Cal.—Until March 29, 7:30 P. M., bids will be rec. by Gus. A. Haussler, clerk, Davis Joint Grammar School District, to const. 2000 sq. ft. cem. walks; 800 lin. ft. gutter; 200 lin. ft. curb and gutter. Plans obtainable from clerk.

LOS ANGELES, Cal.—Until 1:30 P. M., Mar. 25, bids will be rec. by County Sanitation District No. 2, 202 Law Bldg., 139 North Broadway, to const. that portion of the Joint Outfall Unit No. 3 from a point approx. 700 ft. west of Rice St. to a point in Wilmington St., approx. 1090 ft. west of Wilmington Ave., involv. 9756 ft. 60-in. reinf. conc. pipe sewer, 1196 ft. 21-in. vit. pipe sewer 2 syphon manholes, one special manhole, and 3 standard manholes. Plans obtainable from the chief engineer, A. K. Warren, 202 Law Bldg. Certified check or bond, 10%. A. S. Soule, Secretary.

OAKLAND, Cal.—Until March 24, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portion of Fleming Ave., involv. grade; pave; curbs; gutters; walks. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city engineer.

OAKLAND, Cal.—Until March 24, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of 90th Ave. and 91st Ave. s. w. of D St., involv. grade; curbs; pave. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city engineer.

LOS ANGELES, Cal.—McCray Co., Subway Terminal Bldg., sub. low bid to board of public works at \$128,602 to imp. Bakman Ave., bet. Margate and Third Sts., in Bakman Ave. and Klump Ave. Improvement District involv. grade at \$7,000, 451,594 sq. ft. 6-in. conc. paving 17.9c sq. ft.; 75,471 sq. ft. one-course cem. walk 12c sq. ft., san. sewer compl. at \$16,000, etc.

J. L. McClain, 3452 W. Slauson Ave., low at \$58,351 to imp. La Ciega Blvd., bet. Pico Blvd. and northwest city boundary of Los Angeles, involv. grade \$4550, 168,394 sq. ft. 8-in. concrete paving 25¼c; storm drain, \$1400, sanitary sewer \$2800, etc.

STOCKTON, San Joaquin Co., Cal.—Bids will be asked at once by county to macadamize ¾-mi. of Urgan Rd., in Rd. Dist. No. 2 Lodi section. Est. cost \$7,000. Plans obtainable from County Surveyor F. E. Quail.

HANFORD, Kings Co., Cal.—Until March 28, 8 p. m., bids will be rec. by D. C. Williams, city clerk, to fur. 900 ft. No. 1 Class A, 8-in. vit. sewer pipe and 40, Class A, 4 x 8-in. vit. sewer wyes; f. o. b. Hanford. See call for bids under official proposal section in this issue.

SANTA CRUZ, Santa Cruz Co., Cal.—Until March 24, 9 a. m., bids will be rec. by S. A. Evans, city clerk, to const. conc. pipe drain and conc. catchbasin along Campbell property at San Lorenzo river involv. 690 cu. yds. fill (earth, gravel or sand with at least 18-in. of soil on top); 117 ft. 24-in. reinf. conc. pipe drain; 3.3 cu. yds. rip rap; 1 conc. junction box. Cert. check 10% payable to city req. Jas. K. James, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (384) to imp. portions of Ocean St., Carson St., Pearl St., Laurel St., East Cliff Drive, etc., involv. const. of cem. conc. and reinf. conc. pipe drains; conc. catchbasins; corr. and conc. culverts; 5-in. conc. pave.; conc. curb; vit. clay pipe san. sewers; br. manholes, etc. 1911 Act. Bond Act 1915. Protests April 7. S. A. Evans, city clerk. Jas. K. James, city eng.

DEL NORTE COUNTY, Calif.—Call for bids issued by State Highway Commission, for grading and paving in Del Norte County, between Oregon Line and a point 0.7-mi. southeast, has been cancelled. Bids were scheduled to be opened March 28.

LA HABRA, Cal.—Until 7:30 p. m., April 5, bids will be rec. by city to imp. East First Ave., bet. S. Cypress St. and east line of Tract 243, involv. grading, 1½-in. asph. conc. paving on 3½-in. asph. conc. base, removal of existing curb, new curb, conc. pipe sewer connections, etc. H. E. Hart, city clerk.

OAKLAND, Cal.—City declares inten. to imp. Walnut St. bet. 96th Ave. and Jones Ave., involv. grade; curbs; gutters; walks; pave. 1911 Act. Protests April 7. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

SANTA ANA, Cal.—Until 7:30 p. m., March 21, bidss will be rec. by city forimps. involv. 172 tons asph. conc. wearing surface, 6 tons rock and oil macadam paving 49 tons No. 2 and 3 rock, rail top reinf. conc. culvert.

HANFORD, Kings Co., Cal.—Bids will be asked at once by D. C. Williams, city clerk, to fur. 1,000-ft. 8-in. vitrified pipe with necessary wyes, for sewer extensions.

SISKIYOU COUNTY, Calif.—J. P. Brennan, Redding, at \$8,704, sub. low bid to Division Engineer, State Highway Commission Redding, to straighten highway and Shastina; engineer's est. \$7,393. Other bids: A. Young, Yreka, \$8,779; Kaiser Paving Co., Oakland, \$9,966; W. P. Geissendorfer, Mt. Shasta, \$12,140.

SANTA MONICA, Cal.—Kneen Paving Co., 216 Dudley Block, awarded cont. by city to imp. alley northeast of 7th St. bet. Georgina and Montana Aves. involv. grade 65c sq. ft., 1½-in. Durite paving on 2½-in. asph. conc. base at 18c sq. ft., house sewers \$1.30 ft., bringing manholes to grade \$5 ea., water system compl. \$2690, 2-in. water services \$3.85 ft., and 1¼-in. services \$1.37 ft.

BAKERSFIELD, Kern Co., Cal.—City rejects bids to const. sewers in alley bet. L and N Sts., north of 19th St. New bids will be asked.

SALINAS, Monterey Co., Cal.—City declares inten. (59) to imp. Lincoln St. bet. Clay and Market Sts., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pavement. 1911 Act. Bond Act 1915. Protests April 4. M. R. Keef, city clerk. H. Cozzens, city eng.

SIERRA MADRE, Cal.—H. M. Cole, 314 S. Hill, Pasadena, sub. low bid to city to imp. Grove St., bet. Highland Ave. and lot 23, Furneaux Tract, and portions of Lima and other streets; 2-in. macadam, curb, gutter, corr. iron culvert, reinf. conc. intakes.

SALINAS, Monterey Co., Cal.—City declares inten. (60) to imp. portions of Riker St. and South Riker St., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pave. 1911 Act. Bond Act 1915. Protests April 4. M. R. Keef, city clerk. H. Cozzens, city eng.

OCEANSIDE, Cal.—City plans to Clementine St., between 8th St. and Michigan Ave.; curb, gutter, walk, walk returns, 1911 and 1915 Acts, R. L. Loucks, city engineer. J. H. Landes, city clerk.

HAWTHORNE, Cal.—City plans to imp. Hazelton Ave., bet. Hawthorne Ave. west and Inglewood Ave.; gutter, walk, 1½-in. asph. conc. on 2½-in. asph. conc. base, 8-in. vit. sewers, 6-in. vit. house sewers, etc. Boundary Imp. Act of 1911 and 1893 Act.

Maine Ave., bet. Jefferson and Prairie Aves.; curb, walk, 6-in. conc. paving on 2-in. disint. gran., sub-base, water services, remodel storm drain inlets, 6-in. house sewers, etc.; 1911 Act.

SANTA CRUZ, Santa Cruz Co., Cal.—Peter Peterson (Keystone Construction Co.), 729 Brannan St., San Francisco, who was awarded cont. by city to pave portions of Lower Plaza, Front St., Pacific Ave., etc., on a bid of \$142,459 has re-assigned his contract to D. S. Clinton, Monadnock Bldg., San Francisco. Project involves conc. pave; conc. curb, gutters, pipe drain; vit. clay pipe san. sewers, wye branches; br. manholes; water service connections, etc.

SANTA PAULA, Cal.—City plans to imp.:

South Olive Ave., bet. Main St. and 330 ft. north of Harvard St.: curb, walk, san. sewer.

Saticoy St., bet. Ojai Rd. and Oak St.: asph. concr. paving, curb, walk, sanitary sewers, etc.; 1911 and 1915 Acts.

ORANGE COUNTY, Cal.—Until April 11, 2 P. M., bids will be rec. by State Highway Comm., Strub Bldg., Sacramento, to grade and pave with conc. 0.6 mi. and 0.4 mi. to be graded and paved with bituminous macadam in Orange county, bet. San Juan Creek and Serra. R. M. Norton, state highway eng. See call for bids under official proposal section in this section.

EL MONTE, Cal.—City plans to imp. Columbia St., Lee Lane, and portions of other streets: curb, walk, grading, 4-in. asph. conc. paving, 4-in. crushed rock base, water mains, 8-in. vit. sewer complete; 1911 Act.

SACRAMENTO, Cal.—City declares inten. (2157) to imp. 26th St. from Q St. to alley bet. X and Y Sts., involv. reconst. manholes; grade; asph. conc. pave. with seal coat. 1911 act, bond act 1915. Protests March 31. City will pay \$6000 from General Fund as part cost. H. G. Denton, city clerk. A. J. Wagner, city eng.

LOS ANGELES, Cal.—Lankershim chamber of commerce has petitioned city to place on May ballot a bond issue to complete San Fernando sewer trunk line through Lankershim and Van Nuys.

MODESTO, Stanislaus Co., Cal.—Standard Paving Co., Modesto, awarded cont. by city to imp. alley through Blk 60, bet. M and N Sts., involv. grade, \$.03 sq. ft.; 5-in. conc. pave, \$.155 sq. ft.; 6-in. conc. pave, \$.18 sq. ft.; head-ers, \$.08 lin. ft.; curb, \$.50 lin. ft.

LONG BEACH, Cal.—P. P. Janich, Pacific Southwest Bank Bldg., sub. low bid to city at 27c sq. ft. for 8-in. conc. paving in 2nd alley east of Riverside Drive, bet. 7th and 6th Sts.

SIERRA MADRE, Cal.—H. M. Cole, 314 S. Hill, Pasadena, sub. low bid to city to imp. Grove St., bet. Highland Ave. and lot 23, Furneaux Tract, and portions of Lima and other streets; 2-in. macadam, curb, gutter, corr. iron culvert, reinf. concr. intakes.

SANTA BARBARA, Cal.—Sam Hunter, 122 W. Valerio St., sub. low bid to city at \$52,725 to imp. Greenwell Ave., bet. Crescent Ave. and Las Positas Rd., etc.: Grading, comb. curb and 6-foot gutter, one-course cement walks, curb, cross-gutters, rubble walls, reinf. conc. pipe catch basins, 6-in. C. I. water main, 4-in. main, 2-in. galv. iron pipe, water pipe, etc.

CORCORAN, Kings Co., Cal.—City declares inten. (19-a) to const. cem. conc. sidewalks in portions of Jepson Ave., Chase Ave., Van Dorsten Ave., King Ave., etc. 1911 Act. Protests March 28. Jas. C. Condon, city clerk.

DALY CITY, San Mateo Co., Cal.—City declares inten. (33) to imp. portions of Niantic Ave., Woodrow Street, San Diego Ave., Miriam St., Santa Barbara Ave., bet. Los Banos and Knowles Ave., involv. grade; comb. steel armored hvd. conc. curb, gutter; hvd. cem. walks; 1½-in. asph. conc. surface with 4-in. hvd. conc. base pavement; 1911 act. Bond act 1915. Protests March 28. B. C. Ross, city clerk.

LOS ANGELES, Cal.—City plans to imp. Weldon Ave. bet. Fletcher Drive and Chevy Chase Drive, and portions of other sts. in Weldon Ave. and Chevy Chase Drive Imp. District: Grading, asph. conc. wearing surface, concrete paving, reinf. integral curb, walk, catch basins cem. storm drains ornam. lights, etc.; 1911 act.

GLENDALE, Cal.—John W. Henderson, 267 Hill Drive, awarded cont. by city at \$34,604 to imp. Paula Ave., Davis Ave., Sonora Ave., Ruberta Ave., et al., involv. curb, water system, sewers, conc. encasement for pipe, etc.

SACRAMENTO, Cal.—Until March 24, 8 p. m., bids will be rec. by H. G. Denton, city clerk, (2152) to imp. portions of Markham Way, Riverside Blvd. Marty Way, etc., involv. vit. sewers; conc. manholes; conc. curb, gutter, walks; c. i. drains with vit. sewer connections; grade; asph. conc. pave. with seal coat; ornam. St. lighting system. 1911 Act. 1915 Bond Act. Cert. check 10% payable to city req. A. J. Wagner, city eng.

DEL NORTE COUNTY, Cal.—Until March 25, 2 p. m., bids will be rec. by T. A. Bedford, division engineer, State Highway Commission, at Willits, to grade and place standard road surfacing, crushed gravel or stone, in Del Norte County bet. Oregon line and pt. 0.7 mi. s. e. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—City plans to imp. streets in Mulholland St. and Clybourn Ave. Imp. Dist.: Conc. pave., oiled rdwy., cem. culverts, steel bell and spigot water pipe, walk, curb, wooden guard rail; 1911 act; \$5000 of the cost to be paid from Resurfacing Street Special Fund.

SANTA BARBARA, Cal.—A. L. Pendola, 1709 Chapala St., awarded cont. by city at \$1972 to imp. Ensenada St., between Canada and Salinas Sts., involv. comb. curb and 6-ft. gutter, conc. driveways, grading.

POMONA, Cal.—City plans to imp. 4th St. bet. Park and Towne Aves: 6-in. conc. paving, curb; 1911 act. T. R. Trotter, city clerk.

PIEDMONT, Alameda Co., Cal.—Town trustees declare inten. to const. cem. sidewalks in portions of Grand, Moraga and Ronada Aves. 1911 Act. Protests March 17. Wearce C. Little, city clerk.

GLENORA, Cal.—Until 8 p. m., Mar. 23, bids will be rec. to imp. Michigan Ave. and Foothill Blvd., about 1600 lin. ft.; 7-in. to 9-in. conc. paving, gutter, curb, curb returns, walks, etc; 1911 and 1915 acts. Fred Long, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (383-C) to imp. Ocean St. bet. Plymouth St. and north city limits involv. grade; 5-in. hvd. conc. pave.; conc. curb, walks; vit. clay pipe sewer laterals; wyes; conc. driveway approaches; wrought iron pipe water services; conc. catchbasins; br. manholes; 6-in. vit. main san. sewers. 1911 Act. Bond Act 1915. Protests March 31. S. A. Evans, city clk. Jas. K. James, city eng.

LOS ANGELES, Cal.—Until 10 a. m., March 28, bids will be rec. by board of public works to imp. street work as follows:

Planada Ave. bet. Ave. 65 and Ave. 63 and other sts. in Planada Ave. and Garvanza St. Imp. ist.: Remodeling with rock and oil surf., reinf. integral curb, conc. pave., reinf. conc. storm drain, cem. storm drain, cem. house sewers.

75th St. bet. Western Ave. and 8th Ave., etc.: Grade, remodeling with rock and oil surf., 6-in. conc. pave., curb, walk, vit. house sewers.

ROSS, Marin Co., Cal.—Town votes bonds of \$8,000 to widen Lagunitas Bridge and Lagunitas Rd. from state highway to Shady Lane.

RICHMOND, Contra Costa Co., Cal.—City Engineer E. A. Hoffman preparing spec. for sewers in East Richmond Boulevard Tract.

SACRAMENTO, Cal.—Until Mar. 24, 8 p. m., bids will be rec. by H. G. Denton, city clerk, (2153) to imp. U St., bet. Stockton Blvd. and 39th St., involv. conc. curb, gutter, walks; c. i. drains with vit. sewer connections; const. vit. sewer; water main connections; grade; asph. conc. pave. with seal coat. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. A. J. Wagner, city eng.

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CORCORAN, Kings Co., Cal.—City declares inten. (24-A) to const. 1-in. cem. conc. sewer in portions of Stanley Ave.; 6-in. cem. conc. sewer in north and south alleys of Blocks 95 and 96 of Mayer Subdivision; 4 conc. manholes; 2 conc. lampholes; cem. conc. wyes with 4-in. outlets. 1911 Act. Protests March 28. Jas. C. Condon, city clerk.

LOS ANGELES, Cal.—Until 10 a. m., March 28, bids will be rec. by board of public works for sewers in: Stearns Drive and Airdrome St. Sewer Dist.: 8-in. to 42-in. vit. sewer; McCready Ave. bet. Aye St. and 200 ft. south: 8-in. vit. sewer. Alley w. of Holmes Ave. and alley n. of Slauson Ave. Sewer Dist.: 8-in. to 12-in. cem. sewer. Maltman Ave. and Landa St. Sewer Dist.: 8-in. vit. sewer. Zalvidea St. bet. Bellevue Ave. and 252 ft. s. w.; 8-in. vit. sewer.

CALIFORNIA—Emergency repairs to state highways have been authorized by the State Highway Commission including the following projects:

For an emergency pile trestle across San Dieguito river, San Diego county; contract awarded Mercereau Bridge Constr. Co. for \$9757.

For grading of washout at Big Tujunga wash, Los Angeles county; contract awarded to W. J. Miller and S. M. Acosta for \$10,625.

For general emergency repairs in division 5, \$43,640.

For pile trestle and riprap at Santa Ana river, Orange county, \$61,300.

For pile trestle at Trabuco creek, Orange county, \$67,810.

For regrading approaches to San Luis Rey river bridge, San Diego county, \$10,500.

For general emergency repairs in division 8, \$30,165.

OAKLAND, Cal.—J. H. Fitzmaurice, 354 Hobart St., Oakland, awarded cont. by city to imp. portions of Inyo Ave. bet. E. 24th and E. 26th Sts., involv. grade, \$.11; conc. curb, \$.77; conc. pave. \$.23; cem. walks, \$.17.

SAN BERNARDINO, Cal.—City plans to pave Ramona Ave., bet. Chino and Merrill Aves., also known as Carbon Canyon Rd., involv. 5-in. asph. conc. pave., 20 ft. wide.

BEVERLY HILLS, Cal.—City plans to imp. alley in block 22, Tract Beverly: 3-in. asph. concr. paving with 2-in. Topeka surface, 3½-in. asph. concr. with seal coat, 6-in. vit. house sewers, 1-in. water service; 1911 Act.

SANTA ROSA, Sonoma Co., Cal.—Galbraith Construction Co., at approx. \$31,217, sub. low bid to county to const. conc. pavement on Healdsburg to Forestville Highway, Sect. A, 4th Sup. Dist., involv. 2723.84 cu. yds. "A" conc. in pave.; 23 cu. yds. "A" conc. in culverts; 3400 cu. yds. unclassified excavation; 26 lin. ft. 16-in. conc. pipe.

SUNSANVILLE, Lassen Co., Cal.—Town stars proceedings for conc. sidewalks in area bounded on north by Willow St., on south by Coyrt St., on east by Weatherlow St. and west on Pine St.

BURBANK, Cal.—City plans to imp. Fairview St. bet. Olive Ave. and north line of Tract \$40, involv. curb, walk, c. i. water mains, bitum. conc. paving, etc.; 1911 act. Protests, March 29. F. S. Webster, city clerk. T. R. Mini, city engineer.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

644	Holt	Payne	4000
645	Rosa	Elvin	1750
646	Zwirlein	Diestel	5000
647	Mills	Larsen	1200
648	Carroll	Owner	1000
649	Stammer	Rench	5000
650	McKeever	Erickson	3800
651	Oxdal	Owner	3500
652	Gerasimow	Owner	3600
653	O'Brien	Owner	1000
654	Barrett	Barrett	6000
655	Meyer	Owner	10000
656	Johnson	Buschke	17500
657	Belmont	Owner	17600
658	Nelson	Owner	34000
660	McKee	Diestel	4000
661	Nordholz	Diestel	1000
662	Watson	Diestel	1000
663	Stevens	Elkington	4000
664	Wolpert	Owner	8000
665	Peterson	Owner	16000
666	Pacific	Walker	200000
667	Pacific	Owner	2500
668	Pacific	Owner	5000
669	Anderson	Owner	4000
670	Stoneson	Owner	5000
671	O'Donnell	Owner	6000
672	O'Brien	Owner	1400
673	Gazzera	Icardi	1000
674	Bell	Owner	4000
675	Falvey	Owner	8500
676	Falvey	Owner	12000
677	Falvey	Owner	20000
678	Blum	Owner	62500
679	Pasqualetti	Owner	120000
680	Steiner	Schnitzer	3500
681	Macdonald	Krough	1000
682	Plov	Owner	2750
683	Henley	Foley	3000
684	Rundle	Owner	4000
685	Hueter	Zweig	12000
686	Holden	Terry	15000
687	Talbot	Stockholm	26000
688	West	Owner	1900
689	Smith	Nelson	3900
690	Krotzyner	Owner	1000
691	Ohlson	Owner	8000
692	Hanson	Erickson	2500
693	De Grazia	De Grazia	5000
694	Little	Owner	6000
695	Dowling	Owner	8000
696	Knox	Knox	8000
697	Emanuel	Owner	21000
698	Anker	Owner	21000
699	Brown	Cohn	10000
700	De Voto	De Voto	15000
701	Tognazzi	Owner	15000
702	Gensler	Horn	16000
703	Meyer	Owner	20000
704	Fresno	Owner	51000
705	Fairmount	Owner	132000
706	Thompson	Stoneson	4000
707	Grahn	Owner	9000
708	Vincent	Helms	3000
709	Moriconi	Owner	3000
710	Bush	Elkington	4000
711	Crowe	Hall	4000
712	Leon	Owner	3000
713	Patrice	Owner	4000
714	Gray	Owner	3000
715	Bacigalupi	Bourdwin	4500
716	Krehler	MacDonald	18000
717	Hannah	Owner	24000
718	Sutro	Owner	30000
719	Schlingheyde	Wood	7000

(644) 240 CALIFORNIA STREET. Remodel for cafeteria, new plumbing, magnesite flooring, partitions, etc. Owner—R. Holt, 240 California St. Architect—None. Contractor—A. Payne, Box 355, Redwood City. Cost, \$4,000

(645) W 19TH AVE. 200 S TARAVAL. Move dwelling and make general alterations and repairs. Owner—Mrs. E. Rosa, 2408 21th St. Architect—None. Contractor—A. Elvin, 180 Jessie St. Cost, \$1,750

REPAIRS

(646) 86-98 SOUTH PARK. REPAIR fire damage to apartments. Owner—C. Zwirlein, 333 Kearny St. Architect—None. Contractor—John Diestel, 333 Kearny St. Cost, \$5,000

ALTERATIONS

(647) N E BUSH AND SANSOME STS. Reopen twelve openings in north wall of Mills Bldg. and install underwriters metal sash and glass.

Owner—Mills Estate, Mills Bldg. Consulting Engineer—A. Toriggino, 576 Mills Bldg. Contractor—Larsen and Larsen, 1106 Hearst Bldg. Cost, \$1,200

DWELLING

(648) E 45TH AVE. 66 S LAWTON. 1-story and basement frame dwelling. Owner—John Carroll, 420 43rd Ave. Architect—None. Cost, \$1,000

DWELLING

(649) W 31ST AVE. 325 N TARAVAL. 1-story and basement frame dwelling. Owner—Milton M. Stammer, 718 10th Ave. Architect—None. Contractor—M. C. Rench, 38 Lyon St. Cost, \$5,000

DWELLING

(650) E 40TH AVE. 228-10 S BALBOA. 1-story and basement frame dwelling. Owner—R. McKeever, 591 19th Ave. Architect—None. Contractor—Henry Erickson, 972 Chenery St. Cost, \$3,800

DWELLING

(651) S E CASSANDRA CT 228 N E Oliver. 1-story and basement frame dwelling. Owner—O. Oxdal, 206 Howth St. Architect—None. Cost, \$3,500

DWELLING

(652) W 25TH AVE. 100 S MORAGA. 1-story and basement frame dwelling. Owner—A. Gerasimow, 1851 Pine St. Architect—None. Cost, \$3,600

ADDITIONS, ETC.

(653) 527 CHENERY ST. 3-ROOM addition and alterations for dwelling. Owner—W. J. O'Brien, 527 Chenery St. Architect—None. Cost, \$1,000

LAUNDRY

(654) S W HARRISON AND MERLIN STS. 1½-story reinforced concrete laundry. Owner—J. F. Barrett, 918 Harrison St. Architect—S. L. Hyman, 58 Post St. Contractor—Barrett and Hilp, 918 Harrison St. Cost, \$6,000

STORE

(655) N HAIGHT 177-6 W ASHBURY 1-story frame store. Owner—Alfred F. Meyer, care Architect—Earle B. Bertz, 210 Post St. Cost, \$10,000

APARTMENTS

(656) E PIERCE 187-6 S BEACH. 3-story and basement frame (6) apartments. Owner—A. N. Johnson, 1929 Market St. Architect—H. C. Baumann, 251 Kearny St. Contractor—A. W. Buschke, 2722 Fulton St. Cost, \$17,500

FLATS

(657) E BRODERICK 37-6 62-6 N Bay. 2 2-story and basement frame flats (2 flats in each bldg).

Owner—T. R. Belmont, 896 Head St. Architect—L. A. Blecher, 2786 Chestnut St. Each, \$8,800

APARTMENTS

(658) S OAK 150, 175, 200, 225 E Stanyan. 4 2-story and basement frame apartments (4 apartments in each bldg.) Owner—Emil Nelson, 180 Jessie St. Architect—J. C. Hladik, Monadnock Bldg. Each, \$8,500

DWELLINGS

(659) E THIRTY-FIFTH AVE 237-6 and 262-6 S Irving. Two one-story and basement frame dwellings. Owner—Michael D. Hardiman, 423 38th Ave., San Francisco. Architect—None. \$3500 ea

REPAIRS

(660) NO. 3174-76 TWENTY-FOURTH ST. Repair fire damage to flats. Owner—Sam McKee, 333 Kearny St., San Francisco. Architect—None. Contractor—John Diestel, 333 Kearny St., San Francisco. \$4000

FIRE REPAIRS

(661) 3198 24TH ST. REPAIR FIRE damage to store and flats. Owner—Fred J. Nordholz, 333 Kearny St. Contractor—John Diestel, 333 Kearny St. Cost, \$1,000

FIRE REPAIRS

(662) 132 BEMIS ST. REPAIR FIRE damage to dwelling. Owner—H. C. Watkins, 333 Kearny St. Architect—None. Contractor—John Diestel, 333 Kearny St. Cost, \$1,000

DWELLING

(663) W 22ND AVE. 300 S ULLOA. 1-story and basement frame dwelling. Owner—Mr. and Mrs. G. A. Stevens, 55 Sharon St. Architect—None. Contractor—G. J. Elkington & Son, 1291 33rd Ave. Cost, \$4,000

DWELLINGS

(664) N FARALLONES 390 E ORIZABA. 2 1-story and basement frame dwellings. Owner—F. C. Wolpert, 1201 31st Ave. Architect—None. Each, \$4,000

FLATS

(665) W 21ST AVE. 225, 250 N TARAVAL. 2 2-story and basement frame flats. (2 flats in each building). Owner—Arvid Peterson, 1620 8th Ave. Architect—None. Each, \$8,000

FACTORY

(666) S W SANSOME AND PACIFIC STS. Six-story class B concrete factory. Owner—Pacific Coast Syrup Co., 731 Sansome St. Architect—Dodge A. Riedy, Pacific Bldg. Contractor—P. J. Walker, Sharon Bldg. Cost, \$200,000

ASPHALT MIXER

(667) S JENNINGS BET. CARROLL and Bancroft Ave. Construct asphalt mixer. Owner—Pacific States Construction Co., 708 Call Bldg. Architect—C. W. Claudius, 708 Call Bldg. Cost, \$2,500

ROCK BUNKERS

(668) JENKINS AVE. BET. CARROLL and Bancroft Aves. Construct rock bunkers. Owner—Pacific States Construction Co., 708 Call Bldg. Architect—None. Cost, \$5,000

DWELLING
(669) W 29TH AVE. 175 N ULLOA.
1-story and basement frame dwelling.
Owner—N. W. Anderson, 577 Guerrero St.
Architect—None. Cost, \$4,000

DWELLING
(670) N BRENTWOOD 86 E YERBA Buena. 1-story and basement frame dwelling.
Owner—Stoneson Bros., 950 Monterey Blvd.
Architect—Chas. F. Strothoff, 2274 15th St. Cost, \$5,000

DWELLINGS
(671) W EDNA 125 S MONTEREY. 2 1-story and basement frame dwellings.
Owner—J. F. O'Donnell, 99 Maynard St.
Architect—None. Each, \$3,000

DWELLING
(672) S CHENERY 113 W ROANOKE. 1-story and basement frame dwelling.
Owner—W. J. O'Brien, 527 Chenery St.
Architect—None. Cost, \$1,400

DWELLING
(673) 1705 YOSEMITE STREET. Raise and remodel for store and dwelling.
Owner—S. Gazzera.
Architect—None.
Contractor—E. Icardi, 230 Collingwood St. Cost, \$1,000

DWELLING
(674) E PLYMOUTH AVE. 100 N Ocean Avenue. 1-story and basement frame dwelling.
Owner—Bell and Sylvester, 2049 Ocean Ave.
Architect—Chas. F. Strothoff, 2274 15th St. Cost, \$4,000

FLATS
(675) E DIVISADERO 100 S LOMBARD. 2-story and basement frame (2) flats.
Owner—A. J. Falvey, 2099 Lake St.
Architect—None. Cost, \$8,500

APARTMENTS
(676) E DIVISADERO 57-6 S LOMBARD. 3-story and basement frame (12) apartments.
Owner—A. J. Falvey, 2099 Lake St.
Architect—None. Cost, \$12,000

STORES, ETC.
(677) S E LOMBARD AND DIVISADERO Sts. 3-story and basement frame stores and (12) apartments.
Owner—A. J. Falvey, 2099 Lake St.
Architect—None. Cost, \$20,000

APARTMENTS
(678) S HERMAN 60 E BUCHANAN. 4-story Class C concrete (35) apartments.
Owner—Luis Blum, 180 Jessie St.
Architect—None. Cost, \$62,500

LOFTS
(679) N W NATOMA AND FREMONT Streets. 6-story and basement concrete lofts.
Owner—Jos. A. Pasqualetti, 785 Market St.
Engineer—C. W. Zollner, 1705 Humboldt Bank Bldg. Cost, \$120,000

DWELLING
(680) E 22ND AVE. 75 N MORAGA. 1-story and basement frame dwelling.
Owner—John Steiner, 76 Webster St.
Architect—None.
Contractor—Hermann Schnitzer, 76 Webster St. Cost, \$3,500

DWELLING
(681) 58 BUENA VISTA TERRACE. 1-room addition for dwelling.
Owner—Mrs. Macdonald, 58 Buena Vista Terrace.
Architect—None.
Contractor—P. M. Krough, 4235 Ca-brillo St. Cost, \$1,000

DWELLING
(682) N E STAPLES AND PHELAN Aves. 1-story and basement frame dwelling.
Owner—G. L. Plov, 391 Munich St.
Architect—None. Cost, \$2750

DWELLING
(683) N VALLEJO 84-6 W POLK. 1-story and basement frame dwelling.
Owner—Mary C. and Hannah Henley, 29 Bonita St.
Architect—None.
Contractor—P. J. Foley, 2379 31st Ave. Cost, \$3,000

DWELLING
(684) W 35TH AVE. 225 N JUDAH. 1-story and basement frame dwelling.
Owner—Geo. F. Rundle, 1216 36th Ave.
Architect—None. Cost, \$4,000

DWELLINGS
(685) W SAN BENITO WAY 115, 157 N Ocean Ave. 2 1-story and basement frame dwellings.
Owner—E. C. and O. M. Hueter, 805 Flatiron Bldg.
Architect—Harold G. Stoner, 810 Ulloa St.
Contractor—Walter C. Zwieg, 351 Santa Ana Ave. Each, \$6,000

DWELLINGS
(686) W 18TH AVE. 112, 138, 164, 190 S Rivera. 4 1-story and basement frame dwellings.
Owner—St. George Holden, 308 Crocker Bldg.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Wm. L. Terry, 90 Allston Way. Each, \$3750

RESIDENCE
(687) N PACIFIC AVE. 219 W BAKER. 2-story and basement frame residence.
Owner—Andrew B. Talbot, care Contractor.
Architect—None.
Contractor—Chas. Stockholm, 1107 Hearst Bldg. Cost, \$26,000

UNDERPINNING
(688) 733-735 FILLMORE ST. Underpinning.
Owner—James West, 42 Clay St.
Architect—None. \$1900

DWELLING
(689) W TWENTY-FIRST AVE 200 N Lawton. One-story and basement frame dwelling.
Owner—Thomas Smith.
Architect—None.
Contractor—Henry S. Nelson, 2133 18th Ave. \$3900

ALTERATIONS
(690) N E POLK & PINE STREETS. Remove partition; install plumbing fixtures, etc.
Owner—J. H. Krotzyner, 995 Sutter St.
Architect—None. \$1000

DWELLINGS
(691) E TWENTY-FOURTH AVE 150 175 S Lawton. Two 1-story and basement frame dwellings.
Owner—Ohlson & Almqvist, 1261 Tenth Ave.
Architect—None. Each, \$4000

REMODEL
(692) W DOLORES 160 N 23RD. Remodel for flats.
Owner—Hans E. Hanson, 966 Dolores Street.
Architect—None.
Contractor—A. Erickson, 714 Castro St. \$2500

FLATS
(693) S BROADWAY 160-6 W Jones. Two-story and basement frame (2) flats.
Owner—De Grazia Bros., 669 Greenwich St.
Architect—None.
Contractor—P. DeGrazia, 669 Greenwich St. \$5000

DWELLING
(694) W TWENTY-FIRST AVE 100 N Santiago. One-story and basement frame dwelling.
Owner—Little & Christensen, 1219 39th Ave.
Architect—None. \$6000

DWELLINGS
(695) W FORTIETH AVE 25 50 N Anza. Two 1-story and basement frame dwellings.
Owner—J. F. Dowling, 251 Kearny St.
Architect—None. Each, \$4000

FLATS
(696) W TWENTY-FIRST AVE 96-8 S Santiago. Two-story and basement frame (2) flats.
Owner—Orrin Knox, 296 27th Ave.
Architect—None.
Contractor—Orrin Knox & Son, 296 27th Ave. \$8000

APARTMENTS
(697) N CALIFORNIA 178 E Spruce. Three-story and basement frame (29) apartments.
Owner—Emanuel & Hillgren, 3870 California St.
Architect—J. C. Hladik, Monadnock Bldg. \$21,000

APARTMENTS
(698) N LOMBARD 40 W GOUGH. 3-story and basement frame (12) apartments.
Owner—L. Anker and D. Schefski, 180 Jessie St.
Architect—J. C. Hladik, Monadnock Bldg. \$21,000

TEA ROOM
(699) S E GREAT HIGHWAY AND Vicente St. 2-story Class C concrete tea room.
Owner—F. C. Brown, care Architect.
Architect—Albert H. Larsen, 447 Sutter St.
Contractor—Louis J. Cohn, 117 Montgomery St. Cost, \$10,000

RESIDENCE
(700) S LAKE BET. 30TH AVE. AND El Camino del Mar. 2-story and basement frame residence.
Owner—H. A. De Voto, 205 2nd St.
Architect—Peter Canali, 1766 Union St.
Contractor—Henry J. De Voto, 205 2nd St. Cost, \$15,000

ADDITION
(701) 2340-2344 VAN NESS AVE. 1-story addition for apartments.
Owner—A. M. Tognazzi, 2340 Van Ness Ave.
Architect—None. Cost, \$15,000

DWELLINGS
(702) N SILVER AVE. 100, 126-3 1/2 W Craut, S Maynard 100, 126-3 W Craut. 4 1-story and basement frame dwellings.
Owner—Gensler-Lee Investment Corp., Room 200, 830 Market St.
Architect—None.
Contractor—Henry Horn, 830 Market St. Each, \$4,000

DWELLINGS
(703) N JUANTO 133 166 199 232 256 E Rex Ave. 5 1-story and basement frame dwellings.
Owner—Meyer Bros., 603 First National Bank Bldg.
Architect—None. Each, \$4,000

DWELLINGS
(704) W 24TH AVE. 25, 50, 75, 95, 150, 175, 200, 250, 275, 300, 325, 375, 400, 425, 450, 475 N Moraga and N Moraga 120 W 24th Ave. 17 1-story and basement frame dwellings.
Owner—Fresno Homes, Inc., 1697 24th Ave.
Architect—Frank Mayer, 760 Pacific Bldg.
Contractor—Fresno Homes, Inc., 1697 24th Ave. Each, \$3,000

ADDITION
(705) N W CALIFORNIA AND POWELL Streets. Additions of apartment on roof and extend seventh floor to north section of building.
Owner—Fairmount Hotel Co., Calif. & Mason Sts.
Architect—Lewis P. Hobart, Crocker Bldg. Cost, \$132,000

DWELLING
(706) S GENEBERN 86 W COLLEGE Ave. One-story and basement frame dwelling.
Owner—J. C. Thompson, 26 Highland Ave.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Stoneson Bros., 950 Monterey Blvd. \$4000

DWELLINGS
(707) S TWENTY-FIRST 100 125 150 E San Bruno Ave. Three 1-story and basement frame dwellings.
Owner—Wm. H. Grahn, 2965 Mission St.
Architect—None. Each, \$3000

DWELLING

(708) W FOURTH AVE 100 S ANZA.
One-story and basement frame dwelling.
Owner—A. Vincent, 4048 Geary St.
Architect and Contractor—Helms & Helms, 4048 Geary St. \$3000

STORE BLDG.

(709) W DIVISADERO 84 N McAllister, One-story (2) stores.
Owner—G. Moriconi, 2716 Polk St.
Architect—None. \$3000

DWELLING

(710) W SIXTEENTH AVE 125 N Vicente. One-story and basement frame dwelling.
Owner—Wm. J. Bush, 364 31st Ave.
Architect—None.
Contractor—G. J. Elkington & Sons, 1291 33rd Ave. \$4000

DWELLING

(711) 3963 TWENTY-SECOND ST. 1-story and basement frame dwelling.
Owner—Frank Crowe, 847 Elizabeth St.
Architect—None.
Contractor—H. F. Hall, San Bruno, Cal. \$4000

DWELLING

(712) N QUESADA 75 E LANE. One-story and basement frame dwelling.
Owner—George Leon, 630 Mississippi St.
Plans by Owner. \$3000

DWELLING

(713) N TWENTY-SIXTH AVE 105 W Sanchez. Two-story and basement frame dwelling.
Owner—W. E. Patrice, 1373 Church St.
Architect—None. \$4000

DWELLING

(714) E RAMSDELL 100 N Garfield. One-story and basement frame dwelling.
Owner—Chas. A. and Grace E. Gray, 198-B Sixth Ave.
Architect—None. \$3000

DWELLING

(715) E SAN BRUNO 75 N 25TH. 1-story and basement frame dwelling.
Owner—Peter Bacigalupi, 1325 San Bruno Ave.
Architect—Harvey E. Harris, 815 Balboa St.
Contractor—J. B. Bourdwin, 2625 20th St. \$4500

SHED, ETC.

(716) CHARTER OAK AND GILMAN Ave. Erect dry kiln and shed.
Owner—Kroehler Manufacturing Co., 1636 Bryant St.
Engineer—L. H. Nishkian, Underwood Bldg.
Contractor—MacDonald and Kahn, Financial Center Bldg. \$18,000

APARTMENTS

(717) N TURK 95 W WEBSTER. 3-story and basement frame (12) apartments.
Owner—Hannah and Kohlwees, 825 Sansome St.
Architect—Edward E. Young, 2002 California St. Cost, \$24,000

APARTMENTS

(718) E LA PLAYA 150 N IRVING. 3-story and basement frame (18) apartments.
Owner—Adolph G. Sutro, 417 Market St.
Architect—Edward E. Young, 2002 California St. Cost, \$30,000

DWELLING

(719) E SAN PABLO AVE. 400 N Yerba Buena. 2-story and basement frame dwelling.
Owner—Carl Schlingheyde, 210 Post St.
Architect—Masten & Hurd, 210 Post St.
Contractor—W. E. Wood, 1219 12th Ave. Cost, \$7,000
NOTE—Recorded contract reported March 11, 1927, No. 74.

BUILDING CONTRACTS

(SAN FRANCISCO COUNTY)

73	Stammer	Rench	5200
74	Schlingheyde	Wood	10540
75	Lacey	Newsom	51756
76	Del Bene	Rose	9228
77	Kolsberg	Kolsberg	6000
78	Risdon	Halsen	5520
79	Davis	Petersen	21500
80	Meyer	Bienfeld	10804
81	Lertora	Stevenson	9800
82	Greenfield	Seghierl	3644

DWELLING

(73) W THIRTY-FIRST AVE 325 N Taraval N 25 x W 120. All work for 1-story and basement frame dwelling.
Owner—Milton M. Stammer, 618 Tenth Ave.
Architect—None.
Contractor—M. C. Rench, 38 Lyon St.
Filed Mar. 10, 1927. Dated Mar. 9, 1927.
Frame up \$1300
Brown coated 1300
Completed and accepted 1300
35 days after 1300
TOTAL COST, \$5200
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

RESIDENCE

(74) E SAN PABLO AVENUE dist. S 5 from int sd E line with dividing line bet lots 27 & 26 blk 26 Ptn lots 26 & 27 blk 26 St Francis Wood Extn 2. All work for frame residence.
Owner—Mrs. O. G. and Carl E. Schlingheyde, 315 Montgomery St.
Architect—Masten & Hurd, 168 Sutter St.
Contractor—W. E. Wood, 1219 12th Av.
Filed Mar. 10, 1927. Dated Mar. —, 1927.
Frame up \$2635
Brown coated 2635
Completed and accepted 2635
35 days after 2635
TOTAL COST, \$10,540
Bond, \$5270; sureties, Chas. E. Reinhart, J. Roy Wood; forfeit, none; limit, 90 days. Plans and specifications filed.

HOTEL BLDG.

(75) S GEARY 120 W LARKIN W 40 x S 120. Concrete, stairways, flues, window frames, rough hardware, rough carpenter work for 10-story class A hotel bldg.
Owner—E. V. Lacey and M. E. Vukicevich, 708 Hearst Bldg.
Architect—Clausen & Amandes, Hearst Bldg.
Contractor—Wm. A. Newsom, Jr., 3246 Mission St.
Filed Mar. 10, 1927. Dated Mar. 2, 1927.
Foundation poured \$2,000
2nd floor poured 4,000
4th floor poured 4,000
6th floor poured 4,000
8th floor poured 4,000
10th floor poured 4,000
Firewall poured 4,000
4th floor bricks & grounds in.. 3,939
8th floor bricks & grounds in.. 3,939
35 days concrete work compl. 12,939
Entire bldg. compl. and accept. 4,939
TOTAL COST, \$51,756
Bond, \$25,000. Sureties, C. E. Reinhart, H. L. Reinhart. Forfeit, \$100. Limit, reasonable time. Plans and specifications not filed.

FRAME BLDG.

(76) N E PROSPECT AV & HEYMAN Av N E 25 x N W 70. All work for 2-story and basement frame building.
Owner—John Del Bene and John Kelleher, 3324 Mission St.
Architect—A. A. Wesendunk, 1747 Dolores St.
Contractor—Rose Bros., 2182 14th Ave.
Filed Mar. 11, 1927. Dated Feb. 25, 1927.
Deed of trust for \$2798
Frame up 1625
Rough plaster on 1625
Completed and accepted 1625
35 days after 1625
TOTAL COST, \$9228
Bond, \$4620; sureties, American Surety Co.; forfeit, none; limit, 110 days. Plans and specifications filed.

BUNGALOW

(77) E FORTY-FOURTH AVE 250 S Irving. All work for 5-room bungalow.
Owner—Fredricka Kolsberg, 1318 44th Ave.
Architect—None.

Contractor—Trygve Kolsberg, 1318 44th Ave.

Filed Mar. 12, 1927. Dated Mar. 11, 1927
TOTAL COST, \$6000
Bond, sureties, forfeit, limit, none.
Plans and specifications not filed.

BUNGALOW

(79) N BEACH 87-6 E BRODERICK. All work for 5-room bungalow.
Owner—Lillie and Carl Risdon, 1447 Chestnut St.
Architect—None.
Contractor—Arvid Halsen, 2427 Twenty-fifth Ave.
Filed Mar. 14, 1927. Dated Mar. 8, 1927.
Roof on \$1380
Brown coated 1380
Completed and accepted 1380
35 days after 1380
TOTAL COST, \$5520
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

CONCRETE WORK

(79) N FULTON 87-6 W FILLMORE N 137-6. Excavation, rough and finish concrete work for 4-story and basement class C apartment bldg.
Owner—Tene Davis.
Architect—H. C. Baumann, 251 Kearny St.
Contractor—H. L. Petersen, 163 Sutter St.
Filed Mar. 15, 1927. Dated Mar. 15, 1927
Rough concrete and rough carpentry installed \$20,000
Balance of work completed.. 1,500
TOTAL COST, \$21,500
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

STORE BLDG.

(80) N HAIGHT 177-6 W ASHBURY. All work for 1-story store bldg.
Owner—Alfred F. Meyer, 155 Montgomery St.
Architect—Earle B. Bertz, 210 Post St.
Contractor—D. L. Bienfeld, 334 30th Ave.
Filed Mar. 15, 1927. Dated Mar. 15, 1927
Payments of 75% on 5th of each month.
25% 35 days after.
TOTAL COST, \$10,804
Bond, \$5402; sureties, Maryland Casualty Co.; forfeit, none; limit, 70 days. Plans and specifications filed.

(81) W MISSION — ONONDAGA AVE Ptn Lot 27 & 28 Blk 13 West End Map 1. All work for 2-story frame flat and store bldg.

Owner—M. Lertora, 4760 Mission St.
Architect—None.
Contractor—L. H. Stevenson, 130 Mercader Ave.
Filed Mar. 16, 1927. Dated Mar. 16, 1927
Roof on \$2450
First coat plaster on 2450
Completed 2450
35 days after 2450
TOTAL COST, \$9800
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

EXCAVATION

(82) N W WASHINGTON & Octavia. Excavation and concrete for residence (2-story).
Owner—Louis R. Greenfield, 109 Golden Gate Ave.
Architect—None.
Contractor—D. Seghierl & Co., 35 Cook Street.
Filed Mar. 16, 1927. Dated Mar. 15, 1927
75% of work done, etc., on April 7, 1927.
Completed and accepted, balance.
TOTAL COST, \$3644
Bond, \$1822; sureties, Fidelity & Deposit Co.; forfeit, none; limit, 25 days. Specifications only filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded	Accepted
Mar. 9, 1927—S W COR LISBON AND Italy Sts. Frank Campodonico to Bert Ghiotto	Mar. 8, 1927
Mar. 9, 1927 — W NAPLES 250 S Ralph, Chas. S. Meyn, Henrietta Meyn to whom it may concern	Mar. 8, 1927
Mar. 9, 1927—647-649 IRVING ST. Charles E. L. Shaw to C. F. Parker	Mar. 1, 1927
Mar. 9, 1927—S E HOLLYWOOD CT. 50 N E of Pope 100 x 80. Fred G. Pfeiffer to whom it may concern	Mar. 9, 1927

- Mar. 9, 1927—N TWENTY-SECOND 75 E San Bruno Ave 25 x 100. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—N TWENTY-SECOND 100 E San Bruno Ave 25 x 100. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—N TWENTY-SECOND 50 W Vermont 25 x 75. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—N TWENTY-SECOND 25 W Vermont 25 x 75. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—N W TWENTY-SECOND and Vermont 25 x 75. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—W VERMONT 75 N 22d 25 x 75. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—N E TWENTY-SECOND and San Bruno Ave. 25 x 50. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—E SAN BRUNO AVE 50 N 22nd 25 x 50. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—E SAN BRUNO AVE 75 N 22nd 25 x 50. Wm. H. Grahm to whom it may concern. Mar. 5, 1927
- Mar. 9, 1927—E 25TH AVE. 100 N Geary 50 x 120. Walter G. Voden to whom it may concern. Mar. 9, '27
- Mar. 9, 1927—N LOMBARD 40 W Leavenworth W along Lombard 40 x N 137-6. Angelo and Amelia Petri to Fred W. Varney. Mar. 9, 1927
- Mar. 9, 1927—928 IRVING ST. Sal-arac Land Co. to V. Filippis. Mar. 3, 1927
- Mar. 9, 1927—S FERRALONES 465 E Orizaba 25 x 125. Wm. Schonfeld to whom it may concern. Mar. 9, '27
- Mar. 10, 1927—W NEW MONTGOMERY fronting 160 on New Montgomery 146-11 bounded on S by Natoma and on N by Minna known as 140 New Montgomery. Pacific Telephone & Telegraph Co. to Otis Elevator Co. Mar. 1, 1927
- Mar. 10, 1927—52-6 X 108-6 ON N E cor Fulton & Steiner. P. Midbust and Ivar D. Sellman to whom it may concern. Mar. 10, 1927
- Mar. 10, 1927—FERRY BUILDING. Southern Pacific Co. to Power & Pike Co. Mar. 3, 1927
- Mar. 10, 1927—N W PRAGUE 150 SW Brazil Ave N E 25 x N W 100 Ptn Lot 8 Blk 90 Excelsior Hd Addn. H. H. Putnam to whom it may concern. Mar. 10, 1927
- Mar. 10, 1927—E THIRTY-FOURTH Ave 125 N Irving 25 x 120. Albert Veyhle to whom it may concern. Mar. 9, 1927
- Mar. 10, 1927—N W PRAGUE 100 S W Brazil Ave N E along N W Prague 25 x N W 100 Ptn Lot 8 Blk 90 Excelsior Hd Addn. H. H. Putnam to whom it may concern. Mar. 10, 1927
- Mar. 10, 1927—N W PRAGUE 125 S W Brazil Ave N E along N W Prague 25 x N W 100 Ptn Lot 8 Blk 90 Excelsior Hd Addn. H. H. Putnam to whom it may concern. Mar. 10, 1927
- Mar. 10, 1927—E THIRTY-FIRST AV 195 N Santiago N 26 x E 120 S 25 W 120. Joseph Howard to whom it may concern. Mar. 9, 1927
- Mar. 10, 1927—S LELAND AVE 25 W Peabody, Reis Tr. Gaetano and Metilde Bisaro to James G. Neish. Mar. 9, 1927
- Mar. 10, 1927—N E ALABAMA AND 17th E 200 x N 180. Ames Harris Neville Co. to Cahill Bros., Inc. Mar. 7, 1927
- Mar. 11, 1927—32-6 X 100 ON S CLE-ment 50 x W 33rd Ave. T. I. Strand to whom it may concern. Mar. 11, '27
- Mar. 11, 1927—50 X 100 ON S W COR 33rd Ave & Clement. T. I. Strand to whom it may concern. Mar. 11, '27
- Mar. 11, 1927—LOT 8 BLK 3167 Map Westwood Park. D. K. and wf Alberta Brookes to whom it may concern. Mar. 11, 1927
- Mar. 11, 1927—LOT 16 BLOCK 2 Amended Map Ingleside. Richard H. Bell and Ernest Sylvester to whom it may concern. Mar. 11, 1927
- Mar. 11, 1927—LOT 26, BLOCK 24 Amended Map Ingleside. Sarah L. Kinports to whom it may concern. Mar. 11, 1927
- Mar. 11, 1927—25 X 127-6 EAST 16th Ave 275 N Vicente. Carl and Fred Gellert to whom it may concern. Mar. 11, 1927
- Mar. 11, 1927—25 X 127-6 EAST 16th Ave 250 N Vicente. Carl and Fred Gellert to whom it may concern. Mar. 11, 1927
- Mar. 11, 1927—N W ATHENS 250 NE Russia Ave N E 25 x N W 100 Lot 5 Blk 63, Excelsior Hd. John and Annie Miller to whom it may concern. Mar. 8, 1927
- Mar. 11, 1927—N GENEVA AVE 75 E Madrid 25 x 100. Fred G. Pfeifer to whom it may concern. Mar. 11, '27
- Mar. 11, 1927—33 X 137-6 ON N Gold-ten Gate Ave 137-6 E of Broderick. Robert Miller to whom it may concern. Mar. 11, 1927
- Mar. 11, 1927—S E DIVISADERO & N Point Sts 50 x 93-9. John G. Wilder to whom it may concern. Mar. 9, 1927
- Mar. 11, 1927—N TWENTY-SECOND 175 W Sanchez W 25 x N 114. Arthur and Barney Quinn to whom it may concern. Mar. 8, 1927
- Mar. 11, 1927—N FRANCISCO 23-10 W Grant Ave W 50-5 x W 22. Joseph Lococo to A. Sangimino. Mar. 10, 1927
- Mar. 11, 1927—432 CALIFORNIA ST. Peirce Fair & Co., Inc., to United States Rubber Co. Mar. 4, 1927
- Mar. 14, 1927—W THIRTY-FIRST AV 25 N Cabrillo N 25 x W 90. Bryan Feerick to whom it may concern. Mar. 14, 1927
- Mar. 14, 1927—S BAY 118-9 E Baker 25 x 137-6. Antonio Catona to V. Filippis. Mar. 14, 1927
- Mar. 14, 1927—W SHRAEDER 75 S Rivoli. Adolph H. & Frieda W. Paymiller to Henry Erickson. Mar. 12, 1927
- Mar. 14, 1927—S W COR MERCED & Garcia Sts. Louis Hoffman to whom it may concern. Feb. 10, 1927
- Mar. 14, 1927—S BAY 143-9 E Baker 25 x 137-6. Frank Rocca to V. Filippis. Mar. 14, 1927
- Mar. 14, 1927—E PIERCE 96-1% N Alhambra N alg E Pierce 50 x E 100. Viggie Rasmussen to whom it may concern. Mar. 12, 1927
- Mar. 14, 1927—LOT 26 BLK 2983 Claremont Court and easement for driveway over strip of land 6 ft wide abutting on rear of said Lot 26. Charles H. Manning to whom it may concern. Mar. 14, 1927
- Mar. 14, 1927—LOT 27 BLK 2983 Claremont Court with easement over strip of land 6 ft wide abutting on rear of Lot 27. Charles H. Manning to whom it may concern. Mar. 14, 1927
- Mar. 14, 1927—S E CASA WAY & Marina Blvd rung E alg Marina Blvd 133.567 S 33.099 S W on line which inters N E Casa Way at pt dist 112.833 S E from angle pt on N E Casa Way to N E Casa Way N W Casa Way 112.833 to sd angle pt N alg Casa Way to pt of beg. A. Bearwald to W. W. Varney. Mar. 12, 1927
- Mar. 14, 1927—N E TWENTY-SECOND and Mission N alg E Mission 75-1 1/2 E 122-6 S 35-1 1/2 E 122-6 to W Capp S 40 to N 22nd W 245 to beg. American Trust Company to Frank Davison. Mar. 14, 1927
- Mar. 14, 1927—N E TWENTY-SECOND and Mission N alg E Mission 75-1 1/2 E 122-6 S 35-1 1/2 E 122-6 to W Capp S 40 to N 22nd W 245 to beg. American Trust Company to D. Zelinsky & Sons. Mar. 14, 1927
- Mar. 14, 1927—LOT 53 BLK 25 Crocker Amazon Tract on S side Seville 145 W Cordova 137 Seville St. Fred L. Campbell to whom it may concern. Mar. 10, 1927
- Mar. 14, 1927—E AVILA 32-6 S Beach S 75 E 100 Ptn Marina Gardens. Meyer Bros. to whom it may concern. Mar. 12, 1927
- Mar. 14, 1927—W JANSEN 49-6 N Greenwich 22 x 50. Michele Arecco to R. De Lucca & Son. Mar. 14, 1927
- Mar. 14, 1927—E DIVISADERO 50 N Beach N 100 x E 118-9 S 50 W 25 S 50 W 93-9. Niels Schultz to Schultz Construction Co. Mar. 11, '27
- Mar. 14, 1927—S JEFFERSON; 250, 225 E Baker, E 25. David C. Robinson, Wm. H. Johnston to Robinson & Johnston. Mar. 10, 1927
- Mar. 14, 1927—S JEFFERSON; 150, 200, 175, 250 E Baker, E 25. David C. Robinson, Wm. H. Johnston to Robinson & Johnston. Mar. 10, 1927
- Mar. 12, 1927—E TENTH AVE 150 N Quintara 25 x 120. J. G. Richwine to Greg Padilla. Mar. 12, 1927
- Mar. 12, 1927—S E AVILA 75 S W Rico Way S W 25 x S E 100 Ptn Marina Gardens. Earl C. Farmer to whom it may concern. Mar. 11, 1927
- Mar. 12, 1927—N SACRAMENTO 137-6 W Walnut W 34-3 x N 117-10-4. H. O. Lindeman to W. R. Lindeman. Mar. 10, 1927
- Mar. 12, 1927—E CONGO 25 S MAN-gels Ave S 25 x 75. Joseph F. and Daniel J. Sheehan to whom it may concern. Mar. 12, 1927
- Mar. 12, 1927—E CONGO 50 S MAN-gels Ave S 25 x 75. Joseph F. and Daniel J. Sheehan to whom it may concern. Mar. 12, 1927
- Mar. 12, 1927—25 X 100 ON N E The-resa 243 E San Jose Ave. Eugene G. Gilbert to whom it may concern. Mar. 12, 1927
- Mar. 12, 1927—25 X 100 ON E EXE-ter 300 Paul Ave. James Kinegan to whom it may concern. Mar. 12, '27
- Mar. 14, 1927—S W SAN FERNANDO Way & Monterey Blvd. 35 on San Fernando Way x 100. Peter Green to Robert H. Kelly. Mar. 12, 1927
- Mar. 14, 1927—N W FRANCISCO & Divisadero Sts 50 x 93-9 known as Lot 9 Blk 927. R. J. Stempel to Edna A. Stemple. Mar. 14, 1927
- Mar. 15, 1927—BEACH ST BET Hyde & Larkin. Southern Pacific Co. to Eaton & Smith. Mar. 7, 1927
- Mar. 15, 1927—BLUXOME ST bet. 4th and 6th Sts. Southern Pacific Co. to A. J. Raich. Mar. 8, 1927
- Mar. 15, 1927—S FIFTH & BRYANT S W alg Bryant 105 x S E 122-5 Ptn 100 W Block 385. Joseph Pasqualetti to whom it may concern. Mar. 15, 1927
- Mar. 15, 1927—E SAN BRUNO AVE 100 N 22nd N 50 x E 100. Frank T. Tanner to Joseph S. Fratessa. Mar. 10, 1927
- Mar. 15, 1927—LOT 1 BLK 23 SUN-nyside. G. M. Battersby to whom it may concern. Mar. 15, 1927
- Mar. 15, 1927—S E ATHENS 275 N E Russia Ave N E 25 x 100. John Leregen to whom it may concern. Mar. 15, 1927
- Mar. 15, 1927—S HAIGHT bet Gough and Octavia known as 79 Haight St. Sherwood J. and Pauline Allen to O. W. Britt. Jan. 19, 1927
- Mar. 15, 1927—1450-1452 MARKET St Ira L. Offenbach to Wm. I. Garren and Peter Hansen. Mar. 7, 1927
- Mar. 15, 1927—S E LAKE & 26TH Av. Louis D. Stoff, Inc. to whom it may concern. Mar. 14, 1927
- Mar. 15, 1927—347 GEARY. Frank Werner Co. to Muller Mfg. Co. Mar. 10, 1927

LIENS FILED

SAN FRANCISCO COUNTY

- Recorded Amount
- Mar. 9, 1927—E EDINBURG AND Excelsior N E 100 x 25 S W 100 to N E Excelsior N W 25 ptn blk 66, Excelsior Hd. Assn. W. G. Nance and E. A. Walton as Nance & Walton Tile Co. vs. Luigi and Jane Doe Ferrari and P. Gavazzo. \$345.10
- Mar. 9, 1927—S FRANCISCO 168-9 E Broderick E 25 x S 137-6. Ferdin-and Wagner to G. L. Nelson. \$525
- Mar. 12, 1927—E ALHAMBRA & Mal-lorca Way S E alg N E Mallorca Way 7.913 th cont S E alg N E Mallorca Way alg arc of curve to rt with radius of 200 dist 70.036 N 51° 13' 36" E at rt angles to tan-gent of last curve at termination of last curve dist 80.685 N 50° 36' 54" W 96.448 to pt in S E Alham-bra dist 72.895 N E from N E Mal-lorca Way S W alg Alhambra alg arc of curve to rt with radius of 1731.26 dist 72.895 to beg Ptn Ma-rina Gardens. Reinhart Lumber & Planing Mill Co. vs. G. L. Nelson \$7999.80
- Mar. 12, 1927—S FRANCISCO 168-9 E Broderick E 25 x S 137-6. Rein-hart Lumber & Planing Mill Co. vs. G. L. Nelson and Salvatore Scodiffi \$3860.72
- Mar. 11, 1927—S W SANTA YNEZ Av 420 S E Otsego Ave S E 25 x S W 90 m or l to N Ocean Ave W 25 m or l to S E line Lot 16 Blk N Mis-

sion Terrace; N E alg said Lot 16 110 m or l to beg being N W 25 ft. Lot 17 Blk N Mission Terrace. J. E. Higgins Lumber Co., Corp., vs. Paul and wf Delfino Bobbie and J. W. Barton and J. Hartman.... \$101.50

Mar. 10, 1927—S PACIFIC 12-9 1/2 E McCormick Pl E 20 x S 73. Joe Changelio vs. Angelo & Magdalena Totaro, Alexander Reid Ingles..\$141

Mar. 10, 1927—N W LAGUNA AND Birch N 70 x W 82-6. Paoli and Stoneback vs. Rosacio and Alvien-sia Paratore \$857.50

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded	Amount
Mar. 9, 1927 — W PUTNAM 125 N Tompkins Ave. N along W Putnam 50 x W 70. James T. Tobin to Thomas Kennedy	\$116.50
Mar. 14, 1927—S GEARY 115 N Broderick E alg S Geary 22-6 x S 137-6 Lot 29 Blk 1098. S. Saxton to L. Ritznick	\$173.65
Mar. 11, 1927—N W HARRISON 165 N E 6th N E 27-6 x N W 85. D. Seghieri & Co., Inc., to whom it may concern	
Mar. 11, 1927—N W HARRISON 192-6 N E 6th N E alg Harrison 27-6 x N W 85 Ptn 100 V Lot 216. D. Seghieri & Co., Inc., to whom it may concern	
Mar. 15, 1927—S E GOLDEN GATE Ave & Masonic Ave E 31-3 x S 100. H. & H. Roofing, Scott Co., O. K. Brown, Sibley Grading & Teaming Co., Alec G. Atwood, City Sash & Door Co., Quick Hardware Co., G. B. Jackson & Son, Davis Hardwood Co., D. & R. M. Leonhardt, J. Belm & Co., Art Tile & Mantel Co., T. & T. Electric Co., Richmond Concrete Co., The California Door Co., Star Ornamental Iron Works, Crowe Glass Co. to Dr. F. A. Gawthorne and J. Kennv.....	

BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
791	Rice	McQuerrrie	1000
792	Short	Owner	1200
793	Muzzo	Icardi	4500
794	Garnett	Peacock	9800
795	Eliason	Owner	16000
796	Firebaugh	Owner	15000
797	Glide	Vogt	76600
798	Dooley	Owner	3000
799	Scanlon	Owner	3000
800	Grubb	Owner	5000
801	Petersen	Petersen	4920
802	Yates	Anderson	1000
810	Firebaugh	Owner	1000
811	De Munck	Owner	4500
812	Tlal	Owner	1500
813	Shell	Austin	175000
814	Heinz	Owner	9600
815	Smith	Owner	6000
816	Hinch	Owner	4200
817	Lehman	Owner	2950
818	Valley	Owner	5500
819	Drysdale	Owner	3000
820	Wolfe	Owner	5000
821	Sprague	Owner	4800
822	Anderson	Owner	2000
823	Buckland	Farringer	2500
824	Tecklenberg	Gambarini	1300
825	Grillmane	Williams	7500
826	Flrst	Owner	5500
827	Ghigliotti	Owner	3300
828	Ghigliotti	Mason	2000
829	Lockhead	Burris	3600
830	Durdall	Owner	4000
831	Nunes	Owner	4000
832	Creque	Owner	1500
833	Berkeley	Owner	1500
834	Nylander	Niska	3000
835	Hlzas	Bixler	17675
836	Wickham	Better	5950
837	Freltas	Better	3417
838	Evans	Griffiths	5800
839	Banks	Banks	2000
840	Prince	Owner	18000
841	La Rocca	Owner	4200
842	Whalen	Owner	4000
843	Faucett	Thaxter	8500
844	Wood	Owner	3200
845	De Vorlin	De Vorlin	4990
846	O'Connell	Voorhees	5000
847	Fern	Owner	2100
848	Jensen	Owner	1000

849	Murray	Heath	5900
850	Milton	Owner	3075
851	Peppin	Owner	4575
852	Goldberg	Schiller	9700
853	Sullivan	Lassen	4100
854	Spraggins	Barnham	2500
855	McKasson	Owner	3150
856	Bolander	Cooper	38100
857	Martin	Williams	4500
858	Martin	Williams	4600
859	Martin	Williams	3700
860	Trumbal	Owner	3500
861	Baun	Owner	3500
862	Ellison	Owner	4000
863	Anderson	Owner	4000
864	Young	Owner	4500
865	Barnard	Owner	2850
866	Sigwald	Owner	2625
867	Parker	Parker	2000
868	Stovel	Smith	3000
869	Handley	Owner	1000
870	Homes	Rosenberg	2000
871	Kirk	Owner	1000
872	Peppin	Owner	5500
873	Lindquist	Owner	2800
874	Silva	Brown	3350
875	Bredsteen	Lloyd	1600
876	Boddy	Boddy	1500
877	Callahan	Sprinkling	4000

GARAGE
(191) 1897 HARMON ST, BERKELEY.
Garage.
Owner—J. H. Rice, Fruitvale.
Architect—None.
Contractor—McQuerrie, 1905 Harmon St., Berkeley. \$1000

ALTERATIONS
(192) 2693 SHASTA WAY, BERKELEY. Alterations.
Owner—J. V. Short, 1386 Euclid Ave., Berkeley.
Architect—None. \$1200

RESIDENCE
(193) 3107-09 SACRAMENTO STREET Berkeley. One-story 6-room two-family residence, duplex.
Owner—A. Muzzo, 4665 Market Street, Oakland.
Architect—None.
Contractor—A. Icardi, 972 Aileen St., Oakland. \$4500

RESIDENCE
(794) 1445 EUCLID AVE., BERK. 2-story 7-room residence.
Owner—J. N. Garnett, Dixon, Calif.
Architect and Contractor—F. L. Peacock, Dixon, Cal. Cost, \$9800

RESIDENCES
(795) 671 AND 675 ST. LOUIS ROAD, Berk. 2 2-story 8-room residences.
Owner — G. W. Eliason, 533 Moraga Road, Piedmont.
Architect—None. Each, \$8,000

APARTMENTS
(796) 2700-10 SACRAMENTO STREET Berk. 2-story 18-room frame and stucco 8-apartments.
Owner — E. W. Firebaugh, 119 Blake St., Berk.
Architect—Francis W. Reid, 1630 Josephine St., Berk. Cost, \$15,000

(797) 2521 CHANNING WAY, BERK. 3-story and basement class "C" girls' hotel.
Owner—Mrs. C. H. Glide, 160 The Uplands, Berk.
Architect—J. W. Plachek, Mercantile Trust Bldg., Berk.
Contractor — Vogt & Davidson, 185 Stevenson St., S. F. Cost, \$76,600
NOTE—Recorded Contract reported March 7, 1927, No. 60.

DWELLING
(798) E YALE AVE. 176 S TOMPKINS St., Oakland. 1-story 5-room dwelling.
Owner—F. T. Dooley, 2258 Santa Clara Ave., Ala.
Architect—None. Cost, \$3,000

DWELLING
(799) E YALE AVE. 148 S TOMPKINS St., Oakland. 1-story 5-room dwelling.
Owner — T. E. Scanlon, 2258 Santa Clara Ave., Ala.
Architect—None. Cost, \$3,000

DWELLING
(800) 21 MANDANA CIRCLE, OAKLAND. 1-story 6-room dwelling.
Owner — Jas. B. Grubb, 32 Mandana Circle, Oakland.
Architect—None. Cost, \$5,000

DWELLING
(801) W KENMORE AVE. 125 S Blvd. Way, Oakland. 1-story 6-room dwelling and 1-story garage.
Owner—Annie C. Petersen, 580 Jean St., Oakland.
Architect—None.
Contractor—Chas. Petersen, 580 Jean St., Oakland. Cost, \$4920

REPAIRS
(802) N E COR. 12TH AND MYRTLE Sts., Oakland. Repairs.
Owner—Wm. F. Yates, 155 Montgomery St., S. F.
Architect—None.
Contractor—G. F. Anderson, 1521 51st Ave., Oakland. Cost, \$1,000

ALTERATIONS
(802) 361 49TH ST., OAKLAND. Alterations.
Owner — Pet Demaria, 763 High St., Oakland.
Architect—None.
Contractor—Joe Merengo, 611 46th St., Oakland. Cost, \$1200

DWELLING
(804) N BROOKDALE AVE. 110 E High St., Oakland. 1-story 6-room dwelling and 1-story garage.
Owner—W. B. Graybill, 3927 Brookdale Ave., Oakland.
Architect—None. Cost, \$5750

ELECTRIS SIGN
(805) 133 E 12TH ST., OAKLAND. Electric sign.
Owner—Foster & Kleiser.
Architect—None.
Contractor—Brumfield Elec. Sign Co., 802 E 12th St., Oak. \$5,000

GARAGE
(806) E LEE ST. 250 N GRAND AVE. Oakland. 1-story tile garage.
Owner—Leo. Schwartzreich, Bldrs. Exchange, Oakland.
Architect—None.
Contractor — Pacific Coast Bldg. Co., Bldrs. Exchange, Oak. \$1200

DWELLING
(807) 2825 62ND AVE., OAKLAND. 1-story 5-room dwelling and 1-story garage.
Owner — L. Watson, 3012 60th Ave., Oakland.
Architect—None. Cost, \$3150

REPAIRS
(808) 5838 BIRCH COURT, OAKLAND. Fire repairs.
Owner — Mrs. Emily A. Bears, 5938 Birch Court, Oakland.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. Cost, \$1,000

(809) S LONGRIDGE RD., 270 E VERA RADA Rd., Oakland. 2-story 8-room dwelling.
Owner — Julia M. Selby, 566 37th St., Oakland.
Architect—A. W. Smith, American Bk Bldg., Oakland.
Contractor—Jas. L. Rich, 1065 Trestle Glen Rd., Oakland. \$10,800
NOTE—Recorded Contract Reported March 10, 1927, No. 63.

(810) NO. 2700-2740 SACRAMENTO St., Berkeley. Garages.
Owner—G. W. Firebaugh, 119 Blake St., Berkeley.
Architect—Francis W. Reid, 1630 Josephine St., Berkeley. \$1000

RESIDENCE
(811) NO. 1533 CEDAR ST., Berkeley. One-story 5-room residence.
Owner—I. De Munck, 410 Hudson St., Oakland.
Architect—None. \$4500

RESIDENCE
(812) NO. 2715-17 MABEL ST., Berkeley. One-story 8-room 2-family residence.
Owner — A. M. Tlal, 14 Roslyn Court, Berkeley.
Architect—F. Greenwald, 5358 Bryant St., Oakland. \$4500

STATION
(813) NO. 890 THE ALAMEDA, Berkeley. Service station.
Owner—Shell Oil Co., 200 Bush St., San Francisco.
Architect—None. \$1500

FACTORY
(814) 2900 SAN PABLO AVE, Berkeley. 1-story and part three-story class C factory and warehouse. Owner—H. J. Heinz Corp., First National Bank Bldg., Berkeley. Architect and Contractor—Austin Co. of Calif., 244 Kearny St., S. F. \$175,000

DWELLINGS
(815) S E EIGHTY-THIRD AVE and Iris St. E 82nd Ave 100-135 N Iris St., Oakland. Three 1-story 6-rm. dwellings and garages. Owner—G. F. Smith, 351 17th St., Oakland. Architect—None. Each, \$3200

DWELLING
(816) 388 PALM AVE, OAKLAND. 1-story 6-room dwelling. Owner—Jos. T. Hinch, 461 Lee Street, Oakland. Architect—None. \$6000

DWELLING
(817) E SIXTIETH AVE 450 S Brann St., Oakland. One-story six-room dwelling and 1-story garage. Owner—J. Lehman, 959 Appar Street, Oakland. Architect—None. \$4200

DWELLING
(818) W SEVENTY-SEVENTH AVE 300 S Hillside St. One-story five-room dwelling and 1-story garage. Owner—A. Valley, 4215 Masterson St., Oakland. Architect—None. \$2950

DWELLINGS
(819) S GEORGIA ST 50 W MAPLE Ave and S W Cor Maple Ave and Georgia St, Oakland. Two 1-story 5-room dwellings. Owner—Geo. H. Drysdale, 2321 38th Ave., Oakland. Architect—None. Each, \$2750

DWELLING
(820) E SIXTY-NINTH AVE 494 N E 14th St., Oakland. One-story five-room dwelling. Owner—William Wolfe, 4514 E. 14th St., Oakland. Architect—None. \$3000

DWELLING
(821) S OUTLOOK AVE 62 E HERON, Oakland. One-story 6-room dwelling. Owner—J. E. Sprague, 1575 Alice St., Oakland. Architect—None. \$5000

DWELLING
(822) N MORTIMER RD 200 W HAMPel, Oakland. 1½-story six-room dwelling. Owner—A. Anderson, 10726 Myers St., Oakland. Architect—None. \$4800

DWELLING
(823) W SEVENTY-FIFTH 125 S Hillside, Oakland. One-story 4-room dwelling. Owner—N. J. Buckland, 1815 66th Ave., Oakland. Architect—None. \$2000

March 12, 1927
Plastering Bids Wanted
APARTMENTS Cost, \$50,000
SAN FRANCISCO. N Clement 52 W 22d Ave.

Three-story and basement frame (15) apartments.
Owner—P. J. Boscus, 339 Clement St.
Architect—J. C. Hladik, Monadnock Bldg.
Plumbing—Anderson & Rowe.
Electric—Acme Elec. Co.

DWELLING
(824) 3253 BRIGGS AVE, ALAMEDA. One-story 4-room dwelling, stucco finish. Owner—Mrs. H. Tecklenberg, 3255 Briggs Ave., Alameda. Architect—None. Contractor—I. A. Farringer, 1810 Central Ave., Alameda. \$2500

ALTERATIONS
(825) 1526 EVERETT ST, ALAMEDA. Alterations. Owner—P. Grillmane, 1526 Everett St., Alameda. Architect—None. Contractor—B. Gambarini, 1937 Everett St., Alameda. \$1300

BUILDING
(826) N E COR CHESTNUT ST AND Santa Clara Ave, Alameda. Two-story and basement building (cement plaster finish). Owner—First Presbyterian Church, Inc., N. E. Cor Chestnut St. and Santa Clara Ave, Alameda. Architect and Contractor—C. L. Williams, Alameda, Cal. \$7500
Note: Recorded. Contract reported Mar. 12, 1927. No. 66.

RESIDENCE
(827) 1705 SIXTY-SECOND STREET, Berkeley. Two-story 10-room two-family residence. Owner—Ghigliotti & Capellini, 6012 Canning St., Oakland. Architect—None. \$5500

RESIDENCE
(828) 1703 SIXTY-SECOND STREET, Berkeley. One-story 5-room residence. Owner—Ghigliotti & Capellini, 6012 Canning St., Oakland. Architect—None. \$3300

ALTERATIONS
(829) 1871 THOUSAND OAKS BLVD, Berkeley. Alterations. Owner—J. K. Lochead, premises. Architect—None. Contractor—Mason McDuffie Co., 2045 Shattuck Ave., Berkeley. \$2000

RESIDENCE
(830) 367 VASSAR ST, BERKELEY. Two-story 5-room residence. Owner—L. N. Durdall, 1217 Carlotta Ave. Architect—W. E. Huson, 277 Pine St., S. F. Contractor—P. R. Burris, 1631 McGee Ave., Berkeley. \$3600

RESIDENCE
(831) 2839 PRINCE ST, BERKELEY. One-story 5-room residence. Owner—Geo. W. Nunes, 5430 Doren St., Oakland. Architect—None. \$4000

RESIDENCE
(832) 1540 STUART ST, BERKELEY. One-story 5-room residence. Owner—E. R. Creque, 1203 Hopkins St., Oakland. Architect—None. \$4000

CLASSROOM
(833) ROSE & SACRAMENTO Street, Berkeley. One classroom. Owner—Berkeley Board of Education, 2133 Allston Way, Berkeley. Architect—None. \$1500

RESIDENCE
(834) 1374 FRANCISCO ST, Berkeley. One-story 5-room residence. Owner—R. E. Nylander, 1370 Francisco St., Berkeley. Architect and Contractor—Aaro Niska, 1142 Allston Way, Berkeley. \$3000

APT. BLDG.
(835) 1729-31 ARCH ST., BERK. 2-story 18-room 6-family apt bldg., stucco. Owner—Mary E. Hizas, 2572 La Conte Ave., Berk. Architect—C. C. Dakin, 3034 Hillegas Ave., Berk. Contractor—S. E. Bixen, 102 San Carlos Ave., El Cerrito. Cost, \$17,675

DWELLING
(836) N OAKWOOD DR. 100 E IDLE-wild Dr., Oakland. 1-story 5-room dwelling. Owner—Wickham Havens, Inc., 1510 Franklin St., Oakland. Architect—None. Contractor—Better Homes Corp., 4326 E 14th St., Oak. Cost, \$5960

DWELLING
(837) 3061 KANSAS ST., OAKLAND. 1-story 5-room dwelling and 1-story garage. Owner—F. C. Freitas, 681 17th St., Oakland. Architect—None. Contractor—Better Homes Corp., 4326 E 14th St., Oak. Cost, \$3417

DWELLING
(838) W OAKMORE RD. 100 S CLEMens Rd., Oakland. 2-story 7-room dwelling. Owner—J. G. Evans, 2235 40th Ave., Oakland.

Architect—None.
Contractor—Thos. Griffiths, 4601 Walnut Ave., Oak. Cost, \$5800

ALTERATIONS
(839) 1627-35 6TH AVE., OAKLAND. Alterations. Owner—M. R. Banks, 1627 6th Ave., Oakland. Architect—None. Contractor—L. J. Banks, 1627 6th Ave., Oakland. Cost, \$2,000

WAREHOUSE
(840) N 29TH AVE. NEAR E 10TH St., Oakland. 1-story brick warehouse. Owner—H. G. Prince Co., 29th Ave. and E 10th St., Oakland. Architect—None. Cost, \$18,000

RESIDENCE
(841) 1110 & 1112 CARLTON STREET, Berkeley. One-story 5-room residence. Owner—A. La Rocca, 840 Channing Way, Berkeley. Architect—None. Each, \$2100

RESIDENCE
(842) 2740 FLORENCE AVE, BERK-eley. One-story 6-room residence. Owner—J. F. Whalen, 324 Warrick St., Oakland. Architect—None. \$4000

APARTMENTS
(843) 3000 CALIFORNIA ST, BERK-eley. Two-story 12-room (4) apts. Owner—Edw. Faucett, 1401 Berkeley Way, Berkeley. Architect and Contractor—F. W. Thaxter, 6452 Hillegas Ave., Berkeley. \$8500

DWELLING
(844) S CONGRESS AVE 300 W 50th Ave., Oakland. One-story 4-room dwelling and 1-story garage. Owner—J. L. Wood, 1316 Filbert St., Oakland. Architect—None. \$3200

DWELLING
(845) E ACACIA AVE 100 S BUENA Vista Ave., Oakland. One-story 6-room dwelling. Owner—Esther DeVorin, 817 Excelsior Bldg., Oakland. Architect—A. W. Smith, American Bk. Bldg., Oakland. Contractor—S. DeVorin, 3002 Telegraph Ave., Berkeley. \$4990

DWELLING
(846) 4221 TERRACE ST, OAKLAND. One-story 6-room dwelling. Owner—C. M. O'Connell, 1829 West St., Oakland. Architect—None. Contractor—F. D. Voorhees, 1829 West St., Oakland. \$5000

DWELLING
(847) N THERMAL AVE 600 T 90TH Ave., Oakland. One-story 5-room dwelling. Owner—Wallace T. Fern, 9140 Thermal Ave., Oakland. Architect—None. \$2100

REPAIRS
(848) S E COR E 12TH ST & 9TH AV. Oakland. Fire repairs. Owner—J. N. Jensen, 911 E. 12th St., Oakland. Architect—None. \$1000

DWELLING
(849) N FIFTY-THIRD ST 200 EAST Market St., Oakland. One-story 10-room 5-family dwelling and 1-story garage. Owner—Andrew Murray. Architect—None. Contractor—Heath & Wendt, 2116 Allston Way, Berkeley. \$5900

DWELLING
(850) E SEVENTY-SIXTH AVE 300 S Hillside St., Oakland. One-story 5-room dwelling and 1-story garage. Owner—Milton Bros., 3251 E. 14th St., Oakland. Architect—None. \$3075

DWELLING
(851) 2606 FIFTY-FIFTH AVENUE, Oakland. One-story 5-room dwelling and 1-story garage. Owner—J. B. Peppin, 318 17th St., Oakland. Architect—None. \$4550

APARTMENTS

(852) E TWENTY-SECOND ST 60
E 10th Ave, Oakland. Two-story
12-room apartments.
Owner—Morris Goldberg, 678 4th St.,
Oakland.
Architect—None.
Contractor—J. J. Schiller, 1107 14th
St., Oakland. \$9700

ALTERATIONS

(853) W FLORENCE ST 137 N Her-
mosa St, Oakland. Alterations and
addition.
Owner—E. F. Sullivan.
Architect—None.
Contractor—H. A. Lassen, 5532 Manila
Ave., Oakland. \$4100

DWELLING

(854) S SIXTY-FIFTH ST 113 EAST
Shattuck Ave, Oakland. One-story
4-room dwelling.
Owner—Edward H. Spraggins, 549
63rd St., Oakland.
Architect—None.
Contractor—C. L. Barnham, 1005-6-7
American Bank Bldg., Oakland. \$2500

DWELLING

(855) N W COR JONES AVE & B ST,
Oakland. One-story 6-room dwelling
and 1-story garage.
Owner—Jas. L. McKasson, 2601 76th
Ave., Oakland.
Architect—None. \$3150

WAREHOUSE

(856) N W COR 20TH & PERALTA
Sts., Oakland. One-story brick
warehouse.
Owner—L. Ph. Bolander, Syndicate
Bldg., Oakland.
Architect—None.
Contractor—J. M. Cooper Co., 724 Ac-
tico Bldg., Oakland. \$38,100
NOTE—Recorded contract reported
March 15, 1927. No. 68.

DWELLING

(857) 386 DIEHL AVE., SAN LEAN-
dro. 2-story 5-room dwelling.
Owner—K. C. Martin, Ray Bldg., Oak-
land.
Architect—None.
Contractor—C. C. Williams, 327 15th St.,
Oakland. Cost, \$4500

DWELLING

(858) 544 DIEHL AVE., SAN LEAN-
dro. 2-story 5-room dwelling.
Owner—K. C. Martin, Ray Bldg., Oak-
land.
Architect—None.
Contractor—C. C. Williams, 327 15th
St., Oakland. Cost, \$4600

DWELLING

(859) 531 DIEHL AVE., SAN LEAN-
dro. 1-story 5-room dwelling.
Owner—K. C. Martin, Ray Bldg., Oak-
land.
Architect—None.
Contractor—C. C. Williams, 327 15th
St., Oakland. Cost, \$4700

DWELLING

(860) 363 GARCIA AVE., SAN LEAN-
dro. 1-story 5-room dwelling.
Owner—Harry Trumbal, 923 Alive Ave.
Architect—None. Cost, \$3500

DWELLING

(861) 327 WEST BROADMOOR, SAN
Leandro. 1-story 5-room dwelling.
Owner—Baum & Pateman, 338 Santa
Clara Ave., Alameda.
Architect—None. Cost, \$3500

DWELLING

(862) 263 LEO AVE., SAN LEANDRO
1-story 5-room dwelling.
Owner—E. Ellison, 606 Mariposa Ave.,
Oakland.
Architect—None. Cost, \$4,000

DWELLING

(863) 250 CHERRYWOOD AVE., SAN
Leandro. 1-story 5-room dwelling.
Owner—T. Anderson, 2511 Demuth St.,
Oakland.
Architect—None. Cost, \$4,000

DWELLING

(864) 247 LEO AVE., SAN LEANDRO.
1-story 6-room dwelling.
Owner—John Young, 30 Dutton Ave.,
San Leandro.
Architect—None. Cost, \$4500

RESIDENCE

(865) 1228 SANTA FE AVE., BERK.
1-story 6-room residence.
Owner—C. S. Barnard, 900 Oxford St.,
Berk.
Architect—None. Cost, \$2850

DWELLING

(866) 2811 ABBEY ST., OAKLAND. 1-
story 5-room dwelling and 1-story
garage.
Owner—Sigwald Bros., 916 Alma Ave.,
Oakland.
Architect—None. Cost, \$2625

DWELLING

(867) W 48TH AVE. 12 S VICKS-
burg Ave., Oakland. 1-story 4-room
dwelling.
Owner—Harold J. Parker, 2275 48th
Ave., Oakland.
Architect—None.
Contractor—Jos. Parker & Son, 2275
48th Ave., Oakland. Cost, \$2,000

DWELLING

(868) N MAURITANIA AVE. 200 W
62nd Ave., Oakland. 1-story 5-room
dwelling.
Owner—L. B. Stovel, 1320 Octavia St.,
San Francisco.
Architect—None.
Contractor—H. A. Smith, 3124 60th Av.,
Oakland. Cost, \$3,000

DWELLING

(869) S DERBY ST., 100 W JONES
Ave., Oakland. 1-story 4-room
dwelling.
Owner—Arthur Handley, 9741 Derby
St., Oakland.
Architect—None. Cost, \$1,000

ADDITION

(870) 6104 HILLEGASS AVE., OAK-
land. Addition.
Owner—Homes and Childrens Alliance,
351 63rd St., Oakland.
Architect—None.
Contractor—C. C. Rosenberg, R. F. D.
No. 3, Box 2760, Oak. Cost, \$2,000

ADDITION

(871) 3968 DELMONT AVE., OAK-
land. Addition.
Owner—Ralph Kirk, 3968 Delmont Ave.
Oakland.
Architect—None. Cost, \$1,000

DWELLING

(872) N E COR. 55TH AVE. AND
Walnut St., Oakland. 1-story 6-
room dwelling.
Owner—J. B. Peppin, 318 17th St.,
Oakland.
Architect—None. Cost, \$5500

DWELLING

(873) N IDLEWOOD ST. 111 E 80TH
Ave., Oakland. 1-story 5-room
dwelling and 1-story garage.
Owner—Chas. W. Lindquist, 4107
Brookdale Ave., Oak.
Architect—None. Cost, \$2800

DWELLING

(874) N E 19TH ST. 100 E 18TH AVE.
Oakland. 1-story 5-room dwelling.
Owner—Antonio Silva, 1839 E 18th St.,
Oakland.
Architect—None.
Contractor—M. Brown—1922 E 14th St.,
Oakland. Cost, \$3350

SHOP

(875) 5823 OCCIDENTAL ST., OAK-
land. 1-story shop.
Owner—Jos. Bredsteen.
Architect—None.
Contractor—J. A. Lloyd, 4015 Maple
Ave., Oakland. Cost, \$1600

ADDITION

(876) 6409 MILLSMONT AVE., OAK.
Addition.
Owner—W. A. Boddy, 6409 Millsmont
Ave., Oakland.
Architect—None.
Contractor—Chas. Boddy, 6409 Mills-
mont Ave., Oak. Cost, \$1500

DWELLING

(877) E LINDEN ST. 100 N 16TH ST.
Oakland. 1-story 5-room dwelling.
Owner—Mrs. K. Cullahan, 1622 Linden
St., Oakland.
Architect—None.
Contractor—H. Sprinkling, 1812 Rose
St., Oakland. Cost, \$4,000

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
64	Patrick	Patrick	7500
65	Fletter	Anderson	13732
66	First	Williams	23500
67	Cerrato	Harris	3500
68	Bolander	Cooper	35100
69	Alaska	Littlefield	197245

DWELLING

(64) E SIDE SHATTUCK AVE. BET.
Marin and Los Angeles Ave., Berk.
General construction 2-story and base-
ment frame dwelling.
Owner—Elsie Patrick, Berk.
Architect—H. G. Patrick, Berk.
Contractor—H. G. Patrick, 1973 Marin
Ave., Berk.
Filed Mar. 9, 1927. Dated Mar. 1, 1927
When frame is up\$1750
1st coat of plaster 1750
When completed 1750
Usual 35 days 1750
TOTAL COST, \$7500

Bond, sureties, forfeit, none; limit, 90
days from date; plans and specifica-
tions not filed.

DWELLING

(65) LOT 22, BLK F, PIEDMONT
Highlands (Pacific Ave.) Piedmont.
General construction 2-story and base-
ment dwelling.
Owner—O. W. Fletter, 512 Crofton
Ave., Oakland.
Architect—Irwin M. Johnson, 2215 7th
Ave., Oakland.
Contractor—C. M. Anderson, 1853 9th
Ave., Oakland.
Filed Mar. 10, 1927. Dated Mar. 4, 1927
When roof is on\$3433
Brown coated 3433
When accepted 3433
Usual 35 days 3433
TOTAL COST, \$13,732

Bond, sureties, forfeit, none; limit, 100
days after filing contract; plans and
specifications filed.

SUNDAY SCHOOL BLDG.

(66) E CHESTNUT ST 150 FT N OF
Santa Clara Ave, Alameda. General
construction for 2-story and
basement frame Sunday school
bldg.
Owner—The First Presbyterian Church
of Alameda.
Architect—None.
Contractor—Charles L. Williams, 337
15th St., Oakland.
Filed Mar. 10, 1927. Dated Feb. 21, 1927.
On signing contract\$350
Progress payments direct to sub-
contractors, etc.
Labor bills paid twice monthly.
Bal. 25% of contract price, usual 35
days.
TOTAL COST, \$23,500

Bond: Labor, \$11,750; faithful per-
formance, \$5875. Sureties, N. Y. In-
demnity Co. Forfeit, none. Limit, 120
days. Plans and specifications filed.

COTTAGE

(67) LOT 172 WOODLAWN PARK,
Oakland. (N Manila Ave 16 ft. W
of bdy.) General construction for
5-room cottage.

Owner—Katherine Cerrato, Oakland.
Architect—None.
Contractor—George Vernon Harris,
5912 Ayala Ave., Oakland.
Filed Mar. 11, 1927. Dated Mar. 9, 1927.
When frame is up\$875
When plastered 875
When completed 875
Usual 35 days 875
TOTAL COST, \$3500

Bond, sureties, forfeit, none; limit,
90 days. Plans and specifications filed.

BRICK BLDG.

(68) N W TWENTIETH & PERALTA
Sts, Oakland. General construction
for 1-story class C brick bldg.

Owner—L. Ph. Bolander, Jr., and Edna
M. Bolander, Syndicate Bldg., Oak-
land.
Architect and Contractor—John M.
Cooper Co., 724 Alameda Title Ins.
Bldg., Oakland.

Filed Mar. 14, 1927. Dated Mar. 7, 1927.
1st and 15th of each mo. 75% of
value inc.
Bal. usual 35 days.

TOTAL COST, \$38,100
Bond, sureties, forfeit, none.
Plans and specifications filed.

WAREHOUSE
(69) ALASKA PACKERS ASSOCIATION property on Buena Vista Ave., Alameda. General construction for 1-story concrete, brick and frame warehouse.
Owner—The Alaska Packers Association, 101 California St., S. F.
Architect—Philip L. Bush, care Owner.
Contractor—R. W. Littlefield, 354 Hobart St., Oakland.
Filed Mar. 15, 1927. Dated Mar. 14, 1927
Concrete foundation, Sec. 1.....\$6,500
Concrete floor, Sec. 1.....6,500
1/2 brick work, Sec. 1.....6,000
Brick work comp., Sec. 1.....6,000
Roof in place, Sec. 1.....6,000
Complete, Sec. 1.....6,000
Concrete walls, Sec. 2-3-4.....19,500
Concrete floors, Sec. 2-3-4.....19,500
1/2 Brick work, Sec. 2-3-4.....18,000
Brick work comp., Sec. 2-3-4.....18,000
Roof in place, Sec. 2-3-4.....18,000
All work comp.....17,934
36 days after comp.....49,311
TOTAL COST, \$197,245
Bond, sureties, forfeit, none; limit, 90 working days. Plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded
Mar. 9, 1927—LOT 12 G W EMMONS Tract, Alameda. Ruth H. O'Connor to Jensen & Pedersen...Mar. 9, 1927
Mar. 9, 1927—1035 FORTY-FIFTH ST Emeryville. Anna Freudenberg, fmy Anna Wilson, to C. Craig MacLean.....Mar. 8, 1927
Mar. 9, 1927—635 VINCENTE, Berkeley. Ora N. McDowell to C. E. Stevens.....Mar. 4, 1927
Mar. 9, 1927—PTNS LOTS 14-15 BLK 11 Resub of Blks 9-10-11-12-13-14 and ptn of Blk 16 Rock Ridge Terrace, Oakland. Frank B. Armstrong to whom it may concern...Mar. 9, 1927
Mar. 10, 1927—3900 HOPKINS ST, Oakland. Mary F. and W. L. Anderson to Walter Ericson. Mar. 4, '27
Mar. 10, 1927—LOT 37 & PTN LOT 38 Blk 11 Plat of Cerrito Hill, Albany. C. E. Perkins to whom it may concern.....Mar. 9, 1927
Mar. 10, 1927—LIVERMORE, Cal. H. P. Davis to whom it may concern.....Mar. 2, 1927
Mar. 10, 1927—WEBSTER ST, OAKLAND. Southern Pacific Co. to Hutchinson Co., Inc.....Mar. 1, 1927
Mar. 10, 1927—939 ROSE AVE. Geo. G. and May E. Hansen to A. Jensen.....Mar. 9, 1927
Mar. 10, 1927—331 BONITA AVENUE Piedmont. M. A. Rose to whom it may concern.....Dec. 5, 1926
Mar. 9, 1927—PTN LOT 21, BLK 5, Key Route Terrace No. 2, Albany. A. J. Pollard to whom it may concern.....Mar. 1, 1927
Mar. 9, 1927—2047 ST. JARLATH AVE., Oakland. Bettie Krone to Harry Meyer.....Mar. 7, 1927
Mar. 9, 1927—LOT 22, WEST BROADMOOR Extension, San Leandro. James L. Knick to whom it may concern.....Mar. 9, 1927
Mar. 9, 1927—S E 3RD AND ADELIN STS., Oakland. Calif. Compressed Gas Co. to Barr & Son.....Mar. 5, 1927
Mar. 9, 1927—1719-1721-1723-1725 27th Ave., Oakland. Sarah E. — to whom it may concern...Mar. 7, '27
Mar. 9, 1927—DWIGHT WAY AND Durant Ave., Berk. Southern Pacific Company to Hutchinson Co.....Feb. 28, 1927
Mar. 9, 1927—ALAMEDA. SOUTHERN Pacific Company to Hutchinson.....Feb. 28, 1927
Mar. 9, 1927—ALAMEDA. SOUTHERN Pacific Co. to W B Moody. Feb. 28, '27
Mar. 11, 1927—LOT 21 BLK 19 North Cragmont, Berkeley. E. C. Ramstad to E. C. Ramstad...Mar. 9, 1927
Mar. 11, 1927—LOT 251 EAST 14TH St Junction City Tct, Eden Twp. R. S. Lenz to O. D. Carper.....Mar. 10, 1927
Mar. 11, 1927—LOT 251 EAST 14TH St Junction City Tct, Eden Twp. R. S. Lenz to O. D. Carper.....Mar. 10, 1927
Mar. 11, 1927—LOT 39 BLK 2 LAKE-shore Highlands, Oakland. Mrs. Myna E. Trombly to Geo. Windsor.....Mar. 11, 1927

Mar. 11, 1927—2335 THIRTY-NINTH Ave., Oakland. Andrew Fleming to whom it may concern...Mar. 11, 1927
Mar. 11, 1927—2826 CALHOUN ST, Alameda. Jens Hollested to Julius J. Grodem.....Mar. 8, 1927
Mar. 11, 1927—1904 SIXTY-NINTH Ave Place, Oakland. Daisy Hartman to E. Owen Griffith...Mar. 10, '27
Mar. 11, 1927—1900 SIXTY-NINTH Ave Place, Oakland. Rose Kirkpatrick to E. Owen Griffith.....Mar. 10, 1927
Mar. 11, 1927—OAK & ALAMEDA. Southern Pacific Co. to T. V. Wells.....Mar. 2, 1927
Mar. 14, 1927—N LINE OF HAWTHORNE Ave., 340.32 ft. W of Webster St., Oak. Hunter & Trumbo to Thomas G. Jacques...Mar. 12, 1927
Mar. 14, 1927—6064 CHABOT ROAD, Oakland. Erna B. and H. G. Plummer to Nick Wierk...Mar. 3, 1927
Mar. 14, 1927—W FRANKLIN ST. 100-6 ft north of 15th St., Oak. Pacific Tel and Tel Co. to Calif. Steel Co.....Mar. 4, 1927
Mar. 14, 1927—1244 PERALTA AVE., Berk. A. C. Kaiser to whom it may concern.....Mar. 13, 1927
Mar. 14, 1927—LOT 64 AND PTN lot 63, blk 2, Regents Park No. 2, Albany. Amelia S. and Arthur C. Woodbury to whom it may concern.....Mar. 11, 1927
Mar. 14, 1927—PTN LOT 15, SUB-div of part of Blks 32-33, Estudillo Tract, San Leandro. John B. Alhino to Frank Bento...Dec. 31, 1926
Mar. 11, 1927—LOT 56, BLK 6, Thousand Oaks Heights, Berk. H. Elmer Johnson to whom it may concern.....Mar. 11, 1927
Mar. 12, '27—EL CERRITO, CONTRA Costa Co. Vincent Poli to whom it may concern.....Mar. 11, 1927
Mar. 12, 1927—LOT 37, BELLAIRE Court, Oakland. A. H. Monez to whom it may concern...Mar. 9, 1927
Mar. 12, 1927—3524 72ND AVE., Oakland. Harry Durham to C. Batten.....Mar. 8, 1927
Mar. 12, 1927—LOT 8 BK A, LAUREL Grove Park, Oakland. George H. Drysdale to whom it may concern.....Mar. 7, 1927
Mar. 12, 1927—PTN LOT 14, BLK F, Amended map of the Moss Tract, Oakland. C. W. Gregory to whom it may concern.....Mar. 5, 1927
Mar. 12, 1927—LOT 234, FREMONT Tract, Oakland. Joaquin Osborne to whom it may concern...Mar. 10, 1927
Mar. 12, 1927—PTN LOTS 19-20-21-22, Anna Best Tract, Brooklyn Twp. Alex. and Marie Osterhuber to M. S. Bonds.....Mar. 12, 1927
Mar. 12, 1927—2235 HEARST AVE., Berk. Harry C. Knight to Harry C. Knight.....Mar. 12, 1927
Mar. 12, 1927—950 LARKSPUR RD., Oakland. Wm. F. Silver (Silver & Silver) to whom it may concern...Mar. 12, 1927
Mar. 14, 1927—S W HOPKINS ST 385 ft N W of 38th Ave, Oakland. Vira C. Thatcher to R. P. Green.....Mar. 14, 1927
Mar. 14, 1927—3616 LAGUNA AVE, Oakland. Evangeline Sheppard to Warren J. Sheppard...Mar. 10, 1927
Mar. 15, 1927—LOT 27 BLK 5 Thousand Oaks, Berkeley. Clyde E. Rednours to whom it may concern.....Mar. 12, 1927
Mar. 15, 1927—PTN LOTS 9-10 BLK 14 Estudillo Tct, San Leandro. A. C. Ostrom to whom it may concern.....Mar. 11, 1927
Mar. 15, 1927—PTN LOTS 127-128 Blk 15 Havenscourt Tct, Oakland. F. W. Conlogue to whom it may concern.....Mar. 14, 1927
Mar. 15, 1927—LOT 12 BLK 18 Havenscourt Tct, Oakland. F. W. Conlogue to whom it may concern.....Mar. 14, 1927

Mar. 15, 1927—BEG N W LINE BLK C McNeill Tract being ptn of 8.175 Tract in deed from Harlan to Boulevard Hotel Co, Oakland. Theo J. Cookney to whom it may concern.....Mar. 14, 1927
Mar. 15, 1927—LOT 18 & PTN LOTS 15-16-17 Blk L Percy Tract, Berkeley. George L. White to W. B. Bullock and E. B. Nash.....Mar. 10, 1927
Mar. 15, 1927—1852 SAN ANTONIO Ave, Berkeley. Edward Berg to whom it may concern...Mar. 14, 1927
Mar. 15, 1927—LOT 27 BLK 6 Lakeshore Highlands, Oakland. Willi T. Jones to W. H. Hooper...Mar. 14, 1927
Mar. 15, 1927—LOT 21 BUENA VISTA Homestead, Oakland. Providence Hospital of Oakland to John H. Cummins.....Feb. 28, 1927
Mar. 15, 1927—LOT 21 BUENA VISTA Homestead, Oakland. Providence Hospital of Oakland to Ne Page McKenny Co.....Feb. 28, 1927
Mar. 15, 1927—LOT 21 BUENA VISTA Homestead, Oakland. Providence Hospital of Oakland to Barrett & Hilp.....Feb. 28, 1927
Mar. 15, 1927—BLK BOUNDED BY Central Ave, Webster, Orchard & Summit Sts. Providence Hospital of Oakland to Thomas Day Co.....Feb. 25, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
Mar. 9, 1927—N E 11th AND FRANKlin Sts., Oakland. Home Manufacturing Co. Inc. vs. M. E. Williamson.....\$5482.29
Mar. 9, 1927—901-909 40TH ST. AND 3941 Market St., Oakland. R. C. McBride, Jr., vs. Jasper and Mary Barante.....\$900.15
Mar. 10, 1927—PTN LOT 2, BLK B, subdiv of a ptn of Anderson Tract, Oakland. W. Gray vs. Ebenezer and Susanna Ruth Baldwin, W. A. Stokes, Joseph Francis.....\$175
Mar. 10, 1927—LOT 209, IDLEWOOD Drive, Forest Park, Oakland. F. C. and E. E. Bickford (copartners) vs. R. P. Smith.....\$125
Mar. 10, 1927—SUBDIV 1-2-3 OF LOT 11, Blk L, Glenwood Extension, Oakland. Eric C. Lindberg vs. Cuivier Greene Jr., Edward A. Bovshover.....\$2343.07
Mar. 10, 1927—W 94TH LOT, BLK C, Heald Twenty-Third Avenue Tct, Oakland. Elmer O. Morlan vs. M. P. Graves.....\$132
Mar. 10, 1927—LOTS 13-14-15, BLK G, Orchard Tract, Eden Twp. Dolan Wrecking Co. Inc. vs. Hilda C. Johnson, Elizabeth Powers, L. R. Powers, Eleanor Le Conte.....\$212.48
Mar. 8, 1927—PTN LOTS 27-29-30-31 Blk 1, Subdiv mp of Blk 1, Shattuck Tract, Berk. Independent Iron Works vs. American Trust Co., Standard Electric Sign Corp.....\$1290
Mar. 9, 1927—S E LINE 2ND AVE. 54 ft. S W of East 14th St. Zenith Mill and Lumber Co., Inc. vs. Frieda Hoffenberg, George Hoffenberg.....\$80.97
Mar. 9, 1927—1238 2ND AVE., OAK. Artcraft Metal Specialties Co. vs. George Hoffenberg, Frieda Hoffenberg.....\$175
Mar. 9, 1927—2225 FRUITVALE AVE Oakland. Artcraft Metal Specialties Co. vs. Charles and Rita Hernandez, David F. Murphy.....\$75
Mar. 11, 1927—INTERSECTION N E line of Hopkins St with N W line 14th Ave, Oakland. Harry M. Barnes vs. Margaret E. Hubbert.....\$545

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Mar. 11, 1927—E LINE WEBSTER ST 1322 ft N of 13th St, Oakland. Thomas Day Company vs. R. W. and A. E. Farmer\$1685.90

Mar. 14, 1927—INTERSECTION N E line of Hopkins St and N W line of 14th Ave, Oakland. Manuel G. Perry vs. Margaret E. Hubbert...\$1061.02

Mar. 14, 1927—S E LINE OF 2ND AV 54 ft S W of E 14th St, Oakland. Smith Hardware Co. vs. George and Frieda Hoffenberg\$194.61

Mar. 14, 1927—LOT 23 BLK 43 Beverly Terrace, Oakland. Garrett Mill & Lumber Co. vs. O. W. Wood.....\$192.79

Mar. 14, 1927—LOT 209, FORESTLAND, Oakland. Neighbor's Lumber Yard vs. Robert P. Smith\$680.95

Mar. 14, 1927—LOT 53, FORESTLAND, Oakland. Neighbor's Lumber Yard vs. Robert P. Smith\$1179.69

Mar. 14, 1927—E WEBSTER ST. 1177 ft. N of 14th St, Oakland. Hinds Sheet Metal Works vs. Robert W. Farmer, Austine Eliza Farmer, R. W. Farmer, A. E. Farmer, C. H. Lawrence\$284.40

Mar. 14, 1927—E WEBSTER ST. 1177 ft N of 14th St, Oakland. C. Frauneder vs. Robert W. Farmer, Austine Eliza Farmer\$23.53

Mar. 11, 1927—LOT 53, FOREST Park, Oakland. E. E. F. C. and Eugene Bickford vs. R. P. Smith\$671.50

Mar. 11, 1927—S E 2ND AVE. 54 FT S W of East 14th St S W 36 x S E 80, Oakland. East Bay Electric Co. vs. George and Frieda Hoffenberg\$152.55

Mar. 12, 1927—812 HAYES ST., Albany. Rhodes-Jamieson Company vs. Henry and E. E. Nelson, Paul Snyder\$32.84

Mar. 10, 1927—LOTS 34-35 BLK 9 Amended Mp Sunset Terrace, Albany. Contra Costa Bldg. Materials Co. vs. S. A. Huaco, Fred Pfaff,\$208.22

Mar. 10, 1927—LOT 53 FOREST Land, Oakland. W. C. Watts vs. Neighbors Lumber Yard, Inc., R. P. Smith\$90

Mar. 10, 1927—LOT 209 BLK 7384 Forestland, Oakland. The Pacific Wooden-Ware & Paper Co. vs. J. E. Neighbor, Robert P. Smith.....\$61.91

Mar. 11, 1927—N 1/2 LOT 8 SWEENEY Tract, Berkeley. W. L. Culp and H. A. Johnson vs. Adeline A. Fisher\$217.50

Mar. 11, 1927—LOT 34 BLK 26 MP No 6 Regents Park, Albany. McDonalds Electric Shop vs. Harvey G. and Birdie D. House\$29.75

Mar. 11, 1927—1031 EIGHTY-SEVENTH AVE, Oakland. Thiden Lumber and Mill Co. vs. Margaret Howard, A. Rae\$461.50

Mar. 15, 1927—LOT 73, FORESTLAND, Oakland. Melrose Bldg. Material Co. vs. R. P. Smith\$703.61

Mar. 15, 1927—LOT 209 FORESTLAND, Oakland. Melrose Bldg. Material Co. vs. R. P. Smith\$620.71

Mar. 15, 1927—LOT 53, FORESTLAND, Oakland. E. F. Aston vs. R. P. and D. S. Smith\$175

Mar. 15, 1927—LOT 53, FORESTLAND, Oakland. G. H. and C. E. Kahm vs. R. Painter Smith\$182.00

Mar. 15, 1927—LOT 53, FORESTLAND, Oakland. Bay Electric Co. vs. Robert P. Smith\$92.25

Mar. 15, 1927—PTN 8.175 ACRE TRT Described in deed from J. F. Harlan to Boulevard Hotel Co., on W 72nd Ave., Oakland. Johnson F. Ambrose vs. Harry Brown and Lorenzo F. Vltt\$124

Mar. 15, 1927—N W 48.95 FT LOT 18, sub Lot 3, Walldorf 100 Acre Trt., Oakland. Crane Co. vs. N. and E. C. Dudding and P. E. Hall, Jr. and Carl E. Hall\$626.44

Mar. 15, 1927—E WEBSTER 177 N 14th St, Oakland. Thomas Day Co. vs. R. W. and E. E. Farmer\$1685.90

Mar. 15, 1927—PTN LOTS 6-7-8, BLK 18, Amended Map of the Butler Tract. Harry B. Williams vs. William G. Marvin\$109.30

Mar. 15, 1927—S E 2ND AVE. 54 S W E 14th St, Oakland. M. C. Henry vs. E. G. Hoffenberg\$32.55

Mar. 15, 1927—N HOPKINS AND W 14th Ave., Oakland. H. H. Clifford vs. M. E. Hubbard and A. C. Eddberg\$492.38

Mar. 15, 1927—732 MASONIC AVE., Albany. L. I. Rollins vs. Claude Harvey, L. A. Booker\$225

RELEASE OF LIENS

ALAMEDA COUNTY

Mar. 7, 1927—LOT 28 BLK N IVEY-wood, Oakland. Boorman Lumber Co. to G. and A. Cahouette, et al.\$40.71

Mar. 11, 1927—E LINE WEBSTER 1322 ft. N of 13th St., Oakland. Thomas Day Company to R. W. & A. E. Farmer, C. H. Lawrence\$1509.09

Mar. 11, 1927—E Alhambra and Mallorca Way S E along N E Mallorca Way 7.913 th cont. S E along N E Mallorca Way along arc of curve to it, with radius of 200 dist 70.036 N 54° 13' 36" at right angles to tangent of last curve at termination of last course dist 80.685 N 50° 36' 54" W 96.448 to pt in S E Alhambra dist 72.893 N E from N E Mallorca Way S W along Alhambra along arc of curve to right with radius of 1731.26 dist 72.895 to beg. Ptn Marina Gardens. Reinhart Lumber & Planing Mill Co. vs. G. L. Nelson\$7,999.80

Mar. 12, 1927—S FRANCISCO 168-9 E Broderick E 25 x S 137-6. Reinhart Lumber & Planing Mill Co. vs. G. L. Nelson and Salvatore Scafidi\$3,860.72

Mar. 10, 1927—LOT 1 BLK N GLENWOOD Extension, Oakland. Blackman-Anderson Mill and Lumber Co. to A. T. and W. L. Marion\$105.15

Mar. 10, 1927—LOT 1 BLK N GLENWOOD Extension, Oakland. Blackman-Anderson Mill and Lumber Co. to A. T. and W. L. Marion\$105.15

Mar. 10, 1927—LOT 1 BLK N GLENWOOD Extension, Oakland. Tynan Lumber Co. to H. E. Marion.....\$353.78

Mar. 10, 1927—LOT 31 BLK 4 SAN Pablo Park, Berkeley. Garrett Mill and Lumber Co. to Charles R. and A. M. Allen\$621.82

Mar. 10, 1927—S W LINE OF TELEGRAPH Road 880.36 ft S E of N W bdy line of a certain tract of land conveyed by J. L. Sawyer to Frank Fassbind (Dec 11 1918 Liber 2723 of Deeds page 81 Eden Twp). Wm. Frischaut to Mary and F. J. March\$135

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

RESIDENCE
PART LOT 17, Hillsborough Acres, San Mateo. All work for two-story residence.

Owner—William A. Newton, Burlingame.
Architect—None.
Contractor—J. B. Oswald, 1700 Sherman St., Burlingame.

Filed Mar. 7, '27. Dated Feb. 10, '27.

Frame up 1/4
Plastered 1/4
Completed 1/4
Usual 35 days 1/4

TOTAL COST, \$13,330
Bond, none. Limit, 100 working days.
Forfeit, \$5. Plans and specifications filed.

THEATRE
JUNCTION EL CERRITO DRIVE AND Medway Road, Hillsborough. All work for open air theatre.

Owner—Hillsborough School District.
Architect—Wills Polk & Co., 277 Pine St., San Francisco.

Contractor—C. H. Bessett alias, 826 Walnut St., Burlingame.

Filed Mar. 4, '27. Dated Mar. 2, '27.
As work progresses 75%
Usual 35 days 25%

TOTAL COST, \$11,150
Bonds \$27,875. Surety, Indemnity Ins. Co. of N. A. Limit, by May 14, 1927. Forfeit, \$20. Plans and specifications filed.

GARAGE
LOT 34 BLK 17, Burlingame Grove, Burlingame. All work for one-story (the garage (5 compartments).

Owner—George Lemperopolus, Burlingame.

Architect—None.
Contractor—T. C. Farris Jr., 805 San Mateo Drive, San Mateo.

Filed Mar. 3, '27. Dated Feb. 18, '27.
Walls up\$356.25
Doors hung 356.25
Completed 356.25
Usual 35 days 356.25

TOTAL COST, \$1425.00
Bond, none. Limit, 60 days. Forfeit, \$5. Plans and specifications, none.

PERMITS

ADDITION, \$1500; No. 1138 Douglas Ave., Burlingame; owner, W. M. High, Premises; contractor, George Larsen, 1516 Cortez St., Burlingame.

ADDITION, \$1000; No. 1033 Cortez St., Burlingame; owner, H. H. Zwilck, 1509 Forest View Ave., Burlingame

BUNGALOW and garage, \$4500; Lot 21 Blk 1, Vancouver St., Burlingame; owner, Chas. Czepkay.

BUNGALOW and garage, \$4250; Lot 7 Blk 3, Pepper St., Burlingame; owner, W. W. Casey, 1100 Broadway, Burlingame; contractor, Ed. Scanlon.

BUNGALOW and garage, \$6500; Lot 20 Blk 6, Poppy St., Burlingame; owner, Fred Billsborough.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
Mar. 1, 1927—LOT 13 BLK 7, Burlingame Grove Burlingame. E J Hargrave to whom it may concernFeb. 1, 1927

Mar. 1, 1927—LOT 6 BLK 6, Burlingame. P. J. Monahan to whom it may concernFeb. 23, 1927

Mar. 1, 1927—LOTS 6 AND 7 AND 22 Blk 28; Lots 5, 6 and 33 Blk 27 and Lots 37, 38, 46 and 49 Blk 26, Vista Grand. Monte Invst Co. to Alfred J. KronquistJan. 21, 1927

Mar. 1, 1927—LOT 7 BLK M, San Mateo. Raymond F. Gill to whom it may concernJan. 21, 1927

Mar. 1, 1927—LOT 66, Hillsborough Park. John C. Nowell to G. W. Williams et alFeb. 26, 1927

Mar. 2, 1927—LOT 14 BLK 19, Easton No. 2. Donald K. Phillips to whom it may concernFeb. 1, 1927

Mar. 2, 1927—LOT 17 BLK 55, Easton No. 5. Chas. George Adams to whom it may concernMar. 2, 1927

Mar. 2, 1927—LOT 8 BLK 11, Burlingame Grove, Burlingame. Forrest M. Schreckengast to whom it may concernMar. 1, 1927

Mar. 2, 1927—LOT 15 BLK 10, Robinson Subd., Redwood City. A. A. Arends to whom it may concernFeb. 25, 1927

Mar. 2, 1927—LOT 9 BLK 35, Lyon & Hoag Sub., Burlingame. Ingvard Sorensen to whom it may concernFeb. 28, 1927

Mar. 2, 1927—LOT 2 BLK 4, Burlingame Villa Park, Burlingame. Ingvard Sorensen to whom it may concernFeb. 28, 1927

Mar. 3, 1927—LOT 75 C Hillsborough. Alma Neiman to Charles PedersenFeb. 24, 1927

Mar. 3, 1927—LOT 9 BLK 6, Burlingame Grove, Burlingame. John B. Celso to Robert BroderickMarch 3, 1927

Mar. 3, 1927—LOT 3 BLK 17, Burlingame. Florence E. Cortese to Keystone Constr Co.

Mar. 3, 1927—LOT 8 BLK 2, Fenton Property, Menlo Park. A. Newman to whom it may concern. Mar. 3, 1927

Mar. 4, 1927—LOT 27 and Part Lot 26 Blk 11, San Bruno. Wm H F Ziedvich to whom it may concern.

Mar. 4, 1927—LOT 4 BLKS 132, 135, 137, 156, Winchester St., Daly City. H. Shapiro to whom it may concernFeb. 11, 1927

Mar. 4, 1927—LOT 2 BLK 6, Burlingame Park, Burlingame. W. O. Nicolalde to whom it may concernMar. 4, 1927

Mar. 5, 1927—LOT 11 BLK 8, Lyon & Hoag Sub., San Carlos. N. O. Polson to whom it may concern. Feb. 26, 1927

Mar. 5, 1927—PART BLK 30, Easton Addition, San Mateo. Nellie E. Henriault to J. Savitsky. Feb. 28, 1927

Mar. 5, 1927—LOT 10 BLK 8, Vista Grand. Sydney R Bryant et al to whom it may concern..Feb. 23, 1927
Mar. 7, 1927—LOTS 1 AND 2 BLK 24 Newbridge. Investment Realty Co to whom it may concern..Feb. 25, '27
Mar. 7, 1927—LOT 5 BLK 1, Sub. of 6, Mezes Ranch. Paul Miller et al to J J O'Brien et al.....Mar. 7, 1927
Mar. 7, 1927—LOT 4 BLK 41, Lyon & Hoag Sub, Burlingame. Roy Allen to whom it may concern..Mar. 5, '27
Mar. 9, 1927—LOT 24 BLK 56, Easton G R Anderson to whom it may concern.....Mar. 1, 1927
Mar. 9, 1927—LOT 26 BLK 45, Easton Olive Coakley to whom it may concern.....Mar. 8, 1927
Mar. 9, 1927—LOT 5 BLK 21, San Bruno Park, San Bruno. Henry Rieci to Gardner & Son..Mar. 8, 1927
Mar. 9, 1927—LOT 18 and Part Lot 19 Blk 1, Resub Lot 12, Wooster Whitton & Montgomery to Robert NeilMar. 4, 1927
Mar. 10, 1927—LOT 24 part Lot 23, Glazenwood. Elizabeth Neumiller to Frank J Ferrea.....Mar. 7, 1927
Mar. 10, 1927—PART LOTS 5 AND 6 Blk 4, Nash Tract, San Mateo. Grace C Jansen to whom it may concern.....Mar. 9, 1927
Mar. 10, 1927—PART LOTS 21 AND 22, Russell Sub., San Mateo. Woodie La Dieu to whom it may concern.....Feb. 28, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded	Amount
Mar. 4, 1927—LOTS 14 & 15 Quillotta Tract, San Mateo. John Dugisb alias vs L H Tryon et al.....	\$242.55
Mar. 5, 1927—LOT 17 BLK 3, Burlingame Park, Burlingame. R J McDonald vs James Cortez et al.....	\$630
Mar. 5, 1927—LOTS 14 AND 15 Quillotta Tract, San Mateo. M E Ryan vs L H Tryon et al.....	\$76.79

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded	Amount
Mar. 1, 1927—LOT 18 BLK 5, San Bruno. Harry Ginsberg to Tullio Sarra et al.....	\$322.70
Mar. 3, 1927—PART LOTS 2 AND 3 Blk 25, Western Addition, San Mateo. W R Hurst to Mrs K Maillard.....	\$138.53
Mar. 4, 1927—LOT 1 BLK 46, Easton. William Steele to F H Lawton.....	\$489.63
Mar. 10, 1927—LOT 22, Perry's Sub, San Mateo. N M Ball to E Barr.....	\$191.08

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

RESIDENCE, 6-room, \$6000; Fifteenth St. near Margaret St., San Jose; owner, Emmet Gleason; contractor, Wm. Caldwell, 807 Hedding St., San Jose.
STORAGE garage, \$4500; Orvis and Twelfth Sts., San Jose; owner, S. J. Scavenger Co., 32 W. San Antonio St., San Jose; contractor, Felix Savio, 44 N. River St., San Jose.
RESIDENCE, duplex, \$8750; No. 18 Rhodes Court, San Jose; owner, R. H. Berry, 33 Magnolia St., San Jose; contractor, Redo & Grandaman, 78 Johnson Ave., Campbell.
RESIDENCE, 5-room, \$2500; Whitton St. near 26th St., San Jose; owner, S. J. Halton, 425 N. Fifth St., San Jose.
GARAGE and shop, \$4500; No. 577 S-First St., San Jose; owner, Harold Hunt, Premises; contractor, Thermotite Constr. Co.
ALTER business building, \$4500; No. 88 S-Second St., San Jose; owner, G. S. James, 86 S-Second St., San Jose; contractor, H. A. Bridges, Pine and Lincoln Sts., San Jose.
RESIDENCE, 6-room, \$5850; Morse St. near Naglee, San Jose; owner, R. Wendt, 455 E-Santa Clara St., San

Jose; contractor, Clyde Alexander, 382 Hanchett St., San Jose.
WAREHOUSE and packing shed, \$4500; Twenty-seventh and Santa Clara Sts., San Jose; owner, Western Pacific; contractor, Bensborg & Kay, 580 Vine St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded	Accepted
Mar. 4, 1927—LOT 15, Juanita Park, San Jose. Michael Tynan, also known as L M Tynan to whom it may concern.....	Mar. 4, 1927
Mar. 4, 1927—S MERCY ST. 410 E Bailey Ave E 50x150, Mt. View. Walter H Schraub et al to whom it may concern.....	Mar. 3, 1927
Mar. 4, 1927—LOT 8 AND W 10 Lot 9, Ashby Addition, San Jose. John Madsen to whom it may concern.....	March 3, 1927
Mar. 4, 1927—LOT 41, Sierra Park, San Jose. M D Cartwright et al to whom it may concern.....	Mar. 1, 1927
Mar. 5, 1927—SE SHERIDAN & SW Third Sts. SW 50x100 Part Lot 4 Blk 7, Hauxhurst Addition, San Jose. B C Dove to whom it may concern.....	Mar. 4, 1927
Mar. 5, 1927—LOT 2 BLK 1, Cherry Park, San Jose. Mary F Merritt to whom it may concern.....	Mar. 4, 1927
Mar. 5, 1927—LOT 27, Hanchett Court San Jose. Clyde Alexander to whom it may concern.....	Mar. 5, 1927
Mar. 5, 1927—LOT 12 BLK 12, Parkers Addition to East San Jose. D J Evans to whom it may concern.....	Mar. 4, 1927
Mar. 7, 1927—E SEVENTH ST. 45.95 N Humboldt St. N 45.95x130.23 Ptn Blk 31, Vineyard Hd Assn., San Jose. A H Petrie to whom it may concern.....	Mar. 7, 1927
Mar. 8, 1927—W LINCOLN AVE at N Cor land Evans SW 100xNW 35.22 NE 99.80 to Lincoln Ave SE 45.75 to beg. Part Narvez Rancho. Charles W Lannin to whom it may concern.....	
Mar. 8, 1927—LOT 28 NELSON'S NOB Hill Subd., San Jose. Cora M Stojanovich to whom it may concern.....	Mar. 4, 1927
Mar. 8, 1927—LOT 32 BLK 2, Alameda Park, San Jose. Rollie Williams et al to whom it may concern.....	Mar. 3, 1927
Mar. 10, 1927—LOTS 13, 14, 15, 16 and NW 17 ft. Lot 12 Blk 17, Hanchett Residence Park, San Jose. Westminster Presbyterian Church of San Jose to whom it may concern.....	March 1, 1927
Mar. 10, 1927—HANNA ST. SCHOOL (addition), Gilroy. Board of Trustees of Gilroy School District to whom it may concern.....	Mar. 8, 1927
Mar. 10, 1927—LOT 12 BLK 12, Lendrum Tract, San Jose. J E Perry et al to whom it may concern.....	March 5, 1927
Mar. 10, 1927—2.30 ACRES PT LOT 12, Auzerals Sur., San Jose. J J Jones to whom it may concern.....	March 2, 1927
Mar. 10, 1927—N 40 FT. LOT 83, Ford Garden Lots, San Jose. B H Painter to whom it may concern.....	March 8, 1927
Mar. 11, 1927—LOT 8 BLK 13, Los Altos No. 1. W J Doust to whom it may concern.....	March 11, 1927

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Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

Mar. 11, 1927—BEG. SE SCHIELE Ave 642.51 NE Alameda, San Jose. Wm H O'Neill to whom it may concern.....March 10, 1927
Mar. 11, 1927—ON 10 ACRES bded N by land A. Musolino, E Highway, S and W by private roadway of Lion Ranch Co., San Martin. R G Musolino to whom it may concern.....March 7, 1927
Mar. 12, 1927—NO. 47 SALVATERRA St., Stanford University, Palo Alto. Elizabeth N Brand to whom it may concern.....Mar. 9, 1927
Mar. 12, 1927—LOT 38, Phelan Tract, San Jose. Victor A Benson et al to whom it may concern.....Mar. 10, 1927
Mar. 12, 1927—W 50 FT. LOT 1 BLK 7 R 6 S, Mt. View. Edgar H Tucker to whom it may concern.....Mar. 9, 1927
Mar. 12, 1927—N 50 FT. LOT 54, Clara Vista Tract, Palo Alto. W M Bernard to whom it may concern.....March 8, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
Mar. 4, 1927—LOT 5 BLK 28, Lendrum Tract, San Jose. Tilden Lumber & Mill Co vs Mateo Figueroa.....	\$52
Mar. 4, 1927—LOTS 13, 14 AND 15 and NW 17 ft. Lot 12 Blk 17, Hanchett Res Park, San Jose. Fred Hanchett vs Westminster Presbyterian Church.....	\$78
Mar. 9, 1927—LOT 15, Fruit Cannery Tract, San Jose. Tilden Lumber & Mill Co vs Antonio Tomasso et al.....	\$75.30
Mar. 9, 1927—W CALDERON AVE 150 S Church St. S 50x150, Mt. View. Merner Lumber Co vs Warden Millar.....	\$133.41
Mar. 11, 1927—LOTS 1 TO 14, Olive Branch Farm, San Jose. R M Caporale vs Wm H Boregard et al.....	\$200
Mar. 12, 1927—LOT 5 BLK 4, French Tract Subd., San Jose. San Jose Paving Co vs Maude O Boaz.....	\$166.50

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
Mar. 8, 1927—LOT 20, East Moreland Park, East San Jose. Charles Buettner to Gus E Enbarg.....	
Mar. 9, 1927—LOTS 1 AND 3 BLK 13 S. R. B. Sherman Tract, San Jose. Southern Lumber Co to Gaspare Corpora et al.....	

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

STORE BLDG.
NEW MONTEREY. All work for store building.
Owner—M. C. Wu, 312 Main St., Monterey.
Designer—Guy O. Koeppe, Carmel.
Contractor—W. A. White.
Filed Mar. 11, '27. Dated Feb. 28, '27.
Building enclosed.....25%
Plastering, board and batton construction completed.....25%
Completion filed.....25%
Usual 35 days.....25%
TOTAL COST, \$28,908.50
Bond, \$——. Surety, Hartford Accident & Indemnity Co. San Francisco. Limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded	Accepted
Mar. 11, 1927—SALINAS CITY. O I Abbott to Angus Vitelle..	Mar. 2, 1927
Mar. 14, 1927—EL PESCADERO Rancho. H Chandler and Alice B Egan to Dowsett-Ruhl Co.....	March 9, 1927
Mar. 14, 1927—CITY OF PACIFIC Grove. Walter F and Jennie Breyer to whom it may concern.....	March 10, 1927
Mar. 14, 1927—PACIFIC GROVE RE-	

treat. Eglantine Preble to whom it may concern.....March 10, 1927
 Mar. 9, 1927—CITY OF SALINAS. H D Coon to whom it may concern.....March 9, 1927
 Mar. 9, 1927—CITY OF PACIFIC Grove. T S and Edith M Drake to whom it may concern.....Feb. 28, 1927
 Mar. 10, 1927—HATTEN FIELDS Tract, Monterey. Peter Mathison to Mathison Constr Co.....Mar. 4, 1927
 Mar. 10, 1927—HATTEN FIELDS Tract, Monterey. Peter Mathison to Mathison Constr Co.....Mar. 4, 1927

LIENS FILED

MONTEREY COUNTY

Recorded	Amount
Mar. 4, 1927—PAJARO TOWNSHIP I Levin and B Jacobsen vs Fred Kall	\$137.87
Mar. 15, 1927—HATTEN FIELDS Tract, Monterey. Homer T Hayward Lumber Co vs Peter and Regina Matheson	\$2231.84
Mar. 15, 1927—HATTEN FIELDS Tract, Monterey. Homer T Hayward Lumber Co vs Peter and Regina Matheson	\$1848.84
Mar. 15, 1927—HATTEN FIELDS Tract, Monterey. A Jacobsen vs Peter and Samuel Mathison (as Mathison Constr Co)	\$551.25
Mar. 15, 1927—HATTEN FIELDS Tract, Monterey. A Jacobsen vs Peter and Samuel Mathison (as Mathison Constr Co)	\$481.25

BUILDING CONTRACTS

(SAN ANSELMO, Marin County)

Following building permits were issued by Chas. H. Cartwright, building inspector of San Anselmo, Marin County, during the month of February, 1927:
 DWELLING, \$4000. Lot 8, Blk. 1, Idalia Park. Owner, Helen Wolf.
 DWELLING, \$3500. S ½ Lot 5, Blk 7, Sunnyside Tract. Owner, Mr. H. Sutherland.
 GARAGE, \$2000. San Anselmo Ave, Lots 17a and 17b, Bush Tract. Owner, B. J. Schmidt.
 DWELLING and garage, \$4000. Lot 55, Lincoln Park. Owner, Lang Realty Co.
 GARAGE, \$225. Lot 4, Blk 5, Sequoia Park, Sect. 1. Owner, Laura Paveshich.

COMPLETION NOTICES

MARIN COUNTY

Recorded	Accepted
Mar. 4, 1927—SAUSALITO. C S Mills to whom it may concern.	Mar. 25, '27
Mar. 9, 1927—TOWN OF BELVEDERE Byron W Haines to Fred G Nutting	March 2, 1927
Mar. 10, 1927—SAN RAFAEL. M Pugatch to F A Younger & Son.	March 8, 1927

RELEASE OF LIENS

MARIN COUNTY

Recorded	Amount
Mar. 9, 1927—WHARF AND SEAWALL near California City. The Chas Nelson Co to Pinkblinc-Guild Lumber Co	\$6181.98

RELEASE OF LIENS

SONOMA COUNTY

Mar. 9, 1927—CITY OF SANTA ROSA. George A Hall to Grace I Kendall.....\$650

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCES (2) and garages, \$5000 each; No. 311 and 317 W. Walnut St., Stockton; owner, V. D. Valo, 1125 W. Poplar St., Stockton.
 RESIDENCE and garage, \$7300; No. 1253 W. Vine St., Stockton; owner, R. C. Platt, 232 E. Oak St., Stockton; contractor, J. A. Allen, 525 E. Market St., Stockton.

ADD to store, \$1500; No. 145 N. Wilson St., Stockton; owner, M. Calosso, Premises; contractor, Carl Nelson, 1421 E. Channel St., Stockton.
 STORAGE shed, \$2000; South California St., Stockton; owner, Stockton Fire Brick Co.
 RESIDENCE and garage, \$5000; No. 1659 Acacia St., Stockton; owner, J. E. Toothacre, 2227 E. South Sutter St., Stockton.
 RESIDENCE and garage, \$8800; No. 665 Bristol St., Stockton; owner, Mrs. Catherine Craig; contractor, T. E. Williamson, 1859 W. Park Ave., Stockton.

Mar. 7, 1927—LOT 4 BLK 5, West Stockton. Felix Sarrasin to whom it may concern.....Mar. 5, 1927
 REMODEL store, \$4000; No. 347 E. Weber St., Stockton; owner, Mrs. F. N. Vail, 1135 N. Monroe St., Stockton; contractor, O. H. Chain, United Bank & Trust Bldg., Stockton.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded	Accepted
Mar. 10, 1927—ON ABOUT 59 ACRES in S ½ of NW ¼ Sec. 21, T 1 S R 7 E, Stockton. Edward J Cail to J Palm.	Mar. 9, 1927
Mar. 12, 1927—LOT 8 BLK 4, City Park Terrace, Stockton. Guy W Donaldson to whom it may concern	March 10, 1927
Recorded	Accepted
Mar. 9, 1927—N 81.6 FT. OF W 52.5 ft. of E 157.5 ft. of Lot 21 Sub No. 7, Stockton Acres. Thaddeus E Williamson to whom it may concern	March 8, 1927

LIENS FILED

SAN JOAQUIN COUNTY

Recorded	Amount
Mar. 14, 1927—LOTS 3, 4, 6 and 8 Brunswick Tract, Stockton. Hayward Lumber & Investment Co vs D V Perry	\$400
Mar. 14, 1927—LOTS 29, 30, 31, 32, 33, 34 and 35, Division D, Mountain View Acres. Santa Fe Lumber Co (as Tracy Lumber Co) vs C Cernusco	\$111.60

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 6-room and garage, \$6000; No. 2911 24th St., Sacramento; owner, Watson & Bennie, 2711 5th Ave., Sacramento.
 DWELLING, 6-room and garage, \$5000; No. 3230 24th St., Sacramento; owner, Wilma Thait, 1210 N St., Sacramento; contractor, G. O. Griffith, 4215 12th St., Sacramento.
 DWELLING, 4-room and garage, \$3000; No. 4900 13th Ave., Sacramento; owner, E. R. Sigler, Park View Apts., Sacramento.
 DWELLING, 6-room and garage, \$5400; No. 1552 36th St., Sacramento; owner, Bert A. Richel, 2726 J St., Sacramento; contractor, O. H. Newman, 1012 24th St., Sacramento.
 DWELLING, 4-room and garage, \$1750; No. 2549 45th St., Sacramento; owner, Annie M. Montgomery, 1440 41st St., Sacramento; contractor, O. H. Newman, 1012 24th St., Sacramento.
 DWELLING, 5-room and garage, \$3700; No. 331 34th St., Sacramento; owner, S. Bradford Simmons, 2431 M St., Sacramento.
 DWELLING, 5-room and garage, \$3000; No. 3634 40th St., Sacramento; owner, W. J. Bond, 2932 42nd St., Sacramento; contractor, W. E. Martin, 3724 Parker Ave., Sacramento.
 DWELLING, 6-room and garage, \$5000; No. 2210 Mather St., Sacramento; owner, E. O. Hook, 903 Santa Ynez Way, Sacramento; contractor, G. E. Hook, 718 18th St., Sacramento.
 DWELLING, 5-room and garage, \$3500; No. 1917 Vallejo St., Sacramento; owner, W. B. Phillips.
 DWELLING, 6-room and garage, \$5100; No. 1520 37th St., Sacramento; owner, M. Mendonca, Forum Bldg.,

Sacramento; contractor, Peter Leon, 2716 P St., Sacramento.
 DWELLINGS (2) 4-room and garages, \$1950 each; No. 5437 13th Ave., Sacramento; owner, J. Rhodes, 5427 13th Ave., Sacramento.
 BUSINESS building, one-story frame stucco, \$11,000; Sixteenth and V Sts., Sacramento; owner, M. H. Ebel, 926 K St., Sacramento; contractor, H. P. Martin, 1417 19th St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded	Accepted
Mar. 12, 1927—3964 SQ. FT IN ISLETON. Gardiner Imp Co to whom it may concern	Mar. 9, 1927
Mar. 14, 1927—S ½ OF N ½ LOT 5, H. J. 20th and 21st Sts. Sacramento. Henry W F and Bessie L (ux) Manby to whom it may concern	Mar. 11, 1927
Mar. 9, 1927—LOT 30, Elmhrst. D W Abramson to whom it may concern	March 7, 1927
Mar. 9, 1927—PTN BLK L Hagginswood Sub. No. 5, North Sacramento. Chas Tull to whom it may concern	March 7, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded	Amount
Mar. 9, 1927—LOT 1 BLK 31, North Sacramento Sub. No. 1, Sacramento. R H Wilson vs Harry V Vaughn	\$252.75
Mar. 9, 1927—LOT 86, W P Addition, Sacramento. C E Loomis and R A Mallett vs Jack and Mae H Neilson	\$45

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

DWELLING, \$4400; No. 113 Myers Ave., Fresno; owner, J. P. Smith, 120 Meyers Ave., Fresno; contractor, Fisher & McNulty, Mattei Bldg., Fresno.
 DWELLING and garage, \$7500; No. 1136 Poplar Ave., Fresno; owner, H. L. Hutchinson, 304 N. Van Ness Ave., Fresno; contractor, Morris & Crowley.
 ALTERATIONS and additions, \$5000; No. 1140 Fulton St., Fresno; owner, California Orange Drink Co.
 ALTERATIONS, \$1000; No. 1525 N St., Fresno; owner, J. T. Goodman; contractor, Fisher & McNulty, Mattei Bldg., Fresno.
 DWELLING, \$4000; No. 744 Yale Ave., Fresno; owner, Carl Gustafson, 936 Forthcamp Ave., Fresno.
 DWELLING, \$2000; No. 1628 Hazelwood Ave., Fresno; owner, P. E. Drake.

COMPLETION NOTICES

FRESNO COUNTY

Recorded	Accepted
Mar. 9, 1927—NE ¼ LOT 5, Fresno Col. A B Peters to whom it may concern	Mar. 5, 1927
Mar. 9, 1927—LOTS 1 AND 2 BLK 3 S. Fresno Addition. Mike McIntosh to whom it may concern	Mar. 8, 1927
Mar. 9, 1927—LOTS 5 AND 6 BLK 4, Blackstone Ave Tract No. 1, Fresno A C Compton to whom it may concern	Mar. 9, 1927
Mar. 14, 1927—LOTS 43 AND 44 BLK 1, Blackstone Ave. Tr. No. 1, Fresno W C Sanders to whom it may concern	March 11, 1927

LIENS FILED

FRESNO COUNTY

Recorded	Amount
Mar. 9, 1927—LOTS 15 AND 16, Stratford Place, Fresno. Ed Regan vs C J McIntyre and Leroy Heady	\$100



Publication Office
818 Mission Street

SAN FRANCISCO, CALIF., MARCH 26, 1927

Published Every Saturday
Twenty-Seventh Year No. 13

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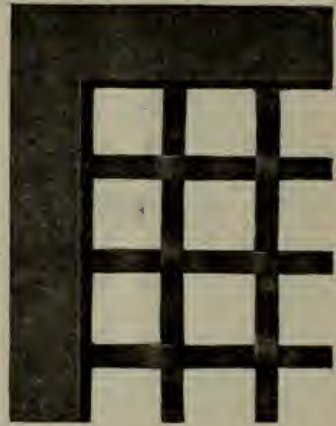
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 Locker Doors, Stall Guards.
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MANUFACTURED IN SAN FRANCISCO



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HAMMOND AND WHITNEY LUMBER COMPANIES IN MERGER

Merger of two large and well-known lumber companies, the Hammond Lumber Company, San Francisco, and the Whitney Lumber Company, Oregon, with extensive holdings in the vicinity of Tillamook Bay and Garibaldi, Ore., is announced by A. B. Hammond, president of the Hammond Lumber Company.

The amalgamation of these two companies unites holdings in Oregon conservatively valued at more than \$15,000,000. The Whitney mills and holdings will be operated by the Hammond interests, it was announced.

Both companies deal extensively in Douglas fir.

Experienced lumber men place the value of the Whitney properties, including saw mill, logging equipment and growth, at more than \$4,000,000. The value of the Hammond interests adjoining is estimated at more than \$11,000,000.

While refusing to discuss price details of the merger, Hammond admitted it satisfactory to all parties.

"We have extensive holdings in that region and adjoining the Whitney interests," he said. "The owners of the property live in Detroit and are quite agreeable to merge with the Hammond interests, a long-established firm on the Pacific Coast. The new arrangement will aid the California lumber situation, I think, as we are actors in its supply."

General Contractors Of S. F. Opposed To Proposed License Law

General Contractors of San Francisco, Inc., as an organization, is opposed to Senate Bill No. 758 and Assembly Bill No. 1050, which proposes to license general contractors operating in the state of California. In a letter to all senators and assemblymen in California, over the signature of A. H. Bergstrom, its president, the organization advances the following reasons for its objection to such a law:

First: It is impossible to legislate the irresponsible contractor out of business under either of these bills. It will always be possible for an unscrupulous or irresponsible contractor to obtain the necessary \$5000 bond through the help of some friendly surety company, material man or friend who will go on the bond or act as indemnitor.

Second: It will in a measure deter many worthy young men from making their first venture from engaging in the building industry, who may be possessed of the necessary technical qualifications but are lacking in friends who will execute the bond.

Third: Neither bill provides for a duly qualified examining board to test the qualifications of an applicant for a building contractor's license. Assembly Bill No. 1050 says the building commissioner MAY ask the applicant certain questions as to his qualifications, which is optional, at his discretion.

Fourth: Assembly Bill No. 1050 is merely a revenue-creating measure at the expense of building contractors. It concerns itself chiefly with the creation of a new office known as a building commissioner with an annual salary of \$5000. Under this bill it will cost contractors at least \$100 more per year to do business, which includes the license fee of \$25 per year and an annual premium on the \$5000 bond costing at least another \$75. This expense will be in addition to the present city taxes and license.

Fifth: The provisions for revocation of licenses under Assembly Bill No. 1050 are immaterial and difficult of proof. It does not concern itself with work not done in accordance with contract requirements or not in accordance with state or city building laws.

Sixth: Assembly Bill No. 1050 possesses no constructive legislation and is a delusion and a snare if contractors are led to believe their condition will be bettered by its enactment into law.

Seventh: The foregoing criticism also applies to Senate Bill No. 758. The principal difference between Assembly Bill No. 1050 and Senate Bill No. 758 is that the assembly bill may be construed as only covering building contractors, and makes no reference to other branches of the trade. Senate Bill No. 758 is much broader and can be construed to mean the building contractor, sub-contractor or others who furnish and install any material in a building. So that under this bill all employers of labor who furnish and erect material on practically any kind of a construction job will have to take out a license and file a \$5000 surety bond on which the annual premium must be paid. Another difference in Assembly Bill No. 1050 and Senate Bill No. 758 is that licenses will be issued under Senate Bill No. 758 by the secretary of state, and that no license fee is specified, as required by Assembly Bill No. 1050. The office of building commissioner is also omitted under Senate Bill No. 758.

Eighth: The principal purpose of the \$5000 bond required under Senate Bill No. 758 is to protect labor and material men. This bond will therefore be a duplication to the extent of \$5000 of

any separate bond required by an owner covering faithful performance and payment of material and labor and is an unnecessary expense.

Ninth: Under the present lien laws, material men sell to anyone without discrimination, knowing they can lien the job if they are not paid. This is a prolific source of trouble in the building industry. It is the underlying cause that promotes, sustains and encourages the irresponsible and unscrupulous contractor to defraud the owner or surety who sometimes have to pay the material and labor bills twice over.

The lien laws should only be for the protection of labor. That part giving material men the right to lien should be abolished. This will force material men to use discretion, and to only sell to responsible contractors who are of good reputation, honest and trustworthy.

If contractors are really anxious to better their profession the abolishment of the present lien law covering material is primarily essential. It will automatically abolish the irresponsible contractor, and they should not further involve themselves and make their position worse by giving their support to measures that will eventually prove to be a detriment.

Tenth: We are therefore opposed to these bills and are convinced that no benefit whatever will inure to the building contractor or the building industry by enacting into law of Bills 1050 or 758. It will simply be an additional expense hedging the contractor's business in with a lot of legal technicalities without any recompense or benefit to the public.

ADDITIONAL SECTIONS FOR MILLWORK MANUAL ISSUED

Managing Director H. T. Didesch, of the Millwork Institute of California, has issued sections I and II of a Manual of Millwork, designed for the specific use of architects and contractors. Section I, "Woods, Their Properties and Uses," and Section II, "Glass and Glazing," may be inspected at Mr. Didesch's office, 117 W. Seventh St., Los Angeles. Section III, which will be devoted to "Mouldings and Finish," will be released for printing soon. This will be followed by Section IV, "Frame Construction;" Section V, "Doors and Sash," and others on allied subjects. Copies may be obtained from any Institute member with whom the architect or contractor is doing business, which will be furnished gratis, or copies will be mailed direct from the office at the rate of \$1 each.

SOULE STEEL INCORPORATES

Soule Steel Company of San Francisco, capitalized for \$1,000,000, has been incorporated. Directors are: N. E. Dawson, O. A. Lindquist, N. C. Millar, D. H. Short, E. L. Soule, D. J. Stoddard and W. C. Thielman.

Standardized Method To Appraise New Buildings Urged

Establishment of a uniform and standardized method of appraising new building projects financed by first mortgage real estate bonds is urged by W. J. Moore, president of the American Bond & Mortgage Company, who has submitted a proposed standard appraisal code to the committee of the American Construction Council appointed to survey the real estate bond industry. He declared that "it is the urgent responsibility of all elements either directly or indirectly identified with this business" to co-operate in solving the appraisal problem.

"Adoption of an honest, conservative and adequate appraisal policy, worked out with the co-operation and approval of the National Association of Securities (Blue-Sky) Commissioners," advised Mr. Moore, "would undoubtedly go far toward eliminating the criticism and present-day talk of inadequate appraisals and inflated valuations. Establishment of basic principles of property valuation, accepted and universally recognized by the (Blue-Sky) Commissioners, would also simplify the qualification of bond issues for sale in the various states, and give investors additional assurance of the quality and adequacy of the security back of the bonds they buy."

The American Construction Council committee is now considering Mr. Moore's proposal, which was submitted in booklet form, citing at length decisions of the federal and state courts and the rulings of the Interstate Commerce Commission and the state public regulatory bodies on questions of valuation that are similar and analogous to those in the real estate bond industry. "Study and analysis of these decisions," he said, "conclusively show that there are certain recognized and legalized standards of practice already established, especially in the public utility field, which I feel sure must be recognized and accepted as a basis of fair property valuation in the real estate mortgage bond field by the officials of the various states who are in charge of the execution of the realty securities laws."

Finds Basis for Appraisal Code

The following reasons were cited by Mr. Moore in support of his contention that there was ample precedent on which to base a uniform appraisal code for construction projects:

First: The highest courts by their decisions on questions arising in the public utility field and in railroad rate-making cases have established a common law with respect to the determination of the value of lands, buildings and improvements on property.

Second: These court decisions and the accepted rulings of the Interstate Commerce Commission and the public utility regulatory bodies have definitely established principles for determining "Fair Actual Cost," "Fair Market Value" and certain other basic elements of valuation subjected to much controversy in new building appraisals.

Third: Many so-called "Overhead Charges," which have been disputed or disallowed as sound costs in real estate appraisals, have been defined and legally established as sound elements of valuation, as well as practically every other item of cost that the owner actually incurs from the time a project is started until it is completed and fully established as a going business.

Fourth: Intangible elements of cost, such as the value of putting a property on a profitable, or going basis — often referred to as "Going Value" — have also been defined and generally allowed a proper item of valuation by the courts and public utility commissions.

Uniform Valuation Policy Needed

"Real estate bond houses operating on a national scale have been handicapped in qualifying their issues for sale before the various state commissions," explained Mr. Moore. "Their costs have been largely increased and their business operations seriously interfered with because of the widespread lack of uniformity in state requirements, especially as to factors of valuation to be considered in appraisal of proposed building projects."

"The difference of opinion on the part of appraisers, and particularly on the part of the Securities Commissions of the various states, have been widespread. They have especially differed as to what constitutes 'Fair Actual Cost' and 'Fair Market Value.'"

"Analysis of decisions and ruling by the courts and public utility commissions in numerous cases involving valuations for the purpose of fixing rates for public utilities or railroads, show that many of the intangible and so-called 'Overhead Charges,' which have been disallowed for inclusion as sound costs in real estate bond field appraisals, are universally permitted in various other fields of activity. Among the items of cost that have been recognized as legitimate by the various state regulatory and other rate making bodies, are—Cost of Financing, Interest during Construction, Brokerage, General Taxes, Title and Legal Expenses, Insurance, Organization Expenses and Contingency Allowance, Loss Incurred in putting property on 'Going Basis,' etc. With these items recognized as legitimate costs in appraisals in the public utility field, the real estate bond industry surely has an established precedent and a well defined basis on which to begin to establish an adequate, workable valuation code."

Independent Appraisals Necessary

Mr. Moore stated, however, that a house specializing in real estate mortgage financing should be qualified to make its own appraisals, but "such appraisals should be substantiated by valuations obtained from responsible independent appraisers." He explained that "this will act as an additional assurance to the bond dealer and the investing public that the valuations are not excessive."

"Too much emphasis," he added, "cannot be placed upon the importance of determining the correct earning power of a project. Appraisals of rental income by competent, responsible outside appraisers is highly desirable. It is from the net income that the interest and amortization requirements of a bond issue must come."

"Experience has demonstrated, however, that capitalization of earning power alone is not altogether satisfactory. Therefore, it is generally recognized by experienced real estate bond

houses that the most reliable and sound basis for an appraisal of new project is on the basis of 'Fair Actual Cost,' plus a reasonable profit to the builder, backed up by independent appraisals as to the 'Fair Market Value' based on both cost and income."

"The purpose which legislatures had in view in passing securities laws and creating so-called 'Blue-Sky' commissions is the protection of the public against fraud. When loans secured by mortgages were made directly by the owner of the moneys loaned, there was no occasion for the regulation of mortgage loans. The lender inspected, or caused to be inspected, the property offered as security and exercised his own judgment as to the amount he saw fit to loan. With the advent of the serial bond issue, the individual bond buyer is not usually in a position to exercise an independent judgment on the nature of the security offered. He has to rely upon the standing and reputation of the party who has sponsored the issue and offered it to the public."

Security Issuer Has Rights

"The borrower is a member of the public and he has the right to go to the public, within the limits prescribed by law, and sell his securities if he can find purchasers for them, and the officers charged with the administration of the law are just as much bound to respect the rights of the issuer of securities, in accordance with the statutes and the interpretation thereof established by the courts, as the other members of the public have to be protected against an unsafe investment."

"Whether the issue of securities that may qualify under the 'Blue-Sky Law' is limited to 50% or 75% or any other percentage of the 'Fair Market Value' of the property is a matter of public policy to be determined by the people through legislative bodies, and when a percentage is fixed, it becomes the law of the jurisdiction. Where and if the legislative body invests a commission with the determination of which is a fair and reasonable amount of an issue of securities that they think may be safely and properly issued and sold to the public, the officers charged with the administration of such securities law should take into consideration the past experience of those engaged in making such loans and the ratio of value to loans should be that which reasonably prudent individual investors are willing to make, where they have the opportunity and ability to form an independent judgment for themselves."

"In other words, 'Blue-Sky' Commissions should not only keep in mind the reasonable protection for the investor, but they also should take into account the reasonable rights of the borrower. Undue limitation on the rights of the borrower will slow up the wheels of progress."

As a basis for discussion, Mr. Moore suggested a chart detailing the elements of value to be taken into consideration in appraising a new building project as well as tentative per-

contages to be allowed in computing appraisals.

"I believe the average investor would prefer an appraisal based upon the method outlined," concluded Mr. Moore in his proposal, "to one based upon continuance of the practice of taking appraisals by competent disinterested appraisers for the purpose of verifying the 'Fair Market Value' arrived at by the method outlined.

"I would also like to stress the idea of the independent appraisals of gross and net income, by real estate and hotel men, familiar with the operation and income from apartment houses, office and loft buildings and hotels, for after all it is the net income that pays the interest and bond amortization, and a correct determination of this essential matter is of the greatest importance."

LIME AND PLASTER-OF-PARIS STUDIED BY X-RAY

X-ray examination has been applied by the Bureau of Mines and the Massachusetts Institute of Technology to the study of certain problems in lime and in plaster-of-paris. In the case of lime, the method was used to determine whether there is any structural relationship between lime and the stone from which it is made. In the case of plaster-of-paris the purpose was to investigate the deterioration resulting from recalcination, the strength virtually reaching zero at the fifth calcination, while the water-carrying capacity of the material is more than doubled. From the investigation it was concluded that the change is probably due to changes in size of articles, possibly brought about by articles of uncalcined plaster acting as centers of crystallization. By the addition of small percentages of promoters, the strength can be greatly increased, according to the report of the director of the bureau, just issued.

A. CITY COUNCIL CONSIDERS NEW PLASTERING LAW

An ordinance regulating plastering in Los Angeles will go to the city council tomorrow, according to Chairman Zahn of the building and safety committee. Some changes have been made in the text of the ordinance, the most important being that relating to interior plastering. As now drafted the minimum thickness of plastering is fixed at 5/8-in. which will permit two-coat work. As originally drafted three-coat work with a minimum thickness of 3/4-in. was required.

PAVING COSTS CUT

Invasion of the Oakland field by outside paving companies has resulted in sharp drop in paving costs, according to Wm. J. Baccus, commissioner of streets, Oakland. Oil macadam costs have dropped from 3 to 4 cents a foot and the reduction on expensive paving systems has ranged from 2 to 5 cents a foot. The competition at present is making the form of a war to obtain private contracts for street work. In many instances the street department is found frontage on the same street lined up with two or three paving companies at different figures, Baccus said.

California Pottery Company To Market "Rock Edge Shingles"

The "Rock Edge Shingle" is the latest addition to the line of clay product building materials now being manufactured at the Merced plant of the California Pottery Company of San Francisco.

The "Rock Edge Shingle" is a hard burned clay product, one-half inch thick, and comes in variegated colors ranging from buffs to russets, browns, chocolates, old golds, reds and purples. Rough edges are accomplished by hand which afford real sharp lines, giving a very massive and rugged appearance on the roof.

The shingles are sixteen inches long and run between six, eight and twelve inches wide, according to Ben Vincent, who perfected the product and is in

charge of the Roofing Tile Department of the California Pottery Company.

"Rock Edge Shingles are new on the market and will fill a long felt want in the building field," says Vincent. "From a standpoint of beauty, fire-proof quality and economy. Rock Edge Shingles will not be found wanting. The Merced plant of our company is prepared to turn out this product to meet the greatest demands. Heavy stocks are carried at our Eleventh and Harrison Streets yards, San Francisco, East Twelfth Street and Park Avenue, Oakland; and at Niles, California."

Literature on the new product will be mailed to the trade at once, according to Vincent, who will have exclusive charge of the distribution of the shingles.

Making Concrete Watertight Is Explained In New Booklet

(Special Correspondence From National Lime Association)

The problem of making concrete watertight, detailing experiences of architects, engineers and contractors in various sections of the country, with data on the strength and permeability of concrete, is discussed in a recent bulletin of the National Lime Association under the title of "Watertight Concrete."

There is no mystery about making concrete watertight. First, the concrete must be made uniform and workable so that it reaches every corner of the forms and flows around the steel without pockets or bridges. Second, the voids must be filled. Hydrated lime does both. The microscope shows approximately 85 per cent would pass through a screen having 860 meshes per linear inch, or 739,000 openings per square inch if such a screen could be made. These particles work into the voids and fill them so that water cannot penetrate. Even when the voids are filled, the watertightening action of lime does not stop.

While void filling is well enough as far as it goes, there must be no porous areas like stone pockets, bridges or honeycombs. The action of lime prevents them, for lime makes concrete so workable that every corner of the forms is sure to be filled. All steel, even in the most intricate reinforcing, is completely and uniformly bedded in dense and homogeneous concrete. Segregation is eliminated and the steel is firmly gripped in rust-preventing concrete.

All concrete should be watertight. Concrete basements and floors must be kept dry; concrete sewers and mains should be kept tight; retaining walls, dams, reservoirs and swimming pools must be watertight; factory and office buildings will be more permanent if protected against water, it is asserted in the bulletin.

Water is one of the worst enemies of good concrete construction. Too much mixing water means weak, porous concrete and too great a variation in the moisture content after it has hardened causes cracks. "Just concrete" is no longer good enough. Engineers know that the stresses due to moisture variations are greater than

those due to temperature. Hydrated lime keeps the moisture content uniform, avoiding internal stresses and cracking. This is particularly evident in concrete road construction, where roads containing lime have only 50 to 70 clean cut transverse cracks per mile, while roads without lime may have from 200 to 300 ragged cracks in the same distance.

Where reinforcing steel is alternately damp and dry, as is the case with porous concrete, rust soon spalls off the concrete which covers the rods. Hydrated lime prevents this action in two ways, first by making a dense and uniform covering of the steel without danger of pockets or bridges, and second because its alkalinity prevents rust.

The use of hydrated lime by the leading architects, engineers, and contractors throughout the country, testifies to its reliability and continuing effectiveness. It is used by army engineers in river and harbor improvements, and the intricate and massive concrete in the Wilson Dam at Muscle Shoals all contain lime. Its cost is offset by the increase in workability and the decrease in handling expense.

The best way to make concrete watertight, according to the bulletin, is to add hydrated lime to the mix. The results are permanent and satisfactory. Permanence and void filling, high workability and uniformity, freedom from segregation and cracking, high strength and pleasing color are essential. Hydrated lime gives these qualities to concrete, and is carried in every building material dealer's stock.

Concrete containing lime is placed with less water than concrete without lime. The natural smoothness of the lime is imparted to the concrete and it flows down the chutes in a uniform and stiff but plastic mass, without clogging and without segregation. There is no need for the man at the mixer to flood the concrete in order to wash it down the chute and into the forms. The quakey mass handles easily, spades well, and when the forms are removed is smooth enough for any purpose.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

TRADE NOTES

U. S. Attorney Buckner, acting under instructions from Attorney General Sargent, recently filed a petition in the Federal District Court to restrain five unions in the building trades of Westchester County, the Building Trades Council, and sixteen union officials from preventing the use in New York City and environs of cast stone manufactured at lower costs outside the city by union and non-union workers. The government's petition, based upon six months' investigation, alleged that apartment houses, school buildings, churches and other structures have been delayed as a result of a conspiracy to violate the Sherman Anti-Trust Law with which the unions are charged.

On March 28th the presidents of fifteen of the international unions in the building trades will assemble in Cleveland for the purpose of attempting to bring about a consolidation of the two building trade councils in that city. At the present time the bricklayers, bridge and structural iron workers, hoisting engineers, plumbers and sheet metal workers are affiliated with what is known as the new Council as against the old building trades council with which is affiliated the balance of the trades.

The report of a special engineering committee appointed by the county supervisors of Los Angeles to investigate the San Gabriel dam site has been filed. The salient points in the report are: that the Fork site has been decided upon as the logical site for the proposed dam, eliminating the Granite Dyke site; that the size of the storage area be reduced from 240,000 acre feet to 180,000 acre feet, thereby reducing the height from 485 feet to 385 feet; and that the cost be estimated at \$25,800,000.

The steady downward trend of building since October, 1925, has resulted in a decreasing lumber demand, the Brookmire Economic Service, Inc., states in a lumber bulletin. A decrease in rural purchasing power anticipated for this spring and summer, and the prospect of little increase in railway purchases of lumber will contribute toward the decline. In the past four weeks, lumber production was 15 per cent less than that reported in the same period of 1926, orders were 17 per cent lower and shipments fell off 20 per cent.

Clyde L. Chamblin, Oakland electrical contractor, was elected president of the Association of Electragists International, the international organization of the electrical contractors. He succeeds Jos. A. Fowler of Memphis, Tenn.

Key System Transit Company with headquarters at 22nd and Grove Sts., Oakland, will expend \$1,300,000 for East Bay transportation improvements in 1927-28, according to budget plans, it is announced by Lester S. Ready, president of the company.

In view of the probable high tariff on lumber, now pending in the Japanese Parliament, which is expected to curtail the American export market, now amounting to more than a billion feet a year, Congressman Albert Johnson has suggested to the Secretaries of Commerce and Agriculture that scientific studies be pursued to find other uses than lumber for America's vast timber tracts.

Production of polished plate glass in the United States in January was 8,483,863 square feet, an increase of 15.5 per cent over 7,344,361 square feet in December, but a decrease of 20.9 per cent from 10,728,677 square feet in January, 1926.

Yuba City's new plumbing law is now in effect. License fees, under the ordinance, require \$40 annually from master plumbers and \$2.50 from journeyman plumbers. Master plumbers must furnish a \$500 bond under the terms of the law.

At the annual meeting of the R. C. Deacon Lumber Company of Lemoore, Calif., T. C. Allen, Mae D. Deacon, Douglas Sides, E. H. Howe and R. O. Deacon were elected directors to serve for the ensuing year. An 8 per cent dividend on the regular preferred stock of the corporation was declared and ordered paid.

Los Angeles Builders' Exchange has endorsed the plan to create the position of heating and ventilating engineer in the Los Angeles building department. The engineer would inspect all heating and ventilating installations.

Corporations that do business in California but are not incorporated here will not be required to pay an annual license fee based upon their authorized capital stock, according to a ruling of the State Supreme Court in granting a writ of mandate against Frank C. Jordan, secretary of state, for the Perkins Manufacturing Co.

The first woman to be elected to corporate membership in the American Society of Civil Engineers in its 75 years of existence is Miss Elsie Eaves, assistant manager of market surveys for Engineering News Record, a New York publication. Miss Eaves, a graduate of the University of Colorado in 1920, came to New York last year from Denver.

Plans to organize a credit association of contractors and building material dealers in Kern county are under way. Meetings to further organization are being held regularly in the offices of the Kern County Business Men's Association in Bakersfield. J. F. O'Neill, secretary of the business men's organization is active in the move. Contractors and material dealers entering the association will give and receive information of a protective nature in regard to their credit dealings.

United States Gypsum Co., Chicago, Ill., has issued five new bulletins devoted to its different construction projects of fireproof material. A 50-page booklet gives architectural data on "Pyrobar" roof construction. An 18-page catalog gives architectural information on "Pyrofil" roofs and floors. A third bulletin describes the Pyrobar floor voids used with concrete joists systems of floor construction. The last two bulletins are devoted to Structlite (structural gypsum), the first devoted specifically to floors and roofs, the latter showing its adaptation to industrial building. All of the booklets contain line drawings of details, information as to installation and many photographs showing the three different types of gypsum products in actual use on diverse construction operations.

Guy W. Richards, manager of the Kavanaugh & Twohy Rock Co., which operate a rock and gravel plant at Orange, Cal., announces that its holdings have been sold to the Union Rock Company of Los Angeles and that it will discontinue business. The Union Rock Company will operate the plant at Orange as a branch. No change in the personnel at the plant is contemplated at present, according to the announcement.

Lowell Wood Products Mfg. Co., 953 Sixty-third St., Oakland, capitalized for \$50,000, has been incorporated in Oakland. Directors are: Wm. A. and Kate Mangless and Geo. T. Ehrlick, all of Oakland.

East Bay Builders Incorporated of Oakland has been incorporated. Concern is capitalized for \$15,000. Directors are: L. K. Clark, K. A. Temple and L. R. Holm, all of Oakland.

Authorization to increase the capital stock of Gladding, McBean & Co., to 500,000 shares was voted by stockholders in a routine meeting recently. This is preliminary to the carrying out of the announced plan of the company to issue a 400 per cent stock dividend by giving holders four shares for each one now held. The total outstanding now is 52,000.

George Katz will operate from 950 Mission street, San Francisco, under the trade name of Peerless Electric Company.

Alameda city council will amend zoning laws to permit expansions to the plant of the California Mill & Lumber Company at the northwest corner of Eagle avenue and Webster street.

At a meeting of directors of the Santa Cruz Portland Cement Company March 16, a dividend of \$1 a share was declared, payable April 1 to stockholders of record March 18.

Ward Furnace Co. announces the appointment of L. H. Romey as assistant manager of the Oakland plant. Mr. Romey is a heating engineer and a graduate of the University of Syracuse N. Y., and comes directly to the Ward Company from Cleveland, Ohio.

California Builders Supply Co. announce the opening of new display rooms and offices at 1745 East Twelfth street, Oakland. Architects, builders and prospective home owners are invited to inspect the display rooms which feature Masterbilt and Eureka built-in fixtures, mahogany and quarter figure gum doors, fir doors and sash.

Sunnyvale Lumber Company at Sunnyvale has been purchased by the Lucas Manufacturing Company of Sunnyvale. F. A. Lucas is general manager of the latter concern.

E. J. O'Bella, for the past fourteen years in charge of the Los Angeles plant of Veyhle & Collins has been named superintendent for the Berkeley Sash & Door Company at Fifth and Dwight Way, Berkeley.

Riverside Portland Cement Company has just published for the benefit of architects "Cement Plastering Specifications," which represent the best practice according to competent and experienced authorities. They are designed to recommend the most practical and economical methods of plastering. The specifications are written in four parts covering plastering over frame construction, over concrete, over brick or concrete hollow tile and over insulating material.

California Electric Manufacturing Co. of Stockton has been incorporated. The company is capitalized for \$75,000 and has the following directors: F. C. Brandt, F. C. Gerard and P. E. Onwiler.

Electrical Products Corporation with headquarters at 1123 Venice Boulevard, Los Angeles, specializing in the manufacture of electric signs, has leased shop and office quarters at 1240 Van Ness Ave., Fresno, to serve the San Joaquin Valley section. Paul D. Howse, president and H. H. Kaufman, secretary of the company negotiated the lease for the Fresno quarters.

Smith Co-operative Builders, Inc., has opened offices in the Pacific Building, San Francisco, and will design and finance homes, flats and apartment buildings. Jos. J. Smith is president of the company.

Geo. W. Ryman and Durward B. Staples will operate under the firm name of Sunnyvale Plumbing & Heating Company with shop and offices at Sunnyvale, Santa Clara County.

Denial of assertions concerning the construction of a \$3,000,000 cement plant in Seattle by the Pacific Coast Company, occurring in Pacific Northwest newspapers, is made by N. D. Moore, vice-president of the Pacific Company with headquarters in Seattle. It is generally understood that the company proposes to erect such a plant but, according to Moore, no decision has been reached in the matter.

Morgan A. Shirley of Berkeley and Morgan A. Shirley Jr., will operate from 409 Washington street, Oakland, under the trade name of Shirley Sheet Metal Company.

Western Paving Co. of San Francisco, capitalized for \$100,000, has been incorporated. Directors are: A. B. Rlovich, H. Claudius and A. T. Peterson.

ALONG the LINE

Fred L. Swartz, a member of the firm of Swartz & Ryland, Fresno architects, addressed the senior class of the Tulare High School District at Tulare, March 15. Mr. Swartz spoke along the lines of what a boy must do to fit himself for the architectural profession.

John N. Bidwell, city engineer of North Sacramento, has tendered his resignation to the city trustees. His successor will be appointed shortly.

R. O. Steck, who has been identified with the paving industry on the Pacific Coast for several years, has been appointed engineer for the Western Asphalt Association in the San Diego district, it is announced by Daniel B. Miller, secretary-engineer of the organization. Mr. Steck will maintain headquarters at 4615 Utah St., San Diego.

T. H. King, engineer of the La Mesa Irrigation District at La Mesa, has been elected president of San Diego Section, American Society of Civil Engineers, succeeding Commander DeWitt C. Webb of the U. S. Navy.

Francis Prine, a pioneer builder and father of W. E. Prine, editor of the Southwest Builder and Contractor, died in Los Angeles March 10 at the age of ninety-three years. Mr. Prine's experience in construction harked back to the days when the adze and the drawing knife were essential tools, for power saws were then almost unknown in Southern Ohio where he was born and raised.

William E. Schlirmer has been appointed supervising architect of the Oakmore Highlands Homes Association, composed of the home owners in the new East Bay District.

The salary of the city building inspector has been set at \$280 a month by the Stockton city council. Other employees of the office will be paid as follows: assistant building inspector, \$200 a month; electrical inspector, \$280 a month; plumbing inspector, \$255 a month, and assistant plumbing inspector, \$180 a month.

Lewis P. Hobart, San Francisco architect, has left for a three months' trip of Europe to study European architecture. He will study cathedrals of England and France with a view to obtain ideas for the proposed \$1,500,000 Grace Cathedral to be erected in San Francisco.

plasterer, with headquarters at 720 Clementina street, San Francisco.

L. L. Hursh announces his association with Jesse Shay, contracting

IN NEW QUARTERS

Truscon Steel Company, formerly located at 709 Mission Street, has moved to larger quarters in the Sharon Building, 55 New Montgomery street, San Francisco. The company carries a complete line of reinforcing steel, steel windows, metal lath, steel joists, steel building and road products.

QUARRY MERGER COMPLETE

Lumber rates in the intercoastal trade will be increased during the spring movement, it was indicated following the announcement that the San Francisco freighter Frank Lynch had been chartered for a cargo from Puget Sound to Cuba at a rate of \$16 a thousand feet. Although the present rate is \$14 a thousand local shipping men believe it will soar to \$2 more a thousand at the height of the movement.

HOME BUILT PAR-EXCELLENT

The contractor took a friend to see a row of houses he had just erected. The friend took up his position in one house while the builder went next door.

"Can you hear me, Bill?" he whispered through the dividing wall.

"Yes," was the answering whisper.

"Can you see me?"

"No," was the reply.

"There's walls for you!" replied the proud contractor.—Ex.

WANTS BRIDGE ESTIMATES

The city of San Leandro proposes to submit a bond issue to finance construction of two bridges over San Leandro Creek within the city limits. E. F. Hutchins, city clerk, advises he desires to secure tentative plans and estimates of cost for such structures that the city might determine the amount of money to be provided for the bond issue.

COST OF LIVING

According to the Monthly Labor Review of the Bureau of Labor Statistics, U. S. Department of Labor, the retail price of food showed a decrease of 2.2% on December 15, 1926, as compared with December 15, 1925. The cost of living in December last year stood at 176 using 1913 as 100. This was a decrease of two points from December, 1925, and three points higher than December, 1924.

The San Francisco Civil Service Commission announces examinations will be held at the City Hall beginning April 20 of applications for city jobs in the following classes of services: Blacksmiths, boiler makers, bricklayers, carpenters (including cabinet makers), cement finishers, hoisting and portable engineers (including engineers of steam rollers), engineers of stationary steam engines (including chief engineers and assistant engineers), glaziers, granite cutters, locksmiths, machinists, marine engineers, marine engineers of gasoline engines, painters, pattern makers, pilots, plumbers, steamfitters and tinners. Applications must be filed before 5 o'clock Monday, April 18. Tests will be held for asphalt workers on April 9.

A chapter of the American Institute of Architects has been formed in Hawaii, it is announced by Milton B. Medary Jr., Philadelphia, president of the institute. The charter was granted as a result of a petition signed by Hart Wood, C. W. Dickey, W. L. Emory, M. H. Webb, Ralph A. Fishbourne and Ed-

Harry Searancke, office engineer for the State Reclamation Board, has resigned to become Modoc County water commissioner for the State Department of Public Works, Division of Water Rights. He will maintain headquarters in Surprise Valley.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

MENNIE HEADS DIRECTORS VOTE IN EXCHANGE

Alex. Mennie, representing the master plasterers' craft, rolled up the highest vote for a place on the Board of Directors of the San Francisco Builders' Exchange, at the annual election held March 21. Mennie polled a total of 308 votes. Wm. H. George polled the second highest vote with 307 and D. J. Sullivan, a "write-in" candidate polled the third high with a total of 306.

The following is a summary of the election together with the name of the candidate, the craft represented and the number of votes polled, the first eleven being elected to a place on the Board of Directors: Alexander Mennie, master plasterers, 308 votes; W. H. George, building material dealers, 307 votes; D. J. Sullivan, house movers and underpinners (write-in candidate) 306 votes; Jos. B. Keenan, marble dealers, 299 votes; R. J. H. Forbes, concrete contractors, 279 votes; Emil Hogberg, masons and builders, 279 votes; Jas. H. Pinkerton, master plumbers, 257 votes; J. D. McGilvray, granite manufacturers, 251 votes; S. F. Cohn, painters and decorators, 227 votes; W. H. Wilhelm, general contractors, 210 votes; C. G. Berg, common brick manufacturers, 207 votes; Geo. A. Wieland, sheet metal contractors, 203 votes; J. A. Hart, Mill Institute of California, (San Francisco Branch), 147 votes; John Mullen, cabinet manufacturers, 139 votes; Edw. L. Soule, reinforcing steel dealers, 136 votes; Victor Lemoge, electrical contractors and dealers, 124 votes; Leslie F. Scherling, ornamental iron manufacturers, 94 votes; C. W. Fitzpatrick, (write-in candidate), 60 votes.

LUMBERMEN ACCIDENT BODY ELECTS OFFICERS

The Lumbermen's Accident Prevention Association, operating throughout California and one of a few organizations sponsored by the State Industrial Accident Commission, at its meeting March 11 in the State Building, San Francisco, elected the following officers: J. B. Clark, Hobart Mills, chairman; M. S. Johnstone, Pinedale, vice president; M. L. Mammon, Sciota, secretary, and W. W. Blackmen, Susanville, treasurer.

Clark, following the meeting, announced that the association would convene in San Francisco again on June 16, 17 and 18, at which time plans would be discussed for a state wide campaign against accidents to employees in the lumber industry.

NEW MEMBERS ANNOUNCED FOR FRESNO BUILDERS' EXCHANGE

Fresno Builders' Exchange, through its secretary H. L. Hardman, announces the following new members were admitted at the last meeting of the Board of Directors: George Campbell, J. T. Cowan, H. M. Cummings, Fresno Builders' Supply Co., Fresno Pioneer Shingle & Roofing Co., Kellner & Son, Parker Ice Machine Co., Pioneer Paper Co., E. W. Tribble, U. S. Gypsum Co., and George G. Wood.

FRESNO BUILDERS' EXCHANGE RE-ELECTS OFFICERS

President Thomas M. Robinson and other officers and directors who have served the Fresno Builders' Exchange since its reorganization last October, were unanimously re-elected at the annual meeting held in the Hotel Fresno.

Others re-elected are: Oliver I. Lines, vice-president; A. I. Roper, treasurer; C. B. Cochran, D. A. Moore, E. H. Mellencamp, John G. Teeple, Frank Minard, J. E. Harrison, M. E. Summers and Otto W. Baty.

Reports made to the members showed that substantial progress has been made by the exchange during the period since reorganization, one of these reports being that of Secretary-Manager H. L. Hardman, who also reported on a visit he recently made to similar organizations of other cities.

Comparing the activity of the Fresno Exchange with that of other similar organizations, Harry Learn said greater service is available in Fresno.

A proposal that a general meeting of the exchange membership be held monthly was referred to the directors.

ADOPTS WAGE SCALE

The Builders' Exchange of Santa Clara County has adopted the wage scale compiled by the Impartial Wage Scale Board of San Francisco. The same wage scale was recently adopted by the Industrial Association of Santa Clara County. Members of the Exchange will put the new scale into effect on April 1.

NEWLY ORGANIZED HAYWARD BUILDERS OPEN QUARTERS

Offices of the newly organized Hayward Builders' Exchange (Alameda County) have been opened at 924 A street, Hayward. Officers of the exchange are: Roscoe Byrnes, President; Jas. Willison, Vice-President; Leonard R. Rosenberg, Treasurer; Edward Payson Whitman, Secretary. Directors are: Roscoe F. Byrnes, H. H. Fenneman, W. W. Hays, Joseph Huber, Earl E. Johnson, L. R. Rosenberg, Carl A. Sorensen, E. P. Whitman, James Willison. A feature of the new quarters will be a building exhibit in which members of the organization will display their products.

NAPA BUILDERS' EXCHANGE ELECT OFFICERS

The following directors have been elected by the Napa County Builders' Exchange to serve for the ensuing year: S. J. Cinnamond, Fred Jaekle, Frank A. Pond, Earl G. Wilson, A. McNair, E. W. Doughty, Wade Shifflett, Harry Thorsen, H. Vlenop, E. W. Arnitz and Wm. M. Noble.

BUSINESS OPPORTUNITY

Architects Swartz & Ryland, Rowell Bldg., Fresno, desire to receive complete cost data, catalogs, etc., for laundry equipment. Communicate direct with the architect if you are interested.

RABBI BRICKNER AGAINST THE FIVE-DAY WEEK

In a forceful address delivered at the Euclid Avenue Temple, Cleveland, and broadcast by radio station WJAY on Sunday, February 27th, Rabbi Barnett R. Brickner denounced the five-day week movement as one for which industry is not yet ready. The great danger in decreasing the number of hours worked per week in certain industries lies, according to Rabbi Brickner, in the hardship which it would create for the great mass of unorganized workers who are today bearing the brunt of industry. The lessening of hours worked would mean wage increases which in turn would have to be passed along to the consumers thereby working a hardship on those who were not enjoying the benefits of more leisure. In the opinion of Rabbi Brickner labor is not yet ready for the five-day week because the average worker does not know how to use his leisure time to the best advantage. He is of the opinion that the labor leaders of America might better educate the rank and file of the unions to the proper use of the extra leisure which will be their when the time comes that industry can be successfully run on a five-day basis than to attempt to hasten the evolution of a shorter week at this time.

CHICAGO BUILDING EXPOSITION OPENS ON MAY FIRST

The permanent exposition of building materials, in connection with the new Builders Building in Chicago now nearing completion on Wacker Drive, will be open to the public on May 1st. The exposition will give the prospective builder an opportunity to make selections of materials from the large rumber which will be permanently on display in the exposition. The leading American and European manufacturers of building materials and contractors equipment are signing up for space and officials of the Building Construction Employers' Association, the organization behind the building project state that the exposition, when it is assembled, will be the most complete of its kind that has ever been gotten together.

TO INCREASE CAPACITY FOR FIRE-PROOF PRODUCTS

The All Fireproof Construction Company of Los Angeles announces that it is forming a corporation to enlarge its capacity to handle its several fire proof building products for Class 1 buildings only. These products comprise structural steel window and door frames, steel fire shutters, roof framing, steel screens, steel sash and doors. All fire sash and shutters operate on ball bearings and are automatically controlled. Other products include reinforced concrete exterior hollow walls, concrete floors, concrete roofs and partitions. The company claims it will be able to guarantee savings in costs.

Building News Section

APARTMENTS

Completing Plans
APARTMENTS Cost, \$150,000
SAN FRANCISCO, Laguna and Sacramento
Six-story and basement class B steel and concrete apartment building.
Owner—H. C. Keenan.
Architect—H. C. Baumann, 251 Kearny St.

Plans Being Prepared
APARTMENTS Cost, \$50,000
SAN FRANCISCO, 12th and Clement.
Three-story and basement frame and stucco apartment bldg. (12 apts.)
Owner—P. J. Boscus, 339 Clement St.
Architect—J. C. Hladik, Monadnock Bldg.

Ready for figures in 30 days.

Owner Taking Segregated Figures
APARTMENTS Cost, \$60,000
SAN FRANCISCO, S E Jackson & Divisadero.
Three-story frame and stucco apartment bldg. (Six 6-room apts.)
Owner—Charles Heller.
Architect—Clausen & Amandes, Hearst Bldg., S. F.

Ready for Figures in Two Weeks
APARTMENTS Cost, \$40,000
SAN FRANCISCO, W Buchanan, N Jackson.
Three-story frame and stucco apartment bldg. (35 apts.)
Owner—Roy A. Lee.
Architect—S. Helman, 57 Post St., S. F.

Contract Awarded
APARTMENTS Cost, \$15,000
BERKELEY, Alameda Co., Cal. 2682 Sacramento St.
One-story 18-room frame and stucco 9-apartment building.
Owner—C. K. Shaw, 1620 Lafayette St., Alameda.
Architect—M. T. Shaw, 1394 E. 27th St., Oakland.
Contractor—Shaw & Shaw, 1620 Lafayette St., Alameda.

Plans Complete
APT. HOUSE Cost, \$10,000
OAKLAND, Hanover Street.
Two-story frame and stucco apt. house (4 2-room apts.); all modern conveniences.
Owner—Louis Blake, 3318 Foothill Blvd., Oakland.
Architect—Hutchinson & Mills, 1214 Webster St., Oakland.

To Be Done by Day's Work
APARTMENTS Cost, \$12,000
SAN FRANCISCO, W San Jose Ave N 24th.
Two-story and basement frame and stucco apartment building.
Owner—John H. Cook.
Architect—Chas. E. J. Rogers, Phelan Bldg.

Architect is now taking sub-figures.
Contract Awarded.
APARTMENTS Cost, \$15,900
BERKELEY, Alameda Co., Cal. No. 2700 Grove St.
Two-story (3) apartment and (2) store building.
Owner—Solomon Garfinkel, 1061 Harbor Road, Oakland.
Architect—None.
Contractor—Allen Goldsworthy, 856 20th St., Oakland.

To Be Done by Day's Work.
APARTMENTS Cost, \$20,000
SAN FRANCISCO, SW Twenty-first Ave. and Cabrillo St.
Three-story and basement frame and stucco (6) apartments.
Owner—J. E. O'Brien, 1040 Fulton St., San Francisco.
Architect—None.

Ready for Figures in One Week
APARTMENTS Cost, \$—
SAN FRANCISCO, Jones and Washington Sts.
Eight-story Class A apartment building to contain 16 apartments.
Owner—1360 Jones, Incorporated.
Architect—W. E. Schirmer, Thayer Bldg., Oakland.

Preparing Working Drawings
APARTMENTS Cost, \$25,000
SAN FRANCISCO, Chestnut St.
Two-story frame and stucco store and apartment building (5 stores and 5 apartments).
Owner—Withheld.
Architect—Fabre & Hildebrand, 110 Sutter St.

Construction to Start Immediately
APARTMENTS Cost, \$30,000
SAN FRANCISCO, S Line 14th St E Guerrero.
Three-story frame and brick veneer store and apartment bldg. (eight 2-room apts., 3 stores).
Owner—C. H. Manning, J. C. Baldwin.
Architect—Mel I. Schwartz, 1202 Nevada Bk. Bldg.

To Be Done by Day's Work
APARTMENTS Cost, \$35,000 each
SAN FRANCISCO, Cal.
N. Grove, 62 and 100 E. Divisadero.
Two 3-story and basement frame and stucco (12) Apartment buildings.
Owner—Johnson & Erlandsen, 5312 Mission St.
Architect—Clausen & Amandes, Hearst Bldg.

To Be Done by Day's Work
APTS. AND STORES. Cost, \$30,000
SAN FRANCISCO, Cal. E. Divisadero, 107 N. Grove St.
Two-story and basement frame and stucco (8) Apartments and stores building.
Owner—Johnson & Erlandsen, 5312 Mission St.
Architect—Clausen & Amandes, Hearst Bldg.

Contract Awarded
APARTMENTS Cost, \$40,000
SAN FRANCISCO, Cal. N. Jefferson, 109 E. Divisadero.
Three-story and basement frame and stucco (15) Apartments.
Owner—G. Tocchini, 3814 Divisadero Street.
Architect—None.
Contractor—John Harder, 870 39th Av.

Plans Complete
APARTMENTS. Cost, \$100,000 each
SAN FRANCISCO, Cal. S. E. Bush and Gough Sts.
Two-story, steel frame apartment buildings (75 rooms each).
Owner—A. Penzinger, 750 Taylor St.
Architect—Owner.
Owner will take figures in two weeks. Previous report was for a hotel building.

Ready for Bids in Two Weeks
APARTMENTS Cost, \$165,000
OAKLAND, Alameda Co., Cal. Lake Merritt District.
Six-story reinforced concrete Class A apartment building (92 rooms).
Owner—Victor A. Dunn.
Architect—Arthur Young, 339 15th St., Oakland.

Owner Will Take Segregated Figures in Ten Days.
APARTMENTS Cost, \$175,000
SAN FRANCISCO, Octavia and Bush Streets.
Six-story reinforced concrete apartment building (36 2 and 3-room apts.)
Owner—W. L. Penzinger, 58 Sutter St., San Francisco.
Plans by Owner.

Painting, Wiring, Plastering, Plumbing and Heating Bids Wanted
APARTMENTS Cost, \$19,000
OAKLAND, 28th and E. 16th Streets.
Two-story frame and stucco apartment bldg. (8 apts.), all modern conveniences.
Owner—R. McArdle.
Architect—McWethy & Greenleaf.
Lumber—Kiernan-Hubbard Lumber Co. 340 29th Ave., Oakland.
Concrete—J. H. Fitzmaurice, 354 Hobart St., Oakland.
Hardwood Floors—Aranson Hardwood Floor Co., 19th and E. 12th Street, Oakland.
Mill Work—Oakland Planing Mills, 2nd and Washington St., Oakland.

SACRAMENTO, Cal.—R. Grimshaw, (auto dealer), 1616 K St., Sacramento, has purchased site 60 by 100 feet, in south side of H St., bet. 9th and 10th Sts., and will erect a frame and stucco apartment house to contain thirty-six apartments. Plans for the proposed project are yet in a preliminary stage.

GLENDALE, Los Angeles Co., Cal.—Architect Arlos R. Sedgley and William R. Erskine, associate, 1103 Kerckhoff Bldg., Los Angeles, have completed working plans and are taking bids on segregated contracts for the erection of a 3-story class C apartment building at the s. w. corner of Verjugo Rd. and Harvard St., Glendale, for Isador Romanowski; 19 single and double apartments; stucco and pressed brick facing, tile and composition fig., art stone trim, 52x100 ft., gas heating, automatic water heater, plate glass, tiled baths and drainboards, pine trim, ornamental iron work, wall beds, incinerator, electric refrigerating system, pine trim.

BEVERLY HILLS, Los Angeles Co., Cal.—Parker Construction Co., 3867 W. 6th St., has the contract and is taking sub-bids for the erection of a 5-story brick apartment building to be built on S. Normandie St. between 7th and 8th Sts. for I. W. Parker, 213 Speedway, Beverly Hills; 37 apartments, lobby; face brick, art stone trim, structural steel, ornamental iron, composition roof, fire escapes, art staff, tiled baths and drainboards, storage water heaters, gas steam radiators, hardwood, tile and cement floors, pine trim, marble work, electric refrigeration system, elevators, incinerator; \$125,000.

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SAN FRANCISCO, Cal.—The brick contract was awarded to Dix Johns, 681 Market St., in connection with the construction of a three-story and basement frame and stucco apartment building, to contain twelve, two, three and four room apartments. It is to be erected on the south side of Clay St., east of Baker, for Edward Jose, 251 Kearny St., from plans prepared by Architect H. C. Baumann, 251 Kearny St.

As previously reported: Electric to Aetna Electric Co., 1337 Webster St. Heating to La Pointe Heating Co., 119 De Lano St.; Plumbing to J. Gibbs, 1706 Geary St.; plastering to J. F. Sullivan, 251 Kearny St.; iron to Sunset Iron Works, 964 Harrison St.; lumber to Loop Lumber Co., Central Basin.

LOS ANGELES, Cal.—Architect W. Wellington Smith, 1242 Keniston Ave., has prepared plan for a 5-story, class C apartment house, 60x125 ft., to be built on the east side of Normandie Ave., between 7th and 8th Sts., by the Parker Construction Co., 3867 W. Sixth St. The building will be Norman in type and will contain a large lobby and 37 apartments; brick construction; colored cement plaster front, tile shingle and composition roof, fire escapes, structural steel, marble, tile and terrazzo lobby, tile floors and wainscot in baths, carpeted hardwood floors, steel sash, ornamental iron, electric refrigeration, elevator, gas-steam radiators, incinerator, wall beds, built-in wardrobes and service cabinets; estimated cost is \$125,000.

BONDS

SALINAS, Monterey Co., Cal.—Election will be held April 15 in Pajaro School District to vote bonds of \$15,000 to finance erection of a new school. Trustees of the district are: T. S. Hudson, H. H. Osner and T. E. Grafton.

CORONA, Riverside Co., Cal.—Security Company has purchased \$100,000 Corona school district bond issue at premium of \$4500 and the \$80,000 Corona high school district bond issue at premium of \$2700.

KLAMATH FALLS, Ore.—Bonds of \$300,000 were voted at recent election to finance erection of new high school. Bids will be asked at once by school trustees to raze structure now occupying the proposed high school site.

TRACY, San Joaquin Co., Cal.—Election will be held April 9 in New Jerusalem School District to vote bonds of \$26,000 to finance erection of a new school. Trustees of district are: H. A. Walter (clerk), Walter Peterman and Henry T. Ohm.

CALISTOGA, Napa Co., Cal.—Calistoga Union Grammar School District defeats proposal to issue bonds of \$80,000 to finance erection of new school; preliminary plans were submitted by Architect W. H. Weeks, 369 Pine St., San Francisco. Issue failed by 91 votes.

ALHAMBRA, L. A. Co., Cal.—Alhambra city high school district and Alhambra city school district will hold bond elections on April 5th at which time it is proposed to vote \$490,000 for new high school buildings and \$518,000 for elementary schools.

COMPTON, L. A. Co., Cal.—Compton city school district will hold bond election on March 25th at which time it is proposed to vote \$100,000 for the erection of a 4-room school at the Mayo St. site, a 4-room building at the Compton Ave. school site, and a 6-room building in the White Way vista tract.

LONG BEACH, Los Angeles Co., Cal.—Directors of Long Beach Chamber of Commerce have adopted a resolution recommending to city council of Long Beach, that the bond election for \$2,800,000 for new auditorium be placed on ballot, at election to be held May 10th.

MODESTO, Stanislaus Co., Cal.—Election will be held April 12 to vote bonds of \$330,000 to finance school improvements; \$250,000 for high school and \$80,000 for college building.

STOCKTON, San Joaquin Co., Cal.—Another election will be held in the Calaveras River Elementary School District to vote bonds of \$42,000 to finance erection of new school. Previous elections for \$62,000 failed to carry.

SAN MATEO, San Mateo Co., Cal.—Special election will be held probably April 20 in San Mateo Grammar School District to vote direct tax to finance additions to present schools. The election will probably be set for \$45,000. Geo. W. Hall is Supt. of Schools.

WOODLAND, Yolo Co., Cal.—Election will be held April 11 in Zamora School District to vote bonds of \$15,000 to finance erection of new school. Trustees of district are: D. F. Houx, L. J. Didion, Oscar Anderson, E. E. Schlieffman and Edwin H. Robinson.

SANTA PAULA, Ventura Co., Cal.—Santa Paula union high school district, Donald Teague, chairman of the school board, contemplates calling an election in April to vote on a \$50,000 bond issue, proceeds to be used for erecting a gymnasium, 50x100 feet.

LAGUNA BEACH, Orange Co., Cal.—Laguna Beach school district proposes calling a bond election soon to provide \$100,000 for erecting a new 8-room elementary school, repairs to the present building, and the purchase of additional property.

BAKERSFIELD, Kern Co., Cal.—Election will be held Mar. 25 in Mountain View School District to vote bonds of \$20,000 to finance erection of new school. Trustees of district are: Wm. Rueter, W. A. Smart and Lewis J. Young.

UPLAND, San Bernardino Co., Cal.—Upland voted \$110,000 for erecting a junior high school plant at the 10th St. School site here.

CHURCHES

WILMINGTON, Los Angeles Co., Cal.—Archts. Norman F. Marsh & Co., Dwight I. Kindig, associate, 1010 Broadway Central Bldg., L. A., have been commissioned to prepare plans for new buildings to be erected at Wilmington for Calvary Presbyterian Church. There will be two units, one to contain main church auditorium and the other to contain Sunday school and recreation quarters. Preliminary plans are being prepared. The cost will be \$100,000 or more.

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Sketches Being Prepared.
CATHEDRAL, Approx. \$2,500,000
SEATTLE, Washington.
Class A cathedral.
Owner—Episcopal Cathedral, Seattle.
Architect—Bakewell & Brown, 251 Kearny St., San Francisco.

Plans Being Prepared.
CHURCH, Cost, \$55,000
TULARE, Tulare Co., Cal.
Class A church building.
Owner—Tulare Catholic Church.
Architect—Swartz & Ryland, Rowell Bldg., Fresno.

STOCKTON, San Joaquin Co., Cal.—East Side Presbyterian Church has named building committee to direct campaign to secure funds to finance erection of a new edifice. The type of structure and the amount to be raised has not been definitely determined.

Contract Awarded
CHURCH, Cost, \$—
HOLLYWOOD, Los Angeles Co., Cal.
One-story frame and stucco church, 46x127 feet.
Owner—Roman Catholic Archbishop.
Architect—T. Franklin Power, 2615 W. 17th St., Los Angeles.
Consulting Architect—Beezer Bros., 580 Market St., S. F.
Contractor—J. V. McNeill, 5860 South Park, Los Angeles.
Contract awarded on percentage basis.

SACRAMENTO, Cal.—Rev. Harold Govette, pastor, Central Methodist Episcopal Church South, announces additional wing will be added to present edifice to provide social hall, Bible clubroom and gymnasium. Est. cost, \$5000.

Contracts to Be Awarded This Week
CHURCH, Cost, \$250,000
SACRAMENTO, Cal. 13th and N Sts.
Church bldg., reinforced concrete construction.
Owner—Westminster Presbyterian Church.
Architect—Dean & Dean, City Library Bldg., Sacramento.

FRESNO, Fresno Co., Cal.—Architects Swartz and Ryland, Rowell Bldg., Fresno, desire to receive all data as regards designs, estimates of cost, etc., for church pews, altars and other Catholic Church paraphernalia. Mail all communications, catalogs, etc., direct to the architects.

SAN DIEGO, Cal.—Architects T. C. Kistner & Co., 1121 Detweiler Bldg., Los Angeles, and 517 Spreckels Bldg., San Diego, are preparing preliminary plans for a large church building to be erected at San Diego for the First Baptist Church; the building will be an additional unit to present church building and will contain large auditorium, classrooms, social hall, club rooms, pastor's study, offices, the rostrum of the present church will be enlarged and the two buildings will be connected with a cloister. A building survey committee has been appointed to confer with the architects, the chairman is Fred D. Flagg.

LOS ANGELES, Cal.—William Simpson Const. Co., Bank of Italy Bldg., will start work at once for the erection of a 4-story and basement class A parish house at the s. w. corner of Wilshire Blvd. and Berendo St., for the Immanuel Presbyterian Church; C. F. Skilling and H. M. Patterson, associate architects, Chamber of Commerce Bldg.; auditorium to seat about 1000, classrooms, gymnasium, kitchen social hall, club rooms, etc.; 60x145 ft., reinforced concrete construction, roof, cement and hardwood floors, steam heating system, pine trim; \$200,000. The architects are revising plans for the main church building for which William Simpson Const. Co., also, has the complete contract. The building is being changed from steel frame to reinforced concrete construction and it is planned to start work on the main unit in about 30 days. The total cost of the buildings complete will exceed \$1,000,000.

PASADENA, Los Angeles Co., Cal.—Architects Marston, Van Pelt & Maybury, 25 S. Euclid Ave., Pasadena, are completing plans and will take bids about one week for the erection of church building to be built on Lake Ave. and Woodbury Road, Pasadena, for the Westminster Presbyterian church; auditorium to seat 1600 people; reinf. concrete construction, 150 x 50 ft., tower 150 ft. high, tile roof, tile floors, steel sash, wrought iron, line trim; Dr. Josiah Sibley, pastor; \$300,000.

Factories & Warehouses

Excavating and Grading Contract Awarded
FACTORY Cost, \$200,000 approx.
SAN FRANCISCO. Sansome and Pacific Streets.
Six-story Class B reinforced concrete factory and warehouse.
Owner—Pacific Coast Syrup Co.
Architect—Dodge A. Riedy, Pacific Bldg., San Francisco.
Contractor—P. J. Walker Co., Sharon Bldg.

Excavating and Grading—Sibley Grading & Teaming Co., 165 Landers St.

ALAMEDA, Cal.—R. W. Littlefield, 57 12th St., Oakland, recently awarded the following sub-contracts in connection with the construction of a concrete and steel warehouse, 250x1000 ft. It is to be erected in the north section of Alameda, for the Alaska Packers Association, 111 California St., San Francisco:
Excavating—Haughton Construction Co., Oakland.

Reinforcing Steel—Frederick Steel Co., Alameda.

rick Work—L. C. Larsen, San Francisco.

Structural Steel—Schrader Iron Works, San Francisco.

Sheet Metal Work—Edgar W. Anderson, Oakland.

Painting—J. A. Mohr & Son, S. F.

Gravel—Niles Sand, Gravel & Rock Co., S. F.

Glass and Glazing—East Bay Glass Co., Oakland.

Roofing—Frank Gottstein, 226 8th St., Oakland.

Plans Being Prepared.

BUILDING Cost, \$200,000
SAN FRANCISCO. SW Davis and Vallejo Sts.

Two-story reinforced concrete Class C building.

Owner—Albers Bros. Milling Co.

Architect & Contractor—Geo. Wagner, 181 S-Park St., San Francisco.

Ready for Segregated Figures in One Week

WAREHOUSE Cost, \$15,000
ALAMEDA, Alameda Co., Cal. Thirty-second and Eddy Sts.

One-story frame and cast iron office and warehouse.

Owner—Sterling Lumber Co.

Architect—Edw. A. Nickel, 25 California St., San Francisco.

Contract Awarded

WAREHOUSE Cost, \$250,000
SAN FRANCISCO. NTA CLARA.

Two-story reinforced concrete warehouse.

Owner—Libby, McNeill & Libby, Merchants Ex. Bldg., S. F.

Architect—None.

Contractor—K. E. Parker, 135 South Park, S. F.

Contract Awarded

MACHINE SHOP Cost, \$15,000
SAN FRANCISCO. N W Fremont and Harrison Sts.

One-story brick machine shop.

Owner—Orton Machine Co., 325 Fremont St.

Architect—G. M. Cantrell, 45 2nd St.

Contractor—H. P. Hoyt, 45 2nd St.

MONTEREY, Monterey Co., Cal.—P. Oyer of Pacific Grove, representing Monterey Fish Products Co., is making preliminary plans prepared for new sardine canning plant to be erected on the waterfront. The plans will be presented to the city council in application for lease is made on waterfront property.

Additional Sub-Contracts Awarded
FACTORY Cost, \$350,000
SAN FRANCISCO. Tenth and Bryant Sts.

Three-story and basement class B reinforced concrete factory with steel sash and rolling doors, etc.
Owner—Investment Properties Corp., (Walter Sullivan et al.) Alexander Bldg., S. F.

Lessee—Pacific States Electric Co.
Architect—Eng. Dept. of Pacific States Elec. Co.

Mechanical Engineer—Hunter & Hudson, Rialto Bldg.

Contractor—George Wagner, 181 South Park St.

Electrical Work—H. C. Reid Co., 389 Clementina St., S. F.

Sprinkler System—H. C. Reid Co., 389 Clementina St., S. F.

Heating and Plumbing—Frank J. Klimm, 456 Ellis St., S. F.

Roofing—Bender Roofing Co., 180 Jessie St., S. F.

Steel Sash—Detroit Steel Products Co., 251 Kearny St., S. F.

Columns—Steel-Form Contracting Co., Monadnock Bldg., S. F.

As previously reported: Lumber to Hardwood Lumber Co., 236 Ritch, S. F.; sand and gravel to Bode Gravel Co., 235 Alabama St., S. F.; cement to Santa Cruz Portland Cement Co., Crocker Bldg., S. F.; piling to M. B. McGowan, 74 New Montgomery St., S. F.; grading to Sibley Grading & Teaming Co., 165 Landers; reinforcing steel to Gunn-Carle Co., 444 Market St.

SACRAMENTO, Cal.—Peters Draying Co., 1717 Thrd St., Sacramento, (M. Peters, president), has purchased several lots in Y St. and plans erection of a warehouse building. Plans are yet to be prepared.

HOLLISTER, San Benito Co., Cal.—John Graf, Hollister, awarded contract shop and offices in Fifth St., for Charves & Held, operating the Hollister Rubber Works; will be 35 by 100 feet. Corrugated iron roof; cement flooring.

YUBA CITY, Sutter Co., Cal.—R. M. Seltzer of Klamath Falls, Ore., and H. R. Bauman of Bray, have completed negotiations with the Southern Pacific Railroad for a site and construction will be started shortly on a box factory, the first unit of which will be 48x96 feet, of wood and corrugated iron construction; new equipment will be installed.

SALINAS, Monterey Co., Cal.—Sago Milk Products Co., with principal offices in Salt Lake City, Utah, has taken over the plant of the M & M milk condensary at Salinas and plans immediate construction of a can factory adjoining the present condensary in North Main street; will be 60 by 160 ft. E. G. Meyer, district representative for the Sago interests at Salinas, will be in charge of construction and the purchase of equipment.

DELANO, Kern Co., Cal.—Architect Geo. D. Riddle, 205 Central Bldg., Long Beach, is preparing plans for a packing house to be erected near Delano, Kern County, for Delano Grape Growers Products Co. The building will be 200x200 ft., brick construction, composition roofing, cement floor. The equipment will include refrigerating machinery, concentrators, presses, conveyors, fillers and filters. The total cost will be about \$80,000.

STOCKTON, San Joaquin Co., Cal.—Western Pacific R. R. announces plans to invade delta region west of Stockton and will expend approx. \$500,000 in improvements, involving warehouses, docks and wharves, in addition to the construction of branch lines and spurs.

EMERYVILLE, Alameda Co., Cal.—C. K. Williams & Co., of Easton, Pa., with branch offices at 216 Pine Street, San Francisco, has purchased 10-acre site in Shell Mound Park district, Emeryville, and plans construction of a plant for the manufacture of dry colors. Construction details are yet to be worked out.

SALINAS, Monterey Co., Cal.—R. B. Williams, Hollister, awarded contract to erect cannery plant for Salinas Valley Canning Co.; will be corrugated iron construction, 120 by 500 ft. Sam P. Cava, Hollister, is manager for canning company.

LOS ANGELES, Cal.—P. J. Walker Co., W. M. Garland Bldg., has the general contract for 1-story brick warehouse building at 60th St. and River-side Dr., Laguna-Maywood District, for George H. Morrill & Co.; 50x70 ft., brick walls, composition roofing, steel sash, loading platform, cement floors, steel rolling doors. Plans prepared by the owner's engineer.

ALAMEDA, Alameda Co., Cal.—City zoning law will be amended to permit the California Mill and Lumber Company to make additions to its plant at the n. w. corner of Eagle Ave. and Webster St.

SAN FRANCISCO—Chamberlain & McClure, 609 Octavia St., were awarded the excavation contract by MacDonald & Kahn, Financial Center Bldg., in connection with the construction of a two-story reinforced concrete factory and warehouse building, 200x400 feet. It is to be erected on 17th and Mariposa streets for the M. J. B. Company, formerly known as M. J. Brandenstein Co., 665 3rd St. Leland Rosener, 233 Sansome St., is the engineer.

FRESNO, Fresno Co., Cal.—Architects Swartz & Ryland, Rowell Building, Fresno, are in the market for catalogs and cost data on laundry equipment.

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PACIFIC GROVE, Monterey Co., Cal.—American Can Co., Mills Bldg., San Francisco, has purchased 5-acre University Tract at the foot of Yardley Ave., and will have plans prepared for a \$750,000 plant. The plans will be prepared by the company's engineering department in New York.

GARAGES

Preparing Working Drawings
GARAGE Cost, \$——
OAKLAND, Harrison St.
Commercial garage (height and type
of construction not decided).
Owner—Lloyd Bros.
Architect—Reed & Corlett, Oakland
Bank of Savings, Oakland.
Plans will be ready for figures Apr. 1.

LOS ANGELES, Cal.—S. C. Clark, 6001 Santa Monica Blvd., has contract for a three-story, Class A garage building to be erected at southeast corner of Beverly and Normandie, for A. T. Pelton. Plans by Architect Richard D. King, 1124 Van Nuys Bldg.; 100x130 ft., reinforced concrete construction, concrete roof, stucco exterior, steel sash, ramps; \$100,000.

OAKLAND, Alameda Co., Cal.—The Earl C. Anthony Co. (Packard Car Dealers), have taken an option on the property on Harrison St. and Bay Pl., and plan to erect a two-story Class A reinforced concrete garage and auto sales building. The building is estimated at a cost of \$100,000. The project is too preliminary to decide definitely upon an architect, but Bernard Maybeck, Lick Bldg., will probably be commissioned to prepare the plans, according to a statement made by Mr. Greers of the Earl C. Anthony Co.

GOVERNMENT WORK AND SUPPLIES

BENICIA, Solano Co., Cal.—Until April 1, 11 A. M., bids will be received by Constructing Quartermaster, Fort Mason, to erect approx. 2000 ft. wire fencing at Benicia Barracks Reservation. See call for bids under official proposal section in this issue.

CALIFORNIA—Following allotments are announced by War Department for rivers and harbor improvements in California: Oakland harbor, \$300,000; Mare Island straits, \$300,000; San Diego harbor, \$45,000; Redwood Creek, \$500; Richmond harbor, \$20,000; Suisun channel, \$500; Napa river, \$500; Petaluma creek, \$1000; Crescent City harbor, \$1000; Stockton diverting canal, \$3000; Mokelumne river, \$1260; Sacramento river, \$95,000.

SAN DIEGO, Cal.—Until 11 A. M., March 30, bids will be received by public Works office, 11th Naval district, San Diego, for removal of approx. 775 sq. ft. concrete walk and the construction of approx. 1056 sq. ft. of new concrete walk, 11 in. ft. curb and 69 in. ft. of retaining wall at the Naval hospital, San Diego. Plans No. 5328 obtainable from Geo. A. McKay, public works officer, upon deposit of \$10.

SAN DIEGO, Cal.—Until 11 A. M., March 30, bids will be rec. by public works office, 11th Naval district, San Diego, for cutting out 3713 sq. ft. of composition flooring and relaying with magnesite composition, and laying 5520 sq. ft. of colored cement floor finish on existing concrete sub-floor in buildings at Marine Corps Base, San Diego. Specifications No. 5350 obtainable from Geo. A. McKay, public works officer, upon deposit of \$5.

SAN FRANCISCO—Until April 11, 11 a. m., bids will be received by Constructing Quartermaster, Fort Mason, to erect addition to post hospital at Fort McArthur. It will be of reinforced concrete construction; estimated cost \$125,000. Plans obtainable from above office. See call for bids under official proposal section in this issue.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 316 California St., San Francisco.)

Sch. 6923, eastern and western yards, figures and letters, stamping, Mar. 29. St. Chicago, Item 14, \$16,699; 15a, Sch. 6925, Mare Island, 1 oil-burning boiler and spares, Mar. 29.

Sch. 6929, Puget Sound, 6 motor generators, 6 motor generator control panels and 6 sets of spares, Mar. 29.

Sch. 6931, eastern and western yards, drills, twist, carbon and high speed, Mar. 29.

Sch. 6938, eastern and western yards, wrenches, Mar. 29.

Sch. 6950, Mare Island, 1 photographic copying machine, 1 set lighting appliances, and 1 electric photo print dryer, April 5.

Sch. 900-1540, fuel oil at San Pedro, Mar. 24.

Sch. 900-1568, Mare Island, 1,500 separators, wood, for submarine storage batteries, Mar. 21.

WASHINGTON, D. C.—Until April 1, 10:30 a. m., under Circ. No. 1791, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Steel pipe, steel mesh, wire cloth, maze glass, floor grinding machines, concrete mixer, duplex pumps, fire extinguishers, cane fenders, pressure gauges, barrow handles, barrow wheels, gas hose, packing, oakum,

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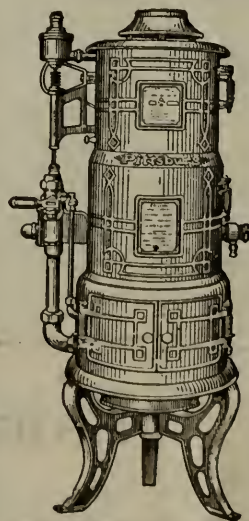
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spars, and gasoline railway motor
r. Further information obtainable
om Assistant Purchasing Agent, Fort
ason, San Francisco.

SAN DIEGO, Cal.—As previously re-
ported, Omdorff Construction Co., 247
North Western Ave., Los Angeles, sub-
mitted low bid to Bureau of Yards and
Docks, Navy Department, at \$337,213
for general work for erecting six Class
hospital buildings at the Naval Class
ifying base at San Diego. Jas. A.
Penman, Builders' Exchange Bldg., Los
Angeles, was low bidder at \$699,000
for plumbing, sewerage, drainage, water
and gas systems. Thos. Haverty Co.,
6 E. 8th St., Los Angeles, low bidder
at \$14,935 for steam heating and dis-
tributing systems. American Elec.
Construction Co., 757 E. 9th St., Los An-
geles, was low bidder at \$15,802 for
electric lighting and power systems
and telephone conduit. Welch & Fritz,
Bank Bldg., San Diego, submitted
low bid for work complete at \$434,461.
Building will be of reinforced concrete
construction with brick and hollow tile
floor walls and partitions, stucco ex-
terior, clay tile roofing, cast stone
chim, marble and tile work, composi-
tion flooring, dumb waiters, steam
heating. The project is provided for
under Specification No. 5148. Follow-
ing is a complete list of the bids re-
ceived:

**Part 1, General Construction, Buildings,
Concrete Trench**

Item 1, entire work under part 1.
Item 2a, deduct from item 1 for
omission of hospital corps barracks in-
cluding connecting pipe conduit to the
contagious ward building.
Item 2b, deduct from item 1 for
omission of executive officers' quarters.
Item 2c, deduct from item 1 for
omission of surgeons' quarters.
Item 2d, deduct from item 1 for
omission of double quarters.
Item 3, add or deduct to item 1 for
razzo floors with sand and felt in un-
derbeds and on terrazzo and concrete
air treads and platforms in conta-
gious ward and barracks, alt. A.
Item 4, add or deduct to item 1, based
on terrazzo floors without sand and felt
underbeds and on concrete stair
treads and platforms in the contagious
ward and barracks, alt. B.
Item 5, add to item 1, based on white
metal for hardware and fittings in
power and water closet enclosures as
covered by alt. C.
Item 6, add or deduct to item 2a for
concrete stair treads and platforms,
alt. A.
Item 7, add to item 2a for white
metal for hardware and fittings in
power and water closet enclosures as
covered by alt. C.
**Part 2, Plumbing and Sewerage, Drain-
age, Water and Gas Systems**
Item 8, entire work, part 2.
Item 9a, deduct from item 8 for
omission of work in hospital corps
barracks.
Item 9b, deduct from item 8 for
omission of work in executive officers' quar-
ters.
Item 9c, deduct from item 8 for
omission of work in surgeons' quar-
ters.
Item 9d, deduct from item 8 for
omission of work in double quarters.
Item 10, add to item 8 for white
metal fixture trimmings in contagious
ward, barracks, and mortuary, alt. D.
Item 11, add to item 9a for white
metal for fixture trimmings as covered
alt. D.

**Part 3, Heating and Inside Steam Dis-
tributing Systems**

Item 12, entire work under part 3.
Item 12a, deduct from item 12 for
work in hospital corps barracks, in-
cluding pipe work in connecting con-
duit to the contagious ward building.
Item 12b, deduct from item 12 for
work in executive officers' quarters.
Item 12c, deduct from item 12 for
work in surgeon's quarters.
Item 12d, deduct from item 12 for
work in double quarters.

Part 4, Electrical Work

Item 14, entire work under part 4.
Item 14a, deduct from item 14 for
work in hospital corps barracks.
Item 14b, deduct from item 14 for
work in executive officers' quarters.
Item 14c, deduct from item 14 for
work in surgeons' quarters.
Item 14d, deduct from item 14 for
work in double quarters.

Part 2 and 3, Plumbing and Heating

Item 16, entire work covered by
items 8 and 12.
Item 17a, deduct from item 16 for
omission of work covered by items 9a
and 13a.
Item 17b, deduct from item 16 for
omission of work covered by items 9b
and 13b.
Item 17c, deduct from item 16 for
omission of work covered by items 9c
and 13c.
Item 17d, deduct from item 16 for
omission of work covered by items 9d
and 13d.
Item 18, add to item 16, based on
white metal for fixture trimmings, alt.
D.
Item 19, add to item 17a for white
metal for fixture trimmings as covered
by alt. D.
**Part 2, 3 and 4, Plumbing, Heating,
and Electrical Work**
Item 20, entire work under items 8,
12 and 14.
Item 21a, deduct from item 20 for
omission of work covered by items 9a,
13a and 15a.
Item 21b, deduct from item 20 for
omission of work covered by items 9b,
13b and 15b.
Item 21c, deduct from item 20 for
omission of work covered by items 9c,
13c and 15c.
Item 21d, deduct from item 20 for
omission of work covered by items 9d,
13d and 15d.
Item 22, add to item 20 based on
white metal for fixture trimmings, alt.
D.
Item 23, add to item 21a for white
metal for fixture trimmings, alt. D.

Parts 1, 2, 3 and 14, Entire Project

Item 24, work complete.
Item 25a, deduct from item 24 for
omission of all work in hospital corps
barracks, including connecting pipe
conduit to the contagious ward build-
ing.
Item 25b, deduct from item 24 for
omission of all work in executive offi-
cers' quarters.
Item 25c, deduct from item 24 for
omission of all work in surgeons' quar-
ters.
Item 25d, deduct from item 24 for
omission of all work in double quar-
ters.
Item 26, add or deduct from item 24
based on terrazzo floors with sand and
felt in under beds and on terrazzo and
concrete stair treads and platforms in
the contagious ward and barracks, alt.
A.
Item 27, add or deduct from item 24
based on terrazzo floors without sand
and felt under beds and on concrete
stair treads and platforms in the con-
tagious ward and barracks, alt. B.
Item 28, add to item 24 based on
white metal for hardware and fittings
in shower and water closet enclosures,
alt. C, and on white metal for fixture
trimmings, alt. D.
Item 29, add or deduct to item 25a
for concrete stair treads and platforms,
alt. A.
Item 30, add to item 25a for white
metal for hardware and fittings in
shower and water closet enclosures as
covered by alt. C, and for white metal
for fixture trimmings, alt. D.
Electrical Contracting Co., 844 Rush
\$3220; 15b, \$910; 15c, \$910; 15d, \$1780.
American Electrical Construction Co.,
757 E. 9th St., Los Angeles, item 14,
\$15,802.80; 15a, \$4676.30; 15b, \$963; 15c,
\$963; 15d, \$1770.60.

Welch-Fritz Construction Co., 403
Bancroft Bldg., San Diego, item 1,
\$350,751; 2a, \$120,200; 2b, \$15,000; 2c,
\$15,000; 2d, \$24,500; 3, A, \$5528; 4, A,
\$5161; 5, \$316; 6, D, \$166; 7, \$120; 24,
\$434,461; 25a, \$145,000; 25b, \$10,700; 25c,
\$19,700; 25d, \$32,000; 26a, \$5528; 27, A,
\$5161; 28, A, \$1924; 29, D, \$166; 30, A,
\$120. Telegraphic modification—Item
1, D, \$58.91; 3a, D, \$3980; 2b, D, \$429;
2c, D, \$499; 2d, D, \$187; 24, D, \$6559;
25a, \$2980; 25b, D, \$499; 25c, D, \$499;
25d, D, \$187.

Omdorff Construction Co., 247 N.
Western Ave., Los Angeles, item 1,
\$550,000; 2a, \$200,000; 2b, \$25,000; 2c,
\$25,000; 2d, \$40,000; 3, A, \$15,000; 4, A,
\$15,000; 5, A, \$500; 6, A, \$5000; 7, A,
\$500. Telegraphic modification—Item 1,
D, \$213,000; 2a, D, \$83,000; 2b, D, \$9000;
2c, D, \$9000; 2d, D, \$18,000; 3, D, \$5000;
4, D, \$6000.

Lange & Bergstrom, Inc., 671
Commonwealth Bldg., San Diego, item 1,
\$477,000; 2a, \$175,000; 2b, \$26,500; 2c,
\$26,500; 2d, \$54,000; 3, A, \$6000; 4, A,
\$4500; 5, \$2000; 6, D, \$500; 7, \$1000; 24,
\$550,000; 25a, \$290,000; 25b, \$30,000; 25c,
\$30,000; 25d, \$60,000; 26, A, \$6000; 27,
A, \$4500; 28, \$3000; 29, D, \$500; 30,
\$1500. Telegraphic modification—Item
1, D, \$113,000; 2a, D, \$58,000; 2b, D,
\$11,500; 2c, D, \$12,500; 2d, D, \$30,000;
3, A, \$500; 4, A, \$1500; 5, D, \$1650; 6, D,
\$230; 7, D, \$900; 24, D, \$92,000; 25a, D,
\$58,000; 25b, D, \$11,000; 25c, D, \$12,000;
25d, D, \$29,000; 26, A, \$500; 27, A,
\$1500; 28, D, \$900; 29, D, \$230; 30, D,
\$850.

O. E. Ross, Central Bldg., Los An-
geles, item 8, \$500,000; 9a, \$12,000; 9b,
\$2500; 9c, \$2500; 9d, \$4000; 10, \$2200;
11, \$650; 12, \$18,500; 13a, \$7500; 13b,
\$1000; 13c, \$1000; 13d, \$1500; 8, A, \$1296;
9a, A, \$500.

W. E. Kier Construction Co., 1st Nat.
Bank Bldg., San Diego, Calif., item 1,
\$375,079; 2a, \$127,473; 2b, \$15,941; 2c,
\$15,620; 2d, \$27,116; 3, A, \$5859; 4, A,
\$4359; 5, \$650; 6, D, \$331; 7, A, \$303; 8,
\$62,302; 9a, \$20,235; 9b, \$3408; 9c, \$3408;
9d, \$5112; 10, \$2000; 11, \$1000; 12, \$22-
476; 13a, \$9808; 13b, \$852; 13c, \$852;
13d, \$1729; 14, \$18,062; 15a, \$5048; 15b,
\$1012; 15c, \$1012; 15d, \$1772; 16, \$84-
778; 17a, \$30,043; 17b, \$4260; 17c, \$4260;
17d, \$6341; 18, \$2000; 19, \$1000; 20,
\$102,840; 21a, \$35,091; 21b, \$5272; 21c,
\$5272; 21d, \$8613; 22, \$2000; 23, \$1000;
24, \$475,530; 25a, \$161,752; 25b, \$21,197;
25c, \$20,788; 25d, \$35,551; 26, A, \$5859;
27, A, \$4359; 28, A, \$2650; 29, D, \$331;
30, \$1303. Telegraphic modification—
Item 24, D, \$8000; 25a, D, \$8100; 25b, D,
\$665; 25c, D, \$665; 25d, D, \$1245.

Milton Contracting & Engineering
Corp., 80 Boylston St., Boston, item 1,
\$368,000; 2a, \$121,000; 2b, \$17,000; 2c,
\$17,000; 2d, \$28,000; 3, A, \$6000; 4, A,
\$4500; 5, A, \$350; 6, A, \$1200; 7, A, \$150.
Telegraphic modification—Item 1, D,
\$1000.

Edwards, Wildey & Dixon Co., 609 S.
Grand Ave., Los Angeles, item 1, \$358,-
701; 2a, \$122,479; 2b, \$15,516; 2c, \$15,-
516; 2d, \$23,888; 3, A, \$3385; 4, A,
\$3066; 5, \$225; 6, \$478; 7, \$100. Tele-
graphic modification—Item 1, D, \$6912;
2a, D, \$2978; 2c, D, \$602; 2d, D, \$600.

Campbell Building Co., Box 977, San
Diego, Calif., item 1, \$391,000; 2a, \$122,-
000; 2b, \$16,258; 2c, \$15,600; 2d, \$26,000;
3, A, \$8500; 4, A, \$7000; 5, \$350; 6, D,
\$150; 7, \$132.

Wurst Construction Co., Spreckels
Building, San Diego, Calif., item 1,
\$361,238; 2a, \$119,810; 2b, \$15,886; 2c,
\$15,220; 2d, \$24,946; 3a, \$7900; 4a, \$6400;
5, \$300; 6d, \$100; 7, \$120.

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Thomas Haverty Co., 316 E. 8th St., Los Angeles, Calif., item 8, \$49,863; 9a, \$9596; 9b, \$2393; 9c, \$30,161; 9d, \$4081; 10, \$2000; 11, \$500; 12, \$14,895; 13a, \$6471; 13b, \$593; 13c, \$626; 13d, \$952; 16, \$64,758; 17a, \$16,067; 17b, \$2986; 17c, \$30,787; 17d, \$5033; 18, \$2000; 19, \$500.

James A. Brennan, 656 South Los Angeles St., Los Angeles, Calif., item 8, \$46,990; 9a, \$10,968; 9b, \$2505; 9c, \$2507; 9d, \$3815; 10, \$1975; 11, \$400; 12, \$16,301.50; 13a, \$6832; 13b, \$503; 13c, \$542; 13d, \$575; 16, \$62,558; 17a, \$17,463; 17b, \$2925; 17c, \$2962; 17d, \$4268; 18, \$1975; 19, \$400.

Herman Lawson, 465 Tehama St., San Francisco, item 8, \$48,790; 9a, \$10,400; 9b, \$2000; 9c, \$2000; 9d, \$3200; 10, \$1800; 11, \$500; 12, \$19,835; 13a, \$7000; 13b, \$700; 13c, \$800; 13d, \$1000; 16, \$68,000; 17a, \$17,000; 17b, \$3100; 17c, \$3000; 17d, \$4300; 18, \$1800; 19, \$500.

Platt, Rogers, Inc., Pueblo, Colo., item 1, \$399,000; 2a, \$134,950; 2b, \$17,450; 2c, \$17,100; 2d, \$27,800; 3a, \$7900; 4a, \$7000; 5a, \$300; 6d, \$500; 7a, \$120.

J. C. Bannester, 6331 Hollywood Blvd., Los Angeles, Calif., item 1, \$550,000; 2a, \$200,000; 2b, \$25,000; 2c, \$25,000; 2d, \$40,000; 3a, \$1000; 4d, \$1000; 5a, \$100; 6a, \$300; 7d, \$300. Telegraphic modification—Change to: Item 1, \$380,000; 2a, \$126,776; 2b, \$17,000; 2c, \$18,170; 2d, \$24,322; 3, \$4214; 4, \$2564; 5, \$320; 6, \$300; 7, \$125.

Walter Bellom, San Diego, item 8, \$50,406; 9a, \$11,466; 9b, \$2935; 9c, \$2935; 9d, \$4577; 10, \$1608; 11, \$400; 12, \$20,289; 13, A, \$8483; 13, B, \$1085; 13, C, \$1085; 13, D, \$1717; 16, \$70,695; 17a, \$20,949; 17b, \$4020; 17c, \$4020; 17d, \$6294; 18, \$1608; 19, \$400.

Elliott Engineering Co., Roy Bldg., El Paso, item 12, \$16,000; 13a, \$7100; 13b, \$700; 13c, \$740; 13d, \$1065.

W. H. Robinson, 420 San Pedro St., Los Angeles, item 12, \$16,000; 13a, \$6900; 13b, \$800; 13c, \$950; 13d, \$1392.

Pacific Pipe & Supply Co., Box 450, Los Angeles, item 12, \$15,561; 13a, \$13,318; 13b, \$444; 13c, \$460; 13d, \$839.

Newberry Electric Corp., 726 South Olive St., Los Angeles, item 14, \$16,729; 15a, \$4973; 15b, \$1074; 15c, \$1074; 15d, \$1700.

Globe Electric Works, 306 6th St., San Diego, item 14, \$20,000; 15a, \$7000; 15b, \$1000; 15c, \$1000; 15d, \$2050. Telegraphic modification—Item 14, D, \$2983; 15a, D, \$1987; 15b, D, \$160; 15c, D, \$160; 15d, D, \$560.

HALLS AND SOCIETY BUILDINGS

Plans Being Prepared

LODGE BLDG. \$150,000 to \$200,000

MARYSVILLE, Yuba Co., Cal.

Class C lodge building.

Owner—Marysville Lodge, Benevolent and Protective Order of Elks, Marysville.

Architect—Dean & Dean, California State Life Bldg., Sacramento.

The height and type of the structure has not been decided upon.

Completing Plans

CLUB BLDG. Cost, \$45,000

SAN FRANCISCO, S E Twenty-first &

Alabama Sts.

Two-story frame and stucco boys' club building (gymnasium, auditorium and classrooms).

Owner—San Francisco Boys' Club.

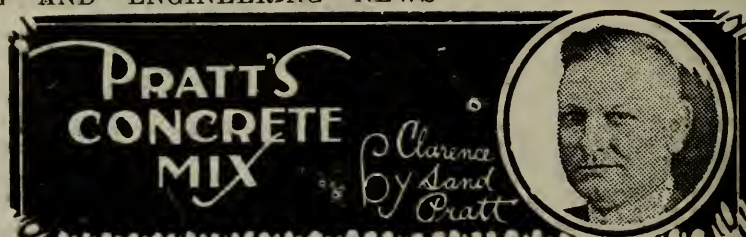
Architect—Harry A. Thomsen, Sharon Bldg., San Francisco.

Owner will take figures May 1.

LOS ANGELES, Cal.—H. D. Frankfort, 1096 N. Western Ave., has prepared preliminary plans for a 3-story and basement club building and alteration to the present building at 210-20 N. Western Ave. for the Americus Club 210 N. Western Ave.; building will contain dining room, gymnasium, swimming pool, ballroom, lounges, handball courts.

MORRO BAY, San Luis Obispo Co., Cal.—W. H. Roy is acting secretary of a new yacht club being formed by residents of Morro Bay. Improvement of the channel is proposed.

PACOIMA, Los Angeles Co., Cal.—The Pacoima Woman's Club and the Chamber of Commerce are negotiating for the purchase of property on San Fernando Rd., Pacoima, as site for a frame and stucco clubhouse to be occupied jointly by both organizations.



Joseph H. Dyer, General Manager, Southern Pacific Railroad Co., San Francisco, California.

Dear Mr. Dyer:

YOU ARE launching boats.

AS FAST.

AS WE buy rock plants.

YOU ARE naming the boats.

AFTER CITIES.

ON YOUR railroad.

SO CLARENCE (Sandy) Pratt, Presi-

dent.

OF THE Pratt Building Material Co.

CENTRAL OFFICE—San Francisco.

AND PRODUCER of clean sand.

AND CLEAN rock and gravel.

AT SACRAMENTO, Marysville.

PRATTROCK (NEAR Folsom).

MAYHEW (Sacramento County).

AND PRATTCO (Monterey County).

SUGGESTS THAT your next boat.

BE NAMED "Prattrock."

FOR SANDY'S big town.

NEAR FOLSOM.

OR "PRATTCO" for Sandy's town.

IN MONTEREY County.

NEAR HOTEL Del Monte.

AND HOME of "Prattco Amber" sand.

BOTH TOWNS.

ARE ON your lines.

AND ARE big shipping points.

FOR SAND, rock and gravel.

IF YOU name a boat.

AFTER THESE fast growing cities.

SANDY PRATT will be glad.

TO FURNISH "SAND" wishes.

MADE OF Plymouth "Rock" chicken.

WITH PLENTY of "ROCK" salt.

FOR THE launching party.

SANDY WILL cook "ROCK" cod.

AND "SAND" dabs.

FOR THE multitude.

AND "ROCK" the babies.

FOR THE fond mothers.

IF ANYBODY is sleepy.

TAKE THEM to bed "ROCK."

SANDY WILL keep the boat.

FROM "ROCK" ing.

WE WILL christen the boat.

WITH WHITE "ROCK" mineral water.

GUESTS WILL be met.

AT THE train.

WITH OLD fashioned "ROCK"-a-wa-

carriages.

THE MAYOR of Prattrock.

WILL SHOOT sky "ROCKETS."

GUESTS WILL wear "SAND" als.

AND BE seated.

IN "ROCK" ing chairs.

SANDY SUGGESTS special trains.

FOR ALL "ROCKY" Mountain cities.

SANDY WILL sing.

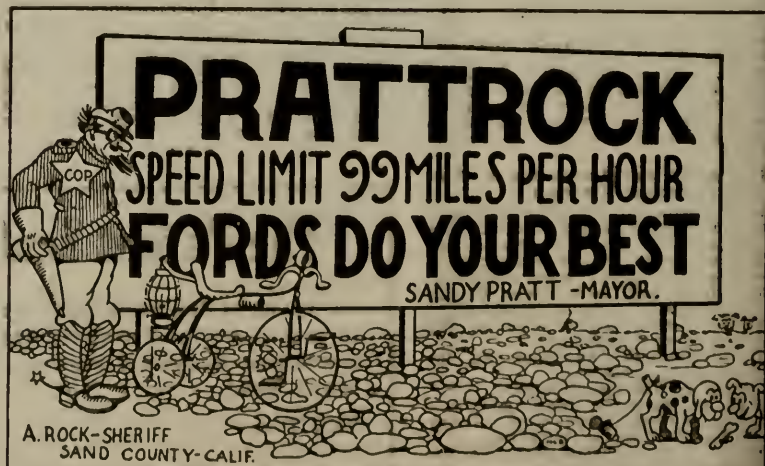
"ROCK A Bye Baby."

AND "MAY the 'SANDS'.

OF THE Desert.

NEVER GROW Cold."

"I THANK you."



This California scene is on the lines of the Southern Pacific Railroad at Prattrock (near Folsom) where Sandy Pratt, President of the Pratt Building Material Company produces sand, crushed rock and gravel. Sandy's other shipping points are: Sacramento, Marysville, Prattco (Monterey County) and Mayhew (Sacramento County) Central office—San Francisco.

GLENDALÉ, Los Angeles Co., Cal.—Arthur G. Lindley, 410 American Bank Bldg., Los Angeles, has been commissioned to prepare plans for a Class A Masonic building to be erected on east side of Brand Blvd., between Colorado and Harvard Sts., Glendale, for Glendale Masonic Building Association. It will be practically an eight-story and basement building, having four main floors and four mezzanine floors, each of the main floors being two stories in height to accommodate lodge rooms and auditorium. The basement will be equipped with six bowling alleys, two billiard tables, four pool tables, showers and lockers and cafe. The upper floors will contain two stores, lobby, two shops, an auditorium to seat 1000 people, stage, dressing rooms, dining room to seat 650, kitchen, serving rooms, two Blue Lodge rooms, 30x5 feet and 45x65 feet respectively, with accessory rooms and departments for women's organizations, commandery room, 62x90 ft., with gallery on two

sides, armory with 300 steel lockers. The building will be 64x125 feet, reinforced concrete and structural steel construction, stucco and cast stone facing, plate glass, marble and tile work, hardwood and pine trim, elevator, steam and gas heating. The cost is estimated at \$200,000. Preliminary plans have been approved and working plans will be prepared at once.

LOS ANGELES, Cal.—Architects Walker & Eisen, Western Pacific Bldg., are preparing plans and James P. Taylor Co., 254 S. Western Ave., will be the contractor for a six-story Class A club building, to be erected at Third St. and Oxford Ave., for the Wilshire Athletic Club, Frank H. Brooks, H. K. Huntsberger and Boyle Workman are three of the directors; swimming pool and gymnasium, ballroom, kitchen, and dining room facilities, Turkish bath department, private dining rooms, bowling alleys, clubrooms, offices and 50 guest rooms with 100 per cent baths;

150x140 feet, steel frame, reinforced concrete, tile and composition roofing, ornamental iron work, pressed brick and terra cotta facing, basement, steam heating system, electric elevators, pine and hardwood trim, mechanical venting system, refrigerating system, marble work, tiled baths, floors and pool, etc.; \$600,000.

OJAI, Ventura Co., Cal.—Order of the Star in the East, theosophical society, has purchased 126 acres of land in the Ojai valley, where, it is reported, national headquarters will be established.

SUNNYVALE, Santa Clara Co., Cal.—Knights of Pythias Lodge is considering preliminary plans for proposed new club and lodge building to be erected at s. e. cor. of Washington and Taaffe streets; would be one-story and basement, reinforced concrete. Basement would be used for banquet room, kitchen and gymnasium. The first floor would contain lodge rooms and serve as auditorium for public affairs.

SAN FRANCISCO—Independent Order of Foresters, 172 Golden Gate Ave., has had preliminary plans prepared for a \$150,000 lodge building to be erected in the downtown section. W. H. Hunter of Toronto, Canada, Supreme Chief Ranger of the order is now in San Francisco to confer with J. P. Murphy, High Chief Ranger of California, with regard to construction. The name of the architect and the exact site of the proposed structure will be made public when plans are further advanced.

SANTA MONICA, Los Angeles Co., Cal.—Trewitt-Shields Co., Edwards & Wilbey Bldg., have been awarded the contract to erect a class A club bldg. on the Esplanade at Santa Monica for the Gables Beach Club. The building will be 76x273 feet and of steel frame and reinforced concrete construction. Curlett & Beelman, Union Bank Bldg., are the architects.

HOSPITALS

Ready for Figures in One Month
DAY NURSERY Approx. \$40,000
BERKELEY, Alameda Co., Cal. Sixth and Addison Sts.

One and one-half story frame and stucco day nursery (stucco exterior, flat roof); English type of construction.

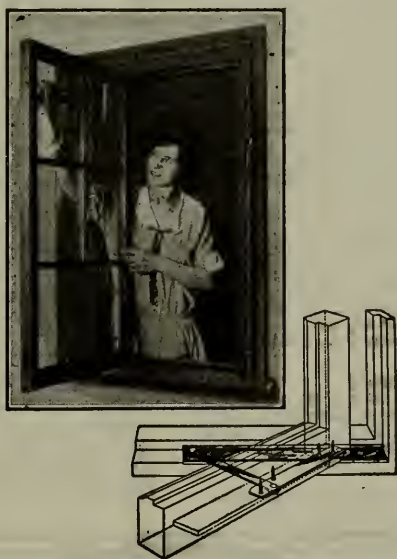
Owner—Berkeley Day Nursery.
Architect—W. H. Ratcliff, Chamber of Commerce Bldg., Berkeley.

A feature of the structure will be an auditorium with a seating capacity of 250 persons.

BERKELEY, Alameda Co., Cal.—Harry C. Knight, 1428 Franklin Street, Oakland, awarded the steel contract to the Superior Steel Placing Company, 58 Sutter Street, San Francisco, in connection with the construction of a six-story Class "B" concrete hospital building, to contain 100 beds. It is to be erected on the southwest corner of Webster and Regent Street, Berkeley, for the Alta Bates, Inc., from plans prepared by Architect C. C. Cuff, 1313 Central Bank Building, Oakland. Cost, \$500,000.

YOSEMITE, Mariposa Co., Cal.—W. B. Lewis, superintendent of Yosemite National Park announces plans are being prepared for a new \$35,000 hospital to replace the present temporary structure. It is expected that construction will be started within six weeks.

POMONA, Los Angeles Co., Cal.—Until 2 p. m., April 18, bids will be received by county for construction of the new health centre building at s. e. corner of Main and Fifth Sts., Pomona. Bids will be taken on (1) general construction, (2) electric wiring and fixtures, and (3) plumbing, heating and service piping. Building will be 2-story brick with pressed brick facing, some cast stone, hollow tile walls, clay tile roofing, pine trim, wood and reinforced concrete floors, steam heating, tile work. Karl W. Muck, 1005 Hall of Records, Los Angeles, architect. Mame B. Beatty, deputy county clerk.



If

Your architect or your builder try to dissuade you from having casement windows in your new home, you may be sure they are not acquainted with

WHITCO

"The Easy Hardware"

Give them our name, ask them to write us for a sample set. Once they try it, you'll find them both ready and eager to give you the casements you've always wanted.

You can buy Whitco from your Hardware Dealer

VINCENT WHITNEY COMPANY

Western office:
365 Market Street
San Francisco



Eastern office:
616-642 Mass. Trust Bldg.
Boston

Send all inquiries to nearest Office.

OLIVE VIEW, Los Angeles Co., Cal.—Until 2 p. m., April 13, bids will be received by county for the construction of a group of brick buildings for the acute tuberculosis hospital buildings at Olive View Sanatorium, in accordance with plans and specifications on file at the office of Deputy County Clerk Mame B. Beatty, Karl W. Muck, 1005 Hall of Records Bldg., county architect.

LOS ANGELES, Cal.—Until 2 p. m., April 13, bids will be received by county for construction of foundation for acute unit, L. A. General Hospital. Edwin Bergstrom, Myron Hunt, Pierpont Davis, Sumner P. Hunt, William Richards, architects, 1136 Citizens National Bank Bldg. Plans on file at supervisors' office. Mame B. Beatty, deputy county clerk.

SAN FRANCISCO, Cal.—G. V. Godin, 386 28th St., at \$6340, awarded contract by Board of Public Works to construct sun porch at Tubercular Hospital.

MAGNEW, Santa Clara Co., Cal.—W. J. Porter, 1229 Stevens Creek, San Jose, at \$2,458, submitted lowest bid and was awarded contract by Architect George B. McDougall, Sacramento, for the construction of a tile roof for the Agnew State Hospital.

MARTINEZ, Contra Costa Co., Cal.—County supervisors contemplate the erection of a 16-bed capacity unit of a permanent preventorium. The proposal has the endorsement of the Contra Costa Public Health Association of which T. B. Swift is treasurer.

BERKELEY, Alameda Co., Cal.—Vogt & Davidson, 185 Stevenson St., San Francisco, have taken sub-bids and contracts will be awarded in a few days in connection with the construction of a three-story and basement girls' dormitory to contain 70 rooms. It is to be erected on Channing Way, east of Telegraph Ave., Berkeley, for the Epworth University Methodist Church. Plans were prepared by Architects Jas. W. Plachek, Mercantile Bk. Bldg., Berkeley. W. H. Picard, 351 12th St., Oakland, was awarded the heating contract.

SAN FRANCISCO—Until March 30, 3 p. m., bids will be received by Board of Public Works to furnish and install kitchen equipment in the Tuberculosis Preventorium in San Mateo County. Specifications obtainable from Bureau of Architecture, second floor, City Hall.

SAN DIEGO, Cal.—Orndorff Constr. Co., 247 N. Western Ave., Los Angeles, submitted apparent low bid to the Bureau of Yards and Docks, Washington, D. C., March 16th at \$337,213 on general work for erecting six Class A hospital buildings at the Naval operating base at San Diego. Jas. A. Brennan, Builders' Exchange Bldg., Los Angeles, was low bidder at \$6990 for plumbing, sewerage, drainage, water and gas systems; Thos. Haverty Co., 316 E. 8th St., Los Angeles, low bidder at \$14,895 for steam heating and distributing systems; American Elec. Construction Co., 757 E. 9th St., Los Angeles, was low bidder at \$15,802 for electric lighting and power systems and telephone conduits. Welch & Fritz, Bancroft Bldg., San Diego, submitted low bid for work completed at \$434,461. Building will be of reinforced concrete construction with brick and hollow tile filler walls and partitions; stucco exteriors, clay tile roofing, cast stone trim, marble and tile work, composition flooring, dumb waiters, steam heating. Spec. No. 5148.

SANTA ANA, Cal.—Until 11 A. M., April 12, bids will be received by the Orange County Supervisors, Santa Ana, for the erection of a two-story and basement side addition to the county hospital, near Santa Ana; M. Eugene Durfee, 203 Sam Kramer Bldg., Anaheim, and 221 Commercial Exchange Bldg., Los Angeles, architect; bids will be received separately on general contract, heating, plumbing, vacuum cleaning system and electric wiring; there will be accommodations for 45 people, operating room, kitchen, etc.; 60x80 ft., reinforced concrete construction,

stucco exterior, cement and linoleum floors, vacuum cleaning system, tile and composition roofing, tile work, steam heating system, pine trim; \$45,000. Plans and specifications are on file at the office of J. M. Backs, county clerk, Santa Ana, and at the offices of the architect. Deposit of \$15, to be refunded.

REDWOOD CITY, San Mateo Co., Cal.—The following bids were received by Elizabeth M. Kneese, county clerk, to erect one-story and basement concrete relief home with brick facing. Will H. Toepke, architect, 74 New Montgomery St., San Francisco. Alt. No. 1, if top floor is changed from concrete and tile to wood, deduct: Alt. No. 2, if tile walls are changed to canvas cover, deduct: Vogt & Davidson, 185 Stevenson St., S. F., \$81,743, (1) \$5500, (2) \$1100; H. H. Larsen, S. F., \$84,477, (1) \$5850, (2) \$1250; J. S. Hannah, 268 Market St., S. F., \$84,972, (1) \$5300, (2) \$1450; Stephenson Const. Co., Hearst Bldg., S. F., \$86,380, (1) \$5812, (2) \$1780; E. K. Nelson, 77 O'Farrell St., S. F., \$87,000, (1) \$5845, (2) \$1360; Acme Construction Co., \$89,774, (1) \$5000, (2) \$1200; Minton Co., Redwood City, \$91,780; (1) \$7440, (2) \$1540; L. Dioguardi, San Mateo, \$95,300, (1) \$5000, (2) \$900.

Plumbing

F. J. Klimm Co., 456 Ellis St., S. F., \$7308; H. R. Clark, San Jose, \$7853; W. H. Picard, Oakland, \$8059; H. C. Lauer, San Jose, \$8200; A. J. McCloud, \$8344; O'Mara & Stewart, S. F., \$8500; W. J. Monahan Co., S. F., \$8598; Dowd & Welch, S. F., \$8821.

Heating

Dowd & Welch, 3558 16th St., S. F., \$5707; Knittle Bros., S. F., \$5898; H. R. Clark, San Jose, \$5999; O'Mara & Stewart, S. F., \$6590; Schreiber Bros., \$6793; F. J. Klimm Co., S. F., \$6867; W. H. Picard, Oakland, \$6981; Mechanical Equipment Sales Co., \$6143; H. C. Lauer, \$7793.

Wiring

M. E. Ryan, 231 Main St., Redwood City, \$2440; Charles A. Langley, \$2722; Watts Electric Co., S. F., \$2750; Cardinal Electric Co., \$2786; Atlas Electric Co., S. F., \$2980; H. S. Tittle Co., S. F., \$3371.

All bids taken under advisement.

LOS ANGELES, Cal.—Architects Edward Cray Taylor and Ellis Wing Taylor, Room 420, 810 W. 6th St., are preparing working plans for a two-story and basement Class A medical and hospital building to be erected at the S. E. corner of Fifth and Lucas Sts., for Dr. Simon Jesberg; offices, consulting rooms, large clinic, private rooms, operating rooms, kitchen and dining room facilities, diet kitchens and complete hospital facilities; designed to carry 2 additional stories, reinforced concrete construction, 45x97 feet, concrete and plaster exterior, tile and composition roofing, steam heating system, high pressure steam system for sterilization, mechanical ventilation, refrigerating system, electric elevators, terrazzo base and sanitary cove, cement, hardwood and battleship linoleum floors, tiled operating rooms, marble work, ornamental iron, pine and hardwood trim \$100,000. The building is designed for the specialization of ear, eye, nose and throat surgery. Ralph Phillips, 620 1/2 W. 6th St., mechanical engineer.

BERESFORD, San Mateo Co., Cal.—The following bids were received by Elizabeth M. Kneese, county clerk, for erection of a frame addition to the present T. B. Pavillon at Beresford. Will H. Toepke, architect, New Cal Bldg., San Francisco. Alternate No. 1 omitting heating:

L. Dioguardi, San Mateo, \$14,350, (1) \$2625; Daley Bros., Burlingame, \$15,511, (1) \$2600; Stephenson Const. Co., S. F., \$15,580, (1) \$2700; J. S. Hannah, S. F., \$16,300, (1) \$2400; Vogt & Davidson S. F., \$16,453, (1) \$2500; Roy Lind, S. F., \$17,774, (1) \$2000; Minton Co., Redwood City, \$17,770, (1) \$2756; R. S. K. MacMillan, \$19,563, (1) \$2500; H. C. Groom, Redwood City, \$13,535.70 (no including heating); if heating installed add \$2558.

All bids taken under advisement. (3016) 1st rep. Jan. 4; 3d Mar. 1, 1927.

HOTELS

SAN LUIS OBISPO, Cal.—Ed Griffith and Irving York will have charge of the erection of a 2-story hotel at Baywood Park Estates, Morro Bay, for Richard S. Otto.



Ready for Figures in Two Weeks
HOTEL Cost, \$200,000
SACRAMENTO, Cal. S E Fourth and I Streets.
 Four-story brick hotel and stores, 80 by 160 feet (114 hotel rooms).
 Owner—Russell Chan, representing the Chan Ho Estate, Sacramento.
 Architect—Geo. C. Sellon & Co., California State Life Bldg., Sacramento.
 Bids will be taken for a general contract.

Ready for Figures in Two Weeks.
HOTEL Cost, \$70,000
MERCED, Merced Co., Cal.
 Three-story reinforced concrete hotel (50 rooms).
 Owner—Leonis Bros., 3700 Third St., Modesto.
 Architect—Wallace Hubbert and Wierland Bros., Associated, Modesto.

PORT ANGELES, Wash.—Arch. G. C. Field, Lloyd Bldg., Seattle, completing plans for 4-story and basement fireproof hotel and stores to be erected on Drs. D. E. McGillivray and W. J. Taylor; will contain 60 rooms, and 4 stores; est. cost, \$150,000.

FRESNO, Fresno Co., Cal.—J. G. Javenport will expend between \$50,000 and \$60,000 for hotel and camp ground development at Shaver Lake heights. Hotel will be of masonry and log-timber construction. Rustic type wellings will also be erected.

LOS ANGELES, Cal.—J. Vance Troyer, owner and builder, 531 Petroleum security Bldg., applied for building permit to erect a 3-story class C building, 244x46 ft., at 5150-70 Melrose Ave.; Chas. Lee, architect, 531 Petroleum security Bldg.; it will contain eight store rooms, bank, market and lobby on ground floor, and 62 hotel rooms with 100% baths in the upper floors; ice brick, composition and shingle roof, plate and leaded glass, cast stone bulkheads, fire escapes, elevator, gas radiators, closet-beds, cement and wood floors, tiled baths; \$100,000.

PULLMAN, Wash.—Architects Tourillotte & Hummel, Rothschild Bldg., Portland, Ore., and Smith & Rounds, associates, Pullman, are preparing plans for five-story and basement fireproof hotel for Hauser Northwest Hotel Chain; est. cost \$150,000. Will contain 65 rooms; Spanish Renaissance type, 109 by 100 ft.

LONG BEACH, Los Angeles Co., Cal.—Omar H. Hubbard, 310 W. Broadway, Long Beach, contemplates the erection of a five-story hotel building on his property at n. w. corner of First St. and Termino Ave., Long Beach. Work to be started next fall.

OAKLAND, Cal.—Providence Hospital property with a frontage of 404 ft. in Broadway at the northeast corner of 26th Street has been purchased by unknown interests through the agency of Dorsch & Tipton, Inc., in association with Geo. S. McCullough. It reported the new owners contemplate the erection of a modern hotel and store building.

ALAMEDA, Alameda Co., Cal.—Strom Electric Co., 1350 Park St., Alameda, awarded contract for electric fixtures in connection with Community Hotel now in course of construction.

SAUSALITO, Marin Co., Cal.—G. P. W. Jensen, 320 Market St., San Francisco, awarded the concrete contract to De Luca & Son, 180 Jessie St., in connection with the construction of a two-story reinforced concrete hotel bldg. It is to be erected at 198 Bulkley St., Sausalito (Alta Mira Hotel site) for E. W. Jackson, of Sausalito. Plans prepared by Architects Fabre & Hildebrand, 110 Sutter St., S. F.

OAKLAND, Cal.—A. C. Wieben, 337 17th St., Oakland, awarded the electric wiring to the Grand Ave. Electric Co., 3304 Grand Ave.; Oakland, and the sheet metal contract to the Sheet Metal Service Co., 2254 E. 14th St., Oakland, in connection with the construction of a three-story frame hotel and apartment building, to contain 36 rooms, with beds erected on East Broadway, north of Thirty-eighth St., Oakland, for Chris Delp and J. M. Lotz, 780 11th St., Oakland, at a cost of \$40,000.

SAN FRANCISCO, Cal.—Cahill Bros., 55 New Montgomery Street, recently awarded the terra cotta contract to Gladding-McBean Company, 660 Market Street, in connection with the construction of a one-story and mezzanine floor addition to the hotel building, located on the southwest corner of Market and Eighth Sts. Improvements are being made for the Whitcomb Estate, Ernest Drury, manager, of the Whitcomb Hotel. Plans were prepared by Architect Myron Hunt, 1007 Hibernian Bldg., Los Angeles, associated with Powers & Ahn-den, 460 Montgomery St., local architects. Chas. C. Nason, 204 Whitcomb Hotel, San Francisco, is the manager of construction. \$150,000 is the approximated cost of the present addition, but the foundation will be for a 15-story addition, which, when completed will cost approximately \$600,000.

POWER PLANTS

PASADENA, Cal.—City directors order plans for proposed additional 15,000-kilowatt unit at the Municipal Light Plant. Est. cost \$721,000.

TULARE, Tulare Co., Cal.—City will start proceedings at once to determine costs, etc., for a municipal power plant.

AZUSA—Until 7:30 p. m., April 4, bids will be received by City Clerk H. R. Smith, for three new K. V. A. single phase, 50-cycle, 11,000 volt primary, 460-230 volt secondary transformers, f. o. b. Azusa, with oil for same, and for the purchase from the city of 3 second-hand or used 100 K. V. A. single-phase, 50-cycle, 16,500-volt primary, 460-230 volt secondary type 11 K. O. C. Wagner Electric Mfg. Co. transformers. Certified check, 10%.

CHOWCHILLA, Madera Co., Cal.—San Joaquin Light & Power Corp. contemplates expenditure of \$295,545 for replacements and betterments. Pole and wire replacement will cost \$11,806. high power lines, miscellaneous buildings, and electric equipment constitute the balance. James E. Barrett, district manager.

SAN BERNARDINO, Cal.—So. Cal. Edison Co. has started const. of 60,000-volt power line, about 10 miles in length, into the Fontana district; \$120,000.

LOS ANGELES, Cal.—Pacific States Electric Co. sub. low bid to water and power commission at \$46,650 for bare copper wire; P-414. Other bids: American Copper Products Co., \$47,250; Graham-Reynolds Electric Co., \$48,000; Standard Underground Cable Co., \$49,380; John A. Roebeling Sons Co., \$50,550.

ORANGE, Cal.—So. Cal. Edison Co. proposes to expend approx. \$100,000 to rebuild power lines.

CALIFORNIA—Southern California Edison Company, 306 W. Third St., Los Angeles, authorized by Railroad Commission to issue \$4,268,300, of common stock, and \$10,000,000 of Series "B," six per cent preferred stock. Applicant proposes to sell the common stock to its present stockholders of record. The proceeds derived from the sale of the securities authorized by the Commission will be used to finance additions and betterments. The 1927 budget of applicant shows additions and betterments aggregating \$42,881,000, segregated as follows: Big Creek construction, \$12,400,000; Vincent transmission line and connections, \$2,676,000; New steam plant, Long Beach, \$4,280,000; 220 K. V. transmission line—Laguna Bell substation to steam plant, \$1,175,000; Lighthipe substation, \$2,400,000; Additions to Laguna Bell substation, \$900,000; Right-of-way, \$3,000,000; Civil engineering department, contingencies, \$50,000; Miscellaneous system betterments, \$16,000,000.

PUBLIC BUILDINGS

Bids Wanted—To be Opened Apr. 19, at 2 p. m.:

ARMORY BLDG. Cost, \$30,000
SAN FRANCISCO, 14th and Mission Sts.

Complete armory bldg. (new roof, concrete balcony, windows, etc.)

Owner—State of California.
 Architect—George McDougall, state architect, Sacramento.

Completing Plans
POLICE BLDG. Approx. cost, \$80,000
PALO ALTO, Bryant St.
 Two-story reinforced concrete police and fire department building.
 Owner—City of Palo Alto.
 Architect—Birge M. Clark, 310 University Ave., Palo Alto.
 Bids will be taken in ten days.

STOCKTON, San Joaquin Co., Cal.—Skinner Organ Co., Boston, Mass., at \$50,000, installation within 200 days, awarded contract by city council to furnish concert organ for Civic Memorial Auditorium. Other bids were: Geo. Kilgen & Son, Inc., \$44,500, 200 days; M. P. Moller, Inc., \$46,500, 280 days; Austin Organ Co., \$47,500, 200 days; Estey Organ Co., \$49,000, 270 days; the Reuter Organ Co., \$50,000, 160 days; W. W. Kimball Corp., \$50,000, 300 days.

CROWE GLASS CO.

675 Golden Gate Ave.
 Market 592

Equipped To Handle
 Any Size Job.

DIRECT FACTORY BUYERS

JOOST BROTHERS

Builders' Hardware
 Tools, Etc.

(Members Builders' Exchange)

1071 MARKET ST.

Phone Market 891 San Francisco

Contractors Attention!

I am selling lumber from mill to you in car lots at wholesale prices. Can furnish dimension all lengths, also mixed cars including uppers.

W. H. SMITH
 MEDFORD, OREGON

COALINGA, Fresno Co., Cal.—Architects Swartz & Ryland, Rowell Bldg., Fresno, has presented preliminary plans for city council for proposed city hall' estimated cost \$40,000; would be two-story, 42x100 ft., and be erected at cor. of Sixth and E Sts. Bonds will probably be voted to finance construction.

LOS ANGELES, Cal.—Until 2 p. m., April 18, bids will be received by county for construction of foundation for Unit No. 2, County Museum, Exposition Park. Edwin Bergstrom, Myron Hunt, Pierpont Davis, Sumner P. Hunt, William Richards, architects, 1136 Citizens National Bank Bldg. Plans on file at supervisor's office. Mame B. Beatty, deputy county clerk.

SAN PEDRO, Los Angeles Co., Cal.—Chas. O. Brittain, superintendent of the Los Angeles municipal construction department, Equitable Bldg., Los Angeles, is preparing working plans for the new 7-story class A branch city hall to be built at 7th and Beacon Sts., San Pedro. Plans will be completed and submitted to the Los Angeles bd. of pub. wks. for approval within 30 days. The building will house branches of police and fire departments, receiving hospital, harbor department & general city offices; dimensions, 100x117 ft., steel frame construction, reinforced concrete piling, face brick exterior with terra cotta trim and granite base course, three elevators, steam heating system; estimated cost \$570,000.

AZUSA, Los Angeles Co., Cal.—City of Azusa affirmed \$75,000 bond issue at March 15 election, \$50,000 of which will be used for the erection of a new city hall. Ten architects have submitted tentative plans for the structure, a selection to be made by a citizens' committee.

SAN MARINO, Cal.—Architects Hudson & Munsell, 631 Petroleum Securities Bldg., are completing preliminary plans and an estimated cost of a proposed central fire station building to be erected at San Marino. The Board of Trustees of the City of San Marino will consider the plans and estimate at a meeting in the near future and it is planned to call an election to vote upon a bond issue to be used to erect and equip the building.

WESTMINSTER, Orange Co., Cal.—Joseph H. Roberts, Marine Bank Bldg., Long Beach, has prepared preliminary plans for a 1-story frame and stucco library building to be built at Westminster for the Westminster Public Library; 32x20 ft.

LOS ANGELES, Cal.—Chas. G. Willis & Son, 2119 E. 25th St., submitted low bid to county March 21 at \$16,870 for excavating for Unit No. 2, Museum, Exposition Park. Edwin Bergstrom, Myron Hunt, Pierpont Davis, Sumner P. Hunt, William Richards, architects, Citizens National Bank Bldg. Other bids: Lewis Construction Co., \$17,879; M. S. Ross, \$17,935.10; Chas. M. Wilson, \$18,785; Edwards Bros., \$19,000; E. Schelling, \$19,909; L. A. Excavating Co., \$21,146; Kreider-Chase Construction Co., \$25,000.

RESIDENCES

Contract Awarded.
RESIDENCE Cost, \$21,000
PALO ALTO, San Mateo Co., Cal.
Two-story frame and stucco residence (Spanish type.)
Owner—Dr. Leonard W. Ely, Palo Alto.
Architect—John K. Branner, Shreve Bldg., San Francisco.
Contractor—Henry B. Post, 1336 Webster St., Palo Alto.

Plans Being Figured
RESIDENCE Cost, \$———
SALINAS, Monterey Co., Cal.
Two-story and basement frame and stucco residence.
Owner—A. Hughes, care Monterey Co. Bank, Salinas.
Architect—Clarence A. Tantau, Shreve Bldg., San Francisco.
Contracts will be awarded within a few days.

Contracts Awarded
RESIDENCE Cost, \$40,000
HILLSBOROUGH, San Mateo Co., Cal.
Two-story frame and stucco Spanish style residence with tile roof (10 rooms, 4 bathrooms and separate garage).
Owner—Withheld.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
General Work—Jensen & Pederson, 3443 Adeline St., Berkeley.
Plumbing—J. A. Freitas, 2811 E. 10th St., Oakland.
Heating—Montague Furnace Co., San Francisco.

Plans Being Figured—Bids Close Apr. 12th, 9:45.
RESIDENCE Cost, \$17,000
PALO ALTO.
Two-story frame and stucco (8 rooms) residence.
Owner—Dr. Willits.
Architect—Lionel Pries, 693 Mission St., S. F.
Contractor—The Minton Co., Inc., 243 Hamilton, Palo Alto.

Contract Awarded
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co., Cal. 683 Longridge Road.
Two-story 10-room residence.
Owner—Jos. Panelli, 1479 Eighth St., Oakland.
Architect—None.
Contractor—A. J. Yerrick, 5255 College Ave., Oakland.

Contract Awarded
RESIDENCE Cost, \$21,400
WOODSIDE, San Mateo Co., Cal.
Two-story residence.
Owner—John Douglas Short, 315 Montgomery St., S. F.
Architect—Henry Temple Howard, 1st National Bank Bldg., S. F.
Contractor—Henry B. Post, 1336 Webster St., Palo Alto.

Contractor Taking Sub-Bids.
RESIDENCE Cost, \$10,000
RICHMOND, Contra Costa Co., Cal.
Mira Vista.
Two-story frame and stucco residence (7 rooms).
Owner—Harry Curry, 1401 Macdonald Ave., Richmond.
Architect—None.
Contractor—Carl Overaa, 2105 Roosevelt St., Richmond.

Plans Being Figured
RESIDENCE Cost, \$14,000
SAN FRANCISCO, Cal. 29th Ave. and Lincoln Way.
One-story and basement frame and stucco residence (8 rooms, 2 baths and garage).
Owner—A. J. Lundberg.
Architect—Kent & Haas, 525 Underwood Bldg.
Segregated bids are being taken excepting electric and heating bids.

Contract Awarded.
RESIDENCE Cost, \$50,000
SACRAMENTO, Cal. Forty-fifth and M Streets.
Two-story Spanish type residence.
Owner—J. J. Jacobs, 15th and K Sts., Sacramento.
Architect—Dean & Dean, California State Life Bldg., Sacramento.
Contractor—Campbell Constr. Co., 800 R St., Sacramento.
Structure will be situated in a plot 150 ft. square involving considerable landscape work; 3-stall garage will also be erected.

Plans Being Prepared
RESIDENCES Approx. \$40,000 each
HILLSBOROUGH, San Mateo Co.
Ten 2-story frame and stucco residences (8, 10, 12 rooms each).
Owner—S. A. Born Bldg. Co., San Mateo and Burlingame.
Architect—Will H. Toepke, 74 New Montgomery St., S. F.

Excavating Contract Awarded
RESIDENCE Contract Price \$13,150
PIEDMONT, Alameda Co., Cal. Blain Tract.
Two-story 8-room, brick and stucco residence with separate garage.
Owner—Wallace Elliott.
Architect—F. H. Reimers, Tribune Tower, Oakland.
Contractor—Alex. C. Wiebben, 337 17th St., Oakland.
Excavation—J. H. Harris, Oakland.

Contract Awarded
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co. W Mandana Blvd 150 S Ashmont Ave.
Two-story 10-room frame and stucco residence.
Owner—C. A. Anderson, 709 Tribune Tower, Oakland.
Architect—H. Goodpastor, 2647 Channing Way, Berkeley.
Contractor—W. Lloyd Hook, 357 12th St., Oakland.

Plans Being Prepared.
RESIDENCE Cost, \$15,000
SAN FRANCISCO, St. Francis Wood.
Two-story and basement eight-room frame and stucco English type residence with shingle roof (attached garage).
Owner—Dr. Robert Newell, 772 15th Ave., S. F.
Architect—Kent & Haas, 525 Market St., S. F.
Bids will be taken shortly.

Contract Awarded
RESIDENCE Gen. Cont., \$13,481
SAN FRANCISCO, S Pacific Ave 137-t W Buchanan.
Two-story and basement frame residence.
Owner—Mrs. L. C. Auzeais, 2209 Pacific Ave.
Architect—Wm. H. Crim, Jr., 421 Kearny St.
Contractor—C. Lindberg, 1 Naylor St

Ornamental Wire and Iron Work

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Contract Awarded
RESIDENCE Cost, \$3000
OAKLAND, Lakeshore District.
 One-story frame and stucco residence (4 rooms).
 Owner—R. B. Fry.
 Architect—Fred H. Reimers, Tribune Tower, Oakland.
 Contractor—Irwin Reimers.

Contract Awarded.
RESIDENCE Cost, \$37,000
PIEDMONT, Alameda Co., Cal.
 Two-story and basement frame and brick veneer residence with tile roof.
 Owner—Withheld.
 Architect—Sidney B. Noble and Archie Newsom, Nevada Bank Bldg., San Francisco.
 Contractor—F. C. Stolte, 3455 Laguna St., Oakland.

Contract Awarded.
RESIDENCE Cost, \$10,000
BERKELEY, Alameda Co., Cal. Cragmont District.
 One-story six-room frame and stucco residence.
 Owner—E. B. McClure.
 Architect—Kent & Haas, 525 Market St., San Francisco.
 Contractor—Jensen & Pederson, 3443 Adeline St., Berkeley.

SAN MARINO, Los Angeles Co., Cal.—Architect Myron Hunt, 1107 Hibernian Bldg., is completing plans for a two-story English style residence to be erected at San Marino for Frank W. Emery, E. D. Tyler, 539 S. Pasadena Ave., Pasadena, is the general contractor. Bids for plumbing, heating, wiring, painting, tile work and other sub-contracts will be taken by the architect this week. The house will contain 16 rooms and 5 baths; frame and stucco construction, half timber and stone exterior, slate roofing, hardwood trim, oak floors, tiled baths, unit gas heating. Cost, \$165,000.

BEVERLY HILLS, Los Angeles Co., Cal.—Architect W. W. Ache, 1616 4th Ave., has completed working plans and will take bids on general contract next week from a selected list of contractors for a 10-room frame and brick veneer residence, to be erected at 704 Hillcrest Dr., Beverly Hills, for Donald W. Whittier; 2-story and basement, gas unit heating system, brick and stucco exterior, 4 tiled baths and kitchen, automatic water heater, steel casement sash, hardwood floors, hardwood and pine trim, shingle roofing, garage.

ALTA CANYADA, Cal.—Architect William Lee Woollett, 733 Pacific Mutual Bldg., Los Angeles, has prepared sketch plans for a 2-story 9-room Spanish type residence to be erected at Alta Canyada for W. A. Stewart; frame and hollow tile construction, plaster exterior, tile roof, wrought iron, tiled baths and drainboards, storage water heater, unit heating system, hardwood and tile floors, hardwood and pine trim, electric refrigeration, garage, landscaping; \$50,000.

SAN JOSE, Santa Clara Co., Cal.—Alex C. Wieben, 337-17th St., Oakland, awarded the concrete contract to Herman Volstead, 2807 Harrison St., Oakland, and the lumber to P. C. Hansen, of Centerville, in connection with the construction of two 2-story frame and stucco residences of the English type of architecture. Both residences are to be erected in San Jose, one for a Mrs. Starr, the other for Mrs. Hansen. Cost, \$40,000.

SANTA BARBARA, Cal.—Architect Carleton M. Winslow, 921 Van Nuys Bldg., Los Angeles, has completed preliminary plans and will start working plans at once for the reconstruction of a large 1-story residence at Santa Barbara for Mr. and Mrs. F. W. Matthiessen; the work will include a 1-story top addition covering the entire area which is 120x120 ft., the residence will contain about 20 rooms when completed; frame, brick and reinforced concrete construction, stucco exterior, cast stone and stone trim, hand made tile roofing, wrought iron work, extension of the present gas heating system, glass enclosed loggia, 5 tiled and marble baths, hardwood and pine trim,

organ chamber and grilles, large court, marble stair case, etc. The work will be done by general contract on a percentage basis; the contractor to be announced later.

ALTA CANYADA, Cal.—Architect William Lee Woollett, 733 Pacific Mutual Bldg., Los Angeles, has completed sketch plans for a 2-story and basement 10-room frame and hollow tile residence to be erected at Alta Canyada for Mrs. Blanche Monahan; tile roof, wrought iron, tiled baths and drainboards, storage water heater, unit heating system, hardwood and pine trim, hardwood and tile floors, garage, landscaping; \$50,000.

SCHOOLS

FRESNO, Fresno Co., Cal.—Following bids taken under advisement by Board of Education to erect Theodore Roosevelt High School; reinforced concrete construction, 30 classrooms, auditorium, library, study hall, etc.; Trewhitt-Shields Co., architects, Pacific Southwest Bldg., Fresno:
 W. T. Harris, Fresno: A-1 general contract, carpentry, \$60,480; alternate, deduct No. 2, \$11,096; deduct for one-fourth round, \$42.

Peterson & Eisler, Bakersfield: A-1 carpentry, \$65,900; A-2 concrete and cement, \$42,400; A-1 alternate No. 2, deduct \$12,800; A-2 concrete and cement alternate No. 2, deduct \$9900; A-1 and A-2 carpentry and concrete, \$108,000; deduct for one-fourth round, \$130.
 J. P. Williams, Fresno: A-1 carpentry, \$62,000; alternate, deduct for No. 2, \$12,500; deduct for one-fourth round, \$50.

Lehman Construction Co., Sacramento: A-1 carpentry, \$56,162; alternate, deduct for No. 2, \$11,622; deduct for one-fourth round, \$50.

E. H. Mellenkamp, Fresno: A-1 carpentry, \$62,900; alternate, deduct for No. 2, \$12,000; A-2 concrete and cement, \$41,900; alternate, deduct for No. 2, \$7600.

Shorb & Neads, Fresno: A-1 carpentry, \$67,000; alternate, deduct for No. 2, \$12,600.

McGinty Construction Co., Fresno: A-1 carpentry, \$52,786; alternate, deduct for No. 2, \$10,608; deduct for one-fourth round, \$97; A-1, A-2 combined carpentry and concrete, \$92,474; A-2 concrete and cement, \$40,564; alternate, deduct for No. 2, \$8810.

Otto W. Baty, Fresno: A-2 concrete and cement, \$36,960; alternate, deduct for No. 2, \$7458.

M. Madsen, Fresno: A-2 concrete and cement, \$37,950; alternate, deduct for No. 2, \$7870.

Noble Bros., Visalia, Cal.: A-2 concrete and cement, \$51,390; alternate, deduct for No. 2, \$10,790.

Edw. L. Soule Co., San Francisco: A-3 reinforced steel, \$16,957; alternate, deduct for No. 2, \$1961.

The Frederick Steel Co., Alameda: A-3 reinforced steel, installed, \$16,975.
 Kyle & Co., Fresno: A-3 reinforced steel, installed, \$16,317; alternate, deduct for No. 2, \$1861; A-10 structural steel, ornamental and misc. iron, \$2350; alternate, deduct for No. 2, \$1124; A-14 metal stall partitions, \$858; alternate, deduct for No. 2, \$25.

M. E. Summers, Fresno: A-5 plastering, lathing and ornamental cast cement, \$31,052; alternate, deduct for No. 2, \$4480; alternate, if ceiling on first floor, Bldg. No. 1 is plastered, add \$1300.

Jesse Shay, San Francisco: A-5 plastering, lathing and ornamental cast cement, \$32,803; alternate, deduct for No. 2, \$3851; bid not considered; bid not signed.

Joseph Masi, Fresno: A-5 plastering, lathing and ornamental cast cement, \$30,540; alternate, deduct for No. 2, \$4216; alternate, plastering first floor ceiling, add \$1776.

Francis O'Reilly, San Francisco: A-5 plastering, lathing and ornamental cast cement, \$34,583; alternate, deduct for No. 2, \$3649; alternate, plastering first floor ceiling, add \$2800.

N. L. McKenzie, Fresno: A-5 plastering, lathing and ornamental cast cement, \$26,395; alternate, deduct for No. 2, \$4019; plastering first floor ceiling add \$2943.

Fresno Marble & Tile Co., Fresno: A-6 tile and marble work, \$1607.

D. H. Coffman, Fresno: A-7 clay tile roofing, \$7102; alternate, deduct for No. 2, \$2265.

C. E. McMullin, Fresno: A-7 clay tile roofing, \$6645; alternate, deduct for No. 2, \$2220; A-8 composition roofing, \$2365; alternate, deduct for No. 2, \$250; A-12 linoleum, \$2862.

Valley Lumber Co. A-8 composition roofing, \$3170; alternate, deduct for No. 2, \$539.

W. L. Saxby, Oakland: A-7 clay tile roofing, \$7946.

Farris & Osborne, Fresno: A-7 clay tile roofing \$7074; alternate, deduct for No. 2, \$2380; A-8 composition roofing, \$3064; alternate, deduct for No. 2, \$517; A-8 composition roofing, Pacbo 10-yr. Spec., \$2729; alternate, deduct for No. 2, \$491; A-9 sheet metal work and metal covered doors, \$1810; alternate, deduct for No. 2, \$368. Note: Add \$804 to bids A-9 if the four pair "J" entrance doors in Bldg. No. 2 are to be Kalamein doors.

Griffin Sheet Metal Works, Fresno: A-9 sheet metal work and metal covered doors, \$2090; alternate, deduct for No. 2, \$723.

Valley Sheet Metal Works, Fresno: A-9 sheet metal work and metal covered doors, \$2420; alternate, deduct for No. 2, \$736.

Standard Sheet Metal Works, Fresno: A-9 sheet metal work and metal covered doors, \$1540; alternate, deduct for No. 2, \$445. Note: If four double entrance doors in Bldg. No. 2 are Kalamein, add \$594.

Minneapolis Steel & Machinery Co., Los Angeles: A-10 structural steel, ornamental and misc. iron, \$1644.

Van Fleet-Freear Co., San Francisco: A-12 linoleum, \$2850.

Large & McKenzie, Fresno: A-12 linoleum, \$2690.

Bingham-Wenks Planing Mill, Fresno: B-1 millwork, \$13,644; alternate, deduct for No. 2, \$1518; B-2 glass and glazing, \$2565; alternate, deduct for No. 2, \$535; alternate, deduct for one-fourth round, \$26.

Fresno Planing Mill, Fresno: B-1 millwork, \$11,248; alternate, deduct for No. 2, \$1484; B-1 and B-2 combined, millwork, glass and glazing, \$13,136; alternate, deduct for No. 2, \$1738; deduct for one-fourth round, \$24.

Tilden Lumber & Mill Co., Oakland: B-1 millwork, \$12,179; alternate, deduct for omitting ground and one-fourth rounds, \$160; alternate, deduct for No. 2, \$1759.

Madary's Planing Mill, Fresno: B-1 millwork, \$9200; alternate, deduct for No. 2, \$1200; alternate, deduct for grounds and one-fourth round, \$37.

Hollenbeck-Bush Planing Mill, Fresno: B-1 millwork, \$9468; deduct for one-fourth round, \$48; alternate, deduct for No. 2, \$1386; deduct for one-fourth round on No. 2, \$7.

W. P. Fuller & Co., Fresno: B-2 glass and glazing, \$2175; alternate, deduct for No. 2, \$575.

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Tyre Bros. Glass Co., Fresno: B-2 glass and glazing, \$2535; alternate, deduct for No. 2, \$535.

Barrett-Hicks Co., Fresno: C plumbing, \$12,420; alternate, deduct for No. 2, \$957; D heating, \$14,323; alternate, deduct for No. 2, \$1369; alternate, add for Johnson's Service, \$2796; H finish hardware, \$2284; alternate, deduct for No. 2, \$309; H (2) patent window fixtures, \$3285; alternate, deduct for No. 2, \$393.

Goeddel & Raymer, Fresno: C plumbing, \$12,590; alternate, deduct for No. 2, \$1378; D heating, \$14,951; alternate, deduct for No. 2, \$1190; alternate, add for Johnson's Service, \$2750.

R. E. Rounsaville, Tulare: A-9 sheet metal and Kalamein doors, \$7587; alternate, deduct for No. 2, \$1219.

B. A. Newman & Co., Fresno: D heating and ventilating, \$16,872; alternate, deduct for No. 2, \$1580; alternate, add for Johnson's Service temp. control, \$2845; C plumbing, \$10,971; alternate, deduct for No. 2, \$726.

W. Degen & Co., Fresno: D heating, \$14,382; alternate, deduct for No. 2, \$1333; add for Johnson's Service, \$2650.

N. W. Davis, Fresno: E painting, \$6475; alternate, deduct for No. 2, \$890; if ceilings on first floor are tinted instead of spraying, deduct \$90; deduct for one-fourth round, \$16.

George G. Wood, Fresno: E painting, \$7300; alternate, deduct for No. 2, \$200.

Raphael Co., San Francisco: E painting, \$7727; alternate, if exposed first floor ceiling is tinted instead of painted, deduct \$400; alternate, add for No. 2, \$1280.

M. W. Hancock, Fresno: E painting, \$8278; alternate, deduct for No. 2, \$1038; deduct, if Wood cove mold is omitted on lower floor ceiling, \$325; deduct, if concrete paint on lower floor ceiling be omitted and tint used, \$418.

Alhambra Wall Paper & Paint Co., Inc., Alhambra: E painting, \$9500; alternate, if ceilings on first floor are to be tinted, deduct \$1600.

Joe Stretter, Los Angeles: E painting, \$5375; alternate, if first floor ceilings are tinted and one-fourth round omitted, deduct \$365.

D. E. Burgess, Stockton: E painting, \$7180; alternate, deduct for No. 2, \$947; alternate, deduct, Kalsomine first floor ceilings in lieu of concrete paint, \$245.

James E. Harrison, Fresno: E painting, \$5753; alternate, deduct for No. 2, \$425; alternate, deduct if first floor ceilings are tinted instead of sprayed, \$225.

E. F. Donahue, Fresno: E painting, \$7600; alternate, deduct for No. 2, \$1028; alternate, if ceilings on first floor are plastered, deduct \$120.

Robinson Electric Co., Fresno: F electrical wiring, \$14,890.

Electric Construction Co., Fresno: F electrical wiring, \$14,165.

Valley Electrical Supply Co., Fresno: F electrical wiring, \$14,450.

Wessel Electric Co., Fresno: F electrical wiring, \$15,200.

Fresno Hardware Co., Fresno: H finish hardware, \$1931; alternate, deduct for No. 2, \$385; H (2) finish hardware, Universal Sash fixtures, Building No. 1, awning type only, not including attic sash, stop screws and washers, no casement fasteners; material only f. o. b. job, \$1470; installation only, \$877; total, \$2347. Building No. 1, attic sash only, awning type: 24 sets of fixtures, 24 brass clutches, 1 gross brass stop screws and washers, no casement fasteners; material only f. o. b. job, \$72; installation only, \$39; total \$112. Bldg. No. 1, casement sash: 27 sets of fixtures, no finish hardware; material only f. o. b. job, \$25; installation only, \$32; total \$58. Building No. 2, awning type: 84 sets of fixtures, 82 brass clutches, 5 gross brass stop screws and washers, no casement fasteners; material only f. o. b. job, \$253; installation only, \$139; total \$392.

H. S. Crocker Co., San Francisco: I blackboards, \$1816; blackboards, asbestos slate, \$1907; cork bulletin bds., \$119.

C. F. Weber & Co., San Francisco: I blackboards, natural slate, \$2326; No. 2, natural slate, \$96; blackboards, sterling slate, \$1715; No. 2, sterling slate, \$70; No. 1 cork strips, \$107; No. 1, cork strips, \$26.

F. W. Wentworth Co., San Francisco: I blackboards, natural slate blackboard \$2628; blackboards, Slatebestos composition, \$1904; cork carpet, \$115.

Pacific Coast Blackboard Co., Los Angeles: 1 blackboard, slate, \$2010. (3403) 1st rep. Jan. 29; 3d Feb. 14, 1927

RIVERSIDE, Cal.—Until 10 a. m., March 21, bids will be rec. by county for road work in Rd Imp. Dist. No. 18, est. to cost \$103,019. J. F. Davidson, 646 W. 7th St., Riverside, engineer. Approx. quantities are: 539,673 sq. ft. of asph. concr. pavement $3\frac{1}{2}$ -in. base, $1\frac{1}{2}$ in. top, 30,800 sq. ft. of Portland cem. concr. 1:2:4 mix 5-in. 33.44 cu. yds. cem. concr. in culverts, 12.80 cu. yds. cem. concr. in culvert end walls, 118 lin. ft. 12-in. corr. iron pipe culverts and end walls, 86 lin. ft. 18-in. corrugated iron pipe culverts and end walls, 94 lin. ft. 12-in. and 36-in. corrugated iron pipe culverts and end walls to be relaid. Plans and specifications \$20, not returnable.

CHICO, Butte Co., Cal.—Until March 21, 8 p. m., bids will be rec. by Ira R. Morrison, city clerk (1927-A) to imp. portions of Rio Chico Way, First and Cherry Sts., etc., involv. grade; $1\frac{1}{2}$ -in. asph. conc. surface, $3\frac{1}{2}$ -in. asph. conc. base conc. surface, $3\frac{1}{2}$ -in. asph. conc. base pave, hyd. conc. curb, gutter, walks, alley approaches; 8-in. corr. iron pipe culverts, full circle; gutter drains; 8-in. vit. pipe storm sewers; reconst. manholes, etc. 1911 Act. Bond Act 1915. Cert. check 10% payable to city reg. Plans on file in office of clerk.

RIVERSIDE, Cal.—Until 7 P. M., April 4, bids will be received by the Board of Education of Riverside for erecting a Junior High School building on Eighth St. near Kansas Ave., Riverside; John C. Austin and Frederic M. Ashley, Chamber of Commerce Bldg., Los Angeles, architects, W. Horace Austin, associate. Bids will be taken separately on the general contract, plumbing, heating, painting and electric wiring. Cashier's check or certified check for five per cent required. The building will be two-stories and will contain fifteen classrooms and an auditorium; it will be of reinforced concrete construction with stucco exterior and clay tile roofing. The appropriation is \$175,000.

FRESNO, Fresno Co., Cal.—Until April 14, 5 p. m., bids will be received by L. L. Smith, sec'y., Board of Education, to erect Edison Technical school gymnasium. Felchlin, Shaw & Franklin, architects, Patterson Bldg., Fresno. See call for bids under official proposal section in this issue.

LAKEPORT, Lake Co., Cal.—Kesey site in town of Lower Lake has been selected by Lakeport Union High School District for proposed new high school for which bonds of \$45,000 have been voted to finance.

Ready for Figures in Ten Days.
SCHOOL BLDG. Approx. \$11,000
SUISUN.

One-story frame school building (2 classrooms, auditorium and office).
Owner—Suisun School District.
Architect—Coffman, Sahlgren & Stafford, Mitau Bldg., Sacramento.

Ready for Figures in Ten Days
SCHOOL BLDG. Cost, \$12,000
MONTICELLO, Napa County.
One-story 2-room school bldg.
Owner—Monticello School Dist.
Architect—Coffman, Sahlgren & Stafford, Mitau Bldg., Sacramento.

SAN FRANCISCO — D. C. McCabe, Call Bldg., at \$1781, awarded contract by Board of Public Works to construct wood and concrete benches at Alvarado school, \$475; Hawthorne school, \$555; Le Conte school, \$293; Sanchez school, \$358.

PORTLAND, Ore.—Sattergren Bros., Worcester Bldg., Portland, at \$276,725 submitted low bid for general contract on Grant High School, south unit and auditorium. W. F. Bunce, 226 Salmon St., Portland, at \$34,157 and \$7990 low for heating and plumbing, respectively. NePage McKenny Co., 8 North Ninth St., Portland, at \$11,097, low for electric work. Knight & Howell, architects, U. S. Bank Bldg., Portland.

SAN FRANCISCO — O. Monson, 251 Kearny St., at \$342,760, awarded contract by Board of Public Works for general construction of Portola Junior High School to be erected in the block bounded by Girard, Burrows, Bacon & Goettingen Sts. Pacific Electric Construction Co., 1496 Mission St., at \$20,340, awarded electric work; Scott Co., 243 Minna St., at \$26,569, mechanical equipment. Plumbing bids under advisement.

FRESNO, Fresno Co., Cal.—Following contracts awarded by Board of Education in connection with T. L. Heaton Elementary School, a wing structure comprising 5 classrooms, medical and office suite; Swartz & Ryland, architects, Rowell Bldg., Fresno: W. T. Harris, carpentry, \$8443; M. Madsen, concrete, \$2025; Kyle & Co., reinforcing steel, \$460; D. A. Moore, masonry, \$1020; M. E. Summers, plastering, \$4019; C. E. McMullen, tile wk., \$910.50; Farris & Osborne, roofing and insulation, \$2059; Barrett-Hicks Co., sheet metal work, \$365; Kyle & Co., structural steel and miscellaneous iron, \$944; D. A. Moore, art stone or terra cotta, \$2373; C. E. McMullen, linoleum, \$16; Kyle & Co., steel sash, \$1417; Kyle & Co., metal stall partitions, \$668; Madary's Planing Mill, millwork, \$1325; W. P. Fuller & Co., glass and glazing, \$243.60; Barrett-Hicks Co., plumbing, \$2666; B. A. Newman Co., heating, \$3669; D. E. Burgess, painting, \$1050; Wessel Electric Co., wiring, \$2240; Barrett-Hicks Co., hardware, \$339; Pacific Coast Blackboard Co., blackboards, natural slate, \$651.70, cork carpet, \$270.

Contract Awarded
SCHOOL Cost, \$150,000
SAN JOSE. Reed St between 2nd & 3rd. Three-story reinforced concrete parochial school (accommodations for 500).

Owner—Notre Dame Convent.

Architect—None.

Contractor—H. C. Miller, 2450 Seminary Ave., Oakland.

SAN PEDRO, Los Angeles Co., Cal.—Los Angeles board of education building committee has recommended that contracts be awarded on the Richard Henry Dana high school, to be built at San Pedro, as follows: General to J. F. Kobler, 932 S. Rimpau Blvd., at \$341,959 on proposition A which calls for completion of work, except auditorium, not later than Sept. 1, 1927, and completion of all work not later than Oct. 1, 1927; painting to Zelinsky & Sons, 230 W. 15th St., at \$11,748; plumbing to Thos. Haverly Co., 8th and Maple, at \$25,574; heating and ventilating to Pacific Pipe & Supply Co., 1002 Santa Fe Ave., at \$32,441. A. S. Nibecker, architect. Favorable action on the recommendation will probably be taken by the board at its March 21 meeting.

LOS ANGELES, Cal.—Until 9 A. M., April 8, bids will be received by the Los Angeles Board of Education for the erection of the addition to the Rosewood Ave. School, northeast corner of Alfred St. and Rosewood Ave. Separate bids will be taken on general plumbing, painting and heating and ventilating. Plans and specifications may be obtained at 761 Chamber of Commerce Bldg. Wm. A. Sheldon, secretary. Plans by Board of Education Architectural Division. Building will be a two-story, 12-unit structure; brick walls, tile roof, cast stone trim, concrete corridors and stairs, cement and maple floors, steam heating; \$85,000.

SANTA BARBARA, Cal.—Santa Barbara board of education is discussing ways and means for the erection of a school building in the Rutherford tract. A structure similar to the Franklin school is favored and would necessitate a bond issue of about \$55,000.

SANGER, Fresno Co., Cal.—Architect W. D. Coates, Jr., Rowell Bldg., Fresno, will prepare plans for which bonds in the sum of \$198,000 will be voted on at April 5th election. Buildings proposed include a main structure to cost \$127,098, gymnasium to cost \$31,500, repairs to present structure costing \$8,000, and equipment to cost \$9,000.

LOS ANGELES, Cal.—The Board of Education has authorized its architectural department to prepare plans for new school buildings as follows: An (1-unit addition to the Glen Alta School, J. W. Ott heating engineer, to cost \$30,000; an auditorium and kindergarten addition at Marianna Ave. school, D. S. Reynolds, heating engineer, to cost \$45,000, and a new 12-unit building at Palo Verde school site, O. W. Ott, heating engineer, to cost \$85,000.

FRESNO, Fresno Co., Cal.—Adoption of a comprehensive expansion plan for the Fresno State College, involving the purchase by the state of considerable additional land and construction of a number of new buildings, was voted by the advisory board of the college, meeting with the city planning commission, city commission, officials of the Trinity Methodist Church, members of the educational committee of the Fresno County Chamber of Commerce and college officials. The plan advocated by President C. L. McLane of the college, is based on an anticipated enrollment within a few years of 6000 students at the college, and contemplates the grouping of buildings to the east and south of the present campus on University Avenue. The interior quadrangle scheme is proposed in the scheme. William John Cooper, state superintendent of public instruction, and G. B. McDougal, state architect, were present at the meeting and endorsed the plan.

VENTURA, Cal.—Architect Albert C. Martin, Higgins Bldg., is preparing plans for a parish school to be erected in the western section of Ventura for the Roman Catholic Bishop of L. A. and San Diego. It will contain six classrooms; brick construction, stucco exterior, clay tile roofing. The cost will be about \$35,000.

Commissioned to Prepare Plans HIGH SCHOOL BLDGS. Cost \$110,000
STOCKTON, San Joaquin Co.
Group of high school buildings (gymnasium or auditorium and classrooms).
Owner—Calaveras Union High School District.
Architect—Mayo, Bissell & Co., 21 So. San Joaquin St., Stockton.
The height and type of construction as not been decided upon.

Preparing Working Drawings. CHOO. Cost, \$110,000
OAKLAND, Alameda Co., Cal. E-11th St. and Third Ave.
Two-story 14-room Class C brick school part-time school.
Owner—City of Oakland, Board of Education.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Bids will be called for shortly.

POMONA, Los Angeles Co., Cal.—Until 7:30 p. m., April 1, bids will be received by the Pomona board of education for the erection of a 1-story brick grammar school building at the Alcott grammar school site, Pomona; T. C. Istner & Co., 1121 Detwiler Bldg., Los Angeles, architects. The following list of contractors will secure plans from the office of the architects to estimate the above building: W. E. Byerts Co., 48 Santa Monica Blvd.; Eric Flodine, 49 W. 56th St.; Fred Schwartz, 1204 Grand Bldg.; Witt & Chute, 2514 W. Santa Barbara Ave.; G. P. Kristensen, 6 W. 80th St.; Morthland Construction Co., 4326 Sunset Blvd.; A. A. Laisy, 606 Petroleum Securities Bldg., all Los Angeles, and A. D. Paschall, 1661 West Ave., Pasadena; Stiles Const., 1612 S. 9th St., Alhambra; Eachus Mussetter, 4221 E. 3rd St., Long Beach; Blue Ribbon Builders, Ontario; Ad Construction Co., Wilmington; H. Williams & Sons, 667 Brooks Ave.; H. A. Hibel, Anaheim; Davies Thompson, 361 Walnut, Long Beach. The Pomona board of education has 5 plans for Pomona contractors.

Plans Being Figured ADDITION. Cost, \$36,000
CLAND, Clifton St near Broadway. Addition to Rockridge school bldg.
Owner—City of Oakland.
Architect—Building and Grounds Dept. of Oakland Board of Education.

OAKLAND, Cal.—Board of Education has awarded following contracts to fur. and install woodworking machinery for shop departments in schools: Band Saw, to Fay & Egan, \$645; 16-in. Joiner, Fay & Egan, \$837; Automatic Power Band Saw Setter, Eby Machinery Co., \$52.25; Band Saw Filer, H. H. Plummer Co., \$82.50; Factory Trucks, Lansing Co. (4 @ \$18.19) \$72.76; Automatic Knife Grinder, H. H. Plummer Co., \$665; Universal Oilstone Grinder, Eby Machinery Co., \$216; Dado Saws, Yates-American Mach. Co., \$30; 3 Solid shear tooth grooving saws, to Smith-Booth-Usher Co., \$7.14, \$9.24 and \$11.48 respectively. To Yates-American Machinery Co., cut-off saw, \$3.65; two Novelty Saws, \$5.41 and \$9.32; four rip saws, \$2.83, \$3.65, \$5.60; \$7.56; two cut-off saws, \$10.72; two Chucking Arbor, Yates-American Machinery Co., \$60; three Glue Cooker, H. H. Plummer & Co., \$115; four Bench Borer, Eby Machinery Co., \$76; Single End Tenoner, Fay & Egan Co., \$1078; Vertical Hollow Chisel Mortiser, Fay & Egan Co., \$685; Power Drill, C. F. Bulotti Mach. Co., \$225; Ball bearing Variety Saw, Fay & Egan Co., \$533; Combination Saw & Dado Machine, Fay & Egan Co., \$745; Endless Bed Single Surfer, Orton Machinery Co., \$2671.58.

OILDALE, Kern Co., Cal.—Architect Chas. H. Biggar, Bank of Italy Bldg., Bakersfield, is completing plans for 8-classroom, kindergarten and 1 special classroom school to be erected for the Standard Grammar School District; bonds of \$80,000 voted to finance construction. Bids will be asked within the next six weeks.

COLUSA, Colusa Co., Cal.—Until Apr. 1, 7:30 p. m., bids will be received by I. C. Totman, secretary, Colusa Union High School District, to install sprinkler system at high school grounds. Cert. check 10% req. with bid. Plans obtainable from Principal at high school.

OAKLAND, Alameda Co., Cal.—The following bids were received by John W. Edgemond, secy., Board of Education, to erect McChesney School addition at s. e. corner E. 38th St. and 13th Ave. It will be a brick addition to present bldg:

General Contract
H. E. Vickroy, 1122 N. Commerce St., Stockton, Cal., \$47,111; Sullivan & Sullivan, Oakland, \$47,550; A. Frederick Anderson, Oakland, \$48,977; Alfred Olsen, Oakland, \$49,874; Niles W. Place, Oakland, \$51,400; Dinnie Constr. Co., Oakland, \$51,571; George Swanstrom, Oakland, \$51,750; John E. Branagh, Oakland, \$52,395; Fred Westlund, Oakland, \$53,270; E. T. Leiter & Son, Oakland, \$53,737; Koepke Bros., Oakland, \$55,090; Frederickson & Watson, Oakland, \$55,620.

State Blackboards
C. F. Weber Co., 601 Mission St., San Francisco, \$1200; R. W. King, \$1385.

Awning Type Windows
Universal Window Co., \$342.
All bids taken under advisement.

LOS ANGELES, Cal.—Emerson and Keeler, 1909 S. Vermont Ave., were awarded a contract at \$42,578 by the board of education for installing heating and ventilating system in new buildings at George Washington high school at 108th St. and Normandie Ave. The contract for painting was let to R. E. Swan, 8117 San Carlos St., at \$17,140.

FRESNO, Fresno Co., Cal.—Architect C. E. Butner, Cory Bldg., Fresno, has completed plans and bids will be asked shortly by Board of Education, to erect addition to Columbia Elementary School; will be two-story, brick construction, containing 3-classrooms, playroom, lunchroom and kitchenette. Will be erected in Merced Ave.

FRESNO, Fresno Co., Cal.—Architect W. D. Coates Jr., Rowell Bldg., Fresno, commissioned by Board of Education to prepare plans for gymnasium unit at Fresno High School; estimated cost, \$60,000. Preliminary drawings for the proposed structure have already received the approval of the Bd. of Educ.

SAN BERNARDINO, Cal.—J. J. Baker and J. M. Robinson, San Bernardino, were awarded general contract by the San Bernardino Valley junior college district March 21 at \$255,835 for erecting two junior college buildings on Mt. Vernon Ave., near Richardson Dr., San Bernardino. The award was based on bid of \$263,960 (proposition No. 1) less \$905 for revision in framing, \$6460 for substitution in waterproofing, \$390 for cement steps instead of safety treads, and \$370 for omitting certain reinforcing steel. Bids for equipment were taken under advisement. The general contract will include the plumbing and painting. Bids for heating and electric wiring have not yet been taken. The bids were:

General Contract
Welch & Fritz, (1) for all work complete except heating and electric wiring, \$262,953, (2) for all work complete except heating, electric wiring, plumbing and painting, \$243,953; J. J. Baker and John Robinson, (1) \$263,960, (2) \$243,400; George Hertz & Co., (1) \$166,000, (2) \$247,400; Wilson & Beaver, (1) \$275,900, (2) \$254,900; R. Westcott Co., (1) \$278,450, (2) \$261,405; J. F. Kobler, (1) \$285,720, (2) \$266,125; Frank J. Solt, (1) \$292,846.50, (2) \$276,450.50; Edwards, Wilkey & Dixon, (1) \$295,000, (2) \$278,400; J. D. Sherer & Son, (1) \$295,860, (2) \$274,474; R. E. Taylor & Son, (1) \$302,000, (2) \$283,200; John B. Dawson, (1) \$349,530, (2) \$336,000.

Plumbing
Hickman Bros., \$11,896; Richardson & Son, \$11,922; George M. Cooley Co., \$13,580; A. M. Lines, \$14,840; S. Johnson, \$15,790; Bell Hardware and Plumbing Co., \$15,952.85.

Painting
W. Scott May, \$4700; C. F. Ruhnau, \$5000; Alhambra Wall Paper and Paint Co., \$5300; Sheehan Paint and Paper Co., \$8641; W. P. Barrows, \$8975; D. Zelinsky & Son, \$12,448.

Equipment
Spinner-Diest Corp., (1) quartered oak \$25,600, mahogany \$24,100, Oregon pine \$23,100; Sheldon & Co., (1) \$32,000, southern oak \$28,850; C. F. Weber, (1) \$32,350, white oak \$30,000.

SAN FRANCISCO—Tentative school program for the fiscal year 1927-1928 involving an expenditure of \$2,100,000 has been approved by the Board of Education and will be forwarded to the supervisors with recommendations that funds be provided in the budget. The projects follow:
Park Presidio High, first unit, \$375,000
Balboa High, additional units, 150,000
Polytechnic High, gymnasium, 125,000
Roosevelt Jr. High, repairs, 75,000
Sherman, additions for jr. high, 25,000
Francisco Jr. High, additions, 100,000
John Swett Jr. High, additions, 25,000
Columbus Jr. High, additions, 175,000
Horace Mann Jr. High, additions, etc., 100,000
Bernal, additions for jr. high, 25,000
Portola or Taylor, additions, 150,000
West Portal, addition, 150,000
Balboa Elementary, 25,000
Marina Elementary, 75,000
Warehouse and minor bldg. projects, 100,000
Jefferson auditorium additions, 125,000
General repairs and alterations, 300,000

HILLSBOROUGH, San Mateo Co., Cal.—The following bids were received at the office of Thos. H. Breeze, 532 Mills Bldg., San Francisco, to furnish auditorium chairs, either of the folding or of the portable type, suitable for use in the open air:

Frederick Smith Furniture Co., San Mateo, \$195, \$200, \$245, \$300 per one hundred lots.
Rucker-Fuller Desk Co., San Francisco, \$4.50, \$4.75 each.
H. S. Crocker Co., S. F., \$24 and \$26 per dozen.
F. W. Wentworth & Co., S. F., \$23 and \$24 per dozen.
C. F. Weber Co., S. F., \$20.70 and \$21.60 per dozen, or \$4.25, \$4.50 and \$4.75 each.
Albatross Metal Furniture Co., S. F., \$2.90 each per 100 lots.
Colson Co., Los Angeles, \$3.62 per 100 lots.
Penn Furniture Shops, San Mateo, \$175 and \$190 per 100 lots.
All bids taken under advisement.

LOS ANGELES, Cal.—John Harder, 1808 W. Adams St., was awarded the general contract at \$91,450 by the bd. of education for erecting an auditorium building and a classroom addition at the David Starr Jordan high school site at Watts. Other contracts were awarded as follows: Plumbing to W. H. Robinson, 420 S. San Pedro Street, at \$3420; heating to Thos. Haverly Co., at \$15,417, and painting to Parker-Judge Co. at \$2472.

BEVERLY HILLS, Los Angeles Co., Cal.—R. H. Whinery, 512 Grosse Bldg., has been awarded the general contract at about \$276,000 for erecting a new grammar school building at Rodeo-Whiting school site at Beverly Hills. Austin & Ashley, Chamber of Commerce Bldg., L. A., and W. Asa Hudson, Beverly Hills, associated architects. H. Mayson, Long Beach, to whom the contract had previously been awarded, failed to sign the contract. The building will contain 25 classrooms and an auditorium; it will be of reinforced concrete construction with stucco exterior, cast stone trim, clay tile roofing, pine interior trim, blackboards. The board will readvertise for bids at once on plumbing, heating and wiring.

TUCSON, Ariz.—Tucson school board has approved preliminary plans for the following schools: Menlo Park addition to cost \$16,000 and Millville building to cost \$25,000. Henry O. Jaastad, architect; Ochoa addition to cost \$17,000 and Drachman addition to cost \$46,000. Merritt H. Starkweather, architect.

FRESNO, Fresno Co., Cal.—To correct misunderstandings regarding the opening of bids for the L. A. Winchell School at Fresno from plans prepared by Architects Kump & Johnson, Rowell Bldg., Fresno. The correct date is March 31, 5 P. M. and not March 24 as generally understood. Will be two stories in height of brick or reinforced concrete construction; est. cost, \$125,000.

LOS ANGELES, Cal.—Until 9 a. m., March 30, bids will be received by Los Angeles board of education for erection of addition to arcade at the Sixth Ave. school, located at northwest corner of 6th Ave. and Jefferson St. Plans and specifications on file at 761 Chamber of Commerce Bldg. Wm. A. Sheldon, secretary.

FRESNO, Fresno Co., Cal.—Architects Kump & Johnson, Rowell Bldg., Fresno, are contemplating plans and bids will be asked shortly by Board of Education to erect two-story brick or reinforced concrete John Burroughs Elementary School to be erected at Sierra and Illinois Aves.; first unit will contain 10 classrooms and will have three unfinished classrooms on second floor. Will provide accommodations for 400 pupils. Bids will be asked on two types of construction, one calling for class B construction of reinforced concrete and the other of the same type except that the interior walls will be of brick.

KING CITY, Monterey Co., Cal.—Until April 7, 2:30 P. M., bids will be received by H. O. Williams, clerk, King City Union High School District, to erect reinforced concrete vocational unit to King City High School. H. B. Douglas, architect. Deposit of \$20 req. for plans, obtainable from clerk. See call for bids under official proposal section in this issue.

POMONA, Los Angeles Co., Cal.—Until 7:30 P. M., April 1, bids will be received by the Pomona Board of Education for the erection of a one-story brick grammar school building at the Alcott Grammar School site, Pomona; T. C. Kistner & Co., 1121 Detwiler Bldg., Los Angeles, architects; bids will be received separately on general contract, electric wiring, plumbing and heating; the building will contain 6 classrooms, 80x60 feet, stucco exterior, brick walls, tile and composition roofing, gas steam radiators, hardwood floors, pine trim, blackboards; \$30,000. Bids will be opened at the office of the Board of Education, Pomona High School, Pomona.

BANKS, STORES & OFFICES

Plans Being Prepared
STORE BLDG. Cost, \$30,000
SACRAMENTO, J Street.
Two-story reinforced concrete store bldg.
Owner—Ye Music Shop, 731 J Street, Sacramento.
Architect—Coffman, Sahlberg & Stafford, Mitau Bldg., Sacramento.
Plans will be ready for figures in 30 days.

Plans Being Prepared
ALTERATIONS Cost, \$8000
SAN FRANCISCO, 29th and Mission Sts.
Alterations and additions to store bldg.
Owner—Mr. Depaolin.
Architect—Frederick H. Meyer, Bankers Investment Bldg.

Bids In—Contract to Be Awarded Next Week.
STORE BLDG. Cost, \$8500
SAN FRANCISCO, Irving St. between 14th and 15th.
One-story frame and stucco store bldg. (3 stores).
Owner—Irvine Theatre Co.
Architect—Frederick H. Meyers, Bankers Investment Co., S. F.

Steel Bids Being Taken—To Be Opened Next Week
BANK & OFFICE BLDG. Cost, \$—
SAN JOSE, Santa Clara Co., Cal. 1st and Santa Clara Sts.
Nine-story steel and concrete bank & offices.
Owner—First National Bank, Willis S. Clayton, president.
Architect—Frederick H. Meyer, 742 Market St., San Francisco.
Structural Engineer—L. H. Nishkian, 525 Market St., S. F.
Heating, Electrical and Plumbing Engineers—Leland & Haley, 58 Sutter St., S. F.
Bank Equipment Architects—H. H. Winner Co., 55 New Montgomery St., S. F.
Approximately 200 pre-cast piles will be used in the foundation. Safe deposit vault and equipment will cost approx. \$100,000.

Sub-Bids In
BUILDING Cost, \$200,000
SAN FRANCISCO, S W Davis and Vallejo Sts.
Two-story reinforced concrete Class C building.
Owner—Albers Bros. Milling Co.
Architect & Contractor—Geo. Wagner, 181 S. Park St., S. F.
Contracts to be awarded in a few days.

Plans Being Figured.
STORE BLDG. Cost, \$7,000
SAN JOSE, Santa Clara Co., Cal. S. First St., bet. San Salvador and William Sts.
One-story reinforced concrete store building.
Owner—Leroy Parkinson.
Architect—Wolfe & Higgins, Realty Bldg., San Jose.
Bids are being taken for a general contract.

Contract Awarded
STORES AND OFFICES. Cost, \$20,000
OAKLAND, Alameda Co., E. 38th St. and Park Blvd. (Gore).
Two-story store and office building.
Owner—G. McEllenay, Wakefield Bldg., Oakland.
Architect—H. C. White, Syndicate Bldg., Oakland.
Contractor—F. A. Muller, Syndicate Bldg., Oakland.

Completing Plans
BLDG. Cost, \$—
SACRAMENTO, 11th and L Sts.
Ten-story class A medico-dental bldg.
Owner—Medico-Dental Bldg., Inc.
Architect—Hyman & Appleton, 68 Post St., S. F.
Contracts to be awarded within 30 days.

MERCED, Cal.—San Francisco syndicate, represented by J. W. Kutz, is negotiating for the purchase of property at the southwest corner of 17th and M Sts., as site for a 2-story store and office building.

Contract Awarded
OFFICE BLDG. Contract price, \$132,000
OAKLAND, Alameda Co., Cal. 30th Ave. and E. 14th St.
First unit of 5-story and mezzanine floor reinforced concrete and steel physicians' office building (53 suites).
Owner—Fairview Properties Corp., L. L. Taylor, Mgr., Ray Bldg., Oakland.
Architect—Arthur Young Co., 339 15th St., Oakland.

Contractor—The Clipper Co., 15th and Washington St., Oakland.
Building will be known as the Fruitvale Medical Building and is designed in the English Gothic style of architecture. Steam or electrical heat will be used, hot and cold water system, two large elevators and many other modern improvements are specified.

Sub-Contracts Awarded
BANK BLDG. Cost, \$37,357
SAN FRANCISCO, N Market St 45 W Van Ness Ave No 1516 Market St.
One-story Class B reinforced concrete bank building, 27x125 feet (cast stone exterior).
Owner—American Bank, 495 California St., S. F.
Architect—Edw. T. Foulkes, Crocker Bldg., S. F.
Contractor—W. D. Henderson, 681 Market St., S. F.
Reinforcing Steel—Edward L. Soule, Rialto Bldg.
Metal Forms—Edward L. Soule, Rialto Bldg.
Roofing—Alta Roofing Co., 225 Gough St.
Sheet Metal—Guilfooy Cornice Works, 1234 Howard St.
Tar and Gravel Roofing—Malott & Peterson, 3221 20th St.
Iron—California Ornamental Iron Wks.
Tile Roofing—Alta Roofing Co., 225 Gough St.
Steel Sash—Michel & Pfeffer, Harrison and 10th.

Sidewalks, Doors and Ventilators—Phoenix Sidewalk Light Co., 317 Harriett St.
As previously reported: Excavating to Sibley Grading & Teaming Co., 165 Landers St.; terra cotta to Gladding, McBean & Co., 660 Market St.; ornamental iron to California Artistic Metal & Wire Co., 349 7th St.

Structural Steel Contract Awarded.
BANK & OFFICES Approx. \$400,000
SAN JOSE, Santa Clara Co., Cal. SW First and Santa Clara Sts.
Nine-story and basement Class A bank and office building, brick and terra cotta exterior.
Owner—First National Bank (W. S. Clayton, President).
Architect—Fred H. Meyer, 742 Market St., San Francisco, associated with H. H. Winner Co., 55 New Montgomery St., San Francisco.
Engineer—L. H. Nishkian, 525 Market St., San Francisco.
Structural Steel—Schrader Iron Works Inc., 1247 Harrison St., San Francisco, \$19,880.

LOS ANGELES, Cal.—Architect Edward L. Mayberry, 905 Transportation Bldg., will revise working plans and will take bids on general contract in about 2 weeks for a 13-story class A office and restaurant building, to be erected at the n. w. corner of 1st St. and Broadway, for R. B. MacIntosh, 3827 Hyans St. The entire first floor will be occupied by the Security Title Co., Inc., 105 N. Broadway, and the 13th floor will be used as a restaurant and dining room for which \$35,000 will be spent in equipment including Welter Mignon pipe organ, the remainder of the building will be divided into office suites; basement and sub-basement for garage, 65x160 ft., pressed brick and terra cotta exterior, plate glass, metal store fronts, composition roofing, ornamental iron work, steam heating system, 3 electric signal control elevators, tiled toilets, pine and hardwood trim, marble corridors, mezzanine floor, hollow metal sash, cement and hardwood floors; \$800,000.

SANTA BARBARA, Cal.—Southern Counties Gas Company is revising plans for its new building to be built at Figueroa and Anacapa Sts. It will be larger than originally planned and the cost increased to about \$40,000.

VENTURA, Cal.—Southern California Edison Company will start work soon on the erection of a 1-story masonry office building, 25x130 ft., on California Street.

RICHMOND, Contra Costa Co., Cal.—John L. and Walter Rihn, 449 8th St. and 1500 Bissell St., Richmond, have purchased site in north side of Macdonald Ave., bet. 13th and 14th Sts., and contemplate the erection of a modern business structure.

SAN DIEGO, Cal.—Architect John M. Cooper, 301 Rives-Strong Bldg., Los Angeles, has completed sketches and has the general contract for all work complete for a group of 7 class A wholesale terminal buildings to be erected at the foot of 5th St., San Diego, for the San Diego Wholesale Terminal Market Co.; the main buildings will be 100x650, 60x650 ft., all 2-story, reinforced concrete construction, steel sash, cement floors, loading platforms conveying machinery, etc. Working plans will be started as soon as financial arrangements are completed, which is expected to be about April 15.

LOS ANGELES, Cal.—P. J. Walker, Jr., W. M. Garland Bldg., has been awarded the general contract to erect a 12-story and basement class A bank and office building addition on Spring St., adjoining the Hellman Bank Bldg., or the Merchants National Bank and Trust Co.; Walker & Elsen, Western Pacific Bldg., architects; 65x120 feet, steel frame and reinforced concrete construction, stone and terra cotta facing to harmonize with the present building, plate glass, marble and tile work, basement, ornamental iron and bronze work, steam heating system, vacuum cleaning system.

LONG BEACH, Los Angeles Co., Cal.—Paul F. Selersen, Anaheim, has prepared sketches for a 14-story class A building to be erected on the Pike, Long Beach, for the Federation of State Societies. Five floors will be devoted to various state societies and five floors to hotel rooms. A theatre and stores are also to be provided. Steel frame construction; \$1,500,000.

SAN PEDRO, Los Angeles Co., Cal.—A. Palmer, 707 Insurance Exchange Bldg., Los Angeles, announces that he will build and that Architect Richard L. King, 1124 Van Nuys Bldg., Los Angeles, is preparing working plans for a 13-story reinforced concrete bank and office building at 1st and Front Sts., San Pedro, for the Sea Port Building Corp.; banking quarters on first floor with offices above; 45x105 feet, dressed brick and terra cotta exterior, composition roofing, basement, reinforced concrete vault, plate glass, electric elevators, ornamental iron work, tile and marble work, steam heating system.

PASADENA, Los Angeles Co., Cal.—A. Palmer, 707 Insurance Exchange Bldg., Los Angeles, announces that he will build a 7-story class A Medical office building, at Green St. and Oakland Ave., Pasadena, for the Coast Folding Co.; Ralph Loring, 45 S. Margo Ave., Pasadena, architect; 84x86 ft., stucco exterior, composition roofing, basement, cast stone trim, reinforced concrete construction, plate glass, wrought iron work, marble and tile work, mahogany trim, steam heating system, electric elevators; \$250,000.

WATSONVILLE, Santa Cruz Co., Cal.—Architects Story & DeLange, Watsonville, are taking bids to erect a 3-story reinforced concrete store building to be erected in Peck Street, opposite The Plaza, for McSherry & Judson; will contain five stories covering an area of 70 by 98 ft. Walls will be of sufficient strength to carry an additional story.

SAN DIEGO, Cal.—R. E. Hazard Contracting Co. has been awarded contract for excavating site for the 13-story class A bank and office building to be erected at the corner of Sixth St. and Broadway for the San Diego Trust & Savings Bank. Dimensions, 100x150 feet. Wm. Templeton Johnson, architect, 502 Electric Bldg., San Diego.

LOS ANGELES, Cal.—Architect C. C. Frye, 406 Grosse Bldg., and Associate L. A. Smith, Film Exchange Bldg., Vermont Ave. and Washington St., are preparing plans for a four-story Class A apartment and store building to be built on N. Broadway and Sichel St. Owner's name withheld; reinforced concrete construction, travertine stone front, composition roof, concrete, tile and wood floors, steam heating system, elevator, fire escapes, refrigeration system, incinerator, copper store fronts, plate glass, marble base.

LOS ANGELES, Cal.—Architects Morgan, Walls & Clements, 1131 Van Nuys Bldg., are completing plans and will take bids this week for erecting a store and studio at n. w. corner of Oxford and Wilshire Bldgs. for Sun Realty Co. The building will be two stories, 150x135 feet, with three-story tower; reinforced concrete and brick construction, stucco exterior, cast stone trim, wrought iron, plate glass, tile and composition roofing, pine trim, oak and acid stained cement floors, tile work, gas heating, elevator.

OAKLAND, Alameda Co., Cal.—The California State Automobile Association has had preliminary plans prepared by Architects Reed & Corlett, Oakland Bank of Savings Building, Oakland, for a one-story and mezzanine floor reinforced concrete building. It is to be erected on the southwest corner of Grand Ave. and Staten Sts., Oakland, at a cost of approximately \$50,000. Although no contract has been signed, Reed & Corlett will probably be the architects.

LOS ANGELES, Cal.—Pozzo Construction Co., 421 Macy St., was low bidder at \$143,765 on the general contract for erecting a seven-story Class A addition to a three-story building on the west side of Hill St., between 11th and 12th Sts., for J. J. Schumacher, president of Southwestern University. Albert C. Martin, Higgins Bldg., architect. Low bidders on the other contracts were: Geo. L. Patterson on electric wiring at \$4798; Baker Iron Works on elevators at \$28,330; Thos. Haverty Co. on heating at \$10,392, and Pacific Pipe & Supply Co. on plumbing at \$10,428.60. The building will be 60 by 150 feet, reinforced concrete construction, stucco exterior, steel sash, composition roofing, two new elevators, steam heating.

LOS ANGELES, Cal.—Architects Morgan, Walls & Clements, 1131 Van Nuys Bldg., are preparing working plans for a four-story and basement Class A automobile building to be erected at the southwest corner of Wilshire Blvd. and Shatto Place for Troy Motor Sales Co. The building will be designed for a height-limit structure; it will be 150x203 ft., structural steel frame construction, brick filler walls, reinforced concrete floors, stucco and cast stone exterior, wrought iron, plate glass, hardwood trim, steel sash, elevators.

THEATRES

EL CENTRO, Imperial Co., Cal.—John Paxton Perrine, 814 Lincoln Bldg., Los Angeles, has completed sketches for a two-story Class A theatre and store building and for an open air auditorium adjoining, to be erected on the corner of Seventh and State Sts., El Centro, for the West Coast Theatres, Inc., Los Angeles; the theatre will have a seating capacity of 1400 and the building will also contain 6 stores, the open air auditorium will seat 1200 and will be of frame construction, 60x140 feet; reinforced concrete construction, stucco and terra cotta facing, 120x140 feet, tile and composition roofing, plate glass, basement, mechanical heating and ventilating system, structural steel, ornamental iron, mezzanine floor balcony, tile and cement floors, pine trim, etc.; \$125,000. This project will not mature until about September 1st, although plans will be made at once.

Plans Being Figured—To Be Opened May 1

THEATRE BLDG. Cost, \$1,000,000
OAKLAND, Alameda Co., Cal. Telegraph Ave. and 19th St.

Class A steel frame and concrete theatre building (seating capacity 4000)

Owner—Central Oakland Block, Inc.
Lessees—West Coast Theatres, Inc., 988 Market St., S. F.

Architect—Maury I. Diggs, 1625 Broadway, Oakland.

Supt. of Construction—Maury I. Diggs, 1625 Broadway, Oakland.

The principal stockholders in the Central Oakland Block Corporation are as follows (majority being in the bldg. trades): Chas. Eates, Senator A. H. Breed, M. I. Diggs, architect; Dr. F. R. Jordan, Chas. Dorsch, real estate; Geo. G. Jamieson, building materials; Mandel Goldwater, real estate; Judson Iron Works, steel; Robert Fearey, plumber; T. D. Sexton, plaster; Bruce W. Ariss, grading; Edw. L. Soule, reinforcing steel; George Hudson, Michel & Pfeiffer, ornamental iron, etc.; L. H. Spott, electrical.

SAN FRANCISCO—MacDonald & Kahn, Financial Bldg., recently awarded the painting contract to the American Painting & Decorating Company, 938 Howard St., in connection with the construction of a one-story and basement Class C moving picture theatre building with seating capacity of 1500. It will be erected on the west side of San Bruno Ave. south of Burrows St., from plans prepared by Architects Reid Bros., 105 Montgomery St. Ackerman & Harris, Phelan Bldg., are the owners. Approximate cost, \$200,000. As previously reported, structural steel awarded to Schrader Iron Works, 1247 Harrison St.

SAN BERNARDINO, Cal.—John Paxton Perrine, 814 Lincoln Bldg., Los Angeles, is completing working plans for a 2-story class A theatre, store and office building, to be erected on Fourth St. between E and F Sts., San Bernardino, for W. O. Harris and associates; the theatre will have a seating capacity of 2000 and has been leased by the Associated Theatres, Inc., 649 S. Olive St., Los Angeles; 5 stores and 13 office suites; reinforced concrete construction tile and composition roofing, stucco & terra cotta facing, mechanical ventilating and heating system, plate glass, ornamental iron work, basement, stage, dressing rooms, tile and marble work, mezzanine floor balcony, tile and marble work, cement and pine flrs.; \$250,000. Bids will be taken about April 1 on general contract.

MISCELLANEOUS BUILDING CONSTRUCTION

PIEDMONT, Alameda Co., Cal.—Election will be called shortly by city to bond for \$60,000 to finance construction of municipal playground and athletic field on site of present field at Piedmont High School.

LODI, San Joaquin Co., Cal.—J. H. Dalton announces plans are underway to expend \$10,000 on the Mokelumne River Beach Resort, just above Clements bridge. Construction will include a dance platform, 80x80 ft.; bath houses and laying out of grounds for campers and purchase of camp equipment, etc.

PASADENA, Los Angeles Co., Cal.—Southern California Edison Co. will start work at once on the erection of a new substation on Garfield Ave., north of the Raymond Hotel, Pasadena, to cost \$130,000.

SANTA CRUZ, Santa Cruz Co., Cal.—Tilden Lumber Co., Santa Cruz, at \$2750 awarded cont. by city to fur. 40,000 lin. ft. redwood planking 2x12x18 ft. long. Extra Merchantable SIS; 40,000 lin. ft. pine planking, 2x12x18 ft. long. No. 1, Common, Pine, SIS; 215 stringers 3x12x16 ft. long. No. 1, Common Pine, surfaced two edges. Other bids: Santa Cruz Lumber Co., \$2752.84; Wood Bros., \$2760.50.

SAN FRANCISCO—Until March 30, 3 p. m., bids will be received by Board of Public Works to erect station bldg. and furnish and install equipment for Municipal Airport near Millbrae, San Mateo County; est. cost \$10,000. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

SAN FRANCISCO—City Eng. M. M. O'Shaughnessy in report to supervisors estimates cost of wharf and equipment for city's proposed "garbage at sea dump" at \$138,447; \$94,500 for the construction of a pier at the foot of Ingalls St., in India Basin and \$43,947 for wharf crane and other equipment.

Plans Being Prepared
DAY NURSERY Cost, \$22,000
STOCKTON.
One-story brick day nursery.
Owner—City of Stockton.
Architect—Mayo, Bissell & Co., 21 So. San Joaquin St., Stockton.

SAN JOSE, Santa Clara Co., Cal.—County surveyor preparing plans for fencing at county hospital grounds. Henry A. Pfister is county clerk.

SAN FRANCISCO—Until March 30, 3 p. m., bids will be received by Board of Public Works for water supply, drainage and installation of markers at Municipal Airport, near Millbrae, San Mateo County; estimated cost \$8000. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

BURLINGAME, San Mateo Co., Cal.—City will set date shortly to vote bonds of \$85,000 to finance purchase of motor fire engine, installation of fire alarm system and erection of new inclosure.

SEBASTOPOL, Sonoma Co., Cal.—J. P. Christiansen, Forestville (Sonoma County), formerly of Oakland, at approx. \$45,000 has contract to erect for the Rio Dell Corporation, composed of Oakland capitalists, a dance pavilion, 60 by 100 ft.; cafeteria building, 50 by 85 ft.; 300 single bath houses and other minor structures on the Litton Tract, just beyond Mirabel Park on the Russian River. C. L. Hoffman, former head of the Judson Iron Works of San Francisco, is vice-president and general manager of the Rio Dell interests.

LOS ANGELES, Cal.—Southern Pacific Co. awarded cont. by C. Thorburn, purchasing agent of Pacific Electric Ry., at 636 Pacific Electric Bldg., for treatment of 150,000 6x8-in. by 8-ft. fir ties as per So. Pac. Ry. specifications, the Pacific Electric Ry. to deliver the ties f. o. b. cars San Pedro harbor dist.

SAN FRANCISCO, Cal.—Granfield, Farrar & Carlin, 67 Hoff Ave., at \$74 cu. yd., awarded contract by Board of Public Works to grade municipal airport site near Millbrae, San Mateo Co. Project involves 12,000 cu. yds. excavation.

LOS ANGELES, Cal.—Until April 4, 10 A. M., bids will be received by Regents of the University of California, at Los Angeles, to construct a bridge on the Westwood Campus of the University of California at Los Angeles. Plans on file at offices of the Builders' Exchange at Los Angeles, and the office of the Comptroller of the University of California at 855 North Vermont Ave., Los Angeles, and obtainable from the latter office on deposit of \$25, returnable. See call for bids under official proposal section in this issue.

LONG BEACH, Cal.—Until April 2, bids will be rec. by Chas. Henderson, city manager, to const. gas-holder of 10 million cu. ft. capacity.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional informa-

tion should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

D-2387—Knoxville, Tenn. Firm proposes to enter this territory with an entirely new and patented method of outdoor night advertising and would like to engage the services of a suitable man, preferably with advertising experience, to represent it in this territory.

D-2391—Hartford, Conn. Concern wishes the services of a sales representative, native of California, Oregon or Washington, to handle industrial silencers for engines, compressors and pumps. Engineering experience in these lines desirable.

D-2392—Hazelton, Pa. Company manufacturing centrifugal pumps, checkvalves, strainers, priming equipment and other accessories desires an exclusive sales agent in the western territory to operate on a commission basis.

11405—Vienna, Austria. Large Vienna manufacturers of fine art bronzes wish to appoint an agent in California.

11408—Hanover, Germany. The owner of a special process for the manufacture of a plastic substance from which can be pressed insulation articles for the electrical and radio industry; hollow articles, plates, rods, boxes, rings, corkheads, buttons and other utility articles, wishes to sell his invention for use in the United States. This plastic substance is a certain substitute for vulcanized India rubber, and articles made from it require no polishing, as the presses leave a natural luster.

11409—San Francisco, Cal. Gentleman with international business experience, sailing for Germany April 9 for a year's visit, offers his services to San Francisco firms or individuals as investigator, buyer or salesman.

11413—Trinidad, Colo. An electrical company is very anxious to establish connections with San Francisco importers of novelties, particularly electrical novelties, or any imported electrical supplies.

11419—Penang, British Malaya. Concern is in the market for electric jacketed revolving pans for the manufacture of "rifle ball" confectionery. It desires pans having capacity of 2, 5 and 10 cwt. of "rifle ball" per day.

11422—Mexico City, Mexico. Firm desires to appoint an agent willing to act as its representative for San Francisco for the sale of Mexican graphite, ochre, oxidized and gilsonite. Firm claims to be the only producer of gilsonite in Mexico; also operates its own mines of ochre and graphite.

11426—Cali, Colombia. Firm of commission agents and representatives desires to represent American manufacturers and exporters of the following lines: Rosin, structural steel, cement, lumber, wooden doors and windows, school furniture, etc.

Whatever Your Question



Be it the pronunciation of vitamin or marquisette or soviet, the spelling of a puzzling word—the meaning of overhead, novocaine, etc., this "Supreme Authority"

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Capital, Reserve and Contingent Funds.....	4,400,000.00
Employees' Pension Fund over	557,000.00

MISSION BRANCH.....	Mission and 21st Streets
PARK-PRESIDIO BRANCH.....	Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....	Haigh and Belvedere Streets
WEST PORTAL BRANCH.....	West Portal Ave. and Ulloa St.

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AND MAY BE WITHDRAWN QUARTERLY

Official Proposals

NOTICE TO CONTRACTORS

(Edison Technical School Gymnasium Fresno)

Pursuant to an order of the Board of Education of the Fresno City High School District of the County of Fresno, duly made and entered in its minutes this 10th day of March, 1927, public notice is hereby given that the said Board will receive up to 5 o'clock P. M. on the 14th day of April, 1927, at the office of the said Board in the Hawthorne School Building, 2425 Fresno Street, Fresno, California, sealed proposals for the furnishing of labor and materials for the construction of the Edison Technical School Gymnasium, as per plans and specifications prepared by Felchlin, Shaw & Franklin, architects, Patterson Bldg., Fresno, California.

Segregated bids will be received for this building and reference is hereby made to "General Information to Bidders," Building Form No. 6, for further particulars regarding all bids. Plans and specifications together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education, at the office of said Board designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted, must accompany all proposals.

The Board of Education reserves the right to reject any and all bids. By order of the Board of Education, Fresno City High School District.

L. L. SMITH,
Secretary.

NOTICE TO CONTRACTORS

(Post Hospital Addition—S. F. Presidio)

OFFICE CONSTRUCTING QUARTERMASTER, FORT MASON, SAN FRANCISCO, CALIF. Sealed proposals will be received at Fort MacArthur, Calif., until 11:00 A. M., April 11, 1927, and then opened, for constructing an addition to the post hospital. Further information upon application.

NOTICE TO CONTRACTORS

(Pumping Plant—Oakdale)

Notice is hereby given that the board of Trustees of the City of Oakdale, Stanislaus County, State of California, will receive sealed bids for pumping machinery and installation of same for their Municipal water plant.

Full lists and specifications can be seen at the office of the City Clerk, Oakdale, California, and copy of same will be sent upon application.

Bids will be opened at 8 o'clock P. M. on the 4th day of April, 1927, or as soon thereafter as convenient, and all bids must be on file prior to the hour foreshad. It is expected that the award will be made at that time or as soon thereafter as possible. All bids must be accompanied by a certified check on some solvent California bank, for an amount equal to not less than 10% of amount of bid, payable to C. Wood, President of the Board of Trustees, and be forfeited to the City upon failure to execute and fulfill the contract after award or be returned to bidder upon the rejection of the bid upon the execution of the contract and the filing of the required bonds. Bids should be addressed to C. E. Wood, City Clerk, and marked "Proposal for Pumping Plant."

The Board reserves the right to reject any or all bids. By order of the Board of Trustees of the City of Oakdale.

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

Dated Oakdale, Calif., March 17th, 1927.

C. E. WOOD,
Clerk for the City of Oakdale.

NOTICE CALLING FOR BIDS

(King City Union High School District)

Notice is hereby given by undersigned clerk of the Board of Trustees of the King City Union High School District of King City in Monterey County, California, that sealed bids will be received by said board up to 2:30 P. M., on April 7, A. D., 1927, for the building of a reinforced concrete vocational unit to King City Union High School in accordance with the plans and specifications prepared and furnished by H. B. Douglas, architect. Plans and specifications are now on file at the office of the clerk at the high school building.

A deposit of \$20 will be required on all plans.

All bids and proposals must be made out on the blank forms furnished for that purpose and in accordance therewith, and must be accompanied by a certified check, the amount of which shall be not less than 10 per cent of the amount bid, made payable to the clerk of the board of trustees.

Said board reserves the right to reject any bid or proposal.

Dated March 17, 1927.

H. O. WILLIAMS,
Clerk of the Board,
King City, California.

ADVERTISEMENT FOR BIDS

Sealed bids will be received at the Office of the Comptroller, University of California at Los Angeles, at 855 North Vermont Ave., Los Angeles, on or before 10:00 A. M., April 4th, 1927, for construction of bridge on the Westwood Campus of the University of California at Los Angeles, Los Angeles, California.

Drawings and specifications may be obtained by General Contractors from the Comptroller's Office, 855 North Vermont Avenue, Los Angeles, on deposit of Twenty-five (\$25.00) and 00/100 Dollars for each set of drawings and specifications. Deposits will be refunded only on submission of a regular bid and on return of drawings and specifications in good condition.

For the use of Sub-contractors and Material Men, two sets of drawings and specifications are on file in the Secretary's Office of the Builders' Exchange, Builders' Exchange Building, 656 South Los Angeles Street, Los Angeles, and one copy on file in the Office of the Comptroller, 855 North Vermont Avenue, Los Angeles.

No bid will be considered unless accompanied by a certified check or bond in favor of the undersigned, equal to ten per cent of the bid, to secure the execution of the contract by the successful bidder.

The right is reserved to reject any or all bids.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA.

Dated March 17, 1927.

NOTICE TO BIDDERS

(Pump and Motor—Healdsburg, Calif.)

Notice is hereby given that the City of Healdsburg, Sonoma County, California, will receive sealed bids up to 4:30 o'clock p. m., on the 4th day of April, 1927, and thereafter opened for the supplying of the following equipment, in accordance with the action taken by the Board of Trustees of the said City of Healdsburg, Sonoma County, California, on the 7th day of March, 1927.

One motor-driven centrifugal pump unit, seven inch (7 in.) suction and discharge, 1200 g. p. m. normal discharge 200 foot head. Motor to be 100 h. p. 2300 volt, 3 phase, 1800 Syn. R. P. M. 60 cycle, direct connected squirrel cage type, G. E. or equal, with 125/200 h. p. starter.

Delivery F. O. B. Steamer "Gold" docks, San Francisco, within fifteen (15) days of date of signing contract.

The City of Healdsburg, through its Board of Trustees, reserves the right to reject any or all bids, waive defects or to accept any bid.

All bids must be made on forms to be obtained at the office of the City Clerk of the City of Healdsburg, together with more detailed specifications, and shall be enclosed in a sealed envelope, directed to the City Clerk of the City of Healdsburg, Sonoma County, California, and endorsed on the outside of the envelope, "Proposal for Furnishing Motor-driven Pump for the City of Healdsburg."

Dated March 17, 1927.

D. A. BANE,
City Clerk of the City of Healdsburg,
Sonoma County, California.

NOTICE TO CONTRACTORS

(Fencing—Benicia, Calif.)

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason, Calif. Sealed proposals will be received here until 11 a. m., April 1, 1927, for erecting approximately 2,000 feet wire fencing at Benicia Barracks Reservation, Cal. Further information upon application.

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Engineering News Section

BRIDGES

PHOENIX, Ariz.—State legislature appropriates \$85,000 to const. bridge across Gila River near Dome, in Yuma county.

UKIAH, Mendocino Co., Cal.—Fred H. Perkins, Fort Bragg, at \$17,265 awarded cont. by county to const. bridge over Noyo River on county road leading from Fort Bragg to town of Caspar.

LOS ANGELES, Cal.—Until April 4, 10 A. M., bids will be rec. by Regents of the University of California, Los Angeles, to const. bridge on the Westwood Campus of the University of California at Los Angeles. Plans on file at office of the Builders' Exchange, Los Angeles, and the office of the Comptroller of the Univ. of Calif., at 855 North Vermont Ave., Los Angeles, and obtainable from the latter office on deposit of \$25, returnable. See call for bids under official proposal section in this issue.

OROVILLE, Butte Co., Cal.—Until April 8, 1:30 P. M., bids will be rec. by C. F. Belding, county clerk, to const. bridge over Bell Slough on Reading Ave. Plans obtainable from County Engineer Harry H. Hume.

SAN BERNARDINO—Plans for new steel plate girder bridge across San Timoteo Creek, near Redlands, are being prepared by Co. Surv. Howard L. Way. It will be 82 ft. in length, 20 ft. wide.

SANTA BARBARA, Cal.—Owner H. O'Neill preparing plans for steel and conc. bridge to replace Santa Aguida wooden bridge on Santa Ynez Valley road.

LOS ANGELES, Cal.—Lange & Bergstrom, Washington Bldg., at \$1,068,045 sub. low bid to Bd. Pub. Wks. to const. main structure of Glendale-Hyperion viaduct over the Los Angeles river, involv. \$80,000 arch centers; \$250,000 reinf. steel in place; \$14 a yd. 34,106 yds. A conc.; \$20 yd. 40 yds. C conc.; \$20 ton D concr (this is additional work item); \$133,100 Raymond concr. piles; \$2,500 ft. concr. piles in place, (additional work item); \$1 ft. 3,585 ft. curb; 40 cents ft. 3,585 ft. gutter; 24 cents ft. 14,175 ft. sidewalk; \$500 extend and remodel sewers, etc.; \$30,000 grading, etc.; \$26,000 bitum. pave; \$32,000 artificial handrails, etc.; \$23,000 lighting standards; \$2000 sidewalk and stairway; \$16,000 remodel, maintain and subsequently removing present bridge.

OAKLAND, Cal.—Until April 18, bids will be rec. by Geo. E. Gross, county clerk, to const. reinf. conc. and steel girder bridge over Arroyo de la Laguna, near Hacienda, at south end of county; est. cost, \$56,000. Will replace old bridge closed for past eight months. Plans obtainable from County Surveyor Geo. A. Posey.

FRESNO COUNTY, Cal.—State Highway Commission, Strub Bldg., Sacramento, completing plans for conc. and steel bridge to span San Joaquin river west of S. P. R. R. viaduct; will be 964 ft. in length with 10 conc. spans on Fresno county side and two on Madera county side; center will be supported on five steel spans; roadway 24 ft. wide; est. cost, \$225,000. Funds will be provided through the passage of the Breed Bill. R. M. Morton, state highway engineer.

ORANGE COUNTY, Cal.—L. Worel, 31 Meridian St., Alhambra, at \$33,080 sub. low bid to Division Eng., State Highway Comm., to const. timber bridge over Santa Ana overflow channel bet. Newport Beach and Huntington Beach. Other bids: S. M. Kerns, \$34,462; Green Const. Co., \$36,366; W. Ledbetter Co., \$37,913; Ross Const. Co., \$38,950.

SAN FRANCISCO—Robt. Ridgway of New York, A. N. Talbot, Dean of the College of Mechanics, University of Illinois and J. D. Galloway of San Francisco, have been selected by the Board of Public Works as engineers to select a location and advise on the proposal to construct a bridge over San Francisco Bay.

DREDGING, HARBOR WORKS AND EXCAVATIONS

CALIFORNIA—See "Government Work and Supplies," this issue. Allotments for harbor improvements.

LONG BEACH, Cal.—Frank H. Downs superintendent of parks, has announced appropriation of bet. \$50,000 and \$60,000 will be asked to const. retaining wall at foot of ocean bluff from 20th Pl. to Redondo Ave. Work proposed would be done after July 1.

SAN BERNARDINO, Cal.—County Surveyor Howard L. Way and City Eng. Geo. S. Hinckley of Redlands appointed a committee to compile cost data of proposed storm protection project on San Timoteo Creek. Project involves a 6-mile channel.

IRRIGATION PROJECTS

OAKDALE, Stanislaus Co., Cal.—John Terry of Crows Landing has purchased the old Crawford Ranch, 80 acres, and will lay several miles of concrete pipe for irrigation purposes.

LIGHTING SYSTEMS

VENTURA, Cal.—L. A. Electric Works, 1128 S. Los Angeles St., Los Angeles, awarded cont. by city at \$10,480 for ornamental lights in West Main St., bet. Colombo St. and Olive St., et al, involv. Ferronite posts.

RIVERSIDE, Cal.—Harry M. Rouse, San Bernardino, awarded cont. by city at \$11,888 for ornamental lights in La Cadena Drive.

COLUSA, Colusa Co., Cal.—City trustees are visiting various cities with a view to selecting a type of electrolifer for proposed street lighting system.

LOS ANGELES, Cal.—Until 10 a. m., April 4, bids will be rec. by Board of public works for ornamental lights in Pico Blvd. and Highland Ave. Lighting District: Concrete posts; 1911 act.

LOS ANGELES, Cal.—City plans ornamental light system in Rochester Ave. and Wellworth Ave., bet. Beverly Glen and Westwood Bldvs.; pressed steel posts; 1911 act.

ALHAMBRA, Cal.—City plans ornamental lights in Front St., Norwood Place, Glendon Way, Ross Ave., and portions of other streets; 1911 act. Otto N. Rugen, acting city engineer. R. B. Wallace, city clerk.

GLENDALE, Cal.—Newbery Electric Co., 726 S. Olive St., sub. low bid to city at \$25,881 for ornamental lights in Carmen Drive, Cordova St., Del Ray Drive, and other streets.

POMONA, Cal.—Union Metal Co.'s informal bid of \$22,871 for ornamental light system in Holt Ave., bet. Huntington Blvd. and Reservoir St. accepted by city.

LOS ANGELES, Cal.—Until 10 A. M., April 4, bids will be rec. by Board of Public Works for ornamental lights in Highland Ave., Marne Ave., Verdun Ave. and three other streets, bet. Country Club Dr. and Pico Blvd. and other streets; pressed steel posts; 1911 Act.

GLENDALE, Cal.—Ornamental lights in East Broadway are assured by the action of the Broadway Business Men's Assn. in securing signed petitions from property owners; estimated to cost \$20,000.

LOS ANGELES, Cal.—Geo. W. Kemper, Box 126, Alhambra, awarded cont. at \$14,721 by board of public works for ornamental light system in Colorado Blvd., between El Modena Ave. and San Vincente Ave.

LOS ANGELES, Cal.—Until 2 P. M., April 11, bids will be rec. by county for ornamental lights in C. I. 614, California Ave., Home Gardens, bet. Tweedy and Abbott Rd. and south boundary line of city of South Gate; est. \$17,825; 82 Union Met. posts.

LOS ANGELES, Cal.—Until 2 P. M., April 18, bids will be rec. by county for ornamental lighting system in Graham Lighting District. Plans obtainable from Mame B. Beatty, deputy county clerk.

LOS ANGELES, Cal.—(C. I. No. 588)—Osborn Electrical Co., 450 California Terrace, Pasadena, sub. low bid to county at \$69,448 for ornamental lights in Co. Imp. No. 588, Altadena, in Allen Ave., etc., involv. 374 ornamental Union Metal posts, etc.

MACHINERY & EQUIPMENT

MOUNTAIN VIEW, Santa Clara Co., Cal.—Pichetti Bros., San Jose, awarded cont. by Mountain View School District to fur. and del. busses for transportation of pupils; two busses, 6-cylinder, Moreland, Calif. Motor Coach Co., San Francisco, awarded cont. to construct bodies, each to seat 30 pupils.

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San Francisco, Calif.

Douglas 6320

INGLEWOOD, Cal.—Awards by city for road machinery are: (1) Caterpillar 30 Best tractor, to Shepherd-Crook, Inc., Los Angeles, at \$3110; (3) Gallan grader No. 8, to L. M. Railsback Co., Los Angeles, at \$908 with allowance of \$150; (4) scarifier to Geo. W. French, \$410 with \$150 allowance; (5) Ford truck to Geo. M. Sutton, \$761.73. Bids for (2) roller, and (6) oil kettle, rejected.

SANTA ANA, Cal.—Until 5 P. M., Mar. 30, bids will be rec. by city trustees for one 120 h. p. gas engine, and one 160 h. p. gas engine. Specifications from water supt. Certified check, 10%. E. L. Vegeley, city clerk.

OAKDALE, Stanislaus Co., Cal.—Oakdale High School District contemplates overhauling of four busses and the purchase of several new busses for transportation of pupils.

EL CENTRO, Cal.—Until 7:30 P. M., April 6, bids will be rec. by city for one motor driven, one-ton capacity steel body dump truck, equipped with pneumatic tires, hand or mechanical dump apparatus, with generator, lights, starter, f. o. b. El Centro. Certified check or bond, 10%. J. C. Neale, city clerk.

RAILROADS

STOCKTON, San Joaquin Co., Cal.—Western Pacific R. R. announces plans to invade delta region west of Stockton and will expend approx. \$500,000 in improvements, involv. warehouses, docks and wharves, in addition to the construction of branch lines and spurs.

LOS ANGELES, Cal.—Bids rec. by county to fur. 16.2 miles, (1) new or (2) relay rails for San Gabriel Canyon Ry. are:

G. Weissbaum—(1) no bid, (2) \$33.50 ton, 70-lb. rail.

United States Products Co.—(1) \$13.122 ton, 70, 75 or 80-lb. rail, (2) no bid.

United Commercial Co.—(1) \$45, 75-lb. rail, 6½ miles of track, (2) no bid.

Brown-Bevis Co.—(1) no bid, (2) \$34.60, 70-lb. rail.

OAKLAND, Cal.—Key System Transit Co., 22nd and Grove Sts., Oakland, will expend \$1,300,000 for East Bay transportation improvements in 1927-28, it is announced by Lester G. Ready, president of company.

FIRE ALARM SYSTEMS

BURLINGAME, San Mateo Co., Cal.—City will set date shortly to vote bonds of \$85,000 to finance purchase of motor fire engine, installation of fire alarm system and erection of new firehouse.

FIRE EQUIPMENT

HUNTINGTON BEACH, Cal.—Seagrave Co. awarded cont. by city at \$6350 with allowance for old machine of \$850, for suburban type fire truck.

BURLINGAME, San Mateo Co., Cal.—Election will be called by city shortly to vote bonds of \$85,000 to finance installation of fire alarm system, erection of new firehouse and purchase of motor fire engine.

MISCELLANEOUS SUPPLIES

SONORA, Tuolumne Co., Cal.—Until April 5th, bids will be rec. by Waud, Ramelli and Lewis, civil engineers, 428 Oak St., Ventura, to const. multiple arch dam for Twain Harte Realty Co., 11 miles northeast of Sonora, Cal., on Mono state highway, involv. 245 cu. yds. class "B" conc., 168 cu. yds. "B" conc., 55 cu. yds. solid rock, 24,600 lbs. reinf. steel, 7700 sq. ft. Gunitite. Plans obtainable for \$5 from engineers.

LOS ANGELES, Cal.—City has authorized contract with Acme Signal Co. for signals at 190 intersections, at \$1950 per intersection.

BERKELEY, Alameda Co., Cal.—Until March 29, 10 A. M., bids will be rec. by Emma M. Hann, city clerk, to fur. 130,000-gals. commercial gasoline during fiscal year commencing July 1, 1927; price to be f. o. b. refinery and to include 2 cent state tax. Cert. check \$100 req. with bid.

RESERVOIRS AND DAMS

BEVERLY HILLS, Cal.—H. W. Rohl Co., 625 Market St., San Francisco, awarded cont. by city at \$57,300, to const. 5,000,000-gal. reservoir, involv. 26,000 cu. yds. excav. at 55c yd., reservoir construction at \$48,000.

LOS ANGELES, Cal.—Report of special engineering committee appointed by supervisors to investigate San Gabriel dam site was filed with the county supervisors. March 21. The salient points in the report are: That the Fork site has been decided upon as the logical site for the proposed dam, eliminating the Granite Dyke site, that from 485 ft. to 385 ft. and that the cost the size of the storage area: be reduced from 240,000 acre feet to 180,000 acre feet, thereby reducing the height be estimated at \$25,800,000.

SEWAGE DISPOSAL PLANTS

SAN BERNARDINO, Cal.—Election will be held in May to vote on \$600,000 bond issue for an outfall sewer and disposal tank. Burns-McDonnell-Smith Engineering Corp., 422 Western Pacific Bldg., Los Angeles, consulting engineer.

YREKA, Siskiyou Co., Cal.—Smith Construction Co., Central Bank Bldg., Oakland, at \$6,036 awarded cont. by city to const. treatment plant and at \$4,181 to const. 3,400-ft. 16-in. vit. pipe outfall sewer.

MISCELLANEOUS CONSTRUCTION

LOS ANGELES, Cal.—Until 10 A. M., April 4, bids will be rec. by Board of Public Works to const. pedestrian subway across Vernon Ave. east of Ascot Ave. Plans obtainable from city engineer, 242 S. Broadway.

WATER WORKS

BURLINGAME, San Mateo Co., Cal.—City trustees will set date shortly to vote bonds of \$225,000 for water system imps.; will involve construction of new reservoir and pipe line system.

LOS ANGELES, Cal.—Until 2 P. M., April 18, bids will be rec. by county for irrigation and sprinkling system at Hancock Park. Plans obtainable from deputy county clerk, Mame B. Beatty.

COLUSA, Colusa Co., Cal.—Until Apr. 1, 7:30 p. m., bids will be rec. by I. C. Totman, secy., Colusa Union High School District, to install sprinkler system at high school grounds. Cert. check 10% req. with bid. Plans obtainable from Principal at high school.

SAN FRANCISCO, Cal.—Until March 30, 3 p. m., bids will be rec. by Board of Public Works for water supply, drainage and installation of markers at Municipal Airport, near Millbrae, San Mateo Co.; estimated cost \$8,000. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

PORTERVILLE, Tulare Co., Cal.—N. T. Bradford Machinery Co., Terra Bella, awarded cont. by city at \$3413.30 to fur. pump for water dept.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—United Iron Works, 580 2nd St., Oakland, at \$684 awarded cont. by city to fur. 12 fire hydrants; 2½-in. outlets. Other bids: S. Smith Co., \$603; Water Works Supply Co., \$672; Enterprise Foundry Co., \$768; M. Greenberg & Sons, \$780.

OAKDALE, Stanislaus Co., Cal.—Until April 4, 8 P. M., bids will be rec. by C. E. Wood, city clerk, to fur. and install pumping machinery for Municipal Water Works plant. Cert. check 10% payable to Pres. of City Bd. of Trustees req. See call for bids under official proposal section in this issue.

BEVERLY HILLS, Cal.—Bids rec. by city for three deep well turbine pumps are: Pacific Pump Works, \$1509, \$178 for installation; Pomona Manufacturing Co., \$1450, \$155 with alternate bid of \$1650 and \$155; Byron Jackson Pump Manufacturing Co., \$1580 \$224; Layne & Bowler, \$1113 and \$83. Bids taken under advisement.

LOVELOCK, Nevada—Chicago Bridge & Iron Works, Rialto Bldg., San Francisco, at \$4550 awarded cont. by city to fur. and install steel tank and tower for water works; tower 75 ft. high.

ALHAMBRA, Cal.—One bid rec. by city for 685 ft. 14-in. steel pipe was rejected unopened. New bids will be called at once, date probably March 29.

LOS BANOS, Merced Co., Cal.—Until April 6, bids will be rec. by city to const. water system imps., involv. 5923 ft. 6-in. and 7695 ft. 4-in. c. i. pipe; 1907 ft. 2-in. galv. iron pipe; 23 c. i. fire hydrants; five 6-in. nine 4-in. and six 2-in. gate valves. Plans obtainable from E. T. Bartlett, engineer, American Bank Bldg., Tracy.

SANTA ANA, Cal.—Until 5 p. m., March 28, bids will be rec. by city to fur. C. I. pipe as follows: 2676 ft. 14-in., 576 ft. 20-in., and 264 ft. 16-in. Spec. from water superintendent, city hall. Certified check, 10%. E. L. Vegely, city clerk.

SAN RAFAEL, Marin Co., Cal.—Engineering Dept. of Marin Municipal Water District making surveys for proposed 1,500,000-gal. reservoir and 200,000-gal. tank to be located in the Belvedere-Tiburon district.

MONTEREY PARK, Cal.—Until 7:30 p. m., Mar. 28, bids will be rec. by city to fur. and del. trenchside or corporation yard, cast iron pipe and fittings as follows: (a) 46,345 ft. 4-in. class B 7830 ft. 6-in. class B, 4155 ft. 8-in. class B, 6000 ft. 12-in. class B, 5000 ft. 12-in. class C, 4000 ft. 12-in. class D, (b) alternate bids will be received on centrifugal cast iron pipe on all 4, 6-in. and 8-in. pipe, as given above, and also on 11,000 ft. more or less of 12-in. class 150 and 4000 ft. more or less of 12-in. class 250, (c) alternate bids will also be received on furnishing and laying approximately 9000 ft. 12-in. soil-proof wrapped welded steel pipe and fittings, or driven field joints. O. A. Gierlich, 209 First Natl. Bank Bldg., Monrovia, eng. Spec. obtainable from eng. or city clerk on payment of \$2. Certified check or bond, 10%. Arthur W. Langley, city clerk.

CHICO, Butte Co., Cal.—Election will be held April 5 in South Chico Water Association to vote bonds of \$100,000 to finance water works imps.

LOS ANGELES, Cal.—Until 3 p. m., March 29, bids will be rec. by water and power commission for 60,000 ft. 8-in. bell and spigot cast iron pipe; 803E. Jas. P. Vroman, secretary.

SANTA ANA, Cal.—Until 5 p. m., March 30, bids will be rec. by city trustees for one deep well turbine type pump, one booster pump. Certified check, 10%. E. L. Vegely, city clerk.

LANCASTER, Cal.—Until 1 p. m., March 26, bids will be rec. by the Rogers school district for pressure water system. For particulars apply to Gilbert A. Brooks, clerk.

HEALDSBURG, Sonoma Co., Cal.—Until April 4, 4:30 p. m., bids will be rec. by D. A. Bane, city clerk, to fur. and del. f. o. b. Steamer Gold, docks, San Francisco, 15 days after award of contract, one motor-driven centrifugal pump unit, 7-in. suction and discharge, 1200 g. p. m. normal discharge 200-rt. head; motor to be 100 h. p., 2,500 volt, 3-phase; 1800 syn. R. P. M., 60-cycle, direct connected squirrel cage type, G. E. or eq., with 125-200 h. p. starter. See call for bids under official proposal section in this issue.

SANTA BARBARA, Cal.—City Manager E. A. Rollison estimates cost of needed water mains during next fiscal year at \$40,000. The streets included are only those for which paying is scheduled. Victor Tracer, water superintendent of city, said that the proposed line will be 4-in. and 5-in. welded steel pipe.

SANTA BARBARA, Cal.—H. E. Adams, 962 S. Vermont Ave., Los Angeles, awarded cont. by city at \$30,833 to const. 12-in. steel pipe line, with fire hydrants, connections, valves, etc.

OCEANSIDE, Cal.—Curtis Flint has purchased property at Cleveland and Minnesota Sts., and will erect new gas plant, for which he recently secured a franchise. C. L. Murphy will have charge of the work, involv. the laying of 5500 ft. of 6-in., 7000 ft. of 4-in. and 40,000 ft. of 2-in. mains. A building, 40x40 ft., and foundations for the machinery and tanks will be built.

PLAYGROUNDS AND PARKS

PIEDMONT, Alameda Co., Cal.—Election will be called shortly by city to bond for \$60,000 to finance const. of municipal playground and athletic field on site of present field at Piedmont High School.

SAN JOSE, Santa Clara Co., Cal.—County surveyor preparing plans for fencing at county hospital grounds. Henry A. Pfister is county clerk.

BENICIA, Solano Co., Cal.—Until April 1, 11 a. m., bids will be rec. by Constructing Quartermaster, Fort Mason, to erect approx. 2,000 ft. wire fencing at Benicia Barracks Reservation. See call for bids under official proposal section in this issue.

SEWERS & STREET WORK

OAKLAND, Cal.—Until March 31, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of Midvale Ave., involv. grade; curbs; walks; pave.; two corr. iron and conc. culverts; handholes, etc. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk. W. W. Harmon, city eng.

SAN FRANCISCO, Cal.—Schultz Const. Co., 46 Kearny St., at \$51,401.34 awarded cont. by Board of Public Works to imp. Grand View Ave., etc., involv. in the main 104 cu. yds. Class A conc. \$50 cu. yd.; 1,438 cu. yds. class C conc. \$16.50 cu. yd.; 10,570 lbs. reinf. steel, \$.05 lb.; 12,780 cu. yds. cut, \$.60 cu. yd.; 402 lin. ft. 8-in. sewer, \$.25 ft.; 1,540 lin. ft. 12-in. sewer, \$.25 ft.; 106,855 sq. ft. 4-in. macadam pave, \$.017.

HUNTINGTON BEACH, Cal.—Until April 4, bids will be rec. by city trustees to const. East Side sewer system. Merwin Hosson, city engineer.

EMERYVILLE, Alameda Co., Cal.—Town Eng. R. S. Hawley completing spec. for six paying projects; estimated cost, \$30,000. Will include portions of Green, 66th, 61st Sts., etc.

MOUNTAIN VIEW, Santa Clara Co., Cal.—City starts proceedings to pave Bush, California, Front, Main, Railroad Ave., and remaining stretches of unpaved area of Villa and Church Sts.

LOS ANGELES, Cal.—Until 10 A. M., April 4, bids will be rec. by Board of Public Works for vit. sewer in Formosa Ave. and Oakwood Ave. Sewer Dist. (Formosa Ave., bet. Melrose Ave. and Beverly Blvd., and other streets): 1911 Act.

SANTA ROSA, Sonoma Co., Cal.—Until April 5, 8 P. M., bids will be rec. by C. B. Reid, city clerk, (1253) to imp. McDonald Ave., bet. 4th St. and north city limits, involv. grade; 5-in. cem. conc. pave.; hyd. conc. curb, gutters. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

BRAWLEY, Cal.—Pioneer Transfer Co., Calexico, awarded cont. by city at \$14,998 to pave G St., bet. 9th and 10th Sts., involv. 35,929 sq. ft. conc. paving, 1437.19 ft. curb, 5548.4 sq. ft. walk.

OAKLAND, Cal.—City declares inten. to imp. portions of Harbor View Ave., involv. grade; curb; pave.; vit. pipe conduits; conc. inlets. 1911 act. Protests April 7. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

OAKLAND, Cal.—City declares inten. to imp. Longfellow Ave. from southeast line 99th Ave. to north boundary of "Iveywood Extension" tract, involv. grade; curb; gutter; pave. 1911 act. Protests April 7. W. W. Harmon, city eng. Frank C. Merritt, city clerk.

SAN JOSE, Santa Clara Co., Cal.—Until March 28, 8 p. m., bids will be rec. by John J. Lynch, city clerk (3128), to imp. Humboldt St., bet. Second St. and Rose Place, involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pave.; conc. curb, gutter; 1 conc. storm water inlet; 4-in. vit. sewer laterals. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1257) to imp. Riley St., bet. Fifth and Johnson Sts., involv. reconst. present pave for 4-inch water-bound macadam base; 3-in. Willite asph. conc. surface; hyd. conc. curb, gutter. 1911 Act, Bond Act 1915. Protests April 19. C. B. Reid, city clerk.

SAN JOSE, Santa Clara Co., Cal.—San Jose Paving Co., San Carlos and Dupont Sts., San Jose, awarded cont. by city to imp. Cleaves Ave. bet. The Alameda and San Fernando St., involv. grade; 1½-in. asph. conc. surface on 2½-in. asph. conc. base pave.; cem conc. curb, gutter.

VALLEJO, Solano Co., Cal.—City declares inten. (126) to imp. National Alley bet. Napa and El Dorado Sts., involv. grade; r. w. curbs; 5-in. cem. conc. pave. 1911 act, bond act 1915. Protests April 2. Alf. E. Edgcombe, city clerk. T. D. Kilkenny, city eng.

OAKLAND, Cal.—City declares inten. to imp. Walnut St., bet. 96th and Jones Ave., involv. grade; curbs; gutters; pave; walks. 1911 Act. Protests April 7. W. W. Harmon, city eng. Frank C. Merritt, city clerk.

VENTURA, Cal.—County declares inten. to grade and const. culverts on 10½ miles bet. state highway and new highway on coast, in southwest part of county, under R. D. I. No. 2; est. cost, \$200,000. Protests, April 20. This highway will provide Yerba Buena district an outlet through the Rindge properties.

WATSONVILLE, Santa Cruz Co., Cal.—City starts proceedings to pave E-3rd St., bet. Blackburn and Beck Ave. and First St. from Main St. to its end; Merchant St., bet. Third and Bridge Sts.; Lincoln St., bet. Palm Ave. and California St.; High St., bet. Lincoln and Main and Stanford St., bet. Lincoln and Main Sts. H. B. Kitchen, city eng.

OROVILLE, Butte Co., Cal.—County Road Eng. Harry H. Hume completing plans to pave Lassen Ave., connecting state highway with Richardson Springs. Spec. have been completed to resurface the Cana road.

LOS BANOS, Merced Co., Cal.—Until April 6, 8 P. M., bids will be rec. by city to const. sanitary and drainage sewers; vit. or conc. pipe, involv. 15,310 ft. 24-in., 2114 ft. 18-in., 1233 ft. 16-in., 3209 ft. 14-in., 706 ft. 12-in., 2294 ft. 10-in., 3174 ft. 8-in., and 15,668 ft. 6-in. pipe; 184 single and 104 double wye branches 72 manholes; 14 flush tanks; 14 catchbasins and steel inlets. Plans obtainable from E. T. Bartlett, engineer, American Bank Bldg., Tracy.

OAKLAND, Cal.—Central Construction Co., Oakland Bank Bldg., awarded cont. by city to imp. portions of Flora St., involv. grade, \$.015; conc. curb, \$.70; conc. gutter, \$.25; oil macadam pave, \$.11; 8x24-in. corr. iron and conc. culvert, \$.480; handholes, \$.25 each.

VENTURA, Cal.—Proceedings to imp. East Main St. and other streets, involv. Vibrolithic and plain conc. paving, water system, etc., est. cost, \$300,000, have been abandoned and new proceedings will be started in about two weeks. C. W. Pierce, city engineer.

EUREKA, Humboldt Co., Cal.—Englehart Paving & Constr. Co., Eureka, at \$1950 awarded cont. by city to reconst. pavement in west end of Henderson St.

MILL VALLEY, Marin Co., Cal.—Until March 31, 8 P. M., bids will be rec. by Will Falley, town clerk, to imp. Eldridge Ave., Cottage Ave., etc., involv. 6042 cu. yds. grading; 86,621 sq. ft. 4-in. asph. pave; 6034 lin. ft. curb-gutter; 132 lin. ft. special gutter; 58 ft. 10-in., 158 ft. 12-in., 50 ft. 18-in., 226 ft. 24-in., and 12 ft. 30-in. corr. culvert; 10 cu. yds. conc. in headwalls; 11 catchbasins; 30 ft. guard rail. 1911 Act. Bond Act 1915. J. C. Oglesby, town engineer.

SANTA MONICA, Cal.—Kneen Paving Co., 216 Dudley Block, sub. low bid to city to imp. alley in block D, bet. 4th and 7th Sts., involv. grade, 6c sq. ft. asph. conc. paving, 16.5 sq. ft. house sewers at \$1.35 ft., 2-in. water service, \$.30 ft., water distributing system compl. \$3051, bringing manholes to grade, \$.5 each.

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SAN LUIS OBISPO, Cal.—Bids will be asked about April 6 by county supervisors to imp. Sts. in Morro Beach section, involv. 23,200 cu. yds. grading; 815,000 sq. ft. 2½-in. asph. base, 1½-in. Warrentite-Bit. surface pave; 12,375 ft. conc. curb and gutter; 53,360 lin. ft. conc. ditched gutter; 105 catchbasins; 1717 ft. 8-in., 54 ft. 12-in., 8 ft. 18-in., and 8 ft. 24-in. corr. pipe culvert; 930 cu. yds. conc. and 2500 lbs. reinf. steel in culverts and headwalls; 1 conc. bridge; 400 cu. ft. conc. in bridge foundation; 6420 ft. 12-in. and 1580 ft. 10-in.; 4170 ft. 8-in., 16,300 ft. 6-in. and 1000 ft. 4-in. vit. pipe sewer; 100 ft. 10-in. well casing; 69 manholes; 40 lampholes; 13,600 ft. 6-in., 7600 ft. 4-in. riveted steel pipe; 14,000 ft. 2-in. wrought iron pipe; seven 6-in. nine-teen 4-in. and 45 2-in. gate valves; 133 fire hydrants; 131 King Ferronite electrolizers; conduit, etc. Acq. and Imp. Act 1915. C. C. Kennedy, engineer, Call Bldg., San Francisco.

OAKLAND, Cal.—Nick Tribuzio, 355 Adeline St., Oakland, awarded cont. by city to const. cem. walks in portions of E-14th St. grade, \$.03 sq. ft.; walks, \$.18 sq. ft.

LA MESA, Cal.—Spec. to pave Lemon Ave. west from Normal Ave., and other streets on north side of Mt. Nebo, ordered by city trustees.

OAKLAND, Cal.—Smith Construction Co., 1440 Broadway, awarded cont. by city to const. sewers in:

Portions of Hillview Lane: 8-in. pipe, \$1.40; manholes, \$.70; lampholes, \$.25; wye branches, \$1.

Portions of East 16th St.: 8-in. pipe, \$1.25; manholes, \$.55; lampholes, \$.20; wye branches, \$.90.

OROVILLE, Butte Co., Cal.—Until April 4, 1:50 p. m., bids will be rec. by C. F. Belding, county clerk, to imp. Oroville-Pentz-Magalía county bond road. Plans obtainable from County Surveyor Harry H. Hume.

SANTA ANA, Cal.—Griffith Co., 502 L. A. Ry. Bldg., Los Angeles, awarded cont. by county at \$399,000 to imp. Chapman Ave., Thorpe Ave. and other streets and highways in Placentia district, under A. & L. No. 1, involv. 1,203,369 sq. ft. 5-in. asph. conc. paving, etc.

HUMBOLDT COUNTY, Cal.—Until March 25, 10 A. M., bids will be rec. by Division Engineer, State Highway Commission, Humboldt Bank Bldg., Eureka, to clear and grub as staked portions of highway between Orick and north boundary, approx. 15 mi. in length. Plans obtainable from above office.

MILL VALLEY, Marin Co., Cal.—Until March 31, 8 p. m., bids will be rec. by Mill Valley town clerk, (470) to imp. portions of Eldridge Ave., King St., Wren Lane and Cottage Ave., etc., involv. grade; 4-in. asph. conc. pave. comb. hyd. conc. curb-gutter; hyd. conc. retaining walls; corr. iron pipe culverts; conc. catchbasins. 1911 Act. 1915 Bond Act. Cert. check 10% payable to town req. J. C. Oglesby, town engineer.

SANTA CRUZ, Santa Cruz Co., Cal.—Until March 31, 9 A. M., bids will be rec. by S. A. Evans, city clerk, (382-C) to imp. portions of Water; Knight, Bulkhead Sts., River St., Extension, Ocean, Hunt Sts., North Branchforte Ave., Magnolia St., Drake Ave., Melrose Ave., Catalpa St., Poplar Ave., Sequel Ave., Darwin St., Harrison Ave. and Morrissey Ave., involv. grade; 5-in. Port. cem. conc. pave.; conc. walks, curb, pipe drains, catchbasins, storm water manholes, driveway approaches, vit. clay pipe san. sewers with vit. laterals; water service connections; conc. meter boxes; corr. iron pipe drains, etc. 1911 Act. Cert. check 10% payable to city req. Plans obtainable from Jas. K. James, city engineer.

OAKLAND, Cal.—City declares intention to imp. Hillside St., bet. 94th and 96th Aves., involv. grade; curbs; gutters; pave; walks. 1911 Act. Protests April 7. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

SAN MARINO, Cal.—Until 8 P. M., April 13, bids will be rec. by city trustees to const. 8-in. vit. sanitary sewer lateral, with manholes, flush tanks, and wye branches, in Sierra Madre Ave., bet. Robles and San Marino Aves.: 1911 Act. Cert. check or bond, 10%. H. W. Joyce, city clerk, R. F. D. 3, Box 391, Pasadena.

ALHAMBRA, Cal.—City plans to widen and imp. Main St. west of Fremont Ave., with asph. conc. paving. Other streets for which plans were ordered are: Aurora-Terr., San Clemente Ave., and Florentina Ave., asphaltic concrete, and El Paseo, Montezuma, and Loma Vista, cem. conc.

QUINCY, Plumas Co., Cal.—Until April 4, 10 a. m. bids will be rec. by F. R. Young, county clerk, for st. imp. in Quincy, involv. 41,372 sq. ft. conc. pave; 45 lin. ft. cem. conc. curb; 1,140 sq. ft. 4-in. cem. conc. walks. Cert. check 10% req. with bid. Plans on file in office of clerk.

STOCKTON, San Joaquin Co., Cal.—Until April 11, 11 A. M., bids will be rec. by Eugene D. Graham, county clerk, to imp. H. J. Keen (Urgon) rd. in Rd. Dist. No. 2. Cert. check 10% payable to Chairman of Bd. of Sups. Plans obtainable from County Surveyor F. E. Smith.

SACRAMENTO, Cal.—Clark and Henery Const. Co., Ochsner Bldg., Sacramento, awarded conts. by city to improve:

Portions of D and H Sts., Coloma Way, etc., involv. conc. curb, gutters, c. i. drains with vit. sewer connections; reset c. i. gutter drains; const. vit. sewers; conc. manholes; reconstr. manholes; grade; conc. walks; asph. conc. pave. with seal coat; ornam. street lighting system.

Alley bet. C and D, 17th and 18th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconstr. manhole; 1-in. water main connections; grade; asph. conc. pave. with seal coat.

LOS ANGELES, Cal.—Approx. quantities for imp. in Planada Ave. and Garvanza Ave. Imp. Dist. for which bids will be rec. by board of public works March 28 are: 8815 cu. yds. cut, 6743 cu. yds. fill, 379 yds. special flooding, 161,813 sq. ft. 5-in. conc. pave, 8376 ft. reinf. curb, 2833 ft. integral curb, 42,912 sq. ft. one-course walk, 20 sq. ft. gutter, 2674 sq. ft. rock and oil surf. remod. storm drain, involv. 419.10 ft. 30-in. R. C. P. medium, 135 ft. 27-in. medium, 1177 ft. 24-in. heavy, 10 ft. 24-in. light, 12½ ft. 18-in. pipe, 52½ ft. 15-in. pipe, 243½ ft. 12-in. pipe, 18 catch basins, 5 manholes, one jet. cham. sanitary sewer, etc.

MONTEREY, Monterey Co., Cal.—Clark & Henery Const. Co., Chancery Bldg., San Francisco, at approx. \$50,000 awarded cont. by city, (2457) to imp. portions of Larkin and Watson Sts., involv. grade; 2½-in. asph. conc. base with 1½-in. asph. conc. surface pave.; conc. curb, gutters, walks; 40 sidewalk crossings; 67 4-in. vit. sewer pipe house connections. Bid for paving was 21c sq. ft.

HUNTINGTON BEACH, Cal.—Until 8 p. m., April 4, bids will be rec. by city to const. East Side Sewer System, including Geneva St., Florida, Lincoln, Alabama and other streets, involv. 8-in. vitrified sewers; flush tanks, manholes; junction chambers, lampholes; wyes, tees, etc.: 1915 act. C. R. Farr, city clerk; M. S. Rosson, city engineer.

LOS ANGELES, Cal.—Until 10 a. m., April 4, bids will be rec. by board of public works to imp. La Cienega Blvd. bet. Pico Blvd. and northwest city boundary, involv. grade (lump sum) 168,394 sq. ft., 8-in. conc. paving, curbs, walks, storm drain complete, 1970 ft. house sewers. Bids received March 14 rejected.

MONTEREY, Monterey Co., Cal.—City declares inten. (2482) to imp. Martin St. from Pacific St. to west termination of Martin St.; San Bernabe Dr. and via Cayuba bet. west termination of Martin St. and via Paraiso and Alameda Ave. bet. Martin and Grove Sts., involv. grade; 5-in. and 4-in. conc. pave.; conc. curb; 9 s. w. crossings; 6-in. vit. sewers; 8 manholes; 1 inspection manhole; 38 4-in. wye branches and 64 4-in. house sewer connections; 1 catchbasin. 1911 act. Bond Act 1915. Protests April 5. A. J. Mason, city clerk; H. D. Severance, city engineer.

MONTEBELLO, Cal.—City plans const. san. sewer in Washington Ave. bet. Popular and Cedar Aves.: 1911 and 1915 acts.

PALO ALTO, Santa Clara Co., Cal.—City declares inten. (523) to const. 12-in., 15-in. and 18-in. storm sewers in portions of Waverly St., together with manholes, inlets, etc.: 1911 Act. Protests April 11. E. L. Beach, city clerk; J. F. Bixby, Jr., city eng.

POMONA, Cal.—San Gabriel Valley Imp. Assn. organized with object of securing resurfacing of Valley Blvd. bet. Bassett and Pomona, 20 miles. Murray Vosburg, president.

SACRAMENTO, Cal.—Highway Committee of Sacramento Chamber of Commerce urges const. of highway from Cordelia through American Canyon to north bridgehead of Carquinez Straits bridge.

SACRAMENTO, Cal.—Until March 31, 5 p. m., bids will be rec. by H. G. Denton, city clerk, to imp. (2149) portions of 65th and 61st Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; conc. manholes; reconstr. manholes; grade; asph. conc. pave. with seal coat. 1911 Act.

(2154) 39th St., bet. 5th and 7th Aves., involv. conc. curb, gutters, walks; grade; asph. conc. pave. with seal coat. 1911 Act. 1915 Bond Act. Cert. check 10% payable to city req. with bid. A. J. Wagner, city eng.

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LOS ANGELES, Cal.—City Eng. John C. Shaw preparing spec. to widen Flower St., south of Washington St. He has asked for authority to include widening of Flower bet. Venice Blvd. and Washington.

SALINAS, Monterey Co., Cal.—Hanrahan Co., Standard Oil Bldg., San Francisco, at \$91,643 awarded cont. by city (27-2) to imp. portions of D. E. F. G. H Sts. and Seventh and Ninth Aves., etc., involv. conc. curb gutter, 6-in. conc. pave, tapering to 8-in.; 4-in. lateral sewers. Other bids were: Union Paving Co., \$95,057; Heafey-Moore Co., \$95,231; N. M. Ball, \$96,337; M. J. Bevanda, \$97,820; Peninsula Pav. Co., \$99,850; A. J. Raisch, \$106,497; J. Doyle, \$110,977; Eaton & Smith, \$112,281; J. W. McDonald Jr., \$115,853; C. J. Lindgren, \$117,902; Englehart Pav. & Const. Co., \$118,585; W. A. Dantanville, \$119,687; Guerin Bros., \$122,433; Peres Bros., \$124,638.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3454) to imp. Newell St., Campbell Ave., Hedding, Polhemus, Emory, Spring, Howard, Autumn, Cinnabar, White Sts., Stockton Ave., San Fernando St., Morrison Ave., Myrtle, Ashbury, Schiele and Hoover Aves., The Alameda, Shasta, Tillman and Park Aves., Davis, Morse, Naglee and Hester Aves., etc., involv. const. of cem. conc. storm water drainage sewer with wyes; br. manholes, etc. 1911 Act, 1915 Bond Act. Protests April 11. John J. Lynch, city clerk. Wm. Popp, city engineer.

SANTA BARBARA, Cal.—Until 5 P. M. March 31, bids will be rec. to imp. Rose Ave., bet. Park Ave. and Carrillo Rd.; grading, 1½-in. asph. conc. paving on 3½-in. asph. conc. base, comb. curb and gutter, driveways, etc.; 1911 Act. C. W. Moore, city engineer.

SAN LUIS OBISPO, Cal.—County declares inten. (2) to imp. portions of Coast Highway, H St., G. E. L. C Sts., etc., involv. grade; asph. conc. base, Warrenite-Bit surface pave; conc. catchbasins; corr. iron pipe culverts; conc. curb gutter; vit. pipe san. sewers; br. and conc. manholes; water pipe fittings, etc.; reinf. conc. bridge; St. lighting system. Acq. and Imp. Act 1925. Hearing April 4. C. C. Kennedy, engineer, Call Bldg., San Francisco. J. G. Driscoll, county clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (385) to imp. portions of Bay and State Sts., Cliff Ave., Gharkey, Santa Cruz, Monterey Sts., Delaware Ave., Oregon St., Plateau Ave., Nevada St., Oxford Way, Pelton Ave., etc., involv. grade; 6-in. cem. conc. pave; vit. san. sewers; br. manholes; vit. lateral sewers; storm water drains, etc. 1911 Act, Bond Act 1915. Protests April 14. S. A. Evans, city clerk. Jas. K. James, city engineer.

SAN LUIS OBISPO, Cal.—Election will be held April 4 to vote bond issue to provide for sewer facilities as follows: \$16,000 for outfall line and Imhoff tank; \$9000 for extensions to various mains, and \$50,000 for the acquisition of various parcels of property. Callie M. John, city clerk.

PALO ALTO, Santa Clara Co., Cal.—City Eng. J. F. Pyxbee, Jr., preparing spec. to widen Waverly St., bet. Lytton and Hamilton Aves.

MANHATTAN BEACH, Cal.—City plans to imp. Ocean Drive, bet. first alley n. of Rosecrans Ave., and a connection with existing pavement of Ocean Drive, involv. 5-in. conc. paving, 22 ft. wide, class "B" curb, etc.; 1911 Act. Llewellyn Price, city clerk.

BERKELEY, Alameda Co., Cal.—City adopts plans to widen and imp. Euclid Ave., bet. Regal Rd. and Grizzly Peak Blvd.; est. cost, \$52,254. A. J. Eddy, city eng.

REDLANDS, Cal.—City plans to imp. alley in block A, Sub. of Block 28, Redlands; 6-in. conc. paving; Halsey St., bet. Garden St. and east line of lot 5, Denman's Sub. produced across Halsey St.; grade, oil, curb, gutter; 1911 Act.

REDLANDS, Cal.—Until 2 P. M., April 6, bids will be rec. to reconstr. gutters in Fourth St., bet. Cypress and Citrus Aves., and portions of Eureka and other streets; curbs, macadam paving, 8 ornamental light posts, etc.; 1911 Act. C. P. Hook, city clerk. G. S. Hinckley, city engineer.

ATWATER, Merced Co., Cal.—County Surveyor W. E. Bedesen, Shafer Bldg., Merced, has estimated cost of new Atwater sewer system at \$75,000. He submitted the figure to the local chamber of commerce.

LOS ANGELES, Cal.—J. Paul Benson, 943 S. Windsor Blvd., sub. low bid to county, at \$37,055, for Co. Imp. No. 561, Walnut St. and 182nd St., bet. Main St. and Vernon Ave., involv. 11,517 cu. yds. excav., 11,366 ft. shape shoulders, 135,754 sq. ft. 9x17x9-in. conc. paving, etc.

P. L. Lopez, 1204 Porter St., low bid at \$25,812.03 for Co. Imp. No. 374, Michigan Ave., bet. Pennsylvania and Rosemont Aves., involv. 11,212 cu. yards excav., 19,928 sq. ft. 6-in. gutter, 17,465 sq. ft. 8-in. oil macadam, 47,534 sq. ft. oil and rock surface, clvert extensions, etc.

LOS ANGELES, Cal.—L. B. Konjevod and Bob Bosco, 5303 Hartwick St., awarded cont. at \$70,316 by Bd. Pub. Wks. to imp. La Cienega Blvd., bet. Pico St. and Cadillac Ave. Involving grading at \$4,335; 222,246 sq. ft. of 8-in. concrete paving at 24.9c; storm drain at \$5,500, etc.

RICHMOND, Contra Costa Co., Cal.—City Eng. E. A. Hoffman preparing estimates of cost to pave 10th St. bet. Barrett Ave. south to Santa Fe r. r. tracks; conc. and asph. conc. pave.

LOS ANGELES, Cal.—Until 2 p. m., April 11, bids will be rec. by county for c. i. 644, Wilmington Ave., between Slauson and Merrill Aves., involv. 5,159 cu. yds. excav., 2,553 ft. shape should., 61,531 sq. ft. 6-in. to 8-in. conc. paving, 23,766 sq. ft. 8-in. conc. paving, 2,331 ft. curb, 10,767 sq. ft. 6-in. gutter, 71 ft. curtain wall, culvert. Est. price, \$24,236.10.

RIVERSIDE, Cal.—Sully-Miller Contracting Co., 1500 W. 7th St., Long Beach, awarded cont. by county at \$89,200 for road work in Rd. Imp. Dist. No. 18, involv. 539,673 sq. ft. of asph. conc. pavement 3½-in. base, 1½-in. top; 30,800 sq. ft. of Portland cement conc., 1:2:4 mix 5-in., 33,44 cu. yds. Port. cem. conc. in culverts, 12,80 cu. yds. Port. cem. conc. in culvert end walls, 118 lin. ft. 12-in. corrugated iron pipe culverts and end walls, 86 lin. ft. corrugated iron pipe culverts and end walls, 50 lin. ft. 36-in. corrugated iron pipe culverts and end walls, 94 lin. ft. 12-in. and 36-in. corrugated iron pipe culverts and end walls to be relaid.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Town trustees declares inten. (1) to imp. Bush St., bet. Church and Front; Church bet. View and Bush; California St. from west city limits to Bush St.; Villa St., bet. Oak and west town limits; Front St., bet. Castro St. and east town limits; Main St., bet. Stierlin Rd. and east town limits; Railroad Ave. from Stierlin Rd. to Bailey Ave., involv. conc. curb; conc. and corr. iron culverts with conc. headwalls, aprons; conc. pipe storm drains; conc. catchbasins; c. i. water mains and fittings; grade; asph. conc. base, Warrenite-Bit surface pave. 1911 Act, Bond Act 1915. Protests April 6. B. L. Hays, town clerk.

PALO ALTO, Santa Clara Co., Cal.—Oakland Sewer Construction Co., Builders' Exchange Bldg., Oakland, at \$29,350 for vit. pipe and \$30,562 for conc. pipe sub. low bid to city to const. storm sewers in East-Palo Alto Drainage District, involv. 3350 ft. 10-in., 5372 ft. 12-in., 2681 ft. 15-in., 4490 ft. 18-in., 1985 ft. 21-in., 3244 ft. 24-in., pipe; 39 manholes; 93 inlets.

CHICO, Butte Co., Cal.—City awards conts. for street imps. as follows:

Chico Contracting Co., Chico, at \$12,-288.77 to imp. portions of Rio Chico Way, First and Cherry Sts., etc., involv. grade; 1½-in. asph. conc. base, conc. surface, 3½-in. asph. conc. base pave, hyd. conc. curb, gutter, walks, alley approaches; 8-in. corr. iron pipe culverts, full circle; gutter drains; 8-in. vit. pipe storm sewers; reconstr. manholes, etc.

Chico Contracting Co., at \$39,688 to imp. portions of Lincoln Ave., Legion Ave., Mansion Ave., etc., involv. grade; 1½-in. asph. conc. surface on 3½-in. asph. conc. base pave, hyd. conc. curb, gutter, walks; hyd. conc. alley approaches; hyd. conc. pipe storm sewers; 8-in. vit. pipe storm water lateral sewers; br. manholes; corr. iron pipe culverts; conc. catchbasins, etc.

M. J. Bevanda at \$30,085 to imp. portions of Esplanade; Magnolia Ave., Arcadian Ave., etc., involv. hyd. conc. curb, walks, alley approaches, comb. curb-gutter.

RICHMOND, Contra Costa Co., Cal.—Until April 4, 8 p. m., bids will be rec. by A. C. Faris, city clerk, to imp. San Pablo Ave., involv. in the main 18,100 cu. yds. excavation; 3,700 cu. yds. fill; 11,800 sq. ft. 6-in. macadam pave; 59,500 sq. ft. 4-in. walks; 39,900 sq. ft. conc. gutter; 12,100 lin. ft. conc. curb; 865 lin. ft. curb bar; 15,300 sq. ft. 2-in. Warrenite bit surface pave; 323,500 sq. ft. 4-in. broken rock base, 6-in. asph. conc. base, 2-in. Warrenite bit surface pave; 1,200 sq. ft. 6-in. walks; 3,450 ft. open drain; 4,400 ft. conc. drain; 2,000 ft. conc. sewer mat; 4 catchbasins; corr. iron culverts. 1911 Act. County will pay \$20,000 of total cost. Plans obtainable from E. A. Hoffman, city eng.

QUINCY, Plumas Co., Cal.—Until April 4, bids will be rec. by county for street work in town of Quincy, involv. 41,372 sq. ft. conc. pave; 1,140 sq. ft. 4-in. conc. walks; 45 lin. ft. cem. conc. curb. Plans obtainable from county clerk at Quincy.

MODESTO, Stanislaus Co., Cal.—Until April 12, bids will be rec. by C. C. Eastin, Jr., county clerk, for 115,000 sq. ft. 4-in. conc. pave. on road from Crows Landing bridge to S. P. R. R. at Crows Landing. Plans obtainable from County Surveyor J. H. Hoskins.

PALO ALTO, Santa Clara Co., Cal.—Oakland Sewer Constr. Co., Builders' Exchange Bldg., Oakland, at \$29,350 awarded cont. by city to const. East Palo Alto Drainage Dist. sewer system. Bids on vitrified pipe accepted.

SAN DIEGO, Cal.—Plans are being prepared in the city engineer's office for storm drains and storm water pipe lines in the University Heights and Switzer Canyon districts. Pipe to vary from 24-in. to 11 ft. Est. cost, \$500,000. F. A. Rhodes, city manager and engineer.

FRESNO, Fresno Co., Cal.—County Supervisors and Chamber of Commerce proposes imp. of mountain road bet. Fresno and Shaver Lake with a view to having all-year road in that section. C. P. Jensen, county surveyor.

VENTURA, Cal.—Petition filed with county for 5 mile road along Santa Clara River, parallel to Telegraph Road, from city limits of Santa Paula, to A. G. Walters ranch.

SALINAS, Monterey Co., Cal.—Until April 4, 7:30 P. M., bids will be rec. by M. R. Keefe, city clerk, (57-N C. S.) to imp. Capitol St., bet. Market and Clay Sts., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pave. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans obtainable from Howard Cozzens, city engineer.

COLTON, Cal.—City Eng. C. A. Hutchinson preparing spec. to imp. F. G. and H Sts., involv. 22,000 sq. ft. cem. conc. pave; 6600 ft. walk, 1750 ft. curb, on F St., 177,730 sq. ft. 5-in. conc., 15,000 lin. ft. walks, and 3300 ft. curb on G St., and 8300 sq. ft. 5-in. conc., 3200 ft. walk, and 700 ft. curb on H St.

LOS ANGELES COUNTY, Cal.—Recent advices from state highway dept. confirm previous information that \$900,000 will be expended this year to widen and imp. Poothill Blvd., bet. Pasadena and San Bernardino. S. V. Cortelyou, division engineer, Los Angeles, and E. Q. Sullivan, division engineer, San Bernardino.

RICHMOND, Contra Costa Co., Cal.—City petitioned to imp. portions of Hensley, Northwest, Bailey and Monroe Sts., involv. pave, curbs, gutters. E. A. Hoffman, city engineer.

KERN COUNTY, Cal.—State highway dept. completes estimates to widen and resurface 15 miles highway bet. Lerdo and Delano.

VALLEJO, Solano Co., Cal.—City declares inten. (125) to imp. Lozier alley bet. Sutter and Napa Sts., involv. grade; r. w. curbs; 5-in. cem. conc. pave., 16-ft. wide. 1911 Act, Bond Act 1915. Protests April 9. Alf. E. Edgcombe, city clerk. T. S. Kilkenny, city engineer.

SAN LUIS OBISPO, Cal.—Until Mar. 28, 7:30 p. m., bids will be rec. by Callie M. John, city clerk, to const. conc. curbs and walks in Lower Higuera St. Cert. check 5% payable to city req. Plans on file in office of clerk.

VALLEJO, Solano Co., Cal.—City Eng. T. D. Kilkenny preparing spec. to pave Monterey St. bet. Florida and Kentucky Sts. Alf. E. Edgcombe, city clerk.

OAKLAND, Cal.—Until March 31, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of Peach St., involv. grade; curbs; gutters; walks; pave. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city engineer.

REDLANDS, Cal.—Pearson & Dickerson, Box 325, Riverside, awarded cont. by city to imp. Norwood St., bet. Olive Ave. and north line of Magnolia Tr., involv. macadam, 12.6c sq. ft.; gut. 17c sq. ft.; gutter re-cap, 26c sq. ft.; curb re-set, 53c ft.; driveways, 18c sq. ft.

ORANGE COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm. April 11 to grade and pave with cem. conc. and 0.4 mi. to be graded and paved with bitum. macadam bet. San Juan Creek and Serra. Project involves: 90,000 cu. yds. rdwy. excav. without classification; 563,000 sta. yds. overhaul; 150 cu. yds. struct. excav. without classification; 82,500 sq. ft. subgrade for conc. pave. (preparing and shaping); 1830 cu. yds. Class A conc. (pavement); 105 cu. yds. Class A conc. (struct.); 560 cu. yds. Class A conc. (slope paving and curbs); 400 cu. yds. sand cushion; 9000 lbs. bar reinf. steel (struct.); 72,000 lbs. bar reinf. steel (pavt.); 820 tons broken stone (waterbound mac. base, Type A); 410 tons broken stone (bitum. mac. surf., Type C); 24 tons asph. road oil; 140 tons rock (borders); 24 monuments.

REDLANDS, Cal.—Until 2 p. m., April 6, bids will be rec. by the city clerk to imp. Tyndall St., 2 blocks, involv. macadam paving, reconst. curb, etc.; G. S. Hinckley, city clerk, C. P. Hook, city eng.

TULARE, Tulare Co., Cal.—City petitioned to pave O St. bet. Tulare and Sonora St. and Inyo St. bet. O and Center Sts. Referred to city mgr. for report.

HEALDSBURG, Sonoma Co., Cal.—Proceedings will be started at once by city to pave ten blocks of streets, the type of pavement to be determined at the March 28th meeting of the city trustees. J. B. Platt, Santa Rosa, will be engineer.

MERCED, Merced Co., Cal.—City declares inten. (532) to imp. 16th St. bet. I and J Sts., involv. grade; 5-in. Willite asph. conc. pave.; conc. curb, gutters. 1911 Act, Bond Act 1915. Protests April 4. W. W. Cornell, city clerk.

SANTA ANA, Cal.—Until 7:30 p. m., March 30, bids will be rec. by city to reconst. and repair 42-in. sewer outfall line of Orange County joint cities outfall, involv. 120 ft. 42-in. pipe to be laid on pile trestle, 73 ft. 42-in. pipe to be furnished and laid on cradle and piling. Certified check, 10%. Plans obtainable from engineers, Burns-McDonnell-Smith Corp., 422 Western Pacific Bldg., Los Angeles, on deposit of \$5.

MONTEREY, Monterey Co., Cal.—As previously reported, contract awarded by city to Clark & Henery Const. Co., Chancery Bldg., San Francisco, at approx. \$60,000 to imp. portions of Larkin and Watson Sts., involv. 136,364 sq. ft. 4-in. asph. conc. pave., \$21; 10,500 sq. ft. 2-in. asph. conc. pave., \$14; 41,150 sq. ft. conc. walks, \$19; 7200 lin. ft. conc. curb, \$1.10; 2010 lin. ft. hse. connect. sewer, \$1.25; 38 sidewalk crossings, \$16.50 ea.; 1 s. w. crossing, \$22; 1 s. w. crossing, \$24.75.

ALHAMBRA, Cal.—City having plans prepared to pave Ethel Ave., bet. Valley Blvd. and Hellman Ave., with 5-in. asph. conc.; Mattoon act.

GLENDAL, Cal.—J. Ralph Croff, 1144 Spazier Ave., sub. low bid to city at \$1368 for 7822 sq. ft. cem. walk in Crescent Drive, Adams St., and Green St., 17.5c sq. ft.

MERCED, Merced Co., Cal.—City declares inten. (526) to imp. intersection of 17th and J, 17th and M and 20th and L Sts., involv. repave with Willite asph. conc.; const. main and branch corr. iron culverts on conc. bases. 1911 Act. Protests April 4. W. W. Cornell, city clerk.

LA MESA, Cal.—County plans to imp. Dupont Drive, Colfax Drive, Narragansett Ave., and portions of other streets, in R. D. I. No. 41, involv. grade; conc. pave.; walks, curbs, culvert, water distribution system, sanitary sewer. J. B. McLees, clerk of the board.

OROVILLE, Butte Co., Cal.—Until April 4, 1:40 P. M., bids will be rec. by C. F. Belding, county clerk, to imp. Lassen Ave., bet. State Highway and Cohasset Rd., north of Chico. Spec. obtainable from County Engineer Harry H. Hume.

OAKLAND, Cal.—Until March 28, 5:30 P. M., bids will be rec. by G. B. Hegardt, Secty., Port Commission, to grade and const. oil macadam pavement bet. W-14th St. and Union Construction Co., Outer Harbor. Cert. check 10% req. with bid. Plans obtainable from Room 424 Oakland Bank Bldg.

BANNING, Cal.—City plans to imp. Hays St., bet. Murray and Fourth Sts., and portions of other streets, involv. 5-ft. walks, combination curbs, gutters, 4-ft. cross-gutters, timber bridge, corr. iron culverts, 5-in. conc. paving 18 ft. wide, etc.; 1911 and 1915 Acts. Theo. Bakus, city clerk.

OROVILLE, Butte Co., Cal.—Until April 4, 1:30 P. M., bids will be rec. by C. F. Belding, county clerk, to const. Bangor-LaPorte County Rd., 700 ft. in length. Spec. obtainable from County Surveyor Harry H. Hume.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (386) to imp. Portions of Darwin, Gault, Broadway Sts., Seabright Ave., Hanover, Sumner, Effey and Windham Sts., involv. conc. and reinf. conc. pipe drains; conc. manholes and junction chambers; reinf. conc. retaining walls; conc. catchbasins; grade; 5-in. conc. pave.; conc. walks. 1911 Act, Bond Act 1915; S. A. Evans, city clerk. Jas. K. James, city eng.

LOS ANGELES, Cal.—City plans to imp. Soto St., met. Whittier Blvd. and Marengo St.; Willite paving, curb, gutter, walk, culverts, orn. lights, storm sewers, vit. san. sewers; 1911 Act and \$18,000 cash.

MONTEREY PARK, Cal.—City Eng. authorized to prepare plans to imp. Orange, Sefton, and East Mabel Aves.

MILL VALLEY, Marin Co., Cal.—Town declares inten. (491) to imp. portions of Bolso Ave., involv. grade, 4-in. asph. conc. pave.; hyd. conc. curb, gutter; 3 hyd. conc. catchbasins; corr. iron pipe culverts, 1911 Act, Bond Act 1915. Protests March 31. Will. Falley, town clerk. J. C. Oglesby, town eng.

SAN ANSELMO, Marin Co., Cal.—Town trustees start proceedings to imp. Butterfield Rd., bet. Hawthorne Hills and town limits; also to imp. Ross Ave. Geo. Manley, engineer.

LOS ANGELES, Cal.—City plans to widen Temple St., bet. Broadway and Park View St., to a width of 80 ft.; city assistance, \$100,000.

MILL VALLEY, Marin Co., Cal.—Town declares inten. (483) to imp. Parkwood Ave., bet. Forest St. and Sunnyside Ave., and portions of Sunnyside Ave., Laurel Ave., etc., involv. grade; 4-in. asph. conc. pavement; hyd. conc. curb. 1911 Act, Bond Act 1915. Protests March 31. Will. Falley, town clerk. J. C. Oglesby, town eng.

SAN ANSELMO, Marin Co., Cal.—Proceedings started by town trustees for sidewalks in San Anselmo Ave. and Main St., where not already constructed.

SACRAMENTO, Cal.—City declares inten. (2158) to imp. G. H. 14th and 15th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconst. manholes; install 1-in. water main connections; grade; hyd. conc. pave. 1911 Act, Bond Act 1915. Protests April 7. H. G. Denton, city clerk. A. J. Wagner, city engineer.

STOCKTON, San Joaquin Co., Cal.—Petitions seeking paving and walks in Charter Way bet. French Camp toll rd. and Lincoln St., and Fuller bet. Yale Ave. and Buena Vista Ave., referred to City Manager Chas. Ashburner for report. W. B. Hogan, city eng.

RICHMOND, Contra Costa Co., Cal.—City Eng. A. E. Hoffman preparing plans for san. sewers in territory bounded on the west by Key Blvd., on the north by Esmond Ave., on the south by Richmond traffic center and the east by city boundary.

SACRAMENTO, Cal.—City declares inten. (2159) to imp. portions of 24th St., 10th Ave., West Drive, etc., involv. conc. curb, gutter, walks; c. i. drains with vit. sewer connections; vit. sewers; const. conc. manholes; reconst. manholes; grade; asph. conc. pave. with seal coat. 1911 Act, 1915 Bond Act. Protests April 7. H. G. Denton, city clerk. A. J. Wagner, city eng.

MERCED, Merced Co., Cal.—City declares inten. (529) to imp. 16th St., bet. K and M Sts., and portions of 17th St., etc., involv. repave with 2-in. Willite asph. conc.; conc. gutters; reconst. c. i. culverts. 1911 Act, Bond Act 1915. Protests April 4. W. W. Cornell, city clerk.

LOS ANGELES, Cal.—C. E. Green, 422 Western Mutual Life Insurance Bldg., at \$361,145 awarded cont. by Bd. Pub. Wks. to imp. Glendale Blvd. between Waverly Drive and Silver Ridge Ave., involv. conc. paving, asph. conc. pave. curb, walk, storm drain costing \$117,032, sanitary sewer costing \$117,069, 17,195 ft. house sewers, etc.

WATSONVILLE, Santa Cruz Co., Cal.—City declares inten. (1812) to imp. Third St. from n. e. wall line of Blackburn St., north to s. w. lin. of Beck Ave., involv. grade; macadamizing and oiling; conc. curb, gutters. H. B. Kitchen, city eng. M. M. Swisher, city clerk.

BARNES CITY, Cal.—Geo. H. Oswald, 366 E. 58th St., Los Angeles, awarded cont. by city at approx. \$55,000 to imp. Braddock Drive in Barnes City, 1 mile, involv. 5-in. vibrolithic conc. curb, and incidental work.

SAN JOSE, Santa Clara Co., Cal.—Noble Bros., San Jose, at \$40,127 sub. low bid to county for conc. pavement on Mt. Hermon Rd., 1 1/4 mi. s. w. from Los Gatos Highway. Other bids, all taken under advertisement. W. A. Dononville, Salinas, \$41,187.50; Thompson Bros., Santa Cruz, \$41,502; W. E. Miller, Santa Cruz, \$45,957.20; Granite Constr. Co., Santa Cruz, \$46,718; A. B. Cowden, San Francisco, \$51,688; W. H. Hauser, Oakland, \$55,415.

HUNTINGTON PARK, Cal.—Until 3 P. M., April 4, bids will be rec. by city to const. vit. sewers in Southwest Sewer Unit, Florence Ave. and other streets; est. cost, \$6000; 1911 act. Plans obtainable from H. H. Hunter, city clerk.

BURLINGAME, San Mateo Co., Cal.—Until April 4, 3 P. M., bids will be rec. by J. E. Murphy, city clerk, (1000) to imp. California Dr. bet. Piedra Amar Ave. and South Lane; involv. widening by removal of curbs; const. new curbs; resurfacing portions of existing pavement; fill and resurface open gutters; const. walks, driveways, storm sewers and san. sewer laterals and lateral extensions; electrofluo. system. 1911 Act, Bond Act 1915. Protests March 21st. City will pay \$1000 from Treasury Fund. Cert. check 10% payable to city req. Plans on file in office of clerk.

PASADENA, Cal.—Ducey & Breitenstein, 687, S. Broadway, awarded cont. by city at \$15,559, to imp. Idaho St. bet. Lincoln and Glen Aves., and Belmont St. bet. Stanton and Wyoming Sts., involv. 2-in. macadam, curb, walk, gutter.

SAN JOSE, Santa Clara Co., Cal.—Until April 4, 8 P. M., bids will be rec. by John J. Lynch, city clerk, (3430) to imp. Villa Ave., bet. The Alameda and Stockton Ave. and portion of Stockton Ave., involv. grade; 1 1/2-in. asph. conc. surface, 2 1/2-in. asph. conc. base pave.; cem. conc. curb, gutter, walks; 2 conc. storm water inlets; 6-in. vit. san. sewers; 4-in. vit. hse. laterals. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

ALAMEDA, Alameda Co., Cal.—Until April 2, 9 A. M., bids will be rec. by W. E. Varcoe, city clerk, to fur. 2000 cu. yds. crushed rock, 1500 cu. yds. screenings and 1000 cu. yds. bird's eye screenings. Cert. check 10% payable to city req. Spec. on file in office of clerk.

VALLEJO, Solano Co., Cal.—City declares inten. (127) to imp. Maxwell alley bet. El Dorado and Alameda Sts., involv. grade; r. w. curbs; 5-in. conc. pave., 16-ft. wide. 1911 Act, Bond Act 1915. Protests April 9. Alf. E. Edgcombe, city clerk. T. D. Kilkenny, city eng.

SAN JOSE, Santa Clara Co., Cal.—Until April 4, 8 P. M., bids will be rec. by John J. Lynch, city clerk, (3426) to improve Martin Ave. and North Buena Vista Ave., bet. Stevens Creek and Martin Ave., involv. grade; 1 1/2-in. asph. conc. surface, 2 1/2-in. asph. conc. base, pave.; cem. conc. curb, gutter, walks; 4-in. vit. hse. sewers. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city engineer.

SAN JOSE, Santa Clara Co., Cal.—Until April 4, 8 P. M., bids will be rec. by John J. Lynch, city clerk, (3444) to imp. 21st St., bet. Julian and Washington Sts., involv. grade; 1 1/2-in. asph. conc. surface, 2 1/2-in. asph. conc. base, pave.; hyd. conc. curb, gutter, walks; 4-in. vit. lateral sewers. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

HUNTINGTON PARK, Cal.—Joe Chutuk, Wilcox Bldg., Los Angeles, apparently sub. low bid to city to const. sewer laterals and house connections in Wilson tract, Florence Ave., and other streets, involv. 32 ft. 15-in., 1259 ft. 10-in., 12,268 ft. 8-in. and 11,578 ft. 6-in. vit. pipe, 33 manholes, 8 jct. cham., 3 lampholes. Average depth of structures, 10 ft. His unit prices are: (1) 6-in. 84c, (2) 8-in. 84c, (3) 10-in. 84c, (4) 15-in. 84c, (5) manholes \$84, (6) jct. cham. \$84, (7) lampholes \$84.

LOS ANGELES, Cal.—Until 2 p. m., April 13, bids will be rec. by Co. San. Dist. No. 5 to const. Moneta Trunk Sewer from Strawberry St. and Amestoy Ave., involv. 7796 ft. 10-in. vit. sewer, 8 std. manholes, 17 jct. cham., one drop manhole. Certified check or bond, 10%. Plans obtainable from engineer, 202 Law Bldg., 139 N. Broadway. A. S. Soule, secretary.

SANTA ANA, Cal.—Until 7:30 p. m., April 4, bids will be rec. by city to imp. S. Main St. bet. First St. and city limits, under 1911 act. Work is approx. 1 1/2 miles, involving 8-in. conc. paving, 50 ft. wide, walk, curb, ornamental lights; estimate, over \$100,000.

HUNTINGTON PARK, Cal.—Oswald Bros., 366 E. 58th St., Los Angeles, apparently sub. low bid to city to imp. Slauson Ave., between Boyle Ave. and Regent St., involv. 8-in. asph. conc. paving, etc., involv. 6507 ft. curb, 12,369 sq. ft. gutter, 24,583 sq. ft. walk, 405,331 sq. ft. 8-in. asph. conc. paving, 44 ft. reinf. conc. culvert, one brick manhole, one frame and cover set, 40 ft. 8-in., 100 ft. 10-in., and 200 ft. 12-in. corr. iron pipe. The unit prices are: (1) paving, 23c, (2) curb 47c, (3) walk 13c, (4) gutter 28c, (5) drain \$300, (6) culvert, \$295, (7) pipe \$280.

ALAMEDA, Alameda Co., Cal.—Until April 2, 9 A. M., bids will be rec. by W. E. Varcoe, city clerk, to fur. 2000 bbls. Calol or Roadamite oil. Cert. check 10% payable to city req. Spec. on file in office of clerk.

SUIT AGAINST CONTRACTOR TRANSFERRED TO STOCKTON

On the defendant's motion for a change of venue, the \$27,000 suit filed by the National Surety Company against Spencer D. Miller, Stockton contractor, in San Francisco, has been transferred to the Superior Court of San Joaquin. The case was filed on September 27, 1926.

Under ten separate causes of action, the surety company, as bondsman for Miller in various contracts which he undertook for the Merced Irrigation District in October, 1922, thereafter, seeks to recover various amounts paid out to the irrigation district under its bonding liability.

The bonding company also seeks to collect a sum of \$20,032.70 on an account stated between plaintiff and defendant on September 14, 1925. Interest in the sum of \$1283.79 on this amount is also asked, plus \$371.10 premium on the surety bonds.

The total amount prayed for in the complaint includes \$18,355.31, plus interest in the sum of \$3462.28 and attorney fees amounting to \$5400.

MASTER PLUMBERS ELECT AT WATSONVILLE

Coast Counties Master Plumbers' Association, meeting in Watsonville, elected the following officers to serve for the ensuing year: A. P. Beck, Watsonville, president; E. Frazier, Watsonville, vice-president; Ed. Simpson, Pacific Grove, secretary; C. M. Ryan, Pacific Grove, financial secretary and treasurer. The executive committee chosen is composed of S. L. Weber, Salinas; G. H. Braden, Hollister; James Muckle, Gilroy; B. E. Underwood, Salinas; C. F. Phillips, Salinas. This association embraces the cities of Watsonville, Salinas, Monterey, Pacific Grove, Hollister and Gilroy.

Wm. Newton of the American Can Company was the principal speaker at the regular weekly luncheon of the Sacramento Valley Electrical Society in the Elks' Temple at Sacramento, March 22. M. P. Cameron, president of the society, presided.

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Name

Street and No.

City

State

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

7200	Heyman Bros.	Owner	4500
7211	Heyman Bros.	Owner	8000
723	Boer	Mini	5600
723	Boer	Mini	5600
725	Hagel	Owner	3000
725	Keesling	Owner	3650
726	Kahn	Stern	4500
727	Klink	MacMillen	2000
728	Sandberg	Owner	4000
729	Moll	Owner	6000
730	Workman	Perry	1000
731	Ghiotto	Owner	6000
732	Parkside	Owner	1500
733	Sullivan	Owner	7000
734	Orton	Hoyt	12000
735	1090	Dinwiddle	275000
736	Stoneson	Owner	5000
737	Gotelli	California	2950
738	Thomas	Owner	4000
739	Emery	Magill	8000
740	Hayes	Owner	4000
741	Christensen	Crothers	4000
742	Fisher	Allen	12000
743	Mussel	Larson	4500
744	Caffery	Owner	4000
745	Klaes	Owner	6000
746	Lertora	Stevenson	9800
747	Cook	Owner	11000
748	Penziner	Contractor	Amt.
No.	Owner	Helm	9000
749	Schreder	Owner	3000
750	Anderson	Owner	18000
751	O'Brien	Owner	5000
752	Jeffers	Owner	5000
753	Herzig	Owner	5000
754	Bendon	Bendon	8000
755	Hand	Hand	3000
756	Luchini	Owner	3000
757	Lambertsen	Owner	2200
758	Buildiers	Wilhelm	3000
759	Industrial	Elvin	1000
760	King	Dietsel	3000
761	Rothchild	Schultz	1000
762	Williams	Owner	7500
763	Slane	Heglin	6000
764	Meadowcroft	Owner	4000
765	Johnson	Owner	8750
766	Harms	Owner	7050
767	Mohr	Kronquist	9000
768	Alpers	Owner	9800
769	Pandolfi	Rundquist	16000
770	Leonard	Owner	1200
771	Oliver	Owner	2000
772	McCormick	Forbes	3000
773	Rockstroh	Watson	2000
774	Swayne	Owner	6000
775	Stoneson	Owner	12000
776	Rogers	Owner	32000
777	Varney	Owner	25000
778	Tocchini	Harder	20000
779	Johnson	Owner	23000
780	Johnson	Owner	1450
781	Parkside	Owner	1000
782	Jones	Coburn	4000
783	McManus	O'Brien	6000
784	Meyer	Owner	6000
785	Samuelson	Owner	6000
786	Verges	Petterson	3350
787	Mohr	Kronquist	3000
788	Moneta	Kronquist	5000
789	Bridge	Meyer	8000
790	Bigotta	Follotti	7000
791	Sandberg	Owner	3000
792	Van Vliet	Owner	3000
793	Fritschi	Owner	1000
794	Brown	Owner	14,800
795	George	Owner	30000
796	Hansen	Owner	9000
797	Castiglioni	Keneally	

DWELLING
(720) NW PACHECO & EIGHTEENTH Ave. One-story and basement frame dwelling.
Owner—Heyman Bros., 742 Market St., San Francisco.
Architect—None. \$4500

DWELLINGS
(721) N PACHECO 90 and 120 E 19th Ave. Two one-story and basement frame dwellings.

Owner—Heyman Bros., 742 Market St., San Francisco.
Architect—None. \$4000 each

DWELLING
(722) E NINTH AVE 145 N Moraga. Two-story and basement frame dwelling.
Owner—Edward C. Mussel, 25 Rivoli St., San Francisco.
Architect—None.
Contractor—Axel Larson, 25 Rivoli St., San Francisco. \$4500

DWELLINGS
(723) N GOETHE 71 and 96 S Rhine. Two one-story and basement frame dwellings.
Owner—Ell Boer, 176 Goethe St., San Francisco.
Architect—None.
Contractor—A. Mini, 69 DeLong St., San Francisco. \$2800 ea

DWELLING
(724) N CONCORD 25 W Morse. One-story and basement frame dwelling.
Owner—Karl Hagel, 5100 Mission St., San Francisco.
Architect—None. \$3000

DWELLING
(725) S SADOWA 344 Orizaba. One-story and basement frame dwelling.
Owner—H. Keesling, 240 Farallones St., San Francisco.
Architect—None. \$3650

STORES
(726) S EIGHTEENTH 120 W Guerrero. One-story frame (2) stores.
Owner—Mrs. L. Kahn, Hotel Richillieu, San Francisco.
Architect—Alvin J. Stern, Alexander Bldg., San Francisco.
Contractor—Alvin J. Stern, Alexander Bldg., San Francisco. \$4500

REPAIRS
(727) NO. 90 TWENTY-FIFTH AVE. Interior repairs to dwelling; plumbing, etc.
Owner—G. T. Klink, 2 Pine St., San Francisco.
Architect—J. E. Freeman, Kohl Bldg., San Francisco.
Contractor—R. S. MacMillen, 2641 Howard St., San Francisco. \$2000

ADDITION
(728) NO. 4724 GEARY. Two-story addition for garage and repair shops.
Owner—G. Sandberg, 425 20th Ave., San Francisco.
Architect—None. \$4000

DWELLINGS
(729) N LOBOS 430 and 455 W Capitol. Two one-story and basement frame dwellings.
Owner—G. Moll, 567 Alameda St., East Palo Alto.
Architect—None. \$3000 ea

(730) N CLEMENTINA 175 E Ninth. One-story frame warehouse.
Owner—Mrs. F. Workman, 1136 Mission St., San Francisco.
Architect—None.
Contractor—Fred K. Perry, 883 41st Ave., San Francisco. \$1000

DWELLING
(731) S DELANO 150 W Santa Ynez. One-story and basement frame dwelling.
Owner—Bert Ghiotto, 231 Delano Ave., San Francisco.
Architect—None. \$6000

OFFICE
(732) NW SLOAT BLVD. & THIRTY-fourth Ave. One-story and basement frame office.
Owner—Parkside Realty Co., 525 Crocker Bldg., San Francisco.
Architect—None. \$1500

FLATS
(733) S ARMY 180 W Sanchez. Two-story and basement frame (2) flats.
Owner—T. D. Sullivan, 969 Hampshire St., San Francisco.
Architect—None. \$7000

MACHINE SHOP
(734) N W FREMONT & HARRISON Sts. One-story brick machine shop.
Owner—Orton Machine Co., 325 Fremont St.
Architect—G. M. Cantrell, 45 Second St.
Contractor—H. P. Hoyt, 45 Second St. \$12,000

APARTMENTS
(735) N E CHESTNUT & LARKIN Sts. Thirteen-story and basement concrete (12) apartments.
Owner—1090 Chestnut St., Inc.
Architect—Willis Polk & Co., 277 Pine St.
Contractor—Dinwiddle Construction Co., 1101 Crocker Bldg. \$275,000

DWELLING
(736) W COLON 67 S Brentwood. One-story and basement frame dwelling.
Owner—Stoneson Bros., 950 Monterey Blvd., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$5000

ALTERATIONS
(737) NO. 477 VALLEJO. Remodel dwelling.
Owner—G. Gotelli, Premises.
Architect—None.
Contractor—California Carpenter Shop, 406 Columbus Ave., S. F. \$2950

DWELLING
(738) W SIXTEENTH AVE 220 N Ulloa. One-story and basement frame dwelling.
Owner—F. Thomas, 400 Congo St., San Francisco.
Architect—None. \$4000

FLATS
(739) E TWENTY-FIFTH AVE 162 N Cabrillo. Two-story and basement frame (2) flats.
Owner—Ed. Emery, 185 19th Ave., San Francisco.
Architect—None.
Contractor—C. T. Magill, 185 19th Ave., San Francisco. \$8000

DWELLING
(740) W TWENTIETH AVE 50 S Noriega. Two-story and basement frame dwelling.
Owner—Daniel Hayes, 854 38th Ave., San Francisco.
Architect—None. \$4000

ALTERATIONS
(741) NO. 84 SOUTH PARK. General alterations to rooming house (fire damage).
Owner—A. Christensen, Premises.
Architect—None.
Contractor—R. A. Crothers, 916 Kearny St., San Francisco. \$4000

DWELLINGS
(742) E 24TH AVE. 25, 50, 75 S Lawton. Three 1-story and basement frame dwellings.
Owner—Wm. I. and Salsie A. Fisher, 1219 10th Ave., S. F.
Architect—Lloyd E. Hansberry, 383 Arguello Blvd., S. F.
Contractor—Alblon B. Allen, 1219 10th Ave., S. F. Each \$4000

DWELLING
(743) E NINTH AVE. 145 N Moraga. Two-story and basement frame dwelling.
Owner—Edward C. Mussel, 25 Rivoli St., S. F.
Architect—None.
Contractor—Axel Larson, 25 Rivoli St., San Francisco. \$4500

DWELLING
(744) W 18TH AVE. 200 S Santiago.
1-story and basement frame dwlg.
Owner—J. Caffery.
Architect—None. \$4000

DWELLING
(745) NE URBANO DR. and Victoria.
1-story and basement frame dwlg.
Owner—Julia Klaes, 2360 Van Ness Ave., S. F.
Architect—Chas. F. Strothoff, 2274 15th St., S. F. \$6000

FLAT
(746) W MISSION 184-7 S LEO. Two-story and basement frame store & flat.
Owner—M. Lertora, 4764 Mission St.
Architect—None.
Contractor—L. H. Stevenson, 130 Mercad Ave. \$9800

NOTE—Recorded contract reported Mar. 17, 1927, No. 81.

FLATS
(747) W SAN JOSE AVE 93-6 N 24th. Two-story and basement frame (4) flats.
Owner—John H. Cook, 958 Phelan Bldg
Architect—Chas. E. J. Rogers, 958 Phelan Bldg. \$11,000

APARTMENTS
(748) N JACKSON 34-4½ W Buchanan. Six-story and basement class C (24) apartments.
Owner—W. L. Penziner, Holbrook Bldg
Architect—A. L. Schmolle, 519 California St. \$100,000

DWELLINGS
(749) NE FORTIETH AVE and Cabrillo St. and N Cabrillo St. 33 and 64 E Fortieth Ave. Three one-story and basement frame dwellings.
Owner—C. Schreder, 4048 Geary St., San Francisco.
Architect—Helms & Helms, 4048 Geary St., San Francisco.
Contractor—Helm & Helms, 4048 Geary St., San Francisco. \$3000 ea

DWELLING
(750) E LIPPARD 60 S Thor. One-story and basement frame dwlg.
Owner—C. E. Anderson, 227 Surrey St., San Francisco.
Architect—None. \$3000

APARTMENTS
(751) SW TWENTY-FIRST AVE. AND Cabrillo. Three-story and basement frame (6) apartments.
Owner—J. E. O'Brien, 1040 Fulton St., San Francisco.
Plans by Owner. \$18,000

DWELLING
(752) W FORESTER 100 S Staples. One-story and basement frame dwelling.
Owner—W. W. Jeffers, 3573 16th St.
Architect—None. \$5000

DWELLING
(753) E VICTORIA 150 N URBANO. One-story and basement frame dwelling.
Owner—A. J. Herzog, 635 Victoria St.
Architect—None. \$5000

DWELLINGS
(754) E EIGHTEENTH AVE 325 350 N Rivera. Two 1-story and basement frame dwellings.
Owner—George O. Bendon, 2033 Taraval St.
Architect and Contractor—G. O. Bendon, 2033 Taraval St. Each, \$4000

DWELLING
(755) E THIRTY-SEVENTH AVE 200 N Taraval. One-story and basement frame dwelling.
Owner—Elinor Hand, 470 Grove St.
Architect—None.
Contractor—E. Hand, 470 Grove St. \$3000

DWELLING
(756) S SHAFTER 150 W KEITH. 1-story and basement frame dwelling.
Owner—Joseph Luchini, 1460 Shafter Ave.
Architect—None. \$3000

DWELLING
(757) E NEVADA 160 S CORTLAND Ave. One-story and basement frame dwelling.

Owner—A. Lambertsen and N. Prevezich, 407 Banks St.
Architect—None. \$2200

ADDITIONS
(758) 666 MISSION STREET. Construct toilets and partitions for estimating rooms.
Owner—Builders Exchange, 180 Jessie St.
Architect—None.
Contractor—A. H. Wilhelm, 180 Jessie St. \$3000

ADDITIONS
(759) 111 JONES ST. Erect partitions painting, etc., for club rooms.
Owner—Industrial Association of San Francisco, Alexander Bldg.
Architect—None.
Contractor—Arthur Elvin, 180 Jessie St. \$1000

REPAIRS
(760) 2205 BUCHANAN ST. Repair fire damage (residence).
Owner—T. King, 333 Kearny St.
Architect—None.
Contractor—John Dietsel, 333 Kearny St. \$3000

REPAIRS
(761) 1031 FILLMORE STREET. Repair fire damage.
Owner—Rothchild Bros., 159 Sutter St.
Architect—None.
Contractor—Schultz Construction Co., 46 Kearny St. \$1000

DWELLINGS
(762) S E CONCORD & MORSE & N Concord 25 50 S E Morse. Three 1-story and basement frame dwellings.
Owner—Arthur Williams, 5503 Mission St.
Architect—None. Each, \$2500

FLATS
(763) W ELEVENTH AVE 155 N Judah. Two-story and basement frame (2) flats.
Owner—Patrick J. Slane, 1369 Eleventh Ave.
Architect—None.
Contractor—B. Heglin, 251 Belvedere St. \$—

DWELLINGS
(764) W TWENTY-FIFTH AVE 225 250 N Kirkham. Two 1-story and basement frame dwellings.
Owner—Meadowcraft Construction Co., 1256 2nd Ave.
Architect—None. \$3,000 each

DWELLING
(765) E CORDOVA 62 S Athens. One-story and basement frame dwelling.
Owner—Gus G. Johnson, 1175 Munich St.
Architect—None. \$4,000

LIGHT PLANT
(766) S FOLSOM 100 E Sixth. One-story concrete Light Industrial Plant.
Owner—Richard H. Harms, 1016 Nev. Bank Bldg.
Architect—Engineer, Alfred P. Fisher, 1016 Nev. Bank Bldg. \$8,750

DWELLINGS
(767) N E LAWRENCE and Alemany Blvd. and S Farragut 330 355 W Huron. Three 1-story and basement frame dwellings.
Owner—Mohr Bros. Co.
Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St. \$2,350 each

DWELLINGS
(768) N E TWENTY-FIRST AVE and Rivera and E 21st Ave 25 50 N Rivera. Three 1-story and basement frame dwellings.
Owner—Claus Alpers, 216 Mills Bldg.
Architect—None. \$3,000 each

STORE AND FLAT
(769) N W MUNICH and Brazil. Two-story frame store and flat.
Owner—Angelo Paudolf.
Architect—None.
Contractor—V. W. Rundquist, 338 Chicago Way. \$9,800

DWELLINGS
(770) N EL PLAZUELA 100 E Junipero Serra and S El Plazuela 100 E Junipero Serra Blvd. Two 2-

story and basement frame dwellings.
Owner—Leonard & Holt, 220 Kearny Street.
Architects and Contractors—Leonard & Holt, 220 Kearny St. \$8,000 each

ALTERATIONS
(771) 2317 MISSION ST. Alterations for store.
Owner—A. Oliver, 2317 Mission St.
Architect—None. \$1,200

REMOVE AND CONSTRUCT WALK
(772) N W MARKET and Polk Sts. Remove present and construct new walk.
Owner—St. McCormick, care the Contractor.
Architect—None.
Contractor—R. J. H. Forbes, 1050 Monadnock Bldg. \$2,000

ADDITIONS FOR APARTMENTS
(773) 1391 TO 1399 VALENCIA ST. Additions for apartments.
Owner—F. E. Rockstroh, 22nd and Valencia Sts.
Architect—Frank S. Holland, 137 9th Ave.
Contractor—Ernest Watson, 3 Appleton Ave. \$3,000

ADDITIONS FOR STORE
(774) 686 HOWARD STREET. Additions for store.
Owner—Robt. H. Swayne, care Frank Watson, 251 Kearny St.
Architect—L. Ebbets, 251 Kearny St. \$2,000

DWELLING
(775) N BRENTWOOD 126 W Hazelwood. One-story and basement frame dwelling.
Owner—Stoneson Bros., 950 Monterey Blvd.
Architect—Chas. F. Strothoff, 2274 15th St. \$6,000

DWELLINGS
(776) E TWENTY-SECOND AVE. 325 350 N Moraga. Two 1-story and basement frame dwellings.
Owner—John W. Rogers, 1265 6th Ave.
Architect—None. \$3,000 each

DWELLINGS
(777) N RICO 239 264-2 and 289-4 E Avila. Three 1-story and basement frame dwellings.
Owner—F. W. Varney, 40 Rico Way.
Architect—Chas. F. Strothoff, 2274 15th St. \$4,000 each

APARTMENTS
(778) M JEFFERSON 109-4 E Divisadero. Three-story and basement frame (15) apartments.
Owner—G. Tocchini, 3814 Divisadero St.
Architect—None.
Contractor—John Harder, 870 39th Av. \$32,000

APARTMENTS
(779) N GROVE 62-6 and 100 E Divisadero. Two 3-story and basement frame apartments (12 apartments in each building).
Owner—Johnson & Erlendsen, 5312 Mission St.
Architect—Clausen & Amandes, Hearst Bldg. \$25,000 each

APARTMENTS AND STORES
(780) E DIVISADERO 107-6 N Grove. Two-story and basement frame (8) apartments and stores.
Owner—Johnson & Erlendsen, 5312 Mission St.
Architect—Clausen & Amandes, Hearst Bldg. \$20,000

DWELLINGS
(781) W THIRTY-FOURTH AVENUE 259.947 N Sloat Blvd \$5,000
219.947 N Sloat Blvd \$4,000
90 N Escondido \$5,000
45 N Escondido \$4,000
N E Sloat and 34th Ave \$5,000
Five 1-story and basement frame dwellings.
Owner—Parkside Realty Co., 525 Crocker Bldg.
Architect—None. Costs as above

ADDITION
 782) 1369 HAIGHT ST. Two-room addition for dwelling; painting, marble work, etc.;
 Owner—Mrs. Annie Jones, 712 Hearst Bldg.
 Architect—None.
 Contractor—Ira W. Coburn, Hearst Bldg. \$1450

REMODEL
 783) 426 FOURTEENTH ST. Remodel for flats and make minor additions.
 Owner—Bernard McManus, 2324 Fulton St.
 Architect—None.
 Contractor—J. P. O'Brien, 811 Lyon St. \$1000

DWELLING
 784) S JUANITA 326 E DEL SUR. One-story and basement frame dwelling.
 Owner—Meyer Bros., Crocker First National Bank Bldg.
 Architect—None. \$4000

DWELLING
 785) E DARIEN WAY 110 N KENWOOD. One-story and basement frame dwelling.
 Owner—A. M. Samuelson, 901 Geneva Ave.
 Architect—None. \$6000

FLATS
 786) N JACKSON 114 E MASON 2-story and basement frame (2) flats
 Owner—Mrs. Jeanne Vergez, 946 Jackson St.
 Architect—None.
 Contractor—G. Patterson, 46 Divisadero St. \$6000

DWELLING
 787) N W CHENERY 136-10 E Mateo One-story and basement frame dwelling.
 Owner—Mohr Bros., 116 Ninth St.
 Architect—None.
 Contractor—Alfred J. Kronquist, 3835 Mission St. \$3350

DWELLING
 788) S E GENESEE & MANGELS Av. One-story and basement frame dwelling.
 Owner—Moneta Investment Co., 116 Ninth St.
 Architect—None.
 Contractor—Alfred J. Kronquist, 3835 Mission St. \$3000

DWELLING
 789) E BALCETA 40 S WOODSIDE Ave. One-story and basement frame dwelling.
 Owner—E. H. Bridge, 4436 24th St.
 Architect—None.
 Contractor—Meyer Bros., Crocker 1st National Bank Bldg. \$5000

DWELLING
 790) E BAKER 125 S BEACH. Two-story and basement frame dwelling.
 Owner—P. A. Bigotta, 314 Union St.
 Architect—C. Pantoni, 550 Montgomery St.
 Contractor—R. Folliotti and L. Murer, 597 Greenwich St. \$8000

FACTORY
 791) N GORE CORNER HILTON & San Bruno Ave. Two-story frame factory and flat.
 Owner—Oscar W. Sandberg, 26 Wilder St.
 Architect—John O. Lofquist, 274 San Marcos Ave. \$7000

FORE
 792) N BALBOA 57-6 W 31ST AVE. One-story frame store.
 Owner—Roy Van Vliet, 210 Post St.
 Architect—Earle B. Bertz, 210 Post St. \$3000

FORE
 793) N E BALBOA & 41ST AVE. 1-story frame store.
 Owner—Dr. Alfred Fritsch, 210 Post St.
 Architect—Earle B. Bertz, 210 Post St. \$3000

REMODEL
 794) W GOUGH 30 N BUSH. Remodel for apartments.
 Owner—T. Brown, 117 Montgomery St.
 Architect—None. \$1000

DWELLINGS
 (795) W 16TH AVE 100 125 150 175 S Quintara. Four 1-story and basement frame dwellings.
 Owner—Grover C. George, 2040 16th Ave.
 Architect—None. \$3,600 each

DWELLINGS
 (796) N RUDDEN AVE, 75 100 125 150 175 200 225 250 275 300 W Otsego. Ten 1-story and basement frame dwellings.
 Owner—Walter E. Hansen, 1300 Monterey Blvd.
 Architect—None. \$3,000 each

FLATS
 (797) W DIVISADERO 110 S Lombard. Two-story and basement frame (2) flats.
 Owner—J. Castiglioni, 1636 Grant Ave.
 Architect—None.
 Contractor—H. J. Keneally, 2175 Green St. \$9,000
 Note: Recorded contract reported March 22, 1927, No. 85.

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

83 O'Donnell	Johnson	8400
84 Hahroll	Berry	41000
85 Castiglioni	Keneally	10000
86 McCarthy	Arnott	4015
87 Vincent	Helms	3570
88 Auzeais	Lindberg	13485
89 Southern	Wallis	
90 Workman	Perry	1232

BUILDINGS
 (83) W EDNA 125 S MONTEREY Blvd. All work for 2 bldgs.
 Owner—T. F. O'Donnell, 99 Maynard St.
 Architect—None.
 Contractor—J. Arvid Johnson, 76 Broad St.
 Filed Mar. 17, 1927. Dated Mar. 14, 1927
 Roof on \$2100
 1st coat plaster on 2100
 Completed 2100
 35 days after 2100
TOTAL COST, \$8400
 Bond, sureties, forfeit, none; limit, 70 days. Plans and specifications not filed.
 NOTE—Permit reported Mar. 14, 1927, No. 671.

APARTMENTS
 (84) W FILLMORE 50 S GROVE. 3-story and basement frame apartment bldg.
 Owner—Morris Hamroll, 636 Broderick St.
 Architect—H. C. Baumann, 251 Kearny St.
 Contractor—B. S. Berry, 110 Sutter St.
 Filed Mar. 17, 1927. Dated Mar. 14, 1927
 Roof on \$5000
 Bldg. plastered 5000
 Bldg. completed 5000
 35 days after 5000
TOTAL COST, \$41,000
 Bond, \$20,500; sureties, Detroit Fidelity & Surety Co.; forfeit, \$6; limit, none. Plans and specifications filed.
 NOTE—Permit reported Mar. 7, 1927, No. 594.

BLDG.
 (85) W DIVISADERO 110 S Lombard. All work except furnace in basement for bldg.
 Owner—J. and L. Castiglioni, 1636 Grant Ave.
 Architect—None.
 Contractor—H. J. Keneally, 2175 Green St.
 Filed Mar. 21, 1927. Dated Mar. 2, 1927
 Frame up \$2500
 Brown coated 2500
 Completed 2500
 35 days after 2500
TOTAL COST, \$10,000
 Bond, \$5000; sureties, Mary E. and E. A. Keneally; forfeit, none; limit, 90 days. Plans and specifications not filed.

BUNGALOW
 (86) N W LAGUNA AVE 73.254 N E San Juan N E 25 x N W 85 Ptn Bldk D. Bernal Tr. All work for 1-story bungalow.
 Owner—The McCarthy Co., 46 Kearny St.
 Architect—None.
 Contractor—James Arnott & Son, 633 Taraval St.

Filed Mar. 21, 1927. Dated Mar. 11, 1927
 25% 30 days after frame up.
 25% 30 days after brown coated.
 25% 30 days after completed and accepted.
 25% 35 days thereafter.
TOTAL COST, \$4015.40
 Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

(87) W FOURTH AVE 100 S ANZA S 25 x W 120. All work for one-story and basement frame cottage.
 Owner—Clara T. Vincent, 4048 Geary St.
 Architect—None.
 Contractor—Edward F. Helms, 4048 Geary St.
 Filed Mar. 21, 1927. Dated Mar. 18, 1927
 Rough frame up \$892.50
 Brown coated 892.50
 Trim and painting on 892.50
 35 days after 892.50
TOTAL COST, \$3570.00
 Bond, sureties, forfeit, none; limit, June 1, 1927. Plans and specifications filed.

BLDG.
 (88) S PACIFIC AVE 137-6 W Buchanan W 33 S 117 E 3 S 10-8 1/2 E 30 N 127-8 1/2. All work except electric work, lighting fixtures, painting, finish hdwe., shades and wall paper, for 2-story and basement frame bldg.
 Owner—L. G. Auzeais, 2209 Pacific Ave.
 Architect—W. H. Crim, Jr., 425 Kearny St.
 Contractor—C. Lindberg, 1 Naylor St.
 Filed Mar. 21, 1927. Dated Mar. 12, 1927
 Roof on \$3371
 Brown coated 3371
 Completed and accepted 3371
 35 days after 3372
TOTAL COST, \$13,485
 Bond, \$6743; sureties, Chas. Monson and H. W. Larsen; forfeit, \$15; limit, 95 days. Plans and specifications filed.

EXTENDING TIME
 (89) BRIDGES OVER SOU PAC main lines at Paul Ave, Williams Ave, 15th Ave, South 23rd St, 22nd St, Mariposa and section of 16th St viaduct and viaduct parallel to 3rd St. Extending time for painting with bitumastic enamel to 60 days from date.
 Owner—Southern Pacific Co., 65 Market St.
 Architect—None.
 Contractor—Wallis Dove Hermiston Corp., Matson Bldg.
 Filed Mar. 23, 1927. Dated Mar. 15, 1927
 Surety, Maryland Casualty Co.

FRAME BLDG.
 (90) N W CLEMENTINA 175 N E 9th N E 25 x N W 75. All work for 1-story frame bldg.
 Owner—Florence Workman, 1136 Mission St.
 Architect—None.
 Contractor—Fred K. Perry, 883 41st Ave.
 Filed Mar. 23, 1927. Dated Mar. 15, 1927
 Frame up and rough plumbing in \$308.12
 Brown coated 308.12
 Completed and accepted 308.12
 35 days after 308.14
TOTAL COST, \$1232.50
 Bond, sureties, forfeit, none; limit, 30 days. Plans and specifications filed.
 NOTE—Permit reported Mar. 18, 1927, No. 730.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded	Accepted
Mar. 16, 1927—N TARAVAL 107-6 W 28th Ave known as Lot 13 Bldk 2357. Henry von der Wettern to Roy Gallher	Mar. 10, 1927
Mar. 16, 1927—S E NEWHALL 25 NE Innes Ave N E 25 x S E 75. John and Nellie Hurley to whom it may concern	Mar. 16, 1927
Mar. 16, 1927—S W CHESTNUT & Jones S alg Jones 36 x W 137-6. Alicia Mosgrove to E. W. Gardner	Mar. 11, 1927
Mar. 18, 1927—W GENESEE 50 S Mangels 50 x 100. W. W. Jeffers to whom it may concern	Mar. 17, 1927
Mar. 18, 1927—E TWENTIETH AVE 133-4 N Ulloa N 60 x E 120. C. R. McKenzie to A. Sergio	Mar. 17, 1927
Mar. 18, 1927—W FILLMORE 304.375	

N Chestnut N 75.412 x W 100. Wm. and Clara H. Staller...Mar. 17, 1927
 Mar. 18, 1927—LOTS 1 & 34 BLK 7044 B & Lot 1 Blk 7044 C Sala's Resub Ptn Assessors Blk 7044.
 Dolores Realty Co. to Meyer Bros.
 Mar. 18, 1927—N NORTH POINT 93-3
 E Baker E 25 x 125. Carl Mygind
 to whom it may concern. Mar. 18, '27
 Mar. 18, 1927—W SIXTEENTH AVE
 250 S Ulloa 25 x 120. Jacob & wf
 Serena Schoenbrun to Geo. J. Elk-
 ington & Sons...Mar. 17, 1927
 Mar. 18, 1927—N FIFTEENTH 120 W
 Castro W 30 x 115. Natolina Penna
 to whom it may concern. Feb. 18, 1927
 Mar. 18, 1927—E NINTH AVE 200 S
 Judah S 25 x E 120. Henrietta
 Lauritzen to A. C. and J. F. Lind-
 gren as Lindgren Bros....Mar. 17, '27
 Mar. 18, 1927—LOT 28 BLK L MAP
 Addns to Castro St Addn & Glen
 Park Terrace. O. L. and Emma
 Lee to whom it may concern....Mar. 18, 1927
 Mar. 18, 1927—E TENTH AVE 200 N
 Noriega N 25 x E 120. Walter
 Swift to whom it may concern....Mar. 18, 1927
 Mar. 17, 1927—E TENNESSEE 100 S
 19th E 100 x S 50. August J. Bowis
 to Alfred J. Hopper...Mar. 15, 1927
 Mar. 17, 1927—W EIGHTEENTH AV
 75 N Noriega N 25 x W 57-6. Fred-
 erick A. and wf Katie W. Doane
 to John E. McCarthy...Mar. 15, 1927
 Mar. 17, 1927—S GOLDEN GATE AV
 100 E Lyon. Walter H. Klahn to
 whom it may concern...Mar. 17, 1927
 Mar. 17, 1927—W FAXON AVE 100
 N Grafton Ave N 25 x W 112-6.
 John D. McCarthy to Meyer Bros.
Mar. 14, 1927
 Mar. 17, 1927—LOT 6 BLK 21, Ingle-
 side Terraces W Victoria 300 N
 Urbana Drive. Julia Klaes to
 Francis Klaes...Mar. 16, 1927
 Mar. 17, 1927—W SHOTWELL 65 S
 Twenty-first S 30xW 97-6. Philip J
 Walcott to whom it may concern
March 16, 1927
 Mar. 17, 1927—NW TWENTY-NINTH
 Ave and Balboa No. 2744 Balboa St.
 J M Johnson to whom it may con-
 cern...March 14, 1927
 Mar. 16, 1927—E TENTH AVE 100 N
 Quintara 25 x 100 E 10th Ave 125
 N Quintara 25 x 100. Greg Padilla
 to whom it may concern....Mar. 16, 1927
 Mar. 19, 1927—E GRAND ST. 60 S
 Buena Vista Ave, Alameda. L Wold
 to F J Thelle...Mar. 12, 1927
 Mar. 19, 1927—1734 SACRAMENTO
 St., Berkeley. J F Hubbard to
 whom it may concern. Mar. 19, 1927
 Mar. 19, 1927—LOT 3 BLK 70, Amend-
 ed Plan of Decoto. Gus H Kouns
 to H L Bovard...Mar. 19, 1927
 Mar. 19, 1927—LOT 4 BLK 70,
 Amended plan of Decoto, Decoto.
 Gus H Kouns to H L Bovard...Mar. 19, 1927
 Mar. 19, 1927—LOT 26 BLK 9, Thous-
 and Oaks, Berkeley. Frank Turner
 to B F Woolley...Mar. 17, 1927
 Mar. 19, 1927—PTN LOTS 1 AND 2
 Blk O, Bryant Tract, Berkeley. W
 D Ford to Geo Windsor...Mar. 18, '27
 Mar. 19, 1927—PTN LOT 1 BLK O,
 Bryant Tract, Berkeley. W D Ford
 to Geo Windsor...Mar. 18, 1927
 Mar. 19, 1927—LOT 7 BLK 5, San
 Pablo Tract, Berkeley. L E Rey-
 nolds to L E Reynolds...Mar. 19, 1927
 Mar. 19, 1927—W TAYLOR 85 S
 O'Farrell S 52-6 x W 137-6. B. S.
 Tilden to E. V. Lacey and M. E.
 Vukicevich...Mar. 19, 1927
 Mar. 19, 1927—S MONTEREY BLVD
 about 225 W Congo Lot 42 Blk 3118
 Assessors Map. James Anastassian
 and G. Molskilds to whom it may
 concern...Mar. 19, 1927
 Mar. 19, 1927—E SIXTEENTH AVE
 240 S Ulloa 30 x 127-6. Argonaut
 Investment Co. to whom it may
 concern...Mar. 18, 1927
 Mar. 19, 1927—E SIXTEENTH AVE
 210 S Ulloa 30 x 127-6. Argonaut
 Investment Co. to whom it may
 concern...Mar. 18, 1927
 Mar. 21, 1927—W 42ND AVE. 175 S
 Clement S 25 x 120. Wesley and
 Edna M. Reid to Henry S. Nelson...
Nov. 18, 1926
 Mar. 21, 1927—E 22ND AVE. 25 S
 Kirkham S 75 x E 82-6. San Fran-
 cisco Home Bldg. Co. to whom it
 may concern...Mar. 17, 1927
 Mar. 21, 1927—25 x 120 ON W 40TH
 Ave. 350 S Lincoln Way. E. Vigen
 to whom it may concern.....

Mar. 21, 1927—S SILLIMAN 82 W
 Bowdoin W 25 x 100. Ucheli
 Weinberg to whom it may con-
 cern...Mar. 21, 1927
 Mar. 21, 1927—25 x 120 ON W 3RD
 Ave. 225 S Irving. Leonore G. and
 Oscar R. Cook to whom it mamy
 concern...Mar. 21, 1927
 Mar. 21, 1927—SE COR. LAGUNA &
 Oak 35-0-3. Kenneth D. and Vir-
 gle A. Vose to Johnson & Erlend-
 son...Mar. 1, 1927
 Mar. 21, 1927—SE HEYMAN AVE. 98
 NE Coleridge Ave. S 70 x E 28-8.
 Thomas & Bertha Livacich to
 Johnson & Erlendson...Dec. 15, 1926
 Mar. 21, 1927—COMG. INTER. SW
 line San Felipe Ave. with NW
 line Lot 4, Blk. 3046, Monterey
 Heights, th. alg. SW San Felipe
 Ave. SE 46.66, SW 97.05 to pt. on
 SW line Lot 5, Blk. 3046, dist. 6.7
 SE from NW line Lot 5 th. alg.
 SW line Lots 5 and 4, NW 46.7 to
 NW line sold Lot 4, th. alg. NW
 line Lot 4, NE 95.788 to beg. all
 Lot 4 and ptn. Lot 5 Blk. 3046,
 Monterey Heights, Map Blks. 3046
 and ptn. Blk. 3077, Monterey
 Heights. Walter E. Hansen to
 whom it may concern...Mar. 21, 1927
 Mar. 21, 1927—E LEE AVE. 425-10 S
 Grafton Ave. S alg. Lee Ave. 24-2
 x E 112-6, ptn. Lot 4, Blk. D,
 Lakeview. The McCarthy Co. to
 James Arnott & Son...Mar. 21, 1927
 Mar. 21, 1927—E GUERRERO 228
 N 20th N 30 x 90. J. J. Murphy to
 whom it may concern...Mar. 21, 1927
 Mar. 21, 1927—N PORTOLA DRIVE
 150 E Granville Way N 100 x E 35,
 S 100, W 30. Carl T. Wengard to
 whom it may concern...Mar. 19, 1927
 Mar. 21, 1927—N PORTOLA DRIVE
 90 E Granville Way N 100, E 33,
 S 100, W 30. Carl T. Wengard to
 whom it may concern...Mar. 19, 1927
 Mar. 21, 1927—N PORTOLA DRIVE
 60 E Granville Way N 100 x E 33,
 S 100, W 30. Carl T. Wengard to
 whom it may concern...Mar. 19, 1927
 Mar. 22, 1927—W DE HARO 150 N
 22nd N 25 x W 100. Matwey & Vera
 Flitsoff to whom it may concern
Mar. 1, 1927
 Mar. 22, 1927—E SAN BRUNO AVE
 522.5 N Oakdale Ave. J. M. Fab-
 bris and A. Beronio to F. W. Var-
 ney...Mar. 15, 1927
 Mar. 22, 1927—S ANZA 64 E 40TH AV
 26 x 30. F. Carroll Reed to whom
 it may concern...Mar. 22, 1927
 Mar. 22, 1927—S E COR FORTIETH
 Ave & Anza 25 x 64. F. Carroll
 Reed to whom it may concern....
Mar. 22, 1927
 Mar. 22, 1927—E FORTIETH AVE 25
 S Anza 25 x 64. F. Carroll Reed to
 whom it may concern...Mar. 22, 1927
 Mar. 22, 1927—N W COR McALLIS-
 ter & Market Sts. K. E. Parker
 Co. and The Capital Co. to Pacific
 Rolling Mill Co....Mar. 18, 1927
 Mar. 22, 1927—E WISCONSIN 50 N
 22nd N 50 x E 100. J. J. Murray to
 whom it may concern...Mar. 19, 1927
 Mar. 22, 1927—N W VALLEJO & Oc-
 tavia W alg E Vallejo 54-3 x N
 125. Percy L. Tyler to whom it
 may concern...Mar. 22, 1927
 Mar. 22, 1927—E SAN JOSE AVE 25
 S Tingley. A. A. Wesendunk, Jr.,
 to whom it may concern. Mar. 21, '27
 Mar. 22, 1927—N W THIRTY-SEV-
 enth Ave & Balboa. Wm. Klute &
 Geo. Becker to C. T. Magill...Mar. 21, 1927
 Mar. 22, 1927—LOTS 25 TO 31 BLK
 2957A & Lots 18 to 24 Blk 2958 &
 Lot 1 Blk 2971 Sub 3 Miraloma Pk.
 Meyer Bros. to whom it may con-
 cern...Mar. 16, 1927
 Mar. 22, 1927—S E CAYUGA AVE 594
 S W Santa Rosa Ave S W 25 x S E
 100 Ptn Lots 4, 5, 6 Blk E Map
 Bernal Tract. The McCarthy Co.
 to James Arnott & Son. Mar. 22, 1927
 Mar. 22, 1927—E LEE AVE 450 S
 Grafton Ave S 25 x E 112-6 Lot 3
 Blk D, Lakeview. The McCarthy Co.
 to James Arnott & Son. Mar. 22, 1927

Tangen as New Balboa Mill Co. vs.
 Nick D. Anderson and J. Anastas-
 sio...\$595.65
 Mar. 19, 1927—E TWENTY-FIRST
 Ave 225 N Kirkham N 25 x E 120.
 Carl C. Wilhelm vs. Fred J. Don-
 worth...\$130
 Mar. 18, 1927—E FORTY-FIRST AV
 175 N Judah 25 x 120. Scott Co.,
 Inc. vs. Elinor Hand, Ash & Hand
 and Draper Hand...\$671
 Mar. 18, 1927—S KENWOOD WAY &
 S E Westgate Drive S W 14.399 SE
 74.011 N E 59.910 S W 90.391. Rein-
 hart Lumber & Planing Mill Co. vs.
 Lena Z. & H. W. Warnse...\$458.18
 Mar. 17, 1927—W VERMONT 175 S
 18th S 25 x W 100. W. H. Zillmer
 vs. F. C. Wolpert...\$627.75
 Mar. 16, 1927—E TWENTY-FIRST
 Ave 100 N Taraval N 25 x E 120.
 A. Nelson vs. Frediano Nisi, N.
 Roberti...\$371
 Mar. 21, 1927—W CASTRO 101-6 S
 29th S 25 x W 105. J. E. Higgins
 Lumber Co. vs. Thomas J. Glynn
 and wife and J. Hartman...\$45.50
 Mar. 21, 1927—W 16TH AVE. 200 S
 Lake S 25 x W 120. J. E. Higgins
 Lumber Co. vs. Adele and Simon
 Kafka, and J. Hartman...\$65.50
 Mar. 21, 1927—W SCOTT 125 N Ellis
 N 25 x W 90. J. E. Higgins Lum-
 ber Co. vs. B. and Cella Kaplan,
 and J. Hartman...\$56.50
 Mar. 21, 1927—W TAYLOR 137-6 N
 Jackson N alg. W Taylor 45-6 x
 W 137-6. W. P. Fuller & Co. vs.
 Calif. Real Estate & Finance Corp.
\$451
 Mar. 21, 1927—E 34TH AVE. 175 S
 Clement S 50 x E 120 ptn. Blk. 214.
 W. P. Fuller & Co. vs. Calif. Real
 Estate & Finance Corp....\$418
 Mar. 22, 1927—W BAKER 82-6 N
 Geary N 25 x W 91-8. John and
 William Hilton as Hilton Bros. vs.
 J. A. Foreman...\$32.50

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount
 Mar. 16, 1927—N PT LOBEZ AVE 75
 E 43rd Ave E 30 x N 75. Murray
 Bros. to F. A. Gawthorne, Jane
 Doe, Gawthorne...
 Mar. 16, 1927—COM 3-5 S CLEMENT
 and 72-6 E 43rd Ave E 30 S 82-11 1/2
 N W 30-5 1/2 N 77-10 1/2. J. Behm &
 Co., Richmond Concrete Co., Edwin
 T. Peterson, The California Door
 Co., Atlas Heating & Ventilating
 Co., Star Ornamental Iron Wks.,
 D. & R. M. Leonard to Dr. F. A.
 Gawthorne...
 Mar. 16, 1927—E FORTY-THIRD AV
 65-5 N Pt Lobos Ave N 30 x E
 102-6 N Pt Lobos 72—E 43rd Ave
 E 30-5 1/2 N 82-11 1/2 W 30 S 77-10 1/2.
 G. B. Jackson & Son to V. E. and
 Veda C. Haley, Dr. F. A. Gaw-
 thorne...
 Mar. 16, 1927—N PT LOBOS AVE
 83-8 1/2 E 43rd Ave E 25-3 N 113-9 1/2
 — 25 S 109-6 1/2. T. & T. Electric
 Co. to Dr. F. A. Gawthorne...
 Mar. 16, 1927—E FORTY-THIRD AV
 65-5 N Pt Lobos Ave N 30 x E
 102-6. G. B. Jackson & Son to F.
 A. Gawthorne...
 Mar. 16, 1927—N PT LOBOS 72 E
 43rd Ave E 25 x N 100. Harry Lis-
 ton to V. E. Haley, Dr. F. A. Gaw-
 thorne...
 Mar. 17, '27—N TWENTY-SEVENTH
 125 E Guerrero E 25 x N 76-6.
 Garrett M. Goldberg & Co. to A. R.
 Ingalls, Rightway Builders, Mary J.
 Olwell...
 Mar. 17, '27—N TWENTY-SEVENTH
 125 E Guerrero E 25 x N 76-6.
 J. H. McCallum to A. R. Ingalls and
 Mary J. Olwell...
 Mar. 17, '27—N TWENTY-SEVENTH
 125 E Guerrero E 25 x N 76-6.
 Gladding, McBean & Co., to Thos.
 W. Jones, A. R. Ingalls, Mary J.
 Olwell and Rightway Builders...
 Mar. 17, '27—N TWENTY-SEVENTH
 125 E Guerrero E 25 x N 76-6.
 F. O. Pearson to Mary J. Olwell
 and Alexander Reid Ingalls...
 Mar. 17, '27—N TWENTY-SEVENTH
 125 E Guerrero E 25 x N 76-6.
 Bay Cities Material Supply Co. to
 A. R. Ingalls, Mary J. Olwell and
 Rightway Builders...
 Mar. 19, 1927—N E 13 1/2 LOT 25 &
 S W 20 Lot 26 Blk 2981 Laguna
 Honda Part. Hunter & Starrett to
 Stanley E. Williams, Charles H.
 Falk...

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount
 Mar. 19, 1927—W KANSAS 208 S 20th
 S 25 x W 100. Fwald A. Rilsson,
 George William Nielsen and Enoch

Mar. 18, 1927—N E SAN BRUNO AV
153-2% S E Thornton Ave S E 35
x N E 100 Ptn Bk B Haley Pur-
chase. Dave Campbell to Morris,
Morlie & Louis Silverstein
Mar. 21, 1927—SE BRODERICK and
O'Farrell E 50 x S 87-6. Folsom
Street Iron Works, L. C. Larsen,
Wm. D. Cashel, Felix Gross Co.,
Atlas Electric Co., J. J. MacFar-
lane, F. S. Buckley Door Co., Inc.,
J. Gibbs Sons, Reinhart Lumber &
Planing Mill Co., Garrett M. Gold-
berg Co., G. W. Sheppard, Phoe-
nix Sidewalk Light Co. to Anton
Unnik.

BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
78	Hall	Owner	2000
79	Morrow	Allen	1500
80	Larson	MacGregor	4500
81	Towers	Owner	1500
82	Pollard	Owner	2000
83	Kussig	Nickel	12500
84	Shaw	Shaw	6500
85	Alta	Knight	500000
86	Phillips	David	2000
87	Bigler	Webb	8000
88	Mattos	Mattos	2955
89	Warner	Owner	6000
90	Ingersol	Henderson	7750
91	Stuart	Owner	2790
92	Fleming	Owner	3075
93	Alta	Knight	4500
94	Alta	Knight	3000
95	Lloyd	Oleson	1000
96	Dixon	Dixon	7500
97	Herman	Morgensen	6200
98	Garrett	Owner	2750
99	Steindel	Owner	8000
00	Holman	Owner	2200
01	Canson	Owner	4000
02	Wilson	Owner	3100
03	Latham	Latham	2850
04	MacDougall	Swanson	3500
05	Grider	Owner	2250
06	Moe	Owner	5150
07	Cooper	Neigenfind	1500
08	Klaes	Owner	2500
09	Bolcher	Reed	3500
10	Patterson	Owner	4200
11	Kuhem	Zwaal	1100
12	Ford	Sattin	24000
13	Fee	Owner	3500
14	Roberts	Owner	1000
15	Garfinkle	Goldsworthy	11500
16	Marshall	Hagen	3500
17	Haglund	Owner	4800
18	Hubble	Owner	1000
19	Figuera	Orton	4250
20	Kern	Cohn	4000
21	Wheatley	Owner	3000
22	Langum	Owner	12800
23	Anderson	Hook	10000
24	Kruse	Owner	4000
25	Converse	Owner	4000
26	Santos	Pearce	3870
27	Derry	Owner	4500
28	Jacobson	Owner	3500
29	Nylander	Ommundson	5800
30	Nylander	Ommundson	4900
31	Alameda	Owner	3750
32	Mehrtens	Thiele	5000
33	Pickrell	Owner	4500
34	Brown	Owner	5500
35	Hieronymus	Thorp	5500
36	McCorkle	Owner	5000
37	Sullivan	Windsor	6000
38	Planz	Lodge	5000
39	Soar	Thiele	1000
40	Alaska	Littlefield	297245
41	Nelle	Taylor	5000
42	Valley	Isaakson	2950
43	Waldman	Owner	12400
44	Bean	Owner	2000
45	McFadden	Owner	2600
46	Cosetti	Ungaretti	4000
47	Newson	Sconyers	3600
48	Wellman	Williams	4000
49	Booth	Booth	3000
50	Lucas	Retzlaff	3950
51	Parrott	Retzlaff	3950
52	Hancock	Feakins	1200
53	National	Ray	20000
54	Hall	Norris	9000
55	Hanson	Anderson	4500
56	Doell	Place	5125
57	Tilden	Owner	5250
58	Pritchard	Sterne	6000
59	Fletcher	Anderson	13732
60	Stevens	Stolte	20000
61	Carlson	Owner	6000
62	Erickson	Owner	3500
63	Hruska	Owner	1800
64	Holland	Owner	1800
65	Marquis	Owner	1800

966	McLure	Jensen	8530
967	Dolan	Owner	5000
968	McMiller	Owner	1500
969	Larsen	Larson	1000
970	Hinch	Owner	4600
971	Foley	Rutherford	5650
972	Elmstedt	Cluston	3000
973	Great	Owner	2000
974	Gervolstead	Owner	6350
975	Rogers	Rogers	3050
976	Smith	Beverleigh	2500
977	McEllenay	Muller	20000
978	Fairview	Clipper	120000
979	Ogle	Owner	3000
980	Silva	Owner	3500
981	Putnam	Lithens	6500
982	Cerrato	Harris	3500
983	Miller	Owner	2600
984	Josti	Lassen	4800
985	Russell	Suburban	4150
986	Oakland	Frederickson	18500
987	Jahnigan	Jahnigan	10000
988	Panelli	Yerrick	14000
989	Packard	Lyons	10400

ALTERATIONS

(878) FIFTH & SNYDER AVE, Berk-
eley. Alterations.
Owner—Hall-Scott Motor Co., premises.
Architect—None. \$2000

ALTERATIONS

(879) 2634 DANA ST, Berkeley. Al-
terations.
Owner—H. G. Morrow.
Architect—None.
Contractor—F. E. Allen, 2718 Regent
St., Berkeley. \$1500

RESIDENCE

(880) 800 MIRAMAR AVE, Berkeley.
One-story 6-room residence.
Owner—Lust L. Larson, Key Route
Blvd., Oakland.
Architect and Contractor—C. M. Mac-
Gregor, 470 13th Ave., Oakland. \$4500

RESIDENCE

(881) 2719 ACTON ST, Berkeley. 1½-
story 4-room residence.
Owner—Ray Towers, 5237 Golden Gate
Ave., Oakland.
Architect—None. \$1500

RESIDENCE

(882) 1237 CURTIS ST, Berkeley. 1-
story 4-room residence.
Owner—A. J. Pollard, 97 Plaza Drive,
Berkeley.
Architect—None. \$2000

RESIDENCE

(883) 918 THE ARLINGTON, Berke-
ley. Two-story 6-room 1-family
residence (stucco).
Owner—W. Kussig, 1235 Oxford St.,
Berkeley.
Architect—Edward A. Nickel, 1935
Berryman St., Berkeley. \$6500

APARTMENTS

(884) 2682-98 SACRAMENTO Street,
Berkeley. One-story 18-room frm.
and stucco 9-apartment bungalow.
Owner—C. K. Shaw, 1620 Lafayette St.,
Alameda.
Architect—M. T. Shaw, 1394 E. 27th
St., Oakland.
Contractor—Shaw & Shaw, 1620 La-
fayette St., Alameda. \$12,000

HOSPITAL

(885) 3000 REGENT ST, Berkeley. 6-
story class B hospital.
Owner—Alta Bates, Inc., 2460 Webster
St., Berkeley.
Architect—C. C. Cuff, Central Bank
Bldg., Oakland.
Contractor—Harry C. Knight, 1428
Franklin St., Oakland. \$500,000

ADDITION

(886) 1610 40TH AVE, OAKLAND.
Addition.
Owner—E. E. Phillips, 1610 40th Ave.,
Oakland.
Architect—None.
Contractor—R. D. David, 3769 Pied-
mont Ave., Oakland. \$2000

DWELLING

(887) 5422 CALAVERAS AVE, Oak-
land. One-story 7-room dwelling.
Owner—J. E. Byler, 5422 Calaveras Av.,
Oakland.
Architect—None.
Contractor—Webb & Whalin, 2930 22d
Ave., Oakland. \$8000

DWELLING

(888) N E COR 83RD AVE & PLY-
mouth St., Oakland. One-story 5-
room dwelling.

Owner—Manuel Mattos, 1714 Third
Ave., Oakland.
Architect—None.
Owner—Frank Mattos, 1542 Sherman
St., Alameda. \$2935

DWELLINGS

(889) W SEVENTY-SIXTH AVE 100-
133 S Hillside St and 2536 76th
Ave, Oakland. Three 1-story four-
room dwellings.
Owner—S. A. Warner, 850 Cleveland
Ave., Oakland.
Architect—None. Each, \$2000

DWELLING

(890) E VAN SICKLEN PL 200 E Sun-
nyhill Rd, Oakland. Two-story 5-
room dwelling.
Owner—Clarence Ingersol.
Architect—W. R. Yelland, 1404 Frank-
lin St., Oakland. \$1500
Contractor—Herbert K. Henderson,
393 40th St., Oakland. \$7750

DWELLING

(891) 9314 THERMAL AVE, Oakland.
One-story 5-room dwelling and 1-
story garage.
Owner—Mr. and Mrs. A. Stuart, 164
Lake Ave., Piedmont.
Architect—None. \$2790

DWELLING

(892) W THIRTY-EIGHTH AVE. 75
N Kansas St, Oakland. One-story
5-room dwelling and 1-story ga-
rage.
Owner—J. and A. Fleming, 3859 Rhoda
Ave., Oakland.
Architect—None. \$3075

BOILER ROOM

(893) 3010 REGENT ST, BERKELEY.
One-story 2-room laundry & boiler
room, class C construction.
Owner—Alta Bates, Inc., 2460 Webster
St., Berkeley.
Architect—C. C. Cuff, Central Bk. Bldg.,
Oakland.
Contractor—Harry C. Knight, 1428
Franklin St., Oakland. \$4500

ALTERATIONS

(894) 2450 WEBSTER STREET, Berk-
eley. Alterations.
Owner—Alta Bates, Inc.
Architect—None.
Contractor—Harry C. Knight, 1428
Franklin St., Oakland. \$3000

ALTERATIONS

(895) 1530 SAN PABLO AVE, Berke-
ley. Alterations.
Owner—Rose Lloyd, 2845 Garber St.,
Berkeley.
Architect—None.
Contractor—A. Oleson, Berkeley. \$1000

RESIDENCES

(896) 810 & 814 VINCENTE AVENUE,
Berkeley. Two 1-story 6-room res-
idences.
Owner—Constance G. Dixon, 645 Niel-
son St., Berkeley.
Architect and Contractor—H. W. Dixon,
645 Nielson St., Berkeley. Each, \$3750

RESIDENCE

(897) 1537 POSEN AVE, BERKELEY.
One-story 6-room residence.
Owner—Walter J. Herman, 2329½
Dwight Way, Berkeley.
Architect—J. W. Oliver, 3720 Foothill
Blvd., Oakland.
Contractor—Morgensen Bros., 5664
Broadway, Oakland. \$6200

RESIDENCE

(898) 1323 GARRISON ST, Berkeley.
One-story 5-room residence.
Owner—R. Garrett, 2729 Acton Street,
Berkeley.
Architect—None. \$2750

RESIDENCE

(899) 46 SOUTHAMPTON ROAD, Ber-
keley. 2-story 7-room residence.
Owner—Sam Steindel, 997 Alleen St.,
Oakland.
Architect—S. G. Jackson, 392 Colusa
Ave., Berkeley. \$8900

DWELLING

(900) N HARBOR VIEW AVE. 75 E
Loma Vista Ave., Oakland. 1-story
4-room dwelling.
Owner—John Holman, 3024 Magee Ave.,
Oakland.
Architect—None. \$2200

DWELLING

(901) W 82ND AVE. 725 N D ST., Oakland. 1-story 6-room dwlg.
Owner—Jos. Canson, 1162 85th Ave., Oakland.
Architect—None. \$4000

DWELLING

(902) E MAYBELLE AVE. 140 S Porter St., Oakland. 1-story 6-room dwelling and 1-story garage.
Owner—Thomas Wilson, 1510 27th Ave., Oakland.
Architect—None. \$3100

DWELLING

(903) E 109TH 200 N VOLTAIRE ST., Oakland. 1-story 5-room dwelling
Owner—A. M. Latham, 930 Post St., San Francisco.
Architect—None.
Contractor—A. D. Latham, 2051 102nd Ave., Oakland. \$2350

ALTERATIONS

(904) 33 ECHO AVE., Oakland. Alterations to apartments.
Owner—Wm. MacDougall, 161 John St., Oakland.
Architect—None.
Contractor—A. Swanson, 2741 Wallace St., Berkeley. \$3500

DWELLING

(905) SW COR. TULIP and LILY STs., Oakland. 1-story 3-room dwelling and 1-story garage.
Owner—Grider Woodhams Co., 2942 Rawson St., Oakland.
Architect—None. \$2250

DWELLING

(906) 918 TRESTLE GLEN RD., Oakland. 1-story 6-room dwlg.
Owner—Sam Moe, 1550 Hampel St., Oakland.
Architect—None. \$5150

ADDITION

(907) 4425 CALAVERAS AVE., Oakland. Addition.
Owner—B. Cooper, 4345 E-14th St., Oakland.
Architect—None.
Contractor—W. C. Neigenfind, 5107 Bond St., Oakland. \$1500

DWELLING

(908) E 76TH AVE. 300 S Foothill Blvd. Oakland. 1-story 4-room dwlg.
Owner—Wm. Klaes, 2747 77th Ave., Oakland.
Architect—None. \$2500

DWELLING

(909) 2015 25TH AVE., Oakland. 1-story 4-room dwelling.
Owner—N. F. Boecher, 2019 25th Ave., Oakland.
Architect—None.
Contractor—C. W. Reed, 2534 Pleasant St., Oakland. \$3500

DWELLING

(910) N E-17TH ST. 350 W HIGH ST., Oakland. 1-story 5-room dwlg. and 1-story garage.
Owner—J. F. Patterson, 1715 High St., Oakland.
Architect—None. \$4200

ALTERATIONS

(911) 1811 38TH AVE., Oakland. Alterations.
Owner—Mrs. Kuhem.
Architect—None.
Contractor—L. Zwaal, 2748 50th Ave., Oakland. \$1100

GARAGE, ETC.

(912) W GROVE ST. 129 N 22ND ST., Oakland. 1-story brick garage & 1-story brick service station.
Owner—Ford Realty Co., San Francisco
Architect—None.
Contractor—The Sattin Co., 1404 Franklin St., Oakland. \$24,000

RESIDENCE

(913) 1437 VIRGINIA ST, Berkeley. 1-story 6-room residence.
Owner—Fee Bros., 2337 Shattuck Ave., Berkeley.
Architect—None. \$3500

ALTERATIONS

(914) 1720 PARKER ST, BERKELEY. Alterations.
Owner—J. Roberts.
Architect—None. \$1000

APARTMENTS

(915) 2706-04 GROVE ST, Berkeley. 2-story 3 apartments and 2 stores bldg.
Owner—Solomon Garfinkle, 1061 Harbor Road, Oakland.
Architect—None.
Contractor—Allen Goldsworthy, 856 20th St., Oakland. \$11,500

DWELLING

(916) W REDDING PL 200 S Redding St., Oakland. One-story six-room dwelling.
Owner—J. J. Marshall, 4451 San Carlos Ave., Oakland.
Architect—None.
Contractor—Harold J. Hagen, 4106 Bayo St., Oakland. \$3500

DWELLINGS

(917) E NINETY-THIRD AVENUE, 225-250 S E 14th St, Oakland. Two 1-story 4-room dwellings.
Owner—O. Haglund, 838 14th St., Oakland.
Architect—None. Each, \$2400

ADDITION

(918) 6209 SEMINARY AVE, Oakland. Addition.
Owner—J. H. Hubble.
Architect—None. \$1000

DWELLING

(919) W RITCHIE ST 250 S FT Blvd, Oakland. One-story 5-room dwelling and 1-story garage.
Owner—Manuel Figuera, 5748 E. 14th St., Oakland.
Architect—None.
Contractor—A. E. Orton, 5748 E. 14th St., Oakland. \$4250

ALTERATIONS

(920) N E COR 21ST & BROADWAY, Oakland. Alterations.
Owner—Albert E. Kern.
Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.
Contractor—Louis J. Cohn, 117 Montgomery St., S. F. \$4000

BRICK OVEN

(921) N E 18TH ST 75 W 12TH AVE, Oakland. Brick oven.
Owner—N. M. Wheatley, 1148 E. 18th St., Oakland.
Architect—None. \$3000

DWELLINGS

(922) E HERMOSA AVE 500 538 N Margaret, Oakland. Two 2-story 6-room dwellings.
Owner—C. G. Langum, 5536 Hermosa Ave., Oakland.
Architect—None. \$6000 each

DWELLING

(923) W MANDANA BLVD 150 S Ashmont Ave, Oakland. Two-story 10-room dwelling.
Owner—C. A. Anderson, 709 Tribune Tower, Oakland.
Architect—H. Goodpastor, 2647 Channing Way, Berkeley.
Contractor—W. Lloyd Hook, 357 12th St., Oakland. \$10,000

DWELLING

(924) 960 ST MARYS AVE, San Leandro. One-story 6-room dwelling.
Owner—H. H. Kruse, 6200 Majestic Ave., Oakland.
Architect—None. \$4000

DWELLING

(925) 949 BEGIER AVE, San Leandro. One-story 5-room dwelling.
Owner—E. R. Converse and C. Hampton, 1088 53rd St., Oakland.
Architect—None. \$4000

DWELLING

(926) 886 WILLIAMS ST. San Leandro. One-story 6-room dwelling.
Owner—Abel Santos, Alverado.
Architect—None.
Contractor—Pearce & Joaquin, 2300 90th Ave., Oakland. \$3870

DWELLING

(927) 443 SUPERIOR AVE, San Leandro. One-story 6-room dwelling.
Owner—Derry, Weaver & Derry, Hollywood Blvd. and Superior Ave., San Leandro.
Architect—None. \$4500

DWELLING

(928) 273 CHERRYWOOD AVE, San Leandro. One-story 5-room dwelling.

Owner—A. Jakobson, 3421 Morrison Ave., Oakland.
Architect—None. \$3500

DWELLINGS

(929) 1623 NINTH ST, ALAMEDA, & 924 Pacific Ave., Alameda. Two 1-story 5-room dwellings, stucco finish.
Owner—G. A. Nylander, 1630 Ninth St., Alameda.
Architect and Contractor—C. Ommundson, 1630 Ninth St., Alameda. Each, \$2900

DWELLINGS

(930) 1628½ NINTH ST & 926 Pacific Ave., Alameda. Two 1-story four-room dwellings, stucco finish.
Owner—G. A. Nylander, 1630 Ninth St., Alameda.
Architect and Contractor—C. Ommundson, 1630 Ninth St., Alameda. Each, \$2450

STADIUM

(931) NEPTUNE BEACH, ALAMEDA. Stadium with bleachers; concession for children; shed over filter tank.
Owner—Alameda Park Co. (R. C. Strehlow, president), Neptune Beach, Alameda.
Architect—None. \$3750

DWELLING

(932) 2825 YOSEMITE DRIVE, Alameda. One-story 6-room dwelling, cement plaster finish.
Owner—H. G. Mehrtens, 1536 Webster St., Alameda.
Architect—None.
Contractor—F. J. Thiele, 1423 Park St., Alameda. \$5000

DWELLING

(933) 410 SANTA CLARA AVE, Alameda. One-story 5-room dwelling, cement plaster finish.
Owner—J. H. Pickrell, 9321 Birch St., Oakland.
Architect—None. \$4500

BUNGALOW

(934) 762-764 SANTA CLARA Avenue, Alameda. One-story 4-room duplex bungalow, stucco finish.
Owner—Adam Brown, 764 Santa Clara Ave., Alameda.
Architect—None. \$5500

OFFICE BLDG.

(935) 2242 SANTA CLARA AVENUE, Alameda. One-story 5-room office building, cement plaster finish.
Owner—Mrs. Fay Hieronymus, 1277 Caroline St., Alameda.
Architect—E. J. Symmes, 1700 Pearl St., Alameda.
Contractor—V. E. Thorp, 1718 Alameda Ave., Alameda. \$5500

DWELLING

(936) 3111 BAYO VISTA Avenue, Alameda. One-story 6-room dwelling, stucco finish.
Owner—J. F. McCorkle, 850 Lake Shore Ave., Oakland.
Architect—None. \$5000

DWELLING

(937) 2842 JOHNSON AVE, Alameda. One-story 6-room dwelling, stucco finish.
Owner—W. E. Sullivan, 2816 Central Ave., Alameda.
Architect—A. W. Smith, 16th and San Pablo Ave., Oakland.
Contractor—Geo. Windsor, 928 Kingston Ave., Piedmont. \$6000

DWELLING

(938) 1608 CORNELL DRIVE, Alameda. One-story 5-room dwelling, cement plaster finish.
Owner—Mrs. E. Planz, 3006 Gibbons Drive, Alameda.
Architect—None.
Contractor—C. F. Lodge, 2201 57th Av., Oakland. \$5000

ALTERATIONS

(939) 644 PACIFIC AVENUE, Alameda. Alterations.
Owner—Wm. T. Sear, 5494 Fairfax Av., Oakland.
Architect—None.
Contractor—F. J. Thiele, 1423 Park St., Alameda. \$1000

WAREHOUSE
(940) 1315 TO 1521 BUENA VISTA Ave., Alameda. One-story concrete, brick and frame warehouse building.
Owner—Alaska Packers' Association, 111 California St., San Francisco.
Engineer—P. L. Bush, 101 California St., S. F.
Contractor—R. W. Littlefield, 357 12th St., Oakland. \$297,245
NOTE—Recorded contract reported March 16, 1927, No. 69.

RESIDENCE
(941) 1155 CRAGMONT AVE., Berkeley. One-story 5-room residence.
Owner—Francis R. Nelle, 1784 Sonoma Ave., Berkeley.
Architect—C. Taylor, 1730 Parker St., Berkeley. \$5000

DWELLING
(942) W SEVENTY-SEVENTH AVE 300 S Hillside St., Oakland. 1-story 5-room dwelling.
Owner—A. Valley, 4215 Masterson St., Oakland.
Architect—None.
Contractor—E. W. Isaakson, 3060 Maple St., Oakland. \$2950

DWELLINGS
(943) N W OLIVE & WARNER AVE & N Olive St, 31-62-93 W Warner Ave., Oakland. Four 1-story 4-rm. dwellings and 1-story garages.
Owner—A. E. Waldman, 386 15th St., Oakland.
Architect—None. Each, \$3100

ALTERATIONS
(944) S W COR GRAND & ELWOOD Aves., Oakland. Alterations.
Owner—Walter Bean, 3209 Grand Ave., Oakland.
Architect—Leonard H. Ford, 1435 Harrison St., Oakland. \$2000

DWELLING
(945) S SUNNYSIDE ST 256 E 92ND Ave., Oakland. One-story 5-room dwelling.
Owner—A. E. McFadden, 1918 89th Av., Oakland.
Architect—None. \$2600

DWELLING
(946) 1361 SEVENTEENTH STREET, Oakland. One-story 5-room dwelling.
Owner—G. Cosetti, 1361 17th St., Oakland.
Architect—None.
Contractor—Chas. Ungaretti, 1393 18th St., Oakland. \$4000

ADDITION
(947) 7788-7800 OUTLOOK AVE, Oakland. Addition.
Owner—R. L. Newson.
Architect—None.
Contractor—G. F. Sconyers, 2624 75th Ave., Oakland. Each, \$1800

DWELLING
(948) E CAVANAUGH ROAD 400 N Humphrey Pl., Oakland. One-story 6-room dwelling.
Owner—J. Wellman.
Architect—None.
Contractor—H. E. Williams, 1621 Cavanaugh Rd., Oakland. \$4000

DWELLING
(949) W LAGUNA AVE 45 S Wilbur St., Oakland. One-story five-room dwelling.
Owner—C. S. Booth, 375 Euclid Ave., Oakland.
Architect—None.
Contractor—B. S. Booth, 91 Nova Dr., Oakland. \$3000

DWELLING
(950) E HILLVIEW AVE 200 S Madeline St., Oakland. One-story five-room dwelling and 1-story garage.
Owner—R. Luccas.
Architect—None.
Contractor—Walter Retzlaff, 1115 Adeline St., Oakland. \$3950

DWELLING
(951) E HILLVIEW AVE 160 S Madeline St., Oakland. One-story five-room dwelling.
Owner—Chas. Parrott.
Architect—None.
Contractor—Walter Retzlaff, 1115 Adeline St., Oakland. \$3950

ALTERATIONS
(952) 3963 ALTAMONT AVE, Oakland. Alterations and additions.
Owner—Bert Hancock.
Architect—None.
Contractor—W. E. Feakins, 3005 Peralta, Oakland. \$1200

CHURCH
(953) S EIGHTH ST 75 W ALICE ST, Oakland. One-story brick church.
Owner—National Missions Presbyterian Church, 278 Post St., S. F.
Architect—Rollin S. Tuttle, 1924 Broadway, Oakland.
Contractor—Ray Construction Co., 135 South Park, S. F. \$20,000

RESIDENCE
(954) NO. 678 MOUNTAIN AVE., Piedmont. Two-story 8-room frame residence and garage.
Owner—Frank T. Hall, 358 Jayne St., Oakland.
Architect—None.
Contractor—John Norris, 378 Grand Ave., Oakland. \$9000

RESIDENCE
(955) NO. 256 WILDWOOD AVE., Piedmont. One-story 5-room frame residence and garage.
Owner—Ed. P. Hanson, 900 Carmel Ave., Berkeley.
Architect—None.
Contractor—Wm. Anderson. \$4500

RESIDENCE
(956) NO. 469 JERMOME AVE., Piedmont. One-story 5-room frame residence and garage.
Owner—Carl T. Doell, 467 21st St., Oakland.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Contractor—Niles W. Place, 3031 Broadway, Oakland. \$5125

RESIDENCE
(957) NO. 203 MAGNOLIA AVE., Piedmont. One-story residence and garage.
Owner—Waverly Tilden, 186 Oak Road Piedmont.
Architect—None. \$5250

RESIDENCE
(958) NO. 106 MAXWELTON ROAD, Piedmont. One-story five-room frame residence and garage.
Owner—Eunice G. Prichard, 839 Vermont Ave., Oakland.
Architect—Lawrence F. Hyde, 372 Hanover St., Oakland.
Contractor—G. R. Sterne, 623 Hillsborough St., Oakland. \$6000

RESIDENCE
(959) NO. 107 PACIFIC AVE., Piedmont. Two-story 9-room frame residence and garage.
Owner—O. W. Fletter, 512 Crofton Ave., Oakland.
Architect—Irvin M. Johnson, 2215 22nd St., Oakland.
Contractor—C. M. Anderson, 1853 9th Ave., Oakland. \$13,732

RESIDENCE
(960) NO. 160 LA SALLE AVE., Piedmont. Two-story 10-room frame residence and garage.
Owner—S. S. Stevens, 1071 Ardmore Rd Berkeley.
Architect—Newsom Bros., Nevada Bk. Bldg., San Francisco.
Contractor—F. C. Stolte, 3455 Laguna Ave., Oakland. \$20,000

RESIDENCE
(961) NO. 2274 VIRGINIA ST., Berkeley. Two-story 7-room 1-family stucco residence.
Owner—Victor Carlson, 849 The Alameda, Berkeley.
Architect—None. \$5000

RESIDENCE
(962) NO. 1601 JANES ST., Berkeley. One-story 5-room residence.
Owner—C. W. Erickson, 1055 Nielson St., Berkeley.
Architect—None. \$3500

RESIDENCE
(963) NO. 1825 EIGHTH ST., Berkeley. One-story 4-room residence.
Owner—R. Hruska, 1222 8th St., Berkeley.
Architect—None. \$1800

ALTERATIONS
(964) NO. 15 HILLCREST ROAD, Berkeley. Alterations.
Owner—J. S. Holland, Premises.
Architect—None. \$3500

RESIDENCE
(965) NO. 1503 CEDAR ST., Berkeley. One-story 5-room residence.
Owner—P. E. Marquis, 1023 Oxford St., Berkeley.
Architect—None. \$3000

RESIDENCE
(966) 57 POPLAR ST, Berkeley. Two-story 7-room residence.
Owner—E. B. McClure, 3311 Claremont Ave., Berkeley.
Architect—Kent & Hass, 525 Market St., San Francisco.
Contractor—Jensen & Pederson, 3443 Adeline St., Oakland. \$8530

DWELLING
(967) N HOLMAN ROAD 100 E Matthews Road, Oakland. One-story 6-room dwelling.
Owner—Leo J. Dolan, 1404 Franklin St., Oakland.
Architect—None. \$5000

ALTERATIONS
(968) 12 AMITO AVE, Oakland. Alterations.
Owner—Clyde McMiller, 11 Amito Ave., Oakland.
Architect—None. \$1500

ADDITION
(969) 3039 EIGHTY-SECOND AVE, Oakland. Addition.
Owner—Gladys B. Larsen, 3009 82nd Ave., Oakland.
Architect—None.
Contractor—M. R. Larson, 3039 82nd Ave., Oakland. \$1000

DWELLING
(970) 6150 BROADWAY TERRACE, Oakland. One-story 6-room dwelling.
Owner—E. M. Hinch, 333 Bellevue Ave. Oakland.
Architect—None. \$4600

STORE & DWELLING
(971) W MARKET ST 40 S San Pablo Ave., Oakland. Two-story store & dwelling.
Owner—Maurice Foley, 608 30th Street, Oakland.
Architect—None.
Contractor—Thos. Rutherford, 1031 Alleen St., Oakland. \$5650

DWELLING
(972) W NINETY-SECOND AVE 100 N Plymouth St., Oakland. 1-story 4-room dwelling.
Owner—Chas. A. Elmstedt, 1729 92nd Ave., Oakland.
Architect—None.
Contractor—W. Cluston, 1230 106th Av. Oakland. \$3000

ALTERATIONS
(973) 3729 PARK BLVD, OAKLAND. Alterations.
Owner—Great Western Power Co., 530 Bush St., S. F.
Architect—None. \$2000

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

DWELLING

(974) N CLEVELAND AVE 140 East Athol Ave, Oakland. Two-story 7-room dwelling and 1-story garage. Owner—Frederick Gervolstead, 916 Kingston Ave., Oakland. Architect—None. \$6350

DWELLING

(975) 1439 GRANT AVE, OAKLAND. One-story 5-room dwelling and 1-story garage. Owner—A. J. Rogers, 4129 G Penniman Ave., Oakland. Architect—None. Contractor—Rogers & Rogers, 3901 Ft. Blvd., Oakland. \$3050

DWELLING

(976) S HYACINTH ST 100 E HIGH St., Oakland. One-story five-room dwelling. Owner—Freda Smith, 4566 E. 14th St., Oakland. Architect—None. Contractor—E. R. Beverleigh, 4566 E. 14th St., Oakland. \$2500

STORES & OFFICES

(977) GORE E THIRTY-EIGHTH ST and Park Blvd, Oakland. 2-story stores and offices. Owner—G. McEllenay, Wakefield Bldg., Oakland. Architect—Harold C. White, Syndicate Bldg., Oakland. Contractor—F. A. Muller, Syndicate Bldg., Oakland. \$20,000

OFFICE & STORE BLDG.

(978) N W COR E FOURTEENTH ST and 30th Ave, Oakland. Six-story concrete office and store bldg. Owner—Fairview Properties Corp., Plaza Bldg., Oakland. Architect—Arthur Young, Plaza Bldg., Oakland. Contractor—The Clipper Co., 15th and Washington Sts., Oakland. \$120,000

ALTERATIONS

(979) 1740 WALNUT ST, BERKELEY. Alterations. Owner—E. G. Ogle, premises. Architect—None. \$3000

DWELLING

(980) 1814 E TWENTY-THIRD ST, Oakland. One-story 5-room dwelling. Owner—J. G. Silva, 1629 5th Avenue, Oakland. Architect—L. F. Hyde, 372 Hanover Ave., Oakland. \$3500

GARAGE

(981) W TELEGRAPH AVE 50 N 62d St, Oakland. One-story tile garage. Owner—Guy Putnam, 5554 Carlton St., Oakland. Architect—None. Contractor—C. E. Lithens, 1630 University Ave., Berkeley. \$6500

DWELLING

(982) N MANILA AVE, 6 W Broadway, Oakland. One-story 5-room dwelling and 1-story garage. Owner—Domenico & Katherine Cerrato, 5542 Manila Ave., Oakland. Architect—None. Contractor—H. V. Harris, 5912 Ayala St., Oakland. \$3500

DWELLINGS

(983) N BROOKDALE AVE 100 E 38th Ave, Oakland. One-story 3-room dwelling and 1-story 4-room dwelling. Owner—F. Miller, 3822 Brookdale Ave., Oakland. Architect—None. \$1200 & \$1400

DWELLING

(984) E AMY DR 100 S EDITH ST, Oakland. One-story 6-room dwelling. Owner—V. Jostl. Architect—None. Contractor—C. C. Lassen, 123 Palm Dr., Piedmont. \$4800

DWELLING

(985) S MAURITANIA AVENUE 500 E Seminary Ave, Oakland. One-story 5-room dwelling and 1-story garage. Owner—W. R. Russell, 2442 Eyon Ave., Oakland. Architect—None. Contractor—Suburban Realty Co., 1431 46th Ave., Oakland. \$4150

FIRE HOUSE

(986) W MORAGA ROAD, Oakland. One-story Con. Fire House. Owner—City of Oakland, City Hall, Oakland. Contractors—Frederickson & Watson, 354 Hobart St., Oakland. \$18,500

DWELLING

(987) S TRESTLE GLEN RD, 500 E Stratford. Two-story, 9-rm. dwelling. Owner—Clara M. and A. A. Jahnigan, 2228 Myrtle St., Oakland. Architect—Hutchinson & Mills, 1214 Webster St., Oakland. Contractor—A. A. Jahnigan, 2228 Myrtle St., Oakland. \$10,000

DWELLING

(988) 883 LONGRIDGE RD. Two-story, 10-room dwelling. Owner—Jos. Panelli, 1479 8th St., Oakland. Architect—None. Contractor—A. J. Yerrick, 5255 College Ave., Oakland. \$14,000

DWELLING

(989) S E COR SUNNYHILL and Hillwood Place. Two-story, 9-room dwelling and 1-story garage. Owner—Paul S. Packard, 1933 Lake St., San Francisco. Architect—C. F. Boyd, 354 Hobart St., Oakland. Contractor—W. E. Lyons, 354 Hobart St., Oakland. \$10,400

BUILDING CONTRACTS (ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
70	Anderson	Lindebeck	3250
71	Selby	Smith	
72	Marston	Johnson	8435
73	Wellman	Williams	5400
74	Anderson	Flittner	2765
75	Catucci	Sullivan	17990
76	Spreckels	Anderson	5260
77	McLure	Jensen	8830
No.	Owner	Contractor	Amt.
78	Hammer	Durgin	5539
79	Packard	Lyons	1200
80	Southern	Heafey	
81	Callahan	Sprinkling	4000
82	Schiele	Jacobson	5450
83	Latham	Latham	

RESIDENCE

(70) E CARMEL ST BET SOLANO Ave and Washington St, Albany. General construction for 6-room residence and garage. Owner—C. A. Anderson, Berkeley. Architect—None. Contractor—Mrs. Mabel Lindebeck. Filed Mar. 17, 1927. Dated Mar. 17, 1927. One-fourth when frame is up. One-fourth when brown coated. One-fourth on completion. One-fourth usual 35 days. TOTAL COST, \$3250

Bond, sureties, none; forfeit, \$8 per day; limit, 90 days after Mar. 17, 1927. Specifications only filed.

DWELLING

(71) LONGRIDGE ROAD, Lakeshore Highlands, Alameda County. General construction for dwelling. Owner—Mrs. Julla M. Selby. Architect—A. W. Smith, Amer. Bank Bldg., Oakland. Filed Mar. 17, 1927. Dated Mar. 17, 1927. Plans and specifications only.

DWELLING

(72) N VINE ST 95.29 FT W OF Scenic St, Berkeley. General construction for 2-story frame dwelling and garage. Owner—M. Garthwalte Marston, Oakland. Architect—Eldridge T. Spencer, 1914 Broadway, Oakland. Contractor—H. Elmer Johnneon, 644 Woodland St., San Leandro. Filed Mar. 17, 1927. Dated Nov. 23, 1926. One-fifth when first joists are set. One-fifth when ready for lathing. One-fifth when plastered. One-fifth when completed. One-fifth usual 35 days. TOTAL COST, \$8435

Bond, sureties, forfeit, none; limit, 86 days. Plans and specifications filed.

RESIDENCE

(73) LOT 26 LAKESHORE MANOR, Oakland (E side Cavanagh Road). General construction for six-room residence with double garage. Owner—Louise Frank Wellman, Oakland. Architect—None. Contractor—Hugh E. Williams, 1621 Cavanaugh Road, Oakland. Filed Mar. 18, 1927. Dated Mar. 16, 1927. On signing contract \$400 When roof is on 400 When completed 400 Balance proceeds of a loan TOTAL COST, \$5400 Bond, sureties, forfeit, none; limit, 100 days. Plans and specifications filed.

DWELLING

(74) N W MARTINEZ & CASTRO Sts San Leandro. General construction for 5-room dwelling. Owner—A. and Florence Anderson, San Leandro. Architect and Contractor—Jos. Flittner, 1700 35th Ave., Oakland. Filed Mar. 18, 1927. Dated Mar. 16, 1927. When frame is up \$691.25 First coat of plaster 691.25 When completed 691.25 Usual 35 days 691.25 TOTAL COST, \$2765.00 Bond, sureties, none; forfeit, \$1 per day; limit, 90 days. Plans and specifications filed.

GARAGE

(75) LOTS 1-2-3 BLK 4/103 Subdiv of the Kennedy Trct, Oakland. General construction for class C steel and brick garage bldg. Owner—J. Catucci, 1218 18th Avenue, Oakland. Architect—None. Contractor—Sullivan & Sullivan, 3021 Maxwell Ave., Oakland. Filed Mar. 18, 1927. Dated Dec. 28, 1926. When brick walls are up \$4497.50 When roof is complete 4497.50 When accepted 4497.50 Usual 35 days 4497.50 TOTAL COST, \$17,990.00 Bond, sureties, forfeit, none; limit, 75 days. Specifications filed only.

RESIDENCE

(76) LOT 194 BLK L FERNSIDE, Alameda (W Cornell Drive 36 S of Bayo Vista Ave.). General construction for 1-story residence. Owner—Marie A. Spreckels, 1541 Verdi St., Alameda. Architect and Contractor—Walter H. Anderson, 1014 Doris Court, Alameda. Filed Mar. 21, 1927. Dated Mar. 21, 1927. When sheathing is on \$1237.50 When rough plastered 1237.50 When completed 1237.50 Usual 35 days 1237.50 Within 1 year 310.00 TOTAL COST, \$5260.00 Bond, \$2650; sureties, G. H. Noble; forfeit, none; limit, 90 days after date. Plans only filed.

DWELLING

(77) LOT 3 BLK 9 NORTH CRAGMONT, Berkeley (N side Poplar St.). General construction for 2-story frame dwelling. Owner—E. B. McLure, 3311 Claremont Ave., Berkeley. Architect—Kent & Hass, Underwood Bldg., S. F. Contractor—Jensen & Pedersen, 3443 Adeline St., Oakland. Filed Mar. 21, 1927. Dated Mar. 21, 1927. When roof is on \$2207.50 Brown coated 2207.50 When completed 2207.50 Usual 35 days 2207.50 TOTAL COST, \$8830.00 Bond, sureties, forfeit, none; limit, none. Plans and specifications filed.

DWELLING

(78) LOT 5 BLK E LAKESHORE Terrace, Oakland. General construction for dwelling. Owner—Frederick and Beatrice E. Hammer, 550 41st St., Oakland. Architect—None. Contractor—Ward Durgin, 5335 E. 14th St., Oakland. Filed Mar. 22, 1927. Dated Aug. 26, 1926. When frame is up \$1384.75 1st coat of plaster 1384.75 Bal. from proceeds of loan TOTAL COST, \$5539.00 Bond, sureties, forfeit, none; limit, 90 days from beg. Plans and specifications not filed.

RESIDENCE
 79) S LINE INDIAN ROAD OR Sun-
 nyhills Road at W Cor of Lot 40,
 Lakeshore Manor, Oakland. Gen-
 eral construction for frame resi-
 dence.
 Owner—Paul S. and Jesslyn M. Packard
 1933 Lake St., Oakland.
 Architect—C. F. Lloyd.
 Contractor—W. E. Lyons, 354 Hobart
 St., Oakland.
 Filed Mar. 22, 1927. Dated Mar. 18, 1927
 1st and 15th as work progresses.
 TOTAL COST PLUS, \$1200
 Bond, sureties, forfeit, none; limit,
 20 days. Plans and specifications not
 led.

URB
 80) STANFORD AVE BET HOLLIS
 and McKee Sts., Oakland and Em-
 erville. Installing concrete curb.
 Owner—Southern Pacific Co.
 Architect—None.
 Contractor—Heafey-Moore Co., 344
 High St., Oakland.
 Filed Mar. 22, 1927. Dated Mar. 7, 1927
 Close of each mo. 75% of value inc.
 Bal. usual 35 days.
 Approximately 7840 lin. ft. at 83c
 per ft.
 Bond, \$6500; sureties, Globe Indem.
 Co.; forfeit, none; limit, 90 days. Plans
 and specifications filed.

DWELLING
 81) 1622 LINDEN AVE, OAKLAND.
 General construction for 5-room
 dwelling.
 Owner—Mrs. K. Callahan, 1622 Linden
 St., Oakland.
 Architect and Contractor—B. Sprink-
 ling, 1812 Rose St., Berkeley.
 Filed Mar. 23, 1927. Dated Mar. 16, 1927
 When roof is on\$1000
 When plastered 1000
 When accepted 1000
 Usual 35 days 1000
 TOTAL COST, \$4000
 Bond, sureties, forfeit, none; limit,
 30 days. Plans and specifications filed.

EMODELING
 82) 5694 KEITH AVE, OAKLAND.
 Remodeling residence.
 Owner—W. F. Schiele, 8694 Keith Ave.,
 Oakland.
 Architect—None.
 Contractor—Andrew Jacobson, 3421
 Morrison St., Oakland.
 Filed Mar. 23, 1927. Dated Mar. 1, 1927
 When roof is on\$1362.50
 1st coat of plaster 1362.50
 When completed 1362.50
 Usual 35 days 1362.50
 TOTAL COST, \$5450.00
 Bond, sureties, forfeit, none; limit,
 30 days. Specifications only filed.

UNGALOW
 83) LOT 6 BLK 21 IVEYWOOD Ex-
 tension, Oakland. General con-
 struction for 5-room bungalow &
 garage.
 Owner—Oscar M. Latham, 930 Post St.,
 S. F.
 Architect—None.
 Contractor—A. D. Latham, 2051 102nd
 Ave., Oakland.
 Filed Mar. 23, 1927. Dated Mar. 18, 1927
 Payments not given.
 Bond, sureties, forfeit, none; limit,
 30 days. Plans and specifications not
 led.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded
 ar. 16, 1927—5909 CONTRA COSTA
 Road, Oakland. Joseph Gaab to
 whom it may concern. Mar. 11, 1927
 ar. 16, 1927 — 1621 45TH AVE.,
 Oakland. George E. Foley to Ward
 Durgin Mar. 15, 1926
 ar. 16, 1927 — 2023 CHURCH ST.,
 Oakland. Alice Flossmann to E. O.
 Griffith Mar. 16, 1927
 ar. 16, 1927—S W 25TH AND PER-
 alta Sts., Oakland. Souther Ware-
 house Company to John M. Cooper
 Company Mar. 12, 1927
 ar. 16, 1927 — LOT 26 AND PTN
 lot 25, Blk 1, Electric Loop Tract,
 Oakland. Catherine McGovern to
 whom it may concern Mar. 14, '27
 ar. 18, 1927 — BLOCK 6 LOT 74,
 Key Route Terrace No. 3, Berke-

ley. A. J. Pollard to whom it may
 concern. Mar. 12, 1927
 Mar. 18, 1927 — 1826-28-30-32 WAL-
 nut St., Berkeley. Hans A. Hans-
 son to whom it may concern.....
 Mar. 14, 1927
 Mar. 18, 1927—1133 OAKLAND AVE.,
 Piedmont. Geo. F. Sanders to Al-
 lan C. Goldsworthy.....Mar. 14, 1927
 Mar. 18, 1927—LOT 16 BLK. 972-W
 Map No. 2 of Subdiv. of ptn. of
 Central Oakland, Oakland. F. E.
 Goss to whom it may concern....
 Mar. 16, 1927
 Mar. 18, 1927—4536 TOMPKINS AVE.,
 Oakland. Giles M. Briggs to Giles
 M. Briggs. Mar. 18, 1927
 Mar. 18, 1927—LOT 39 AND S ½ Lot
 38 Blk. 11, Plat of Cerrito Hill,
 Albany. Giles M. Briggs to whom
 it may concern.....Mar. 18, 1927
 Mar. 16, 1927—N E SIXTEENTH &
 Brush Sts., Oakland. Robert W.
 Katz to Calif. Builders Co.....
 Mar. 16, 1927
 Mar. 17, 1927—REAR OF 2827 NICOL
 Ave, Oakland. Mary E. Hodgkins
 to S. C. Walker Mar. 17, 1927
 Mar. 17, 1927—627 VINCENTE Street,
 Berkeley. King C. Henderson to
 whom it may concern.....Mar. 12, 1927
 Mar. 16, 1927—PTN LOTS 14-15 BLK
 6, Thousand Oaks Heights, Berk.
 Constance Gray Dixon to Henry W.
 Dixon Mar. 16, 1927
 Mar. 16, 1927—834 28TH ST., OAK.
 Mrs. Anna Bouhaben to J. P. Bren-
 nan Mar. 2, 1927
 Mar. 16, 1927—PTN LOTS 22-23, BLK
 13, Chevrolet Park, Oakland. Arthur
 W. and Gordon B. Cotton to whom
 it may concern Mar. 8, 1927
 Mar. 16, 1927—N CHAPMAN ST. 90
 ft. E of Derby Ave., Oak. C. C.
 Gardiner to whom it may con-
 cern Jan. 15, 1927
 Mar. 21, 1927—2060 JEFFERSON ST.,
 Berkeley. Frank V. and Florence
 Smith to C. & C. Realtors.....
 March 12, 1927
 March 21, 1927—1621 ADDISON ST.,
 Berkeley. Frank V. and Florence
 Smith to C. & C. Realtors.....
 Mar. 12, 1927
 Mar. 21, 1927—LOT 14 BLK 11, Che-
 vrolet Park, Oakland. F. S. Betton
 to J. Lehman.....Mar. 12, 1927
 Mar. 21, 1927—LOT 8 BLK 3, Thou-
 sand Oaks, Berkeley. Claude C.
 Black to A. W. Lukes.....Mar. 18, 1927
 Mar. 21, 1927—PTN LOT 20 BLK 4
 Amended map of Lots 1, 2, 3, 20,
 21, 22, Blk 4, Arlington Heights,
 Berkeley. George Bell to whom it
 may concern.....Mar. 21, 1927
 Mar. 21, 1927—132 CAMBRIDGE Way
 Piedmont. B. Boydston to whom
 it may concern.....Mar. 19, 1927
 Mar. 21, 1927—6237 ROCKWELL ST.
 Oakland. F. M. and Hazel H.
 Waltz to Herbert Keyser.....
 Feb. 17, 1927
 Mar. 21, 1927—PTN LOTS 5, 6 BLK
 16, Daley's Scenic Park, Berkeley.
 Daniel W. Carpenter to whom it
 may concern.....Mar. 18, 1927
 Mar. 21, 1927—LOT 13 BLK 71, "S
 Adn. of Livermore," Livermore.
 Robert J. and Agneta L. Livermore
 to whom it may concern.....
 Mar. 12, 1927
 Mar. 21, 1927—732 MASONIC AVE,
 Albany. Claude W. Harvey to L.
 A. Booker.....Mar. 12, 1927
 Mar. 18, 1927—NO. 228 TUNNELL
 Road, Berkeley W S Cooper vs

Clarence A Tantau and C O Brad-
 hoff\$172
 Mar. 19, 1927—LOT 23 BLK 43, Bev-
 erly Terrace, Oakland. Boorman
 Lumber Co vs O W Wood.....\$10.94

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
 Mar. 16, 1927—812 HAYES ST., AL-
 bany. Tilden Lumber Co. vs. Henry
 and E. E. Nelson, Paul Snyder \$343.91
 Mar. 16, 1927—PTN NO. 18, SUBDIV
 of lot 3, Walsworth 100 acre Tract
 Oakland, Oakland Plumbing Supply
 Co. vs. N. and E. C. Badding, P. E.
 Hall, Jr., Carl E. Hall, Hall &
 Son\$1924.79
 Mar. 16, 1927 — LOT 53, FOREST-
 land, Oakland. Payne Furnace and
 Supply Co. vs. R. P. and D. S.
 Smith\$309
 Mar. 16, 1927 — LOT 53, FOREST-
 land, Oakland. Thomas J. Thomp-
 son Inc. vs. R. P. and D. S. Smith
\$130
 Mar. 16, 1927 — LOT 209, FOREST-
 land, Oakland. Thomas J. Thomp-
 son Inc. vs. R. P. and D. S. Smith
\$130
 Mar. 17, 1927 — LOT 18 BLOCK 65
 Subdiv 2 Park Place, Oakland.
 B. Simon Hardware Co. vs. J. R.
 Hazelrigg, C. E. Lichens\$44
 Mar. 17, 1927 — LOT 18 BLOCK 65
 Subdiv 2 Park Place, Oakland.
 R. H. Fariss vs. J. R. Hazelrigg,
 C. E. Lichens\$205
 Mar. 17, 1927 — LOT 18 BLOCK 65
 Subdiv 2 Park Place, Oakland.
 Anthony Falcier vs. J. R. Hazel-
 rigg, C. E. Lichens\$64
 Mar. 17, 1927 — LOT 18 BLOCK 65
 Subdiv 2 Park Place, Oakland.
 W. A. Griffiths vs. J. R. Hazelrigg,
 C. E. Lichens\$96.90
 Mar. 17, 1927 — LOT 18 BLOCK 65
 Subdiv 2 Park Place, Oakland.
 Garrett Mill and Lumber Co. vs.
 J. R. Hazelrigg, Hazel and Lichens
\$391.79
 Mar. 17, 1927 — LOT 18 BLOCK 65
 Subdiv 2 Park Place, Oakland.
 Rhodes Jamieson Co. vs. J. R. and
 Perry W. Hazelrigg and C. E.
 Lichens\$59.55
 Mar. 17, 1927 — LOT 18 BLOCK 65
 Subdiv 2 Park Place, Oakland.
 Melrose Bldg. Material Co. vs. J.
 R. Hazelrigg and C. E. Lichens
\$248.28
 Mar. 17, 1927—LOT 2 BLK B Subdiv
 of plan of the Anderson Tct, Oak-
 land. Gibson Paint Co. vs. Eben-
 ezer and Suzanne, Ruth Baldwin,
 Joseph Francis, D. J. Gordon.....\$385
 Mar. 17, 1927—PTN LOT 16 BLK 15
 Resub of a ptn of Hollywood,
 Oakland. Garrett Mill and Lumber
 Co. vs. O. W. Wood\$81.62
 Mar. 17, 1927—LOT 36 & PTN LOT
 35 Fifty-fourth Avenue Tct, Oak-
 land. East Bay Lumber and Mill
 Co. vs. John C. and Maria B. Gon-
 salves, A. J. Sandusky\$174.75
 Mar. 17, 1927—E SIDE WEBSTER
 St 1177 ft N of 14th St, Oakland.
 The Scott Co. vs. Robert W. Far-
 mer, Jr., Austine Eliza Farmer,
 Mrs. Robert W. Farmer, Jr.....\$1919.50
 Mar. 17, 1927 — LOT 53 BLK 7384
 Forestland, Oakland. Kelly A.
 MacMillan vs. J. E. Neighbor, Rob-
 ert P. Smith\$435
 Mar. 17, 1927—LOT 99 AVENUE Ter-
 race, Oakland. Rhodes-Jamieson
 Co. vs. American Trust Co. and B.
 Wasyilina\$99.69
 Mar. 17, 1927—PTN LOT 18 SUB Lot
 3 Walsworth 100 Acre Tct, Oak-
 land. Uhl Bros. vs. N. and E. C.
 Dadding\$274.90
 Mar. 17, 1927—LOTS 7 & 9 BLK 13
 Daly's Scenic Park, Berkeley. Mar-
 shall & Stearns Co. vs. Helen C.
 Loveland.\$720
 Mar. 17, 1927—LOT 53 FORESTLAND
 Oakland. Lester and Carl Hace vs.
 R. P. Smith\$507
 Mar. 18, 1927 — 835 EVELYN ST.,
 Albany. L. I. Rollins vs. Claude
 Harvey and L. A. Booker\$210.
 Mar. 18, 1927 — LOT 63 BARKER
 Park, Oakland. J. R. Kennett vs.
 Charles and Ritta Harnandez, J.
 R. Kennett and D. F. Murphy. \$325.
 Mar. 18, 1927—PTN. LOTS 5, 6, BLK.
 3, Plat of Cerrito Hill, Albany.
 Paul Snyder vs. Henry Nelson. \$145.
 Mar. 16, 1927 — LOT 53, FOREST-

PIERCE-BOSQUIT Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
 ROSS E. PIERCE, Manager
 905 SIXTH STREET

land, Oakland, A. B. MacMurray vs. Wickham Havens, R. P. Smith...\$226
 Mar. 16, 1927—N W HOPKINS ST. & 14th Ave., Oakland, Makin, Oates & Kennedy vs. M. E. Hubbert \$1126.92
 Mar. 16, 1927—812 HAYES ST. ALBANY, Calif. Door Co. vs. Henry & E. E. Nelson, Paul Snyder...\$120.50
 Mar. 18, 1927—N NINTH ST. 90 W Fallon St., Oakland, Henry Cowell Lime & Cement Co vs David Miller...\$80.59
 Mar. 21, 1927—N W EAST 15TH ST AND 8TH AVE, Oakland, Gordon Smith vs Sarah Names...\$104.13
 Mar. 21, 1927—S W TRENOR AND 72nd Ave, Oakland, L. A. Wixom vs Pete Jarvis and L. F. Vitt...\$45.90
 Mar. 21, 1927—LOT 18 AND PTN LOT 19 Blk "C" East Piedmont Heights, Oakland, Western Contractors vs E. J. and Lottie L. Ridley...\$857.00
 Mar. 21, 1927—LOT 33, FORESTLAND, Oakland, Brockhurst Tile Co. vs Robert Painter Smith...\$105.00
 Mar. 21, 1927—73RD AV AND FOOT-hill Blvd, Oakland, D. J. Gordon vs Ebenezer and Susanna Ruth Baldwin and W. A. Stokes and Joseph Francis...\$76.30

RELEASE OF LIENS

ALAMEDA COUNTY

Mar. 16, 1927—617 SCENIC AVENUE Piedmont, Fee Bros. to Dr. A. M. Anderson, Marjorie K. Anderson...\$1337.16
 Mar. 15, 1927—S W BIRCH ST 80 FT N W of 82nd Ave, Oakland, Smith Hardware Co. to F. W. and E. A. Carstens...\$71.45
 Mar. 14, 1927—LOT 224 MONTCLAIR Highlands, Oakland, Sunset Lumber Co. to Realty Syndicate Co...\$1700
 Mar. 17, 1927—PTN LOTS 6-7-8 BLK 8 Amended Mp of the Butler Tct, Oakland, Harry B. Williams to William G. Marvin...\$109.30
 Mar. 16, 1927—2946 107TH AVENUE Oakland, Tilden Lumber and Mill Co. vs. Clara E. Robbins, W. T. Englehorn...\$418.58
 Mar. 16, 1927—2938 107TH AVENUE Oakland, T. McWilliams to Clara Robbins, Lee Investment Co., W. J. Inglehorn...\$386
 Mar. 16, 1927—3275 THOMPSON AVE Alameda, Pan-Am. Wall Paper & Paint Co. to Y. L. Yarbrough, Ward Durgin...\$34.30
 Mar. 18, 1927—PTN LOT 2 BLK B, Subdiv of ptn of the Anderson Tct, Oakland, W Grey to Ebenezer and Susana Baldwin...\$175
 Mar. 19, 1927—LOT 26 BLK M, Upper Pinehaven, Oakland, Bay Cities Material Supply Co to H G Hill and Rogers & Auclair...\$112.05
 Mar. 19, 1927—LOT 26 BLK N, Upper Pinehaven, Oakland, Henry Cowell Lime & Cement Co to H G Hill and Rogers & Auclair...\$39.43
 Mar. 19, 1927—LOT 26 BLK N, Resub of Pinehaven, Oakland, B Simon Hardware Co to H G Hill, J C Rodgers and R S Auclair...\$283.04
 Mar. 19, 1927—LOT 26 BLK N, Upper Pinehaven, Oakland, H A Llesse & Co to H G Hill, J C Rodgers and R S Auclair...\$38.75
 Mar. 19, 1927—PTN LOTS 1, 2, 3 AND 4 Blk 1161/2118, Alden Tract, Oakland, John Salvaressa to P F and E B Morris and George W Nicolle...\$155.75

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

SERVICE station, brick super, \$7000; S Macdonald Ave., bet. 14th and 15th Sts., Richmond; owner, S. S. Ripley, 1408 Macdonald Ave., Richmond; architect, Herbert Schroder, 345 Hobart St., Oakland; contractor, C. W. Washabaugh, 1913 Chan-slor St., Richmond.
 COTTAGE, 6-room frame and plaster and garage, \$4000; S Lowell St., bet. 24th and 26th Sts., Richmond; owner, Grant L. Miner Sr., 301 American Trust Bldg., Richmond; contractor, The Miner Co.; 301 American Trust Bldg., Richmond.

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCE and garage, \$4000; No. 1641 West Poplar St., Stockton; owner, F. P. Dobson, 1120 W. Harding Way, Stockton.
 RESIDENCE and garage, \$4100; No. 1836 Alston Way, Stockton; owner, L. H. Crowe, 415 S. Center St., Stockton; contractor, F. F. Hibbard & Son.
 RESIDENCE and garage, \$3650; No. 635 South Central St., Stockton; owner, R. E. Pool; contractor, T. E. Williamson, 1859 W. Park Ave., Stockton.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
 Mar. 16, 1927—LOT 10 and S 12½ Lot 11 Blk B, Bours Tract, Stockton. H T and Viola Z Holmes to M A Orcutt...Mar. 14, 1927

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
 Mar. 17, 1927—PAJARO TOWNSHIP Fred Kall to whom it may concern...March 15, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

RESIDENCE ABOUT 500 YDS. NORTH OF WALNUT Grove Bridge. All work for frame, brick veneer and stucco residence. Owner—Myron D. Brown. Architect—None. Contractor—W. W. Campbell Constr. Co., 800 R St., Sacramento. Filed Mar. 16, '27. Dated Mar. 14, '27. TOTAL COST, \$12,558
 ADD 2-story 5-room & private garage \$3300. Rear of 1600 Third. Owner, I. Guidi, 1600 Third. Contractor, E. T. Eckley, 1620 Third.
 DWELLING, 7-room, and garage, \$6000 2924 Highland Ave. Owner, E. J. Murray, 1317 27th. Contractor, P. R. Opdyke, 3239 E.
 DWELLING, 5-room, and garage, \$3500 2517 Ninth Ave. Owner, Bowen & Klein, 1009 Eighth.
 DWELLING, 5-room, and garage, \$5000 916 Sonoma. Owner, Jos. Pedone, 914 S.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
 Mar. 17, 1927—LOT 44, Eastmont, George and Mary Zampathas to whom it may concern...Mar. 16, 1927
 Mar. 17, 1927—LOT 53, Nichols Park, Sacramento. Roy and Mary E Williams to whom it may concern...March 17, 1927
 Mar. 17, 1927—PCL IN SEC. 23, 8-4, Sacramento. Manuel and Olive Katherine Silveria to whom it may concern...Mar. 17, 1927
 Mar. 15, 1927—LOT 109 SOUTH CURTIS Oaks Cub No 5. Clarence R. Mefford to whom it may concern...Mar. 12, 1927
 Mar. 15, 1927—N ½ OF ½-AC LOT 91 Sub B, South Sacramento except as in 661-420. Wm. Phillips to whom it may concern...Mar. 14, 1927
 Mar. 16, 1927—LOT 37, Harding Place, Sacramento. Ralph Virgilio to whom it may concern...Mar. 14, 1926

LIENS FILED

SACRAMENTO COUNTY

Recordd Amount
 Mar. 17, 1927—LOT 1 BLK 31, North Sacramento Sub. No. 1. V E Hart vs Harry W Vaughan...\$285.75

BUILDING CONTRACTS

FRESNO COUNTY

RECORDED

RESIDENCE VAN NESS AVE AND MCKINLEY St., Fresno. All work for two-story residence and garage. Owner—Frank Elgorriaga, 1111 Fresno St., Fresno. Architect—E. Mathewson, Cory Bldg., Fresno. Contractor—A. Allen, 259 Blackstone Ave., Fresno. Filed Mar. 15, '27. Dated Mar. 12, '27. Progressive payments...\$9252 Completion...3000 Usual 35 days...4084 TOTAL COST, \$16,336
 Bond, \$4084. Sureties, Augusta A Hart and Geo. H. Bland. Limit, 100 working days. Forfeited, \$5 a day. Plans and specifications, none.

PERMITS

WAREHOUSE, \$37,000; No. 2962 Butler Ave., Fresno; owner, Investment Property Corp.; P. O. Box 2135, Fresno; contractor, Geo. Wagner, 181 South Park, San Francisco.
 DWELLINGS (2) and garages, \$2000 each; No. 978 and 980 Coast Ave., Fresno; owner, Mary A. Boles, 1561 Fulton St., Fresno; contractor, G. C. Boles, 1561 Fulton St., Fresno.

COMPLETION NOTICES

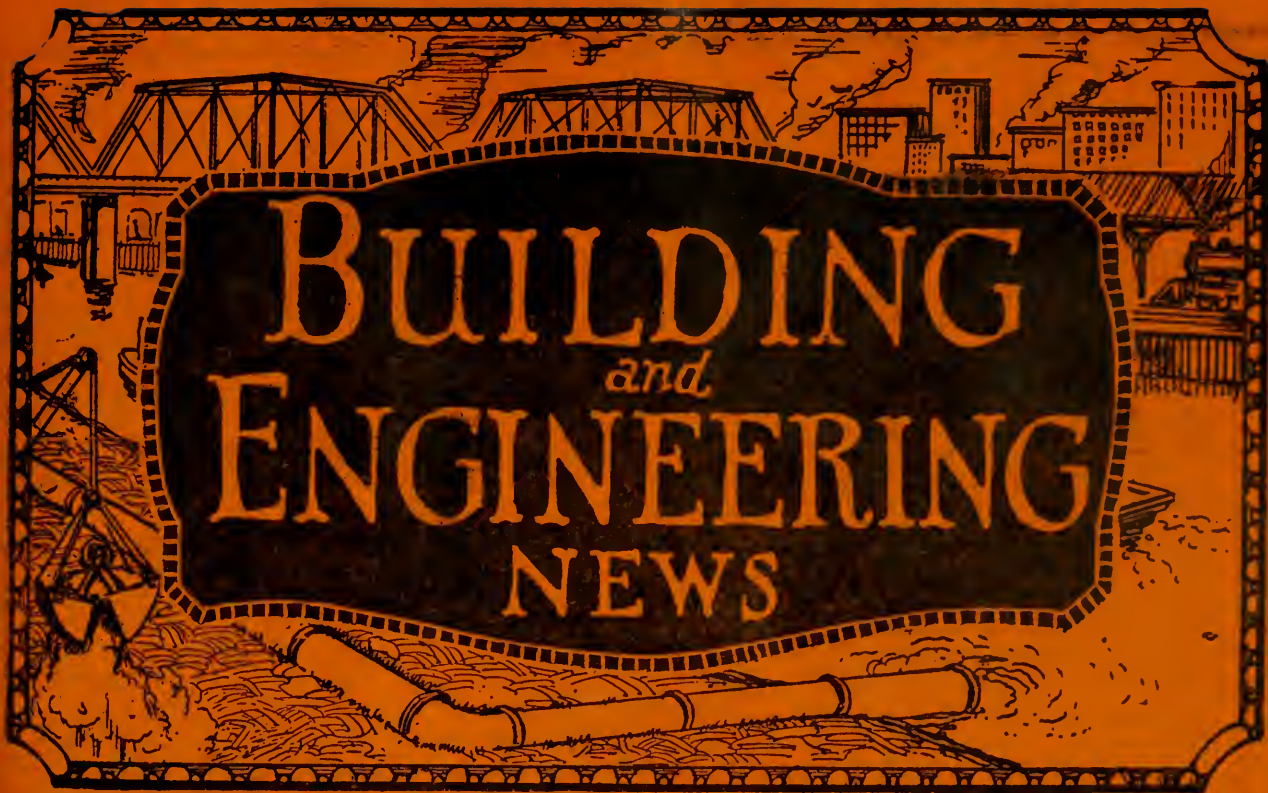
FRESNO COUNTY

Recorded Accepted
 Mar. 18, 1927—W 40 FT. OF E 85 FT. Lot 9 Blk 93, Sierra Vista Addition No. 5, Sacramento. Edmund Shriner to whom it may concern...March 17, 1927
 Mar. 19, 1927—LOT 7 N 5½ FT. LOT 6 Blk 38, Fresno. C Dubbs to Jolly & Jolly...Feb. 28, 1927
 Mar. 19, 1927—LOT 55 Bullard North Fresno Addition, Fresno. D M Benton to whom it may concern...March 19, 1927
 Mar. 19, 1927—LOWELL ELEMEN-tary School (lunch room, etc.) Fresno. City of Fresno School District to Shorb & Neads (frame work; Fresno Planing Mill Co. millwork; Jolly & Jolly (painting work); Valley Electrical Supply Co. (electrical wiring); Fresno Hardware Co. (finish hardware)...March 18, 1927
 Mar. 15, 1927—LOTS 4 AND 5 BLK 3, Lisenby Tract, Fresno. W S Proctor to whom it may concern...Mar. 11, 1927
 Mar. 15, 1927—LOTS 7 AND 8 BLK 14, Roeding Addition, Fresno. A F Lambert to whom it may concern...Mar. 14, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
 Mar. 16, 1927—LOTS 11 AND 12 BLK 8, Van Ness Heights, Fresno. H M Cummings vs E W and Lella B Lalsne...\$26
 Mar. 17, 1927—S ½ OF NE ¼ OF NE ¼ of N ½ of S ½ of NE ¼ of Sec. 29, 15-22, Fresno. Citizens Lumber Co vs Ina Forsythe and Ora Jessen...\$99
 Mar. 17, 1927—LOT 598 Valley Garden Farms, Fresno. J N Elliot vs S J Valley Land Co...\$1900
 Mar. 17, 1927—LOT 586 Valley Garden Farms, Fresno. J N Elliot vs S J Valley Land Co...\$1900
 Mar. 18, 1927—LOTS 9 AND 10 BLK 2, Cleveland Tract, Fresno. Carl Demler vs Claud A Thomas...\$503
 Mar. 15, 1927—LOTS 20 AND 21 BLK 25, Paige Tract, Fresno. J C Bernal and Frank Timbres vs L A Ericksen...\$130
 Mar. 15, 1927—S ½ OF NE ¼ OF NE ¼ of N ½ of S ½ of NE ¼ of Sec. 29, 15-22, Fresno. Squire Cooper vs Ina Forsythe and Oro Jessen...\$189



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SAN FRANCISCO, CALIF., APRIL 2, 1927

Published Every Saturday
Twenty-Seventh Year No. 13

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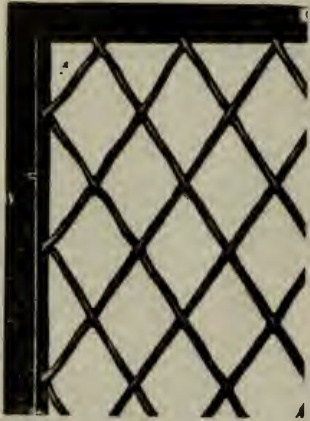
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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

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S. STEEL CORP. TO PRODUCE AT
LONG BEACH

The Los Angeles Times announces it has learned that the United States Steel Corporation has completed a deal to take over the site of the Pacific Coast Steel Corporation for a steel plant on the inner channel at Long Beach harbor and will start construction soon.

The iron ore and the lime for the plant will come from the mountains of southern California and Arizona, and the coal, it is reported, from Utah, where a good cooking grade is available. Formal announcement is expected within the next few days that the United States Steel Corporation has made arrangements with the Union Pacific to provide the coal.

More than three years ago a contract was signed in which the city of Long Beach agreed to dredge certain channels of the harbor to a depth of 10 feet and the company promised to build a steel plant to cost not less than \$1,000,000. Failure of the steel corporation and the Santa Fe Railway to reach an agreement for a branch line from Gallup, N. M., to the San Juan basin coal field was said to have been the chief obstacle in carrying out the contract. This is said to have been overcome now by turning to Utah for coal.

The steel plant site consists of 105 acres of land fronting Long Beach harbor, the remainder of 226 acres originally purchased by the Pacific Coast Steel Corporation syndicate for approximately \$2,000,000.

The harbor construction work which the city of Long Beach agreed to have been completed.

Deposits of hematite in San Bernardino County were tested by the Pacific Coast Steel Corporation.

1926 MAGNESITE PRODUCTION

The production of crude magnesite in the United States in 1926 was 133,500 short tons, valued at \$1,200,830, according to statistics compiled by J. M. Hill of the Bureau of Mines, Department of Commerce. Four operators at five mines in four counties in California produced 53,940 tons of crude magnesite, valued at \$604,130; all of them reported only fair business due to foreign competition and lower prices on all products. All of the output in Washington was from the mines of the Northwest Magnesite Company, which operated two of its furnaces at Chewelah, Stevens county, part of the year.

STATE PLUMBING CODE FOR ILLINOIS IS PROPOSED

A bill providing for a state plumbing code has been introduced in the Illinois Legislature. The proposed code sets forth basic principles which are in substantial accord, states H. F. Ferguson, chief sanitary engineer, Illinois Department of Health, Springfield, Ill., with the Hoover Committee plumbing report. The bill provides that detailed rules and regulations in agreement with the code shall be prepared by the department named. If the bill is enacted the Illinois model plumbing ordinance, adopted in 1919 and revised early in 1927, will probably serve as a guide in framing the rules and regulations just mentioned.

ELECTRICAL ENGINEERS WILL MEET AT DAVIS

The Sacramento Valley Electrical Society will hold a meeting at the Branch of the College of Agriculture, University of California, at Davis, April 13. This announcement is made by B. D. Moses of the Agricultural Engineering Division, who is in charge of the program for the meeting.

Professor L. E. Reukema of the College of Mechanics, at Berkeley, will be the principal speaker at the meeting, at which the Agricultural Engineering Division will act as host. The members of the society will inspect the new Agricultural Engineering Building, now nearing completion.

A meeting of the California State Committee on the Relation of Agriculture to Electricity is planned at night, following a dinner at the University Inn.

McMILLAN HEADS RESEARCH BUREAU OF CEMENT ASS'N

F. R. McMillan, manager of the structural and technical bureau of the Portland Cement Association, Chicago, has been appointed director of research to have charge of all investigations in cement and concrete for the association, succeeding Prof. Duff A. Adams, resigned to take up private practice. Mr. McMillan has been a member of the headquarters and laboratory staffs at Chicago since 1924.

CARNEGIE INSTITUTE ANNOUNCES COURSES IN ARCHITECTURE

Courses in architecture, it is announced, are featured in the plans for the summer session this year at the Carnegie Institute of Technology in Pittsburgh. Under the plans for the coming summer, the Department of Agriculture of the College of Fine Arts will give intensive six weeks' courses from June 13 to July 23 to meet the needs of students who desire to continue their work in architecture in the vacation, whether to make up credit, obtain advanced credit, or to prepare themselves better for entrance.

Among the subjects to be offered are architectural design, outdoor sketching, descriptive geometry, shades and shadows, perspective and mathematics.

Six and eight weeks are announced also in chemistry, physics, mathematics, mechanics, English, economics, commercial law, history, drawing, surveying, psychology and education, charcoal and pastel drawing, water color and oil painting, design, sketching, methods, history of arts, and various shops. Courses of six weeks will be given to teachers and supervisors of public school music, fine and applied arts, and manual and industrial arts.

NEW SUITS CONTEMPLATED ON PAINT SPRAY MACHINE

Blake F. Hopkins, former painting contractor and now president of a \$1,000,000 manufacturing company, has learned for a fact that the first million is the hardest.

It took him seven years of litigation, after having invented a paint-spraying machine a few years before that, to beat the Standard Oil Company and Henry Ford in \$1,000,000 infringement suits.

As president of the Hopkins Spray Equipment Company, he has left San Francisco for New York to institute similar suits against six other fabulously rich defendants, and for damages amounting in "several millions."

Hopkins' trip east follows organization of his company and the recent purchase of the Decora Manufacturing Company of Richmond, Cal., which has been engaged for some years in making paint spraying equipment.

In addition to filing the new suits, Hopkins announced yesterday, he expects to complete plans for the establishment of a factory in Chicago and another on the Atlantic coast. The Richmond plant will supply his company's needs in the west, he said.

ARCHITECT SUES FOR FEE

Charles Muhs, Monterey architectural engineer, has commenced suit at Salinas against A. C. Hinkle, prominent resident of the Old Capital, for the recovery of sums totaling \$2140. Of the total, \$870 is alleged a balance due for services rendered in connection with the erection by Hinkle of a new hotel building last year. The balance, \$1270, is claimed due under a contract to superintend the construction of another building. The complaint says the contract was entered into August 28, 1926, and that Hinkle discharged Muhs on October 26 following.

Bonding Provision Eliminated In Proposed State License Law

Proposed licensing of contractors and other pending legislation occupied the attention of the Construction Industries Council of Southern California and the Public Works Section, known as the Construction Industries Joint Committee, at the Alexandria Hotel, Los Angeles, March 23. A final revised draft of Assembly Bill No. 1050 by Mr. Kelsey, licensing contractors, was considered. This eliminates the bonding provision in the original bill which aroused much opposition, classifies contractors to simplify the matter of determining their qualifications and states more specifically the causes for which a license may be revoked. It applies to all building and engineering contractors and sub-contractors. A board is provided to administer the proposed law instead of creating a new state department.

Definite action was not taken by the council in view of the fact that the revised bill had not yet been submitted to the member organizations, but the consensus of opinion was that it was much more acceptable than the original bill. An expression from the member organizations will be obtained at once as the revised bill will come up before the assembly committee for disposition March 31. Senate Bill 758 by Mr. Weller, also a licensing measure, will not be combined with Assembly Bill 1050 as previously suggested, but an effort will be made by its advocates to secure the enactment of the clause which it contains providing for the filing of notices of intention to build.

Attorney C. C. Carleton, representative of the Construction Industries Joint Committee at Sacramento, described the reaction, as he viewed it, to the proposed licensing of contractors, and pointed out that there appeared to be a very general demand from various business groups for self-regulation. He also indicated the present status of other legislative measures affecting the construction industry. Guests of the council included Attorney J. W. Morin of Pasadena, author of S. B. 758; Sam Humphreys, representing the Oakland Builders Exchange which sponsored A. B. 1050, and Earle G. Lloyd, secretary-manager of Northern California Chapter, A. G. C.

A resolution was adopted by the Council urging that jurisdiction of elevators and steam boilers be vested in the commission of safety and buildings as intended by the framers of the present city charter.

The Council now consists of 17 member organizations, the applications of the Arbitration Society, Plumbing Supply Dealers and the Portland Cement Association being accepted at the meeting.

Following is a synopsis of the final revised draft of Assembly Bill 1050 providing for the licensing contractors:

Sec. 1. Makes it unlawful for anyone to engage in the work of contracting without first having secured a license as provided in the law.

Sec. 2. Defines contractors as any person, firm, copartnership, association or corporation or any combination of either, who for a fixed sum, price, fee or percentage or other compensation other than wages undertakes with another to do construction work of any kind including the installation of materials.

Sec. 3. Creates a state license board of three members, appointed by the

governor. One member must be a qualified building contractor of five years experience in the business, one must be a highway builder of five years experience, and the other a contractor of public utilities with five years experience. All must continue in their respective lines during their terms of office. Terms of office of the first board expire at the ends of the calendar years 1927, 1928 and 1929. New appointments for terms of three years.

Sec. 4. Board must organize within fifteen days after appointment, elect a chairman, and adopt by-laws and regulations.

Sec. 5. Headquarters office shall be Sacramento, with the right to establish branch offices in San Francisco and Los Angeles. Shall employ an executive secretary together with such other deputies and assistants as may be necessary and fix their compensation. Board must meet not less than four times each year, with such special meetings as may be necessary.

Sec. 6. Each member of the board shall be paid \$15 per day for his compensation, limited to \$150 per month and a maximum of \$1500 per member per year, together with necessary traveling expenses.

Sec. 7. Board shall have the power to regulate and control the issuance, suspension and revocation of licenses subject to the provisions of the act. March 1 and August 1 shall publish directory of licensed contractors for public information.

Sec. 8. For the purpose of the act contractors are classified as follows:

"Class A. Contractors engaged in the construction, improvement, alteration or repair of frame buildings.

"Class B. Contractors engaged in the construction, improvement, alteration or repair of buildings other than frame buildings.

"Class C. Contractors engaged in the construction, improvement, alteration or repair of public utilities within the meaning of the public utilities act.

"Class D. Contractors engaged in the construction, improvement, alteration or repair of streets, highways, roads and bridges.

"Class E. Contractors engaged in the installation or application of materials or the furnishing of appliances, teams, power or labor incidental to the work of any one or more of the foregoing groups, and not involving the technical knowledge or skill required for accomplishing the result of the general contract included in any one or more of said groups.

"The Board shall have power under this act to make such further classifications as it may deem advisable for the issuance of licenses hereunder and may also further classify the licenses issued under each class."

Sec. 9. Application for license must be in writing and be accompanied by the recommendation of two real property owners resident in the applicant's county. Annual fee shall be \$25, divided quarterly. Application shall state the class or classes of contracting in which a license is desired and "shall show therein that the applicant has a fair knowledge of the principles and practice of estimating jobs, the preparation and understanding of blueprints, plans and specifications and the rudiments of building contracts and the obligations between principal and agent so far as applicable to the requirements of the particular class of contracting for which a license is requested." A bona fide contractor in business on Jan. 1, 1927, will automatically be entitled to license without examination by merely filing affidavit to that effect.

Sec. 10. Lapsed licenses may be renewed by the board, which may at its discretion require a new application.

Sec. 11. Fees collected under the act set aside in special fund in state treasury to pay expenses of administration of the act. After retaining 10 per cent for emergency purposes any balance on Dec. 31 of each year shall be paid into the general fund of the state.

Sec. 12. Provides for the proper bonding of employes, submitting of annual reports, etc. Must also file directory of contractors with each county clerk.

Sec. 13. Shall adopt a seal and form of printed certificate.

Sec. 14. Attorney general shall be the legal advisor of the board.

Sec. 15. License must be prominently displayed and each licensee must have a definite headquarters.

Sec. 16. Board shall have the power to revoke licenses for any of the following reasons:

"1. Any substantial fraud, misrepresentation or deceit in obtaining a license under the act.

"2. The improper diversion of funds from the prosecution and completion of the particular contract with the intent to defraud or deceive creditors, or the owner, which funds are received for the performance of the contract.

"3. Gross negligence, incompetency or misconduct in the practice of his profession, or in the conduct of any contract.

"4. The failure to pay any legitimate indebtedness incurred for labor or material, or otherwise in connection with the performance of a contract."

Sec. 17. Before denying, suspending, or revoking any license the board must notify the applicant or holder of the charges and afford him a chance to be heard. Decision of the board shall be subject to review by the superior court of the state in accordance with the code of civil procedure.

Sec. 18. Provides that hearings shall be held in the proper court in the county of the applicant, sets up witness fees, modes of procedure, etc.

Sec. 19. Board given the right to prefer a complaint in any court of competent jurisdiction for violations of the act.

Sec. 20. Penalty for violation of the law by acting as a contractor within the meaning of the act without license is \$500 fine, or six months imprisonment, or both, and applies with like effect to the officers and directors of a corporation or other firm.

Sec. 21. Exempts owners of property who proceed with their own work.

Sec. 22. Exempts public bodies, such as state, counties, cities and municipal corporations.

Sec. 23. Gives the board the right to establish reciprocity relations with other states and countries having a like law in effect and which accord similar provisions to contractors licensed under this act.

Sec. 24. Makes it mandatory on all architects and engineers in calling for bids to include in specifications due notice that bids can be received only from licensed contractors.

Sec. 25. Constitutionality clause.

CONSTRUCTION SHOWS LOSS

The value of contracts awarded in 37 states for the first seven weeks of this year amounts to \$657,749,800 as compared with \$723,393,500 for the same period last year, according to the F. W. Dodge Corporation. This is a decrease of approximately \$66,000,000 or 10%. However, February showed an increase as compared with January of this year and will serve to set at rest any idea that the construction industry is going to be confronted with a serious depression in 1927.

\$17,500 Offered For Papers On Development Of Arc Welding

The American Society of Mechanical Engineers has accepted the custody of \$17,500 offered by the Lincoln Electric Company of Cleveland, Ohio, to be awarded, under the rules of the competition, to those contributing the best three papers disclosing new information that will tend to advance the art of arc welding.

The purpose of the competition is to encourage improvements in the art of arc welding, the pointing out of new and wider applications of the process, and indicating advantages and economies to be gained by its use, as these latter will be the chief bases upon which the winning papers will be selected.

The first prize award will be for 10,000, the second of \$5000 and the third for \$2500.

Rules of Competition

1. Anyone, in any country of the world, may compete for these prizes.
2. All papers must be written in duplicate, in the English language, and submitted to the Council of The American Society of Mechanical Engineers, addressed to the Secretary, Calvin W. Rice, 29 West 39th Street, New York, N. Y. All exhibits shall also be in duplicate, and captions, titles, legends and notes shall also be in the English language. All papers must bear evidence of having been sent before January first, Nineteen Hundred Twenty-eight (1928) in order to be considered in this competition. Any paper arriving after January thirty-first, Nineteen Hundred Twenty-eight, will be disqualified.
3. Every paper should include all necessary drawings, photographs, and other exhibits, in order that the disclosure may completely present the suggestions of the competitor.
 - (a) The utility of the suggestions must be shown not only for the application but also for possible use in connection with other designs and for their purposes.
 - (b) The possible advantages and economies of the methods suggested should be made clear, as these will be the chief bases upon which the winning papers will be selected.
4. The practicability of the suggestions must be evident from the paper. It is not necessary, however, at its actual application be fully shown, if possible uses are made clear.
5. Originality of design is preferable, either in the method of applying the weld or in the design of the welding parts for their arrangement. Designs which are of no practical use will not be considered in case they include suggestions which could self-evidently be applied in other ways than those suggested. Methods of applying the arc or the welding art which will prove existing machines, or make commercially possible machines which, in the light of previous engineering, have been regarded as impractical, are especially desired.
6. It is not necessary that all parts of the structure should be made of welded metal. It is only necessary that one or more parts be so made.
7. In case two or more identical suggestions are received, the one bearing

the lowest serial number assigned to the paper on its receipt by the Secretary of The American Society of Mechanical Engineers will have precedence. Because of this rule, competitors are urged to submit their papers as soon as they are prepared.

8. The Council of The American Society of Mechanical Engineers may withhold any or all awards.

9. Each paper must be typewritten on one side of 8½" x 11" paper and bound at the top with a protecting cover or jacket. The name and address of the competitor must appear on the front cover. Both copies of each paper must be enclosed within a sealed envelope, on the outside of which will be placed the name and address of the competitor and the following legend: "Submitted to The American Society of Mechanical Engineers, 29 West 39th Street, New York N. Y., in competition for the Lincoln Arc Welding Prize." This sealed envelope must be enclosed within a mailing wrapper. The receipt of each paper will be acknowledged.

10. The Committee of Judges will not pass upon the acceptability of any apparatus suggested as a proper subject for this competition.

11. In submitting papers, each competitor gives to The American Society of Mechanical Engineers the right to publish his paper, should the Society desire to do so in any of its several publications. No paper will be returned to any competitor.

12. The decision of the Committee of Judges in interpreting the foregoing Rules will be final.

Time of Award

It is the purpose of The American Society of Mechanical Engineers to present these awards at the stated 1928 Spring Meeting of the Society. All competitors will be properly notified of the action of the Judges.

For further information regarding the competition address, American Society of Mechanical Engineers, Calvin W. Rice, Secretary, 29 West 39th St., New York, N. Y.

LOOSE CEMENT SHIPPED VIA MOTOR TRUCK TO JOB

An innovation of great significance to the cement and building industry is a method of shipping cement in loose bulk instead of in the customary bags, which has recently been adopted and approved by the Peerless Portland Cement Company, according to the March issue of the Autocar Messenger. Although long recognizing the probable economy of such a method in some instances, the industry had not worked out a practical way of shipping the cement loose and yet keeping it protected from the air. Further, it was supposed that any attempt to dump it from a covered truck body would require an 80-degree elevation and possibly a slice-bar as well. The successful new way uses a special truck body mounted on a 5-ton, 120-inch wheel-base chassis. The body is covered and has two manholes in the top for filling. These are protected by water-tight covers. The truck is emptied through a water-proof canvas chute at the rear. The cement flows out freely at a 20 to 25-degree elevation.

MONEY TALKS! ARCHITECT MOHR RENEW'S CHALLENGE

Renewing his open challenge to any architect who can show priority in the "setback" type of architecture now favored in San Francisco and other cities of the United States, Norman W. Mohr, former San Francisco city architect, offers to place a substantial bet, amount to be determined, on his claim.

New York architects have recently claimed the honors of the "setback" type of architecture for the East. History of this type, they claim, dates back ten years.

Mohr has copyrighted drawings dated 1911, in which the whole proposed plan for the Panama Pacific International Exposition is laid out in "setback" type. San Francisco publications printed these and other drawings of the same type in 1912 and 1914, Mohr states.

"I do not claim that I was the originator of this type of building," Mohr explained, "for it was used in Egyptian, Aztec and Chinese architecture centuries ago. But I do claim to be the first to apply the 'setback' idea to modern buildings, and, as claimant to this honor, I challenge the world."

CLEVELAND TRADES WORKING WITHOUT AGREEMENTS

The seven major building trades in Cleveland, whose agreements expired on March 1, 1927, are continuing to work. The arbitration committees in these trades are meeting and the employers are hopeful that, in at least three, agreements will be completed within the very near future. In the lathing and plastering trades a three-year agreement was entered into prior to March 1, which provides for an arbitration plan in which provision is made for a board of umpires with the probate judge naming the third member of the board in case of deadlock. The arbitration plan proposed by the employers and the one which they insist must be incorporated in each agreement signed in Cleveland this year, is similar to the one recently adopted in Chicago by the carpenters and which reads as follows: "An umpire shall be selected who is in no wise affiliated with this trade or who is occupying an elective public office and his decision shall be final and binding upon all parties to this agreement."

BELGIUM STEEL PLANTS FORM CONSORTIUM

Formation of a consortium of four Luxemburg, Belgium, steel plants in order to protect their rights in the international understandings relative to the production of pig iron, steel and rails, and also to take any action necessary to the successful exploitation of the plants involved is reported to the United States Department of Commerce by its representative at Brussels.

BANKRUPT

Fischer Brothers, a copartnership of Stockton ditch contractors, Adolph and Henry Fischer being the partners, have a petition in bankruptcy in the United States District Court at Sacramento. They list liabilities of \$18,075 and assets of \$1,500. Henry Fischer, in a separate petition, named himself as having liabilities of \$18,225 with assets of only \$200.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Under a decision just handed down by the State Supreme Court, Rodney Messner, county surveyor of Marin County, is without a salary. Under the ruling, Section 4044, of the Political Code, which provides that the salary of county surveyors, not to exceed \$10 a day, shall be fixed by the supervisors of the county, is declared unconstitutional. This means that the salary of the county surveyor can be fixed only by the state legislature, and must be included in the county government bill. In order to include the salary of the Marin county official in the bill, now pending before the legislature, the bill must be amended. A special meeting of the grand jury has been called at which time a recommendation will be adopted, fixing the salary, which will be forwarded at once to Sacramento. In the meantime, Messner will receive no pay until the county government act becomes effective, next August.

Officials of Marion County Building Trades Council, which includes Indianapolis, have notified the employers that when the present agreements expire on April 1st and May 1st this year, that among the demands which will be made will be one for the five-day week and an increase in wage rates, which, if granted, would bring workers the same weekly income as before. The painters, sheet metal workers and bricklayers signed a two year agreement last year which still has another year to run. The agreements of the plumbers and carpenters expire on May 1st and agreements with all the other trades with the exception of the painters, sheet metal workers and bricklayers expire on April 1st.

Tariff protection against foreign cement is desired by the New England Builders' Supply Association, whose president, Alfred I. Mergold, asked Governor Fuller and Mayor Nichols of Boston, Mass., for their intercession to obtain tariff protection to promote the use of American cement. The resolutions presented state that the cement industry buys annually \$63,000,000 worth of material for the manufacturing processes. The resolution adds: "Of this by far the largest part goes to New England. Without tariff protection, the industry is competing against foreign production where the labor cost is one-fifth its own."

No definite action was taken by the newly organized General Contractors' Association of Reno, Nevada, with regard to proposed changes in the wage scale in the various crafts. A joint meeting of general contractors and sub-contractors was held in Reno several days ago but no details were made public following the meeting. According to reports, a wage increase amounting to \$1.60 a day will be sought by the carpenters on April 4 and an increase of \$1 a day by the plumbers under a new agreement effective June 1. Bricklayers and plasterers will also seek increases, it is reported. Painters and electricians will not seek increases, it is definitely stated.

Lange & Bergstrom, Inc., Los Angeles, bidding \$1,068,045 submitted the lowest bid to the Los Angeles Department of Public Works to construct the main structure of the Glendale-Hyperion Viaduct across the Los Angeles river. The Lynch-Cannon Engineering Co., Los Angeles, bidding \$1,098,500 and Thos. Kelly & Sons, bidding \$1,187,184 were the next two low bidders.

Assembly Bill No. 829 has been passed and provides for issuance of permits for public garages to be located in apartment houses with proper fire protection and makes other minor changes in the State Housing Act.

Earl C. Morris of Denver, has been awarded 1927 Le Brun travelling scholarship, a major award in United States architecture, it was announced by the New York Chapter, American Institute of Architects. The scholarship valued at \$1400, was founded in 1910 by Pierre L. LeBrun, architect of the Metropolitan tower, in memory of his brother. It provides for six months' study abroad. First mention was given W. Ray Winegar of Detroit.

Recommendation has been made by the Sacramento Chamber of Commerce that Sacramento labor be employed in building the new municipal stadium, that construction materials be obtained from Sacramento dealers and that contracts be let to Sacramento contractors.

Berkeley Board of Education has declined to consider the proposal of Berkeley Public School League for a special tax of 25 cents on \$100 assessed valuation to be placed on the ballot at the May 3 election to raise approximately \$150,000 for school improvements. The educational body declares the only feasible solution to the school problem is via a bond issue.

Thos. R. Murphy, San Francisco fire chief, will revive his demand made last July, and many times subsequently, that some action be taken by the Board of Supervisors to extend the fireproof roofing districts of the city to include the newer residential sections.

City Commissioner Frank Colbourn of Oakland has adopted a new rule providing that sheeting boards for roofs must be inspected before the roofs are put on, according to an announcement of A. H. Holmes, city building inspector.

Following a charge that the builders had violated their contract with the city by employing men not residents of San Francisco, City Auditor Thomas F. Boyle, is holding up payment of \$10,040.48 to Anderson & Ringrose, contractors. Payment of the carpenters was protested by the Bay Counties Council of Carpenters. The protest was referred to City Attorney J. J. O'Toole. The money was due the contractors for construction work on the Hearst Moulder School, at Fago and Webster streets.

The San Francisco Board of Public Works will ask for sufficient funds in the next budget to increase the pay of city asphalt workers 50 cents a day.

Preparations for the annual convention of the National Retail Lumbermen's Association to be held in Tacoma, Wash., next August are under way.

The City of Berkeley will postpone the erection of the proposed new library building and reduce expenditures by the library board to provide for the construction of storm sewers to cost \$450,000 if the recommendation of City Manager John N. Edy is adopted. Edy declares that an additional special tax will also be necessary.

TRADE NOTES

Installation of machinery is now under way at the new factory of the Merco Nordstrom Valve Company at Oakland. The plant, located at 24th and Peralta streets, occupies 30,000 square feet and will be devoted exclusively to the manufacture of plug cock type valves. Heretofore the manufacturing of these valves has been carried out on the Atlantic Coast but growing demands for the product necessitated the establishment of a Western factory. Merco Nordstrom Valve Company is a subsidiary of The Merrill Company, Engineers. The valve is the invention of Sven Johan Nordstrom, a mining engineer who introduced it in the mining industry about ten years ago. The valve is now used widely in practically every industry but more particularly in petroleum, gas, chemical and mining fields.

Salinas Hardware Co., operated by J. H. Herring of Fresno and E. T. For of Orosi, Tulare county, will open quarters at 352 South Main St., Salinas within the next ten days.

Schumacher Wall Board Corp., announces removal to new and large quarters at 1007 Financial Center Building, California and Montgomery Sts., San Francisco.

Operations will be resumed at the Atlas Rock Company's plant, west of Oakdale, about April 10, according to Fred Beerman, manager for the company. The plant was recently shut down to permit installation of new equipment and the overhauling of equipment already installed.

E. A. Watson, operating the Watson Electric Co., in Mill Valley, announces that Foster Petrie has become a partner in the business.

G. C. McCann has taken over the business of McCann & Helm, cabinet makers, 3901 East Fourteenth St. Oakland, and will specialize in the manufacture of tables and chairs.

John W. Williams will operate from 527 Laguna street, San Francisco, under the trade name of Security Roofing Company.

Meadowcroft Construction Co. of San Francisco, capitalized for \$10,000 has been incorporated. Headquarters are maintained at 1256 Second Avenue. Directors are: F. E. Meadowcroft, J. A. Himmel and May E. Himmel.

Frank Dixon, operating in the painting and decorating business in Sacramento for the past twenty years, has taken over the business of John G. Exley, Inc., at 1740 Howard Street, San Francisco, and will operate a general painting and decorating business under the name of Frank Dixon Painting Company. Mr. Dixon is a past president of the Master Painters' Association of California and comes from Sacramento with a desire to enter a larger field.

Henry M. Robinson, president of the First National Bank of Los Angeles, has been elected a director of the General Electric Company. This is the first time that the General Electric has come to the Pacific Coast for a member of its board.

Victory Flush Valve Company, of San Francisco, capitalized for \$1,000,000, has been incorporated. Directors are: L. H. Moise, S. Peis and Elsie M. McClure.

The Monolith Portland Cement Company of Los Angeles announces its entry into the midwest manufacture of cement with the organization of the Monolith Portland Cement Midwest company. The company will operate holdings near Laramie, Wyo., where a cement plant will be erected at once.

ALONG the LINE

J. W. Reagan, Los Angeles County Chief Flood Control Engineer, has resigned upon request of the Board of Supervisors. The resignation was requested "for the purpose of reorganization," according to Supervisor S. T. Graves in charge of flood control work.

Following the action of the San Francisco Board of Supervisors in confirming the appointment of three engineers to study and report on the San Francisco Bay bridge problem, the Board of Public Works has notified 10 Eastern engineers to be in San Francisco April 5 to start the survey. Robert Ridgway of New York and Arthur Newell Talbot of the University of Illinois are the two Eastern engineers. John D. Galloway, San Francisco structural engineer, will be the third member of the party.

Stephen B. Overhiser, traveling salesman for Higginbotham Brothers of Jackson, hardware dealers, died at his home in Sacramento, March 28.

George R. Winslow, former maintenance engineer for the California State Highway Commission, has filed the superior court at Sacramento a petition for a writ of mandamus which will test the powers of the department and to discharge civil service employees. Ralph Bull and J. P. Baumrtner, highway commissioners, are named as defendants. R. M. Morton, state highway engineer, is also a defendant.

City Commissioner Ralph Conley opposes to submit an ordinance to the Sacramento city commissioners seeking to reduce the salary of the city manager from \$15,000 to \$10,000 a year.

Mortgage Bankers' Association Defends R. E. Bond Mortgage

Receivership of the G. L. Miller Co., a large mortgage bond organization, and the consequent reaction against this type of security, has caused the Mortgage Bankers' Association to rally to the defense of the real estate mortgage bond. Its board of governors has passed a ruling that hereafter it will decline to accept for membership unless firms subscribe to a rule of practice that whenever a loan is made for construction purposes, the fund for such purpose arising from the sale of bonds to the public shall be segregated and kept apart as a separate entity from the funds derived from the sale of bonds for other issues and deposited with a bank or trust company to be used only upon the enterprise for which such bonds are sold. Moreover such trust companies shall have capital and surplus commensurate with amount of such deposit.

In other words the Mortgage Bankers' Assn., which ranks among the dealers of real estate mortgages as high as does the Investment Bankers' Association among the bond men, will see that there is no juggling of the money of investors. If bonds are sold before a building is completed, such moneys collected must be set apart so that the building will be completed from these funds. In some cases the diversion of these bond moneys to other channels prevented the completion of the apartment or hotel or whatever else was being built. The investor was then left out on a limb.

At the Chicago meeting of the mortgage bond men, they rose to the defense of the real estate mortgage bond. The President of the Mortgage Bankers' Association at this meeting declared:

For thousand of years people have borrowed money, pledging as security therefor their lands and dwellings. The "mortgage" is undoubtedly the world's oldest financial device. It has come to be considered as the one most safe and conservative investment for those of small means who are not in position to assume the risks of speculation.

The mortgage business has long been recognized as a reliable branch of financial commerce. The mortgage banker unquestionably has played a major part in inducing the large investors to lend their funds on farms, residences and business property.

No agency, not even the Joint Stock Land banks or Federal Land banks, has provided more funds and given greater assistance to our American citizen in owning their homes, farm and city, than the members of the Mortgage Bankers' Association of America.

A great part of the \$2,000,000,000 farm mortgage and \$3,000,000,000 residence and business loans now held by American insurance companies has been loaned through our members.

Now it happens that in the last few years a very important factor in real estate financing has come into existence known as the real estate first mortgage bond. The bond is merely a device to split up a mortgage so it can be distributed among many people. Conservatively issued, real estate bonds are in no sense speculative, but have investment security with a very high factor of safety.

Without the real estate bond it would be difficult to finance many many of our largest and most needed buildings. In 1926 a large Eastern bond house,

not a member of our association, failed for about \$50,000,000. This was only a drop in the bucket compared with thousands of mortgage and bond firms that continued solvent and handled millions of dollars daily without loss to anyone.

But the man in the street, startled by the well-merited publicity attendant upon this sensational failure, began at once to assume that the first mortgage investment was open to suspicion after enjoying centuries of good repute.

How much actual harm this failure has caused among banks and mortgage companies is debatable. Some feel that the example to the public, painful as it was, improved conditions for the responsible companies. Certain it is, however, that every danger signal in any business must be closely heeded.

So the Mortgage Bankers' Association has studied very carefully the general situation in the real estate bond field—not only with the interests of the members at heart, but also with a view to the welfare of investors large and small who look to us for guidance and on whose good will and confidence our success depends.

The public looks upon our association as having within it financial houses of acknowledged responsibility, reducing first mortgages on real estate (farm or city) and selling there securities in such a manner that the investor comes into possession of a first lien on real property as soon as he writes out his check.

In the case of city property, if the building is already constructed and being used, it is plain to see that the investor has bought something very definite. If, however, the building is only in process of construction he will wisely inquire if his money is to be placed in trust with a separate, disinterested, corporate trustee and be paid out only on the enterprise for which bonds have been sold. Unless this precaution is taken, it is self-evident that until a building is completed the security behind a real estate bond is not the building, but the credit of the bond house.

If a real estate bond house switches an investor's fund from one building project to another at will no harmful result can be expected as long as the bond house remains solvent; but once difficulties are encountered the investor is apt to find that years of litigation are necessary before he can get back any part of his principal.

The advantages of separate trusteeship thus becomes evident. The investor's funds, if deposited at once with a bank or trust company and reserved for a particular building project, are safely removed from the vicissitudes which may be attendant upon the bond house's other building projects.

Much of the comment following the failure of the large Eastern house has been along the lines of trusteeship. As stated in the resolution our association has always looked with disfavor upon the practice followed by some companies of not depositing investors' funds with disinterested corporate trustees, where a building is still under construction.

Before the Mortgage Bankers' Association of America would be called upon to give an account of itself and in order that the public might know our position, we have seen fit to announce our membership policy as stated in the resolution.

It is hopeless to expect that any non-governmental body such as our can dictate business practices to individual firms—especially if they are outside our association.

But we can and do exercise the right to select our members judiciously; and in so doing we thus offer the investing public a certain standard of measurement which would not otherwise be available.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

35,588 New Mechanics Needed Annually In Building Industry

Through death of their members, prohibition of apprentices, restrictions on taking in new members and the withdrawal of members to enter other than the building trades, it is estimated that there has been a reduction in the total number of mechanics in building trades of more than 25 per cent during the last five or six years, says the Builder Economist. Today it is estimated that at least 35,000 new skilled mechanics are needed annually in the United States to replace those who die or retire. The loss in the ranks of building labor is even greater than in the skilled trades because restrictions on immigration have curtailed the supply from Europe. The chart below shows the number of new men needed annually in the United States in each of the skilled trades to replace those who die or retire:

Artisans	Death	Retirement	Total
Carpenters	15,437	4,258	19,695
Painters, glaziers	4,024	943	4,967
Brick and stone masons	2,310	656	2,966
Plumbers, gas and steam fitters	2,377	165	2,542
Electricians	1,980	85	2,065
Tinsmiths and sheet metal workers ..	969	188	1,157
Plasterers	634	164	798
Stone cutters	362	79	441
Paper hangers	297	62	359
Structural iron workers	212	9	221
Roofers and slaters	159	27	186
Cement finishers	106	11	117
Coppersmiths	65	9	74
Totals	28,932	6,656	35,588

STATE BUILDING LOAN LEAGUE TO CONVEENE IN S. F.

The annual convention of the Building Loan League of California will be held in San Francisco, May 26 to 28 inclusive. Thousands of delegates from every section of the state will attend the meet. Headquarters will be maintained at the Palace Hotel.

Arthur T. Ehrenpfort, San Francisco architect and vice-president of the Alameda County Loan Association, is taking an active part in the arrangement of a program for the visiting delegates.

In California, according to Mr. Ehrenpfort, there are about two hundred associations with combined assets of over \$200,000,000. The love of home and the desire to own a home, an instinct as old as the race, is one of the most important assets of building and loan associations, Ehrenpfort declares.

S. F. BUILDERS' EXCHANGE ELECTS DIRECTORS

Wm. H. George was re-elected president of the San Francisco Builders' Exchange at the annual meeting of that organization, March 25. Other officers elected to serve for the ensuing year are: Emil Hogberg, first vice-president; D. J. Sullivan, second vice-president; Jas. H. Pinkerton, third vice-president; R. J. H. Forbes, secretary; Alexander Mennle, treasurer.

PLAN HOUSE WARMING

Hayward Builders' Exchange (Alameda County) will hold a "house-warming" in the exchange quarters recently opened in the Oakes' Block, Hayward, on April 13, according to E. P. Whitman, secretary of the organization. The exchange, only recently organized, has a membership of thirty, comprising general contractors and material dealers.

LABOR OUTLOOK BETTER THIS YEAR THAN LAST

Generally speaking the labor outlook this spring is much better than at this time last year. A year ago there was considerable uncertainty as to what the trades would demand and in a number of cities strikes were called on March 1st to force increases in wage rates. Taking the country as a whole, there will be but few wage increases and a minimum of strikes. The five-day week issue apparently is not going to be pressed this year largely on account of the fact that the employers and the public are united in the belief that there is no justification in decreasing the number of hours now being worked by men in the building trades. Practically every city reports a surplus of labor in all of the crafts and with less demand for building this year than there was last it is apparent that there will be some idle labor throughout the country all year. Taking all of these points into consideration it appears at this time that the industry will be entirely free from any serious tie ups this year and that labor will be willing to go along under wage rates and conditions in effect in 1926.—(Bulletin—Nat'l. Ass'n Bldg. Trades Employers).

MACDONALD RE-ELECTED HEAD OF BUILDING TRADES

Frank C. MacDonald of San Francisco was re-elected president of the State Building Trades' Council at the recent convention in Santa Barbara.

A. G. Gilson, general secretary-treasurer of the council for the past seventeen years, tendered his resignation. He gave as his reasons the failure of the organization to concur in his oft-repeated recommendation that a huge defense and relief fund be raised and also the advisability of getting into private work and providing a compensation for old age.

OPPOSE FIVE-DAY WEEK

Among the resolutions adopted at the recent annual convention in Washington, D. C., of the National Association of Builders Exchanges, was one opposing the five-day week in the construction industry. In the discussion of factors in building costs it was generally agreed that the time is not far distant when the cost of labor must be stabilized on lower levels than at present. The consensus of opinion at the convention was that wage increases ought to be resisted this year and every possible effort made to oppose the five-day week or any other reduction in the working hours in effect at present.

BUILDING BUREAU RESEARCH PLAN OF MILLWORK INSTITUTE

Stressed necessity for a more closely knit organization and an industrial research department as a means of improving the building industry in the state featured the closing sessions of the Millwork Institute of California at Hotel Senator, Sacramento.

Two committees were appointed to report at the next gathering, to be held at Long Beach in July. The work of one committee will be to arrange a plan for bringing the entire state up to a single standard in the millwork industry, and is composed of Fred Spencer, San Francisco, chairman; Bert Maul, Los Angeles; Bill Goddard, Oakland; Arthur Bernhauer of Fresno, and Tom Gardner, Stockton.

A standard of quality will be sought by the other committee, which plans to give ratings to member firms according to their class of product. The committee members are Bill Glasson San Diego, chairman; Harry Gaetjen San Francisco, and C. G. Chipehase Sacramento.

QUARTERLY MEETINGS SET BY FRESNO BUILDERS' EXCHANGE

General meetings of the members of the Fresno Builders' Exchange will be held every four months, with the first scheduled for next May, directors of the organization announce. The meetings will include entertainment and a smoker, according to Secretary-Manager H. L. Hardman.

The election of exchange officer, will be held April 6. The directors have elected Henry Hawson, Fresno attorney and vice-president of the Fresno County Chamber of Commerce, to honorary membership in the exchange.

LUMBERMEN HONOR CHIEF

More than seventy lumbermen, including out-of-town members of the lumber fraternity, were present at the dinner given by the Hoo Hoo Club of Fresno at the California Hotel, the city, March 23, in honor of Arthur A. Hood, snark of the universe of the Concatenated Order of Hoo Hoo. Hood was the principal speaker, his address covering activities of the order in general. Entertainment included songs by Miss Peggy Connolly and selections by Claire Du Bois' High Hatters Orchestra. F. Dean Prescott, president of the San Joaquin Valley Lumbermen's Association, presided.

Building News Section

APARTMENTS

Preliminary Plans Being Prepared
APARTMENT BLDG. Cost, \$100,000
SAN FRANCISCO. N. W. Broderick and Pacific. Seven-story and basement Class A (7) apartments.
Owner—Mrs. Alexander Lilley, 251 Kearny St.
Architect—Bakewell & Brown, 251 Kearny St.
Permit has been applied for.

Plans Being Completed
APARTMENTS Cost, \$300,000
SAN FRANCISCO. Richmond District. Six-story reinforced concrete apt. bldg. (46 apartments).
Owner—Withheld.
Architect—D. M. Crooks, 532 16th St., Oakland.

Ready for Figures in Three Weeks
APARTMENTS Cost, \$200,000
SAN FRANCISCO. N. W. Union and Leavenworth Sts. Fourteen-story and basement Class A steel and concrete apartment building (22 apartments).
Owner—La Mirada Corp., care of W. P. Chipman, 625 Market St.
Architects—Reid Bros., 105 Montgomery St.

APARTMENTS \$1,000,000 or more
SAN FRANCISCO. S. W. Jones and California Sts. Fifteen-story Class A apartment house, 100 two to five-room apartments.
Owner—Jones-California, Inc.
Architect—Weeks & Day, 315 Montgomery St., San Francisco.
Contractor—Cahill Bros., 55 New Montgomery St., San Francisco.
Composition Sleepers—Kellastone Corporation.
Finish Hardware—Baker-Hamilton & Pacific Co., 700 7th St., San Francisco.

Other contracts awarded were published in the issue of Feb. 16, 1927.

Working Drawings to be Prepared
APARTMENTS Cost, \$400,000
SAN FRANCISCO. Vallejo St., between Octavia and Laguna. Twelve-story Class A reinforced concrete apartment building (12 apartments).
Owner—Dr. Percival Dolman, 490 Post Street.
Architect—C. A. Muesdorffer, Humboldt Bank Bldg.

Plans Complete.
APARTMENTS Cost, \$40,000
SAN FRANCISCO. S. E. Octavia & Linden Sts.
Three-story and basement frame apts.
Owner—Fred Hechter, 1424 Balboa St.
Architect—Clausen & Amandes, Hearst Bldg.

To Be Done by Day's Work
APARTMENTS Cost, \$40,000
OAKLAND. Alameda Co., Cal. N. E. 14th St., opposite 26th Ave.
Three-story 48-room frame apartments.
Owner—Home Bldg. Co., 2574 E. 14th St., Oakland.
Architect—John Wagenet, 2930 E. 23rd St., Oakland.

Contract Awarded.
APARTMENTS Cost, \$20,000
SAN FRANCISCO. N. Fifteenth St. — W. Church St.
Three-story and basement frame and plaster apartment building (6 2-room and 3 3-room apts.)
Owner—Julia Mullins.
Architect—N. W. Mohr, 4405 20th Ave., San Francisco.
Contractor—McCarthy & Johann, 1366 14th Ave., San Francisco.

Sub-Contracts Awarded
BUILDING Cost, \$200,000
SAN FRANCISCO. S. W. Davis and Vallejo Sts.
Two-story reinforced concrete Class C building.
Owner—Albers Bros. Milling Co.
Architect & Contractor—Geo. Wagner, 181 S. Park St., S. F.
Piling—M. B. McGowan, 180 Jessie St.
Electric Work—Hampton Electric & Mfg. Co., 525 Howard St.
Plumbing—James H. Pinkerton, 180 Jessie St.
Lumber—J. H. McCallum, 748 Bryant St.
Brick—Sacramento Brick Co., Pier No. 54, S. F.

Owner Taking Figures
APARTMENT Cost, \$30,000
SAN FRANCISCO. S. W. Lake and 2nd Ave. Three-story and basement frame (12) apartments.
Owner—Lester Stoff, 26 Montgomery St.
Architect—H. C. Baumann, 251 Kearny St.

To Be Done by Day Work
APARTMENTS \$50,000 and \$35,000
SAN FRANCISCO. W. Broderick St., and 107 S. Grove St. Two 3-story and basement frame apartment buildings (9 apts. each).
Owner—V. Gullmes, 323 Chattanooga St.
Architect—H. C. Baumann, 251 Kearny St.

Contract Awarded
APARTMENTS Cost, \$15,000
OAKLAND. Alameda Co., Cal. S. W. 51st & Canning Sts.
Two-story 12-room apartments.
Owner—Chas. Burgess, 2200 Piedmont Ave., Oakland.
Architect—David Horn.
Contractor—J. F. Brown, 1325 82nd Av., Oakland.

Site Being Cleared.
APARTMENTS Cost, \$60,000
SAN JOSE. Santa Clara Co., Cal. NW Magnolia St. and The Alameda.
Three-story brick apartment building (20 2 and 3-room apts.)
Owner—Andrew Haskell, San Jose.
Architect—W. H. Weeks, 369 Pine St., San Francisco, and 246 S-First St., San Jose.

Contract Awarded
APARTMENTS Cost, \$25,000
OAKLAND. Alameda Co., Cal. N. E. 15th St., 100 W 5th Ave.
Two-story 20-room apartments.
Owner—T. F. Stokes.
Architect—None.
Contractor—C. A. Doss, 2028 E. 15th St., Oakland.

Permit Applied For
APARTMENTS Cost, \$100,000
SAN FRANCISCO. S. E. Pacific & Baker Sts.
Six-story and basement brick (24) apartments.
Owner—Roy A. Lee, 105 Montgomery St.
Architect—Albert H. Larsen, 447 Sutter St.

Ready for Figures in Two Weeks
APARTMENTS Cost, \$175,000
SAN FRANCISCO. Hyde St near Greenwich.
Fourteen-story class A apt. bldg. (12 apts.)
Owner—C. Schaffer, 560 Sutter St.
Architect—R. C. Sisson, 468 Crescent St., Oakland.

Sub-Contracts Awarded
APARTMENTS Cost, \$35,000
SAN FRANCISCO. Chestnut St. near Fillmore St.
Three-story and basement frame apartments.
Owner—Stock, Maas & Sauer, 3300 Washington St.
Architect—Albert H. Larsen, 447 Sutter St.
Lumber—Reinhart Lumber & Planing Mills, Jerrold and Barneveld.
Plumbing—Higgins & Kraus, 730 Tehama St.
Electrical Work—Aetna Electric Company, 1337 Webster St.
Steel—Golden Gate Iron Works, 1541 Howard St.
Heating—La Pointe, 119 De Lano St.
Mil. Work—Henry Harder, 1819 San Bruno Ave.
Plastering—Jos. Marconi, 1747 Mason St.
Ornamental Staff—George Campbell, 3443 17th St.
Fire Escapes—Folsom St. Iron Works, 17th and Missouri.
Stairs—George W. Filbert, 1782 Sanchez St.
Sheet Metal—Washington Square Sheet Metal Works, 684 Filbert St.
Roofing—H. & H. Roofing Co., Inc., 2734 Army St.
Painting—D. Zelinsky, 165 Grove St.

Plans Ready For Figures in One Week
APARTMENTS Cost, \$20,000
BERKELEY. Alameda Co., Cal. Grove St. — N. Sixty-second St.
Two-story frame and stucco store and apartment building (6 3-room apts. and 2 stores).
Owner—Withheld.
Architect—W. Spivock, 3618 Grand Ave., Oakland.
Segregated Figures Being Taken.
APARTMENTS Cost, \$20,000
OAKLAND. Alameda Co., Cal. Sixty-second Ave. — E-14th St.
Two-story frame and stucco apartment building (6 3-room apts. and 6 garages).
Owner—Miss Hattie Davis.
Architect—George Ellinger, 1723 Webster St., Oakland.

SAN FRANCISCO, Cal. — Mangels Bros., 340 Hayes St., owners and builders, recently awarded the electrical contract to the Pacific Elevator and Equipment Co., 45 Rausch St., in connection with the construction of a five-story steel frame and brick apartment building. It is to be erected on Hayes St., west of Franklin, from plans prepared by Architect Albert H. Larsen, 447 Sutter St. Cost, \$150,000.

ALLIANCE ENGINEERS



Quantity Surveyors

A. I. Q. S.

APPRAISERS

PRELIMINARY ESTIMATES

Phelan Building

760 Market Street
 Phone Garfield 3541

LOS ANGELES, Cal.—Chas. C. Frye, architect, 406 Grosse Bldg., has applied for building permit to erect a four-story and basement, 134-room, 69-family, Class A apartment house, 59x151 feet, at 2315 S. Flower St., for the Flower St. Income Properties, Inc., 406 Grosse Bldg.; reinforced concrete walls and floor and roof slabs, composition roofing, tile coping, fire escapes, metal stud and lath and hollow tile partitions, skylights, metal frames, and sash, wall beds, structural steel, telephone system, tiled bath and lobby floors and drainboards, steam heating plant, incinerator, electric refrigeration, electric elevator, storage water heater, sprinkler system in basement; \$200,000.

LOS ANGELES, Cal.—Architect C. C. Frye, 406 Grosse Bldg., and Associate L. A. Smith, Film Exchange Bldg., Vermont Ave. and Washington St., are completing plans and will commence taking bids on general contract April 1 for a 4-story class A apartment and store bldg. at N. Broadway and School St., owner's name withheld; reinforced concrete construction, travertine stone front, composition roof, cement, tile & wood floors, tiled baths and sinks, stm. heating system, elevator, fire escapes, refrigeration system, incinerator, copper store fronts, plate glass, marble base.

LOS ANGELES, Cal.—Homer D. Rice, 421 Title Insurance Bldg., is preparing plans for a 3-story Class C apartment house to be erected near La Brea and Sunset Blvd., for R. C. Williams. It will have 72 rooms arranged in 4 and 5-room apartments; dimensions, 60x120 ft., brick walls, stucco exterior, cast stone and terra cotta trim, composition roofing, fire escapes, pine trim, oak floors, tiled baths, wall beds, storage water heater, gas-steam radiators, electric refrigeration, incinerator; \$90,000.

LOS ANGELES, Cal.—W. Douglas Lee, archt. and bldr., 709 Textile Center Bldg., applied for building permit to erect 6-story class A concrete store and apartment building at s. e. cor. Oakwood and N. Vermont Aves. for C. Henry Frost, own., 6136 Vermont Ave.; 100x120 feet, concrete and composition roof, skylights, art stone trim, ornamental iron, plate glass, fire escapes, 1st floor to contain 5 stores, tile baths and drainboards, closet beds, electric radiators, electric elevator, laundry; \$200,000.

LOS ANGELES, Cal.—Evans-Zukin Bldg. Co., 1116 S. Highland Ave., is taking sub-bids for a 4-story and part basement 48-unit class C apartment building to be erected on West Adams St. near Western Ave. for self; plans by Architect Raphael Nicolais, 636½ S. Vermont Ave.; face brick, art stone trim, tile and composition roof, structural steel, tiled baths and drainboards, storage water heaters, electric heating system, hardwood and tile floors, pine trim, wallbeds, refrigeration system, electric elevator; \$125,000.

STOCKTON, San Joaquin Co., Cal.—The following bids were received by Architect Jos. Lasekann, Elks Building, Stockton, for the construction of six-story steel frame bldg. with brick walls, to contain 40 two, three and four-room apartments, and a two-story steel frame and brick building, to contain ten offices and a garage in the rear, 90 x 140 feet. Both buildings are to be erected for Senator Frank S. Boggs, on North El Dorado St., and East Acacia, Stockton. Estimated cost of both buildings \$280,000.

Excavating and Concrete—Frederickson Bros., First National Bank Bldg., Stockton, \$24,790.

Brick and Terra Cotta—E. L. Morrison, 1605 Argonne, Stockton, \$52,135.

Structural Steel—Sellers Iron Works, 945 S. Pilgrim, Stockton, \$17,892.

Tile and Marble—H. P. Fischer, 744 E. Webster, Stockton, \$11,598.

Mill Work—Electric Planing Mill, Hazelton and Monroe, Stockton, \$29,861.

Painting—E. J. Blanchard, 616 East Main St., Stockton, \$9264.

Contract will probably be awarded to low bidders. Complete list will follow in a few days.

LOS ANGELES, Cal.—Architect Louis Selden, Byrne Bldg., is preparing plans for a 4-story 86-room 40-family class C apartment house, 60x124 ft., to be built on Serrano Ave., between Wilshire Blvd. and 6th St., for Harry Rogaff, 7222½ N. Wilcox Ave. Mr. Rogaff will probably take bids; face brick, cast stone trim, composition roof, fire escapes, tile coping, tiled bath floors and drainboards, gas-steam radiators, refrigeration system, incinerator; estimated cost, \$100,000.

LOS ANGELES, Cal.—Barkeley & Gould, 2813 Glendale Blvd., have started work on the erection of a two-story class C store and apartment building at Atlantic Ave. and Whittier Blvd. for P. N. Snyder. Plans were prepared by Balch Bros., 934½ South Figueroa St. The building will be L-shaped, 140x250 ft., brick walls, stucco exterior, tile and composition roofing, pine trim, cement and wood floors, tiled baths, plate glass, steel beams, metal skylights, wall beds, gas radiators. The cost will be \$100,000. Work will be started on a class A theatre building on adjoining property as soon as the lease is consummated. It will be of reinforced concrete construction and will cost \$200,000.

LONG BEACH, Los Angeles Co., Cal.—R. E. Campbell, 711 Central Bldg., Los Angeles, will start work in about 2 weeks for the construction of a 12-story and basement class A apartment building on Linden Ave. near 1st St., Long Beach, for self. Architects Wright & Gentry, 316 Marine Bank Bldg., Long Beach, are completing working plans; it will have 81 single, double and three-room apartments; steel frame and reinforced concrete construction, composition, plaster and stone facing, plate glass, electric elevators, steam heating system, hardwood and pine floors, tiled baths and drainboards, wall beds, marble work, ornamental iron, refrigerating system, hardwood and pine trim, Minneapolis Steel & Machinery Co., Chapman Bldg., Los Angeles, have the contract for structural steel.

LOS ANGELES, Cal.—Henry B. Pentland, 329 I. W. Hellman Bldg., is completing plans and will take bids commencing Friday, April 1, on concrete work and rough carpentry, for a 5-story class B store and apartment building at 9th St. and Norton, for Louis Siegel, 1561 Venice Blvd.; five stores and 51 apartments, 42x151 feet, reinforced concrete construction, stucco exterior, composition roof, wrought iron, fire escapes, tiled baths and drainboards, storage water heaters, gas steam radiators, hardwood and tile floors, hardwood and pine trim, wallbeds, elevator, incinerator, refrigeration plant; \$175,000. Bids will be taken by owner on balance of work after April 5 when plans will be completed.

BONDS

ORANGE, Cal.—Orange grammar school board has asked electors to meet at the Intermediate school on April 4th at 7 p. m., to discuss advisability of holding bond election to provide funds for a new building to replace the present Lemon St. school.

LANCASTER, Los Angeles Co., Cal.—The Lancaster School District defeated the \$70,000 school bond issue on March 18.

PITTSBURG, Contra Costa Co., Cal.—Antioch and Live Oak High School District defeats proposal to issue bonds of \$175,000 to finance erection of new high school; 453 in favor and 326 against the issue.

SAN MATEO, San Mateo Co., Cal.—Special election will be held April 20 in San Mateo School District to vote tax of \$45,000 to finance auditorium addition to Peninsula Ave. School; remodel upstairs room now used for assembly purposes and as Kindergarten classroom in same structure and two-classroom addition to the Homestead school; 1-classroom addition to Lawrence school and purchase of site for Primary school in San Mateo Park. Wm. F. Turnbull, J. J. Casey and E. C. Lyden are trustees of district.

SAN ANDREAS, Calaveras Co., Cal.—Until April 4, bids will be received by county supervisors for purchase of \$125,000 bond issue of Calaveras Union High School District; proceeds of sale to finance erection of a new school.

MARTINEZ, Contra Costa Co., Cal.—Vine Hall School District votes bonds of \$11,000 to finance erection of new school; issue carried by vote of 53 for and 3 against.

LAGUNA BEACH, Orange Co., Cal.—Laguna Beach School District will hold a bond election soon to vote on question of issuing \$124,500 for the erection of a new 8-room elementary school, repairs to the present building, and the purchase of additional property. Fay R. Spangler, architect, Santa Ana.

VENTURA, Cal.—Avenue School District will hold an election on April 9, at which time it is proposed to vote \$55,000 for erecting an addition to the present school.

VACAVILLE, Solano Co., Cal.—Election will be held April 20 in Vacaville Union High School District to vote bonds of \$100,000 to finance school improvements. Issue will be divided into two proposals, one providing \$25,000 for erection of purchase of equipment for gymnasium and another for \$75,000 to finance alterations and additions to present school.

GLEN ELLEN, Sonoma Co., Cal.—Dunbar Union High School District votes bonds of \$39,000 to finance erection of new school building. An architect will be selected shortly to prepare plans.

EARLIMART, Tulare Co., Cal.—Earlhart School District votes bonds of \$5000 to finance 2-classroom addition to present school.

COMPTON, Los Angeles Co., Cal.—Bonds in the sum of \$100,000 were voted March 25 by Compton school district for additional school facilities. It is planned to erect a four-room building at the Mayo St. site, a four-room building at the Compton site, and a six-room building in the White Way Vista tract.

BERKELEY, Alameda Co., Cal.—Board of Education refuses to consider proposal of Berkeley Public School League for special tax of 25 cents on \$100 assessed valuation to be placed on ballot at election May 3, thus raising approx. \$150,000 for school improvements. The only solution to the school financing question, the board announces, is via a bond issue.

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J. S. STEEL CORP. TO PRODUCE AT
LONG BEACH

The Los Angeles Times announces it has learned that the United States Steel Corporation has completed a deal to take over the site of the Pacific Coast Steel Corporation for a steel plant on the inner channel at Long Beach harbor and will start construction soon.

The iron ore and the lime for the plant will come from the mountains of Southern California and Arizona, and the coal, it is reported, from Utah, where a good cooking grade is available. Formal announcement is expected within the next few days that the United States Steel Corporation has made arrangements with the Union Pacific to provide the coal.

More than three years ago a contract was signed in which the city of Long Beach agreed to dredge certain channels of the harbor to a depth of 2 feet and the company promised to build a steel plant to cost not less than \$5,000,000. Failure of the steel corporation and the Santa Fe Railway to reach an agreement for a branch line from Gallup, N. M., to the San Juan basin coal field was said to have been the chief obstacle in carrying out the contract. This is said to have been overcome now by turning to Utah for coal.

The steel plant site consists of 105 acres of land fronting Long Beach harbor, the remainder of 226 acres originally purchased by the Pacific Coast Steel Corporation syndicate for approximately \$2,000,000.

The harbor construction work which the city of Long Beach agreed to has been completed.

Deposits of hematite in San Bernardino County were tested by the Pacific Coast Steel Corporation.

1926 MAGNESITE PRODUCTION

The production of crude magnesite in the United States in 1926 was 133,500 short tons, valued at \$1,200,830, according to statistics compiled by J. M. Hill of the Bureau of Mines, Department of Commerce. Four operators at five mines in four counties in California produced 53,940 tons of crude magnesite, valued at \$604,130; all of them reported only fair business due to foreign competition and lower prices on all products. All of the output in Washington was from the mines of the Northwest Magnesite Company, which operated two of its furnaces at Chewelah, Stevens county, part of the year.

STATE PLUMBING CODE FOR ILLINOIS IS PROPOSED

A bill providing for a state plumbing code has been introduced in the Illinois Legislature. The proposed code sets forth basic principles which are in substantial accord, states H. F. Ferguson, chief sanitary engineer, Illinois Department of Health, Springfield, Ill., with the Hoover Committee plumbing report. The bill provides that detailed rules and regulations in agreement with the code shall be prepared by the department named. If the bill is enacted the Illinois model plumbing ordinance, adopted in 1919 and revised early in 1927, will probably serve as a guide in framing the rules and regulations just mentioned.

ELECTRICAL ENGINEERS WILL MEET AT DAVIS

The Sacramento Valley Electrical Society will hold a meeting at the Branch of the College of Agriculture, University of California, at Davis, April 13. This announcement is made by B. D. Moses of the Agricultural Engineering Division, who is in charge of the program for the meeting.

Professor L. E. Reukema of the College of Mechanics, at Berkeley, will be the principal speaker at the meeting, at which the Agricultural Engineering Division will act as host. The members of the society will inspect the new Agricultural Engineering Building, now nearing completion.

A meeting of the California State Committee on the Relation of Agriculture to Electricity is planned at night, following a dinner at the University Inn.

McMILLAN HEADS RESEARCH BUREAU OF CEMENT ASS'N

F. R. McMillan, manager of the structural and technical bureau of the Portland Cement Association, Chicago, has been appointed director of research to have charge of all investigations in cement and concrete for the association, succeeding Prof. Duff A. Adams, resigned to take up private practice. Mr. McMillan has been a member of the headquarters and laboratory staffs at Chicago since 1924.

CARNEGIE INSTITUTE ANNOUNCES COURSES IN ARCHITECTURE

Courses in architecture, it is announced, are featured in the plans for the summer session this year at the Carnegie Institute of Technology in Pittsburgh. Under the plans for the coming summer, the Department of Agriculture of the College of Fine Arts will give intensive six weeks' courses from June 13 to July 23 to meet the needs of students who desire to continue their work in architecture in the vacation, whether to make up credit, obtain advanced credit, or to prepare themselves better for entrance.

Among the subjects to be offered are architectural design, outdoor sketching, descriptive geometry, shades and shadows, perspective and mathematics.

Six and eight weeks are announced also in chemistry, physics, mathematics, mechanics, English, economics, commercial law, history, drawing, surveying, psychology and education, charcoal and pastel drawing, water color and oil painting, design, sketching, methods, history of arts, and various shops. Courses of six weeks will be given to teachers and supervisors of public school music, fine and applied arts, and manual and industrial arts.

NEW SUITS CONTEMPLATED ON PAINT SPRAY MACHINE

Blake F. Hopkins, former painting contractor and now president of a \$1,000,000 manufacturing company, has learned for a fact that the first million is the hardest.

It took him seven years of litigation, after having invented a paint-spraying machine a few years before that, to beat the Standard Oil Company and Henry Ford in \$1,000,000 infringement suits.

As president of the Hopkins Spray Equipment Company, he has left San Francisco for New York to institute similar suits against six other fabulously rich defendants, and for damages amounting in "several millions."

Hopkins' trip east follows organization of his company and the recent purchase of the Decora Manufacturing Company of Richmond, Cal., which has been engaged for some years in making paint spraying equipment.

In addition to filing the new suits, Hopkins announced yesterday, he expects to complete plans for the establishment of a factory in Chicago and another on the Atlantic coast. The Richmond plant will supply his company's needs in the west, he said.

ARCHITECT SUES FOR FEE

Charles Muhs, Monterey architectural engineer, has commenced suit at Salinas against A. C. Hinkle, prominent resident of the Old Capital, for the recovery of sums totaling \$2140. Of the total, \$870 is alleged a balance due for services rendered in connection with the erection by Hinkle of a new hotel building last year. The balance, \$1270, is claimed due under a contract to superintend the construction of another building. The complaint says the contract was entered into August 28, 1926, and that Hinkle discharged Muhs on October 26 following.

Bonding Provision Eliminated In Proposed State License Law

Proposed licensing of contractors and other pending legislation occupied the attention of the Construction Industries Council of Southern California and the Public Works Section, known as the Construction Industries Joint Committee, at the Alexandria Hotel, Los Angeles, March 23. A final revised draft of Assembly Bill No. 1050 by Mr. Kelsey, licensing contractors, was considered. This eliminates the bonding provision in the original bill which aroused much opposition, classifies contractors to simplify the matter of determining their qualifications and states more specifically the causes for which a license may be revoked. It applies to all building and engineering contractors and sub-contractors. A board is provided to administer the proposed law instead of creating a new state department.

Definite action was not taken by the council in view of the fact that the revised bill had not yet been submitted to the member organizations, but the consensus of opinion was that it was much more acceptable than the original bill. An expression from the member organizations will be obtained at once as the revised bill will come up before the assembly committee for disposition March 31. Senate Bill 758 by Mr. Weller, also a licensing measure, will not be combined with Assembly Bill 1050 as previously suggested, but an effort will be made by its advocates to secure the enactment of the clause which it contains providing for the filing of notices of intention to build.

Attorney C. C. Carleton, representative of the Construction Industries Joint Committee at Sacramento, described the reaction, as he viewed it, to the proposed licensing of contractors, and pointed out that there appeared to be a very general demand from various business groups for self-regulation. He also indicated the present status of other legislative measures affecting the construction industry. Guests of the council included Attorney J. W. Morin of Pasadena, author of S. B. 758; Sam Humphreys, representing the Oakland Builders Exchange which sponsored A. B. 1050, and Earle G. Lloyd, secretary-manager of Northern California Chapter, A. G. C.

A resolution was adopted by the Council urging that jurisdiction of elevators and steam boilers be vested in the commission of safety and buildings as intended by the framers of the present city charter.

The Council now consists of 17 member organizations, the applications of the Arbitration Society, Plumbing Supply Dealers and the Portland Cement Association being accepted at the meeting.

Following is a synopsis of the final revised draft of Assembly Bill 1050 providing for the licensing contractors:

Sec. 1. Makes it unlawful for anyone to engage in the work of contracting without first having secured a license as provided in the law.

Sec. 2. Defines contractors as any person, firm, copartnership, association or corporation or any combination of either, who for a fixed sum, price, fee or percentage or other compensation other than wages undertakes with another to do construction work of any kind including the installation of materials.

Sec. 3. Creates a state license board of three members, appointed by the

governor. One member must be a qualified building contractor of five years experience in the business, one must be a highway builder of five years experience, and the other a contractor of public utilities with five years experience. All must continue in their respective lines during their terms of office. Terms of office of the first board expire at the ends of the calendar years 1927, 1928 and 1929. New appointments for terms of three years.

Sec. 4. Board must organize within fifteen days after appointment, elect a chairman, and adopt by-laws and regulations.

Sec. 5. Headquarters office shall be Sacramento, with the right to establish branch offices in San Francisco and Los Angeles. Shall employ an executive secretary together with such other deputies and assistants as may be necessary and fix their compensation. Board must meet not less than four times each year, with such special meetings as may be necessary.

Sec. 6. Each member of the board shall be paid \$15 per day for his compensation, limited to \$150 per month and a maximum of \$1500 per member per year, together with necessary traveling expenses.

Sec. 7. Board shall have the power to regulate and control the issuance, suspension and revocation of licenses subject to the provisions of the act. March 1 and August 1 shall publish directory of licensed contractors for public information.

Sec. 8. For the purpose of the act contractors are classified as follows:

"Class A. Contractors engaged in the construction, improvement, alteration or repair of frame buildings.

"Class B. Contractors engaged in the construction, improvement, alteration or repair of buildings other than frame buildings.

"Class C. Contractors engaged in the construction, improvement, alteration or repair of public utilities within the meaning of the public utilities act.

"Class D. Contractors engaged in the construction, improvement, alteration or repair of streets, highways, roads and bridges.

"Class E. Contractors engaged in the installation or application of materials or the furnishing of appliances, teams, power or labor incidental to the work of any one or more of the foregoing groups, and not involving the technical knowledge or skill required for accomplishing the result of the general contract included in any one or more of said groups.

"The Board shall have power under this act to make such further classifications as it may deem advisable for the issuance of licenses hereunder and may also further classify the licenses issued under each class."

Sec. 9. Application for license must be in writing and be accompanied by the recommendation of two real property owners resident in the applicant's county. Annual fee shall be \$25, divided quarterly. Application shall state the class or classes of contracting in which a license is desired and "shall show therein that the applicant has a fair knowledge of the principles and practice of estimating jobs, the preparation and understanding of blueprints, plans and specifications and the obligations between principal and agent so far as applicable to the requirements of the particular class of contracting for which a license is requested." A bona fide contractor in business on Jan. 1, 1927, will automatically be entitled to license without examination by merely filing affidavit to that effect.

Sec. 10. Lapsed licenses may be renewed by the board, which may at its discretion require a new application.

Sec. 11. Fees collected under the act set aside in special fund in state treasury to pay expenses of administration of the act. After retaining 10 per cent for emergency purposes any balance on Dec. 31 of each year shall be paid into the general fund of the state.

Sec. 12. Provides for the proper bonding of employees, submitting of annual reports, etc. Must also file directory of contractors with each county clerk.

Sec. 13. Shall adopt a seal and form of printed certificate.

Sec. 14. Attorney general shall be the legal advisor of the board.

Sec. 15. License must be prominently displayed and each licensee must have a definite headquarters.

Sec. 16. Board shall have the power to revoke licenses for any of the following reasons:

"1. Any substantial fraud, misrepresentation or deceit in obtaining a license under the act.

"2. The improper diversion of funds from the prosecution and completion of the particular contract with the intent to defraud or deceive creditors, or the owner, which funds are received for the performance of the contract.

"3. Gross negligence, incompetency or misconduct in the practice of his profession, or in the conduct of any contract.

"4. The failure to pay any legitimate indebtedness incurred for labor or material, or otherwise in connection with the performance of a contract."

Sec. 17. Before denying, suspending, or revoking any license the board must notify the applicant or holder of the charges and afford him a chance to be heard. Decision of the board shall be subject to review by the superior court of the state in accordance with the code of civil procedure.

Sec. 18. Provides that hearings shall be held in the proper court in the county of the applicant, sets up witness fees, modes of procedure, etc.

Sec. 19. Board given the right to prefer a complaint in any court of competent jurisdiction for violations of the act.

Sec. 20. Penalty for violation of the law by acting as a contractor within the meaning of the act without license is \$500 fine, or six months imprisonment, or both, and applies with like effect to the officers and directors of a corporation or other firm.

Sec. 21. Exempts owners of property who proceed with their own work.

Sec. 22. Exempts public bodies, such as state, counties, cities and municipal corporations.

Sec. 23. Gives the board the right to establish reciprocity relations with other states and countries having a like law in effect and which accord similar provisions to contractors licensed under this act.

Sec. 24. Makes it mandatory on all architects and engineers in calling for bids to include in specifications due notice that bids can be received only from licensed contractors.

Sec. 25. Constitutionality clause.

CONSTRUCTION SHOWS LOSS

The value of contracts awarded in 37 states for the first seven weeks of this year amounts to \$657,749,800 as compared with \$723,393,500 for the same period last year, according to the F. W. Dodge Corporation. This is a decrease of approximately \$66,000,000 or 10%. However, February showed an increase as compared with January of this year and will serve to set at rest any idea that the construction industry is going to be confronted with a serious depression in 1927.

\$17,500 Offered For Papers On Development Of Arc Welding

The American Society of Mechanical Engineers has accepted the custody of \$17,500 offered by the Lincoln Electric Company of Cleveland, Ohio, to be awarded, under the rules of the competition, to those contributing the best three papers disclosing new information that will tend to advance the art of arc welding.

The purpose of the competition is to encourage improvements in the art of arc welding, the pointing out of new and wider applications of the process, indicating advantages and economies to be gained by its use, as these latter will be the chief bases upon which the winning papers will be selected.

The first prize award will be for \$10,000, the second of \$5000 and the third for \$2500.

Rules of Competition

1. Anyone, in any country of the world, may compete for these prizes.

2. All papers must be written in duplicate, in the English language, and submitted to the Council of The American Society of Mechanical Engineers, addressed to the Secretary, Calvin W. Rice, 29 West 39th Street, New York, N. Y. All exhibits shall also be in duplicate, and captions, titles, legends and notes shall also be in the English language. All papers must bear evidence of having been sent before January first, Nineteen Hundred Twenty-eight (1928) in order to be considered in this competition. Any paper arriving after January thirty-first, Nineteen Hundred Twenty-eight, will be disqualified.

3. Every paper should include all necessary drawings, photographs, or other exhibits, in order that the disclosure may completely present the suggestions of the competitor.

(a) The utility of the suggestions must be shown not only for the application but also for possible use in connection with other designs and for their purposes.

(b) The possible advantages and economies of the methods suggested should be made clear, as these will be the chief bases upon which the winning papers will be selected.

4. The practicability of the suggestions must be evident from the paper. It is not necessary, however, at its actual application be fully own, if possible uses are made clear.

5. Originality of design is preferable, either in the method of applying the weld or in the design of the welded parts for their arrangement. Designs which are of no practical use will be considered in case they include suggestions which could self-evidently be applied in other ways than those suggested. Methods of applying the arc or the welding art which will prove existing machines, or make commercially possible machines which, in the light of previous engineering, have been regarded as impractical, are specially desired.

It is not necessary that all parts of the structure should be made of welded metal. It is only necessary that one or more parts be so made.

In case two or more identical suggestions are received, the one bearing

the lowest serial number assigned to the paper on its receipt by the Secretary of The American Society of Mechanical Engineers will have precedence. Because of this rule, competitors are urged to submit their papers as soon as they are prepared.

8. The Council of The American Society of Mechanical Engineers may withhold any or all awards.

9. Each paper must be typewritten on one side of 8½" x 11" paper and bound at the top with a protecting cover or jacket. The name and address of the competitor must appear on the front cover. Both copies of each paper must be enclosed within a sealed envelope, on the outside of which will be placed the name and address of the competitor and the following legend: "Submitted to The American Society of Mechanical Engineers, 29 West 39th Street, New York N. Y., in competition for the Lincoln Arc Welding Prize." This sealed envelope must be enclosed within a mailing wrapper. The receipt of each paper will be acknowledged.

10. The Committee of Judges will not pass upon the acceptability of any apparatus suggested as a proper subject for this competition.

11. In submitting papers, each competitor gives to The American Society of Mechanical Engineers the right to publish his paper, should the Society desire to do so in any of its several publications. No paper will be returned to any competitor.

12. The decision of the Committee of Judges in interpreting the foregoing Rules will be final.

Time of Award

It is the purpose of The American Society of Mechanical Engineers to present these awards at the stated 1928 Spring Meeting of the Society. All competitors will be properly notified of the action of the judges.

For further information regarding the competition address, American Society of Mechanical Engineers, Calvin W. Rice, Secretary, 29 West 39th St., New York, N. Y.

LOOSE CEMENT SHIPPED VIA MOTOR TRUCK TO JOB

An innovation of great significance to the cement and building industry is a method of shipping cement in loose bulk instead of in the customary bags, which has recently been adopted and approved by the Peerless Portland Cement Company, according to the March issue of the Autocar Messenger. Although long recognizing the probable economy of such a method in some instances, the industry had not worked out a practical way of shipping the cement loose and yet keeping it protected from the air. Further, it was supposed that any attempt to dump it from a covered truck body would require an 80-degree elevation and possibly a slice-bar as well. The successful new way uses a special truck body mounted on a 5-ton, 120-inch wheel-base chassis. The body is covered and has two manholes in the top for filling. These are protected by water-tight covers. The truck is emptied through a water-proof canvas chute at the rear. The cement flows out freely at a 20 to 25-degree elevation.

MONEY TALKS! ARCHITECT MOHR RENEWES CHALLENGE

Renewing his open challenge to any architect who can show priority in the "setback" type of architecture now favored in San Francisco and other cities of the United States, Norman W. Mohr, former San Francisco city architect, offers to place a substantial bet, amount to be determined, on his claim.

New York architects have recently claimed the honors of the "setback" type of architecture for the East. History of this type, they claim, dates back ten years.

Mohr has copyrighted drawings dated 1911, in which the whole proposed plan for the Panama Pacific International Exposition is laid out in "setback" type. San Francisco publications printed these and other drawings of the same type in 1912 and 1914, Mohr states.

"I do not claim that I was the originator of this type of building," Mohr explained, "for it was used in Egyptian, Aztec and Chinese architecture centuries ago. But I do claim to be the first to apply the 'setback' idea to modern buildings, and, as claimant to this honor, I challenge the world."

CLEVELAND TRADES WORKING WITHOUT AGREEMENTS

The seven major building trades in Cleveland, whose agreements expired on March 1, 1927, are continuing to work. The arbitration committees in these trades are meeting and the employers are hopeful that, in at least three, agreements will be completed within the very near future. In the lathing and plastering trades a three-year agreement was entered into prior to March 1, which provides for an arbitration plan in which provision is made for a board of umpires with the probate judge naming the third member of the board in case of deadlock. The arbitration plan proposed by the employers and the one which they insist must be incorporated in each agreement signed in Cleveland this year, is similar to the one recently adopted in Chicago by the carpenters and which reads as follows: "An umpire shall be selected who is in no wise affiliated with this trade or who is occupying an elective public office and his decision shall be final and binding upon all parties to this agreement."

BELGIUM STEEL PLANTS FORM CONSORTIUM

Formation of a consortium of four Luxemburg, Belgium, steel plants in order to protect their rights in the international understandings relative to the production of pig iron, steel and rails, and also to take any action necessary to the successful exploitation of the plants involved is reported to the United States Department of Commerce by its representative at Brussels.

BANKRUPT

Fischer Brothers, a corpartnership of Stockton ditch contractors, Adolph and Henry Fischer being the partners, have a petition in bankruptcy in the United States District Court at Sacramento. They list liabilities of \$18,075 and assets of \$1,500. Henry Fischer, in a separate petition, named himself as having liabilities of \$18,225 with assets of only \$200.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Under a decision just handed down by the State Supreme Court, Rodney Messner, county surveyor of Marin County, is without a salary. Under the ruling, Section 4044, of the Political Code, which provides that the salary of county surveyors, not to exceed \$10 a day, shall be fixed by the supervisors of the county, is declared unconstitutional. This means that the salary of the county surveyor can be fixed only by the state legislature, and must be included in the county government bill. In order to include the salary of the Marin county official in the bill, now pending before the legislature, the bill must be amended. A special meeting of the grand jury has been called at which time a recommendation will be adopted, fixing the salary, which will be forwarded at once to Sacramento. In the meantime, Messner will receive no pay until the county government act becomes effective, next August.

Officials of Marion County Building Trades Council, which includes Indianapolis, have notified the employers that when the present agreements expire on April 1st and May 1st this year, that among the demands which will be made will be one for the five-day week and an increase in wage rates, which, if granted, would bring workers the same weekly income as before. The painters, sheet metal workers and bricklayers signed a two year agreement last year which still has another year to run. The agreements of the plumbers and carpenters expire on May 1st and agreements with all the other trades with the exception of the painters, sheet metal workers and bricklayers expire on April 1st.

Tariff protection against foreign cement is desired by the New England Builders' Supply Association, whose president, Alfred I. Mergold, asked Governor Fuller and Mayor Nichols of Boston, Mass., for their intercession to obtain tariff protection to promote the use of American cement. The resolutions presented state that the cement industry buys annually \$63,000,000 worth of material for the manufacturing processes. The resolution adds: "Of this by far the largest part goes to New England. Without tariff protection, the industry is competing against foreign production where the labor cost is one-fifth its own."

No definite action was taken by the newly organized General Contractors' Association of Reno, Nevada, with regard to proposed changes in the wage scale in the various crafts. A joint meeting of general contractors and sub-contractors was held in Reno several days ago but no details were made public following the meeting. According to reports, a wage increase amounting to \$1.60 a day will be sought by the carpenters on April 4 and an increase of \$1 a day by the plumbers under a new agreement effective June 1. Bricklayers and plasterers will also seek increases, it is reported. Painters and electricians will not seek increases, it is definitely stated.

Lange & Bergstrom, Inc., Los Angeles, bidding \$1,068,045 submitted the lowest bid to the Los Angeles Department of Public Works to construct the main structure of the Glendale-Hyperion Viaduct across the Los Angeles river. The Lynch-Cannon Engineering Co., Los Angeles, bidding \$1,098,500 and Thos. Kelly & Sons, bidding \$1,187,184 were the next two low bidders.

Assembly Bill No. 829 has been passed and provides for issuance of permits for public garages to be located in apartment houses with proper fire protection and makes other minor changes in the State Housing Act.

Earl C. Morris of Denver, has been awarded 1927 Le Brun traveling scholarship, a major award in United States architecture. It was announced by the New York Chapter, American Institute of Architects. The scholarship valued at \$1400, was founded in 1910 by Pierre L. LeBrun, architect of the Metropolitan tower, in memory of his brother. It provides for six months' study abroad. First mention was given W. Ray Vinegar of Detroit.

Recommendation has been made by the Sacramento Chamber of Commerce that Sacramento labor be employed in building the new municipal stadium, that construction materials be obtained from Sacramento dealers and that contracts be let to Sacramento contractors.

Berkeley Board of Education has declined to consider the proposal of Berkeley Public School League for a special tax of 25 cents on \$100 assessed valuation to be placed on the ballot at the May 3 election to raise approximately \$150,000 for school improvements. The educational body declares the only feasible solution to the school problem is via a bond issue.

Thos. R. Murphy, San Francisco fire chief, will revive his demand made last July, and many times subsequently, that some action be taken by the Board of Supervisors to extend the fireproof roofing districts of the city to include the newer residential sections.

City Commissioner Frank Colbourn of Oakland has adopted a new rule providing that sheeting boards for roofs must be inspected before the roofs are put on, according to an announcement of A. H. Holmes, city building inspector.

Following a charge that the builders had violated their contract with the city by employing men not residents of San Francisco, City Auditor Thomas F. Boyle, is holding up payment of \$10,040.48 to Anderson & Ringrose, contractors. Payment of the carpenters was protested by the Bay Counties Council of Carpenters. The protest was referred to City Attorney J. J. O'Toole. The money was due the contractors for construction work on the Hearst Moulder School, at Page and Webster streets.

The San Francisco Board of Public Works will ask for sufficient funds in the next budget to increase the pay of city asphalt workers 50 cents a day.

Preparations for the annual convention of the National Retail Lumbermen's Association to be held in Tacoma, Wash., next August are under way.

The City of Berkeley will postpone the erection of the proposed new library building and reduce expenditures by the library board to provide for the construction of storm sewers to cost \$450,000 if the recommendation of City Manager John N. Edy is adopted. Edy declares that an additional special tax will also be necessary.

TRADE NOTES

Installation of machinery is now under way at the new factory of the Merco Nordstrom Valve Company at Oakland. The plant, located at 24th and Peralta streets, occupies 30,000 square feet and will be devoted exclusively to the manufacture of plug cock type valves. Heretofore the manufacturing of these valves has been carried out on the Atlantic Coast but growing demands for the product necessitated the establishment of a Western factory. Merco Nordstrom Valve Company is a subsidiary of The Merrill Company, Engineers. The valve is the invention of Sven Johan Nordstrom, a mining engineer who introduced it in the mining industry about ten years ago. The valve is now used widely in practically every industry but more particularly in petroleum, gas, chemical and mining fields.

Salinas Hardware Co., operated by J. H. Herring of Fresno and E. T. Ford of Orosi, Tulare county, will open quarters at 352 South Main St., Salinas within the next ten days.

Schumacher Wall Board Corp., announces removal to new and large quarters at 1007 Financial Center Building, California and Montgomery Sts., San Francisco.

Operations will be resumed at the Atlas Rock Company's plant, west of Oakland, about April 10, according to Fred Beerman, manager for the company. The plant was recently shut down to permit installation of new equipment and the overhauling of equipment already installed.

E. A. Watson, operating the Watson Electric Co., in Mill Valley, announces that Foster Petrie has become a partner in the business.

G. C. McCann has taken over the business of McCann & Helm, cabinet makers, 3901 East Fourteenth St. Oakland, and will specialize in the manufacture of tables and chairs.

John W. Williams will operate from 527 Laguna street, San Francisco, under the trade name of Security Roofing Company.

Meadowcroft Construction Co. of San Francisco, capitalized for \$10,000 has been incorporated. Headquarters are maintained at 1256 Second Avenue. Directors are: F. E. Meadowcroft, J. A. Himmel and May E. Himmel.

Mortgage Bankers' Association Defends R. E. Bond Mortgage

Frank Dixon, operating in the painting and decorating business in Sacramento for the past twenty years, has taken over the business of John G. Exley, Inc., at 1740 Howard Street, San Francisco, and will operate a general painting and decorating business under the name of Frank Dixon Painting Company. Mr. Dixon is a past president of the Master Painters' Association of California and comes from Sacramento with a desire to enter a larger field.

Henry M. Robinson, president of the First National Bank of Los Angeles, has been elected a director of the General Electric Company. This is the first time that the General Electric has come to the Pacific Coast for a member of its board.

Victory Flush Valve Company, of San Francisco, capitalized for \$1,000,000, has been incorporated. Directors are: L. H. Moise, S. Peis and Elsie M. McClure.

The Monolith Portland Cement Company of Los Angeles announces its entry into the midwest manufacture of cement with the organization of the Monolith Portland Cement Midwest Company. The company will operate holdings near Laramie, Wyo., where a cement plant will be erected at once.

ALONG the LINE

J. W. Reagan, Los Angeles County Chief Flood Control Engineer, has resigned upon request of the Board of Supervisors. The resignation was requested "for the purpose of reorganization," according to Supervisor S. T. Graves in charge of flood control work.

Following the action of the San Francisco Board of Supervisors in confirming the appointment of three engineers to study and report on the San Francisco Bay bridge problem, the Board of Public Works has notified two Eastern engineers to be in San Francisco April 5 to start the survey. Robert Ridgway of New York and Arthur Newell Talbot of the University of Illinois are the two Eastern Engineers. John D. Galloway, San Francisco structural engineer, will be the third member of the party.

Stephen B. Overhiser, traveling salesman for Higginbotham Brothers of Stockton, hardware dealers, died at his home in Sacramento, March 28.

George R. Winslow, former maintenance engineer for the California State Highway Commission, has filed in the superior court at Sacramento a petition for a writ of mandamus which may test the powers of the department heads to discharge civil service employees. Ralph Bull and J. P. Baumgartner, highway commissioners, are named as defendants. R. M. Morton, state highway engineer, is also a defendant.

City Commissioner Ralph Conley proposes to submit an ordinance to the Sacramento city commissioners seeking to reduce the salary of the city manager from \$15,000 to \$10,000 a year.

Receivership of the G. L. Miller Co., a large mortgage bond organization, and the consequent reaction against this type of security, has caused the Mortgage Bankers' Association to rally to the defense of the real estate mortgage bond. Its board of governors has passed a ruling that hereafter it will decline to accept for membership unless firms subscribe to a rule of practice that whenever a loan is made for construction purposes, the fund for such purpose arising from the sale of bonds to the public shall be segregated and kept apart as a separate entity from the funds derived from the sale of bonds for other issues and deposited with a bank or trust company to be used only upon the enterprise for which such bonds are sold. Moreover such trust companies shall have capital and surplus commensurate with amount of such deposit.

In other words the Mortgage Bankers' Assn., which ranks among the dealers of real estate mortgages as high as does the Investment Bankers' Association among the bond men, will see that there is no juggling of the money of investors. If bonds are sold before a building is completed, such moneys collected must be set apart so that the building will be completed from these funds. In some cases the diversion of these bond moneys to other channels prevented the completion of the apartment or hotel or whatever else was being built. The investor was then left out on a limb.

At the Chicago meeting of the mortgage bond men, they rose to the defense of the real estate mortgage bond. The President of the Mortgage Bankers' Association at this meeting declared:

For thousand of years people have borrowed money, pledging as security therefor their lands and dwellings. The "mortgage" is undoubtedly the world's oldest financial device. It has come to be considered as the one most safe and conservative investment for those of small means who are not in position to assume the risks of speculation.

The mortgage business has long been recognized as a reliable branch of financial commerce. The mortgage banker unquestionably has played a major part in inducing the large investors to lend their funds on farms, residences and business property.

No agency, not even the Joint Stock Land banks or Federal Land banks, has provided more funds and given greater assistance to our American citizen in owning their homes, farm and city, than the members of the Mortgage Bankers' Association of America.

A great part of the \$2,000,000,000 farm mortgage and \$3,000,000,000 residence and business loans now held by American insurance companies has been loaned through our members.

Now it happens that in the last few years a very important factor in real estate financing has come into existence known as the real estate first mortgage bond. The bond is merely a device to split up a mortgage so it can be distributed among many people. Conservatively issued, real estate bonds are in no sense speculative, but have investment security with a very high factor of safety.

Without the real estate bond it would be difficult to finance many many of our largest and most needed buildings. In 1926 a large Eastern bond house,

not a member of our association, failed for about \$50,000,000. This was only a drop in the bucket compared with thousands of mortgage and bond firms that continued solvent and handled millions of dollars daily without loss to anyone.

But the man in the street, startled by the well-merited publicity attendant upon this sensational failure, began at once to assume that the first mortgage investment was open to suspicion after enjoying centuries of good repute.

How much actual harm this failure has caused among banks and mortgage companies is debatable. Some feel that the example to the public, painful as it was, improved conditions for the responsible companies. Certain it is, however, that every danger signal in any business must be closely heeded.

So the Mortgage Bankers' Association has studied very carefully the general situation in the real estate bond field—not only with the interests of the members at heart, but also with a view to the welfare of investors large and small who look to us for guidance and on whose good will and confidence our success depends.

The public looks upon our association as having within it financial houses of acknowledged responsibility, reducing first mortgages on real estate (farm or city) and selling these securities in such a manner that the investor comes into possession of a first lien on real property as soon as he writes out his check.

In the case of city property, if the building is already constructed and being used, it is plain to see that the investor has bought something very definite. If, however, the building is only in process of construction he will wisely inquire if his money is to be placed in trust with a separate, disinterested, corporate trustee and be paid out only on the enterprise for which bonds have been sold. Unless this precaution is taken, it is self-evident that until a building is completed the security behind a real estate bond is not the building, but the credit of the bond house.

If a real estate bond house switches an investor's fund from one building project to another at will no harmful result can be expected as long as the bond house remains solvent; but once difficulties are encountered the investor is apt to find that years of litigation are necessary before he can get back any part of his principal.

The advantages of separate trusteeship thus becomes evident. The investor's funds, if deposited at once with a bank or trust company and reserved for a particular building project, are safely removed from the vicissitudes which may be attendant upon the bond house's other building projects.

Much of the comment following the failure of the large Eastern house has been along the lines of trusteeship. As stated in the resolution our association has always looked with disfavor upon the practice followed by some companies of not depositing investors' funds with disinterested corporate trustees, where a building is still under construction.

Before the Mortgage Bankers' Association of America would be called upon to give an account of itself and in order that the public might know our position, we have seen fit to announce our membership policy as stated in the resolution.

It is hopeless to expect that any non-governmental body such as our can dictate business practices to individual firms—especially if they are outside our association.

But we can and do exercise the right to select our members judiciously; and in so doing we thus offer the investing public a certain standard of measurement which would not otherwise be available.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

35,588 New Mechanics Needed Annually In Building Industry

Through death of their members, prohibition of apprentices, restrictions on taking in new members and the withdrawal of members to enter other than the building trades, it is estimated that there has been a reduction in the total number of mechanics in building trades of more than 25 per cent during the last five or six years, says the Builder Economist. Today it is estimated that at least 35,000 new skilled mechanics are needed annually in the United States to replace those who die or retire. The loss in the ranks of building labor is even greater than in the skilled trades because restrictions on immigration have curtailed the supply from Europe. The chart below shows the number of new men needed annually in the United States in each of the skilled trades to replace those who die or retire:

Artisans	Death	Retirement	Total
Carpenters	15,437	4,253	19,695
Painters, glaziers	4,024	943	4,967
Brick and stone masons	2,310	656	2,966
Plumbers, gas and steam fitters	2,377	165	2,542
Electricians	1,980	85	2,065
Tinsmiths and sheet metal workers ..	969	188	1,157
Plasterers	634	164	798
Stone cutters	362	79	441
Paper hangers	297	62	359
Structural iron workers	212	9	221
Roofers and slaters	159	27	186
Cement finishers	106	11	117
Coppersmiths	65	9	74
Totals	28,932	6,656	35,588

STATE BUILDING LOAN LEAGUE TO CONVEIN IN S. F.

The annual convention of the Building Loan League of California will be held in San Francisco, May 26 to 28 inclusive. Thousands of delegates from every section of the state will attend the meet. Headquarters will be maintained at the Palace Hotel.

Arthur T. Ehrenpfort, San Francisco architect and vice-president of the Alameda County Loan Association, is taking an active part in the arrangement of a program for the visiting delegates.

In California, according to Mr. Ehrenpfort, there are about two hundred associations with combined assets of over \$200,000,000. The love of home and the desire to own a home, an instinct as old as the race, is one of the most important assets of building and loan associations, Ehrenpfort declares.

S. F. BUILDERS' EXCHANGE ELECTS DIRECTORS

Wm. H. George was re-elected president of the San Francisco Builders' Exchange at the annual meeting of that organization, March 25. Other officers elected to serve for the ensuing year are: Emil Hogberg, first vice-president; D. J. Sullivan, second vice-president; Jas. H. Pinkerton, third vice-president; R. J. H. Forbes, secretary; Alexander Mennie, treasurer.

PLAN HOUSE WARMING

Hayward Builders' Exchange (Alameda County) will hold a "house-warming" in the exchange quarters recently opened in the Oakes' Block, Hayward, on April 13, according to E. P. Whitman, secretary of the organization. The exchange, only recently organized, has a membership of thirty, comprising general contractors and material dealers.

LABOR OUTLOOK BETTER THIS YEAR THAN LAST

Generally speaking the labor outlook this spring is much better than at this time last year. A year ago there was considerable uncertainty as to what the trades would demand and in a number of cities strikes were called on March 1st to force increases in wage rates. Taking the country as a whole, there will be but few wage increases and a minimum of strikes. The five-day week issue apparently is not going to be pressed this year largely on account of the fact that the employers and the public are united in the belief that there is no justification in decreasing the number of hours now being worked by men in the building trades. Practically every city reports a surplus of labor in all of the crafts and with less demand for building this year than there was last it is apparent that there will be some idle labor throughout the country all year. Taking all of these points into consideration it appears at this time that the industry will be entirely free from any serious tie ups this year and that labor will be willing to go along under wage rates and conditions in effect in 1926.—(Bulletin—Nat'l. Ass'n Bldg. Trades Employers).

MACDONALD RE-ELECTED HEAD OF BUILDING TRADES

Frank C. MacDonald of San Francisco was re-elected president of the State Building Trades' Council at the recent convention in Santa Barbara.

A. G. Gilson, general secretary-treasurer of the council for the past seventeen years, tendered his resignation. He gave as his reasons the failure of the organization to concur in his oft-repeated recommendation that a huge defense and relief fund be raised and also the advisability of getting into private work and providing a compensation for old age.

OPPOSE FIVE-DAY WEEK

Among the resolutions adopted at the recent annual convention in Washington, D. C., of the National Association of Builders Exchanges, was one opposing the five-day week in the construction industry. In the discussion of factors in building costs it was generally agreed that the time is not far distant when the cost of labor must be stabilized on lower levels than at present. The consensus of opinion at the convention was that wage increases ought to be resisted this year and every possible effort made to oppose the five-day week or any other reduction in the working hours in effect at present.

BUILDING BUREAU RESEARCH PLAN OF MILLWORK INSTITUTE

Stressed necessity for a more closely knit organization and an industrial research department as a means of improving the building industry in the state featured the closing sessions of the Millwork Institute of California at Hotel Senator, Sacramento.

Two committees were appointed to report at the next gathering, to be held at Long Beach in July. The work of one committee will be to arrange a plan for bringing the entire state up to a single standard in the millwork industry, and is composed of Fred Spencer, San Francisco, chairman; Bert Maul, Los Angeles; Bill Goddard, Oakland; Arthur Bernhauer of Fresno, and Tom Gardner, Stockton.

A standard of quality will be sought by the other committee, which plans to give ratings to member firms according to their class of product. The committee members are Bill Glasson, San Diego, chairman; Harry Gaetjen, San Francisco, and C. G. Chipchase, Sacramento.

QUARTERLY MEETINGS SET BY FRESNO BUILDERS' EXCHANGE

General meetings of the members of the Fresno Builders' Exchange will be held every four months, with the first scheduled for next May, directors of the organization announce. The meetings will include entertainment and a smoker, according to Secretary-Manager H. L. Hardman.

The election of exchange officers will be held April 6. The directors have elected Henry Hawson, Fresno attorney and vice-president of the Fresno County Chamber of Commerce, to honorary membership in the exchange.

LUMBERMEN HONOR CHIEF

More than seventy lumbermen, including out-of-town members of the lumber fraternity, were present at the dinner given by the Hoo Hoo Club of Fresno at the California Hotel, that city, March 23, in honor of Arthur A. Hood, snark of the universe of the Concatenated Order of Hoo Hoo. Hood was the principal speaker, his address covering activities of the order in general. Entertainment included songs by Miss Peggy Connolly and selections by Claire Du Bois' High Hatters Orchestra. F. Dean Prescott, president of the San Joaquin Valley Lumbermen's Association, presided.

Building News Section

APARTMENTS

Preliminary Plans Being Prepared
APARTMENT BLDG. Cost, \$100,000
 SAN FRANCISCO, N. W. Broderick and Pacific. Seven-story and basement Class A (7) apartments.
 Owner—Mrs. Alexander Lilley, 251 Kearny St.
 Architect—Bakewell & Brown, 251 Kearny St.
 Permit has been applied for.

Plans Being Completed
APARTMENTS Cost, \$300,000
 SAN FRANCISCO, Richmond District. Six-story reinforced concrete apt. bldg. (46 apartments).
 Owner—Withheld.
 Architect—D. M. Crooks, 532 16th St., Oakland.

Ready for Figures in Three Weeks
APARTMENTS Cost, \$600,000
 SAN FRANCISCO, N W Union and Leavenworth Sts. Fourteen-story and basement Class A steel and concrete apartment building (22 apartments).
 Owner—La Mirada Corp., care of W. P. Chipman, 625 Market St.
 Architects—Reid Bros., 105 Montgomery St.

APARTMENTS \$1,000,000 or more
 SAN FRANCISCO, S W Jones and California Sts. Fifteen-story Class A apartment house, 100 two to five-room apartments.
 Owner—Jones-California, Inc.
 Architect—Weeks & Day, 315 Montgomery St., San Francisco.
 Contractor—Cahill Bros., 55 New Montgomery St., San Francisco.

Composition Sleepers—Kellastone Corporation.
Finish Hardware—Baker-Hamilton & Pacific Co., 700 7th St., San Francisco.
 Other contracts awarded were published in the issue of Feb. 16, 1927.

Working Drawings to be Prepared
APARTMENTS Cost, \$400,000
 SAN FRANCISCO, Vallejo St., between Octavia and Laguna. Twelve-story Class A reinforced concrete apartment building (12 apartments).
 Owner—Dr. Percival Dolman, 490 Post Street.
 Architect—C. A. Muesdorffer, Humboldt Bank Bldg.

Plans Complete.
APARTMENTS Cost, \$40,000
 SAN FRANCISCO, S E Octavia & Linden Sts.
 Three-story and basement frame apts.
 Owner—Fred Hechter, 1424 Balboa St.
 Architect—Clausen & Amandes, Hearst Bldg.

To Be Done by Day's Work
APARTMENTS Cost, \$40,000
 OAKLAND, Alameda Co., Cal. N E 14th St., opposite 26th Ave.
 Three-story 48-room frame apartments.
 Owner—Home Bldg. Co., 2574 E. 14th St., Oakland.
 Architect—John Wagenet, 2930 E. 23rd St., Oakland.

Contract Awarded.
APARTMENTS Cost, \$20,000
 SAN FRANCISCO, N Fifteenth St. — W Church St.
 Three-story and basement frame and plaster apartment building (6 2-room and 3 3-room apts.)
 Owner—Julia Mullins.
 Architect—N. W. Mohr, 4405 20th Ave., San Francisco.
 Contractor—McCarthy & Johann, 1366 14th Ave., San Francisco.

Sub-Contracts Awarded
BUILDING Cost, \$200,000
 SAN FRANCISCO, S W Davis and Vallejo Sts.
 Two-story reinforced concrete Class C building.
 Owner—Albers Bros. Milling Co.
 Architect & Contractor—Geo. Wagner, 181 S. Park St., S. F.
Piling—M. B. McGowan, 180 Jessie St.
Electric Work—Hampton Electric & Mfg. Co., 525 Howard St.
Plumbing—James H. Pinkerton, 180 Jessie St.
Lumber—J. H. McCallum, 748 Bryant St.
Brick—Sacramento Brick Co., Pier No. 54, S. F.

Owner Taking Figures
APARTMENT Cost, \$30,000
 SAN FRANCISCO, S. W. Lake and 2nd Ave. Three-story and basement frame (12) apartments.
 Owner—Lester Stoff, 26 Montgomery St.
 Architect—H. C. Baumann, 251 Kearny St.

To Be Done by Day Work
APARTMENTS \$50,000 and \$35,000
 SAN FRANCISCO, W. Broderick St., and 107 S. Grove St. Two 3-story and basement frame apartment buildings (9 apts. each).
 Owner—V. Gullmes, 323 Chattanooga St.
 Architect—H. C. Baumann, 251 Kearny St.

Contract Awarded
APARTMENTS Cost, \$15,000
 OAKLAND, Alameda Co., Cal. S W 1st & Canning Sts.
 Two-story 12-room apartments.
 Owner—Chas. Burgess, 2200 Piedmont Ave., Oakland.
 Architect—David Horn.
 Contractor—J. F. Brown, 1325 82nd Av., Oakland.

Site Being Cleared.
APARTMENTS Cost, \$60,000
 SAN JOSE, Santa Clara Co., Cal. NW Magnolia St. and The Alameda.
 Three-story brick apartment building (20 2 and 3-room apts.)
 Owner—Andrew Haskell, San Jose.
 Architect—W. H. Weeks, 369 Pine St., San Francisco, and 246 S-First St., San Jose.

Contract Awarded
APARTMENTS Cost, \$25,000
 OAKLAND, Alameda Co., Cal. N E 15th St., 100 W 5th Ave.
 Two-story 20-room apartments.
 Owner—T. F. Stokes.
 Architect—None.
 Contractor—C. A. Doss, 2028 E. 15th St., Oakland.

Permit Applied For
APARTMENTS Cost, \$100,000
 SAN FRANCISCO, S E Pacific & Baker Sts.
 Six-story and basement brick (24) apartments.
 Owner—Roy A. Lee, 105 Montgomery St.
 Architect—Albert H. Larsen, 447 Sutter St.

Ready for Figures in Two Weeks
APARTMENTS Cost, \$175,000
 SAN FRANCISCO, Hyde St near Greenwich.
 Fourteen-story class A apt. bldg. (12 apts.)
 Owner—C. Schaffer, 560 Sutter St.
 Architect—R. C. Sisson, 468 Crescent St., Oakland.

Sub-Contracts Awarded
APARTMENTS Cost, \$35,000
 SAN FRANCISCO, Chestnut St. near Fillmore St.
 Three-story and basement frame apartments.
 Owner—Stock, Maas & Sauer, 3300 Washington St.
 Architect—Albert H. Larsen, 447 Sutter St.
Lumber—Reinhart Lumber & Planing Mills, Jerrold and Barneveld.
Plumbing—Higgins & Kraus, 730 Tehama St.
Electrical Work—Aetna Electric Company, 1337 Webster St.
Steel—Golden Gate Iron Works, 1541 Howard St.
Heating—La Pointe, 119 De Lanos St.
Mil. Work—Henry Harder, 1819 San Bruno Ave.
Plastering—Jos. Marconi, 1747 Mason St.
Ornamental Staff—George Campbell, 3443 17th St.
Fire Escapes—Folsom St. Iron Works, 17th and Missouri.
Stairs—George W. Filbert, 1782 Sanchez St.
Sheet Metal—Washington Square Sheet Metal Works, 684 Filbert St.
Roofing—H. & H. Roofing Co., Inc., 2734 Army St.
Painting—D. Zelinsky, 165 Grove St.

Plans Ready For Figures in One Week
APARTMENTS Cost, \$20,000
 BERKELEY, Alameda Co., Cal. Grove St. — N Sixty-second St.
 Two-story frame and stucco store and apartment building (6 3-room apts. and 2 stores).
 Owner—Withheld.
 Architect—W. Spivock, 3618 Grand Ave., Oakland.
 Segregated Figures Being Taken.
APARTMENTS Cost, \$20,000
 OAKLAND, Alameda Co., Cal. Sixty-second Ave. — E-14th St.
 Two-story frame and stucco apartment building (6 3-room apts. and 6 garages).
 Owner—Miss Hattie Davis.
 Architect—George Ellinger, 1723 Webster St., Oakland.

SAN FRANCISCO, Cal. — Mangels Bros., 340 Hayes St., owners and builders, recently awarded the electrical contract to the Pacific Elevator and Equipment Co., 45 Rausch St., in connection with the construction of a five-story steel frame and brick apartment building. It is to be erected on Hayes St., west of Franklin, from plans prepared by Architect Albert H. Larsen, 447 Sutter St. Cost, \$150,000.

ALLIANCE ENGINEERS

EST. 1918



Quantity Surveyors

A. I. Q. S.

APPRAISERS

PRELIMINARY ESTIMATES

Phelan Building

700 Market Street
Phone Garfield 3541

LOS ANGELES, Cal.—Chas. C. Frye, architect, 406 Grosse Bldg., has applied for building permit to erect a four-story and basement, 134-room, 69-family, Class A apartment house, 59x151 feet, at 2315 S. Flower St., for the Flower St. Income Properties, Inc., 406 Grosse Bldg.; reinforced concrete walls and floor and roof slabs, composition roofing, tile coping, fire escapes, metal stud and lath and hollow tile partitions, skylights, metal frames, and sash, wall beds, structural steel, telephone system, tiled bath and lobby floors and drainboards, steam heating plant, incinerator, electric refrigeration, electric elevator, storage water heater, sprinkler system in basement; \$200,000.

LOS ANGELES, Cal.—Architect C. C. Frye, 406 Grosse Bldg., and Associate L. A. Smith, Film Exchange Bldg., Vermont Ave. and Washington St., are completing plans and will commence taking bids on general contract April 1 for a 4-story class A apartment and store bldg. at N. Broadway and School St., owner's name withheld; reinforced concrete construction, travertine stone front, composition roof, cement, tile & wood floors, tiled baths and sinks, stn. heating system, elevator, fire escapes, refrigeration system, incinerator, copper store fronts, plate glass, marble base.

LOS ANGELES, Cal.—Homer D. Rice, 421 Title Insurance Bldg., is preparing plans for a 3-story Class C apartment house to be erected near La Brea and Sunset Blvd., for R. C. Williams. It will have 72 rooms arranged in 4 and 5-room apartments; dimensions, 60x120 ft., brick walls, stucco exterior, cast stone and terra cotta trim, composition roofing, fire escapes, pine trim, oak floors, tiled baths, wall beds, storage water heater, gas-steam radiators, electric refrigeration, incinerator; \$90,000.

LOS ANGELES, Cal.—W. Douglas Lee, archt. and bldr., 709 Textile Center Bldg., applied for building permit to erect 6-story class A concrete store and apartment building at s. e. cor. Oakwood and N. Vermont Aves. for C. Henry Frost, own., 6136 Vermont Ave.; 100x120 feet, concrete and composition roof, skylights, art stone trim, ornamental iron, plate glass, fire escapes, 1st floor to contain 5 stores, tile baths and drainboards, closet beds, electric radiators, electric elevator, laundry; \$200,000.

LOS ANGELES, Cal.—Evans-Zukin Bldg. Co., 1116 S. Highland Ave., is taking sub-bids for a 4-story and part basement 48-unit class C apartment building to be erected on West Adams St. near Western Ave. for self; plans by Architect Raphael Nicolais, 636½ S. Vermont Ave.; face brick, art stone trim, tile and composition roof, structural steel, tiled baths and drainboards, storage water heaters, electric heating system, hardwood and tile floors, pine trim, wallbeds, refrigeration system, electric elevator; \$125,000.

STOCKTON, San Joaquin Co., Cal.—The following bids were received by Architect Jos. Losekann, Elks Building, Stockton, for the construction of six-story steel frame bldg. with brick walls, to contain 40 two, three and four-room apartments, and a two-story steel frame and brick building, to contain ten offices and a garage in the rear, 90 x 140 feet. Both buildings are to be erected for Senator Frank S. Boggs, on North El Dorado St. and East Acacia, Stockton. Estimated cost of both buildings \$280,000.

Excavating and Concrete—Frederickson Bros., First National Bank Bldg., Stockton, \$24,790.

Brick and Terra Cotta—E. L. Morrison, 1605 Argonne, Stockton, \$52,135.

Structural Steel—Sellers Iron Works, 945 S. Millgrim, Stockton, \$17,892.

Tile and Marble—H. P. Fischer, 744 E. Webster, Stockton, \$11,598.

Mill Work—Electric Planing Mill, Hazelton and Monroe, Stockton, \$29,861.

Painting—E. J. Blanchard, 616 East Main St., Stockton, \$9264.

Contract will probably be awarded to low bidders. Complete list will follow in a few days.

LOS ANGELES, Cal.—Architect Louis Selden, Byrne Bldg., is preparing plans for a 4-story 86-room 40-family class C apartment house, 60x124 ft., to be built on Serrano Ave., between Wilshire Blvd. and 6th St., for Harry Rogaff, 7222½ N. Wilcox Ave. Mr. Rogaff will probably take bids; face brick, cast stone trim, composition roof, fire escapes, tile coping, tiled bath floors and drainboards, gas-steam radiators, refrigeration system, incinerator; estimated cost, \$100,000.

LOS ANGELES, Cal.—Barkeley & Gould, 2813 Glendale Blvd., have started work on the erection of a two-story class C store and apartment building at Atlantic Ave. and Whittier Blvd. for P. N. Snyder. Plans were prepared by Balch Bros., 934½ South Figueroa St. The building will be L-shaped, 140x250 ft., brick walls, stucco exterior, tile and composition roofing, pine trim, cement and wood floors, tiled baths, plate glass, steel beams, metal skylights, wall beds, gas radiators. The cost will be \$100,000. Work will be started on a class A theatre building on adjoining property as soon as the lease is consummated. It will be of reinforced concrete construction and will cost \$200,000.

LONG BEACH, Los Angeles Co., Cal.—R. E. Campbell, 711 Central Bldg., Los Angeles, will start work in about 2 weeks for the construction of a 12-story and basement class A apartment building on Linden Ave. near 1st St., Long Beach, for self. Architects Wright & Gentry, 316 Marine Bank Bldg., Long Beach, are completing working plans; it will have 81 single, double and three-room apartments; steel frame and reinforced concrete construction, composition, plaster and stone facing, plate glass, electric elevators, steam heating system, hardwood and pine floors, tiled baths and drainboards, wall beds, marble work, ornamental iron, refrigerating system, hardwood and pine trim. Minneapolis Steel & Machinery Co., Chapman Bldg., Los Angeles, have the contract for structural steel.

LOS ANGELES, Cal.—Henry B. Pentland, 329 I. W. Hellman Bldg., is completing plans and will take bids commencing Friday, April 1, on concrete work and rough carpentry, for a 5-story class B store and apartment building at 9th St. and Norton, for Louis Siegel, 1561 Venice Blvd.; five stores and 51 apartments, 42x151 feet, reinforced concrete construction, stucco exterior, composition roof, wrought iron, fire escapes, tiled baths and drainboards, storage water heaters, gas steam radiators, hardwood and tile floors, hardwood and pine trim, wallbeds, elevator, incinerator, refrigeration plant; \$175,000. Bids will be taken by owner on balance of work after April 5 when plans will be completed.

BONDS

ORANGE, Cal.—Orange grammar school board has asked electors to meet at the Intermediate school on April 4th at 7 p. m., to discuss advisability of holding bond election to provide funds for a new building to replace the present Lemon St. school.

LANCASTER, Los Angeles Co., Cal.—The Lancaster School District defeated the \$70,000 school bond issue on March 18.

PITTSBURG, Contra Costa Co., Cal.—Antioch and Live Oak High School District defeats proposal to issue bonds of \$175,000 to finance erection of new high school; 458 in favor and 326 against the issue.

SAN MATEO, San Mateo Co., Cal.—Special election will be held April 20 in San Mateo School District to vote tax of \$45,000 to finance auditorium addition to Peninsula Ave. School; remodel upstairs room now used for assembly purposes and as Kindergarten classroom in same structure and two-classroom addition to the Homestead school; 1-classroom addition to Lawrence school and purchase of site for Primary school in San Mateo Park. Wm. F. Turnbull, J. J. Casey and E. C. Lydon are trustees of district.

SAN ANDREAS, Calaveras Co., Cal.—Until April 4, bids will be received by county supervisors for purchase of \$125,000 bond issue of Calaveras Union High School District; proceeds of sale to finance erection of a new school.

MARTINEZ, Contra Costa Co., Cal.—Vine Hall School District votes bonds of \$11,000 to finance erection of new school; issue carried by vote of 53 for and 3 against.

LAGUNA BEACH, Orange Co., Cal.—Laguna Beach School District will hold a bond election soon to vote on question of issuing \$124,500 for the erection of a new 8-room elementary school, repairs to the present building, and the purchase of additional property. Fay R. Spangler, architect, Santa Ana.

VENTURA, Cal.—Avenue School District will hold an election on April 9, at which time it is proposed to vote \$55,000 for erecting an addition to the present school.

VACAVILLE, Solano Co., Cal.—Election will be held April 20 in Vacaville Union High School District to vote bonds of \$100,000 to finance school improvements. Issue will be divided into two proposals, one providing \$25,000 for erection of purchase of equipment for gymnasium and another for \$75,000 to finance alterations and additions to present school.

GLEN ELLEN, Sonoma Co., Cal.—Dunbar Union High School District votes bonds of \$39,000 to finance erection of new school building. An architect will be selected shortly to prepare plans.

EARLIMART, Tulare Co., Cal.—Earlilmart School District votes bonds of \$5000 to finance 2-classroom addition to present school.

COMPTON, Los Angeles Co., Cal.—Bonds in the sum of \$100,000 were voted March 25 by Compton school district for additional school facilities. It is planned to erect a four-room building at the Mayo St. site, a four-room building at the Compton site, and a six-room building in the White Way Vista tract.

BERKELEY, Alameda Co., Cal.—Board of Education refuses to consider proposal of Berkeley Public School League for special tax of 25 cents on \$100 assessed valuation to be placed on ballot at election May 3, thus raising approx. \$150,000 for school improvements. The only solution to the school financing question, the board announces, is via a bond issue.

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PALO ALTO, Santa Clara Co., Cal.—Following is complete list of bids received by Palo Alto Union High School district to erect additional buildings in connection with high school group; frame and stucco construction; total estimated cost \$200,000. Birge M. Clark, architect, 310 University Ave., Palo Alto:

Excavating, Concrete, Carpenter, Iron, Masonry and Terra Cotta Work	
The Minton Co., 243 Hamilton St., Palo Alto.....	\$52,750
Joseph Chirhart	55,555
J. C. Ray	56,264
E. K. Nelson	57,000
John Madson	58,850
Stephenson Construction Co.	59,460
L. A. Batchelor	62,715
Larsen & Larsen	61,284
L. L. Wold	62,600
Osborne, Knight & Jean	64,613
Dioguardi	65,010
Anton Johnson Co.	65,989
Jobby & Owsley	68,983

Sheet Metal	
Proposition No. 1—Add if copper is used for flashings, valleys and gutters.	
Christiansen & Anderson Add	
167 Hamilton Ave., Palo Alto	\$1725 \$750
Palo Alto Sheet Metal	1935 853
Latourrette-Fical	2152 412
Guilfoyle Cornice Wks.	2194 489
Superior Metal Prod. Co.	2109 1015
Shell Bros.	2418 625

Composition Roofing	
Freestone Roofing Co., 51 Rin-gold, S. F.	\$ 550
Malott & Peterson	667
Alta Roofing Co.	759
T. & H. Roofing Co.	900
Robert F. Smith Co.	1038

Tile Roofing	
William Tompkins	\$5338
Malott & Peterson	5445
McKhart & Ferrabee	5532
L. Frost	5449
J. J. Porter	5784
Freestone Roofing Co.	6247
T. & H. Roofing Co.	6320
omer Sosso	6330
Alta Roofing Co.	6697
arris Osborne	6700

Plastering	
Alt. No. 1. Add if metal lath is used instead of wood.	
Alt. No. 2. Add if California stucco used instead of sand finish.	
John Madson	\$11,800 Add Add
Cunningham	12,650 2100 1760
Belting & Cordes	13,174 1984 1750
Leonard Bosch	14,200 2614 1568
J. Sinclair	14,737 2100 1189
Greenback	15,088 3305 2902
F. Bridges	17,300 4695 375
essie Shay	18,100 2750 1150
F. Smith	18,200 2400 1150

Blackboards	
Cellific Coast Blackboard Co.	Slate Comp. Board
F. Weber	\$1179 —
Charles T. G. Smith	1223 —
S. Crocker	1225 \$810
R. King	1490 837
	1295

Painting	
Alt. No. 1. Omit painting walls.	
American Painting & Decorating Co., 938 Howard St., S. F.	Deduct \$3,250 \$800
E. Burges	3,390 950
Zelinsky	3,850 750
Chaban	4,100 960
phael Co.	5,000 900
W. Van Hacht	5,761 1575
mes Stromer	6,950 2350
Anderson	6,992.60 2155
omas & Stangal	9,714 267
Sins	11,508 3251

Hardware	
Jose Hardware Co., 62 W. San Fernando St., San Jose.....	\$1835
rnier Lumber Co.	2090
sociated Hardware Co.	2245
S. Lumber Co.	2420
lo Alto Hardware Co.	2565

Steel Sash	
chel & Pfeffer, 10th and Harri-son Sts., S. F.	\$2952
troit Steel Products Co.	3450

Steel Lockers	
on Metallic Mfg. Co., Ho-bart Bldg., S. F.	\$4.65 each
rabitt Locker Co.	4.75 each
orge Trask	4.93 each
ed Medart	5.06 each
reley & Co.	5.20 each

Heating and Ventilating	
Alt. No. 1. Deduct if omitting the mson service.	

W. K. Nottingham, 351 12th St., Oakland	Deduct \$17,444 \$1800
H. C. Lauer	20,144 1820
O'Meara & Steuart	20,245 1800
Latourrette-Fical	20,698 1864
Knittle Bros.	21,651 2249
W. H. Picard	21,790 2370
Herman Lawson	22,413 1943
James A. Nelson	22,870 2251
Turner Co.	23,560 2000
Christiansen & Anderson..	24,192 2003

Plumbing	
Alt. No. 1. Add if wall toilets are used instead of as specified.	
Alt. No. 2. Deduct if galvanized soft steel is used instead of wrought iron.	
H. C. Lauer, 350 Cali-fornia St., Palo Alto	Add Ded. \$8,285 \$775 \$323
H. Park	9,054 695 172
Latourrette-Fical	9,762 597 273
O'Mara & Stewart	10,550 750 450
W. H. Picard	10,102 670 385
H. P. Hansen	11,443 610 513
Christiansen & Ander-son	11,968 631 688
Cashell Bros.	11,997 600 100
H. J. Pasco	13,990 1085 235

Electrical Work	
Alt. No. 1. Deduct omitting feeders from old bldg. to new.	
M. E. Ryan, 231 Main Street, Redwood City	Ded. \$5640 \$1870
Latourrette-Fical, Oakland.	6514 1496
Roy M. Butcher	6887 2479
Cardinal Electric Co.	7386 2200
Alta Electric Co.	7050 2000
Gilbert Bros.	7700 2632
C. C. Cozwell	8705 2870
Stanford Electric Co.	9910 2622

Electric Cloaks	
Alta Electric Co., 938 Howard St., S. F.	\$1795.00
Standard Electric Time Co.	2796.80
Pacific Electric Clock Co.	2810.00

Combination Bid	
Heating and Plumbing	
H. C. Lauer, 350 California St., Palo Alto	\$28,100
Plumbing, Heating, Sheet Metal and Electrical Work	
Latourrette-Fical, 699 4th St., Oakland	\$38,420
All bids taken under advisement.	

Plans Approved	
SCHOOL	Cost, \$110,000
OAKLAND, Alameda Co., Cal. E. 11th St. and Third Ave. Two-story 14-room Class C brick school (part time school).	
Owner—City of Oakland, Board of Education.	
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.	
Bids will be advertised for shortly.	

HUNTINGTON BEACH, Orange Co., Cal.—Until 7:30 p. m., March 29, bids will be received by the Huntington Beach union high school district for the purchase and removal of the old high school building.

OAKLAND, Alameda Co., Cal.—The following contracts were awarded by W. Edgemond, secretary, Board of Education, to erect McChesney School addition at southeast corner East 38th St. and 13th Ave. It will be a brick addition to present building.

General Contract	
H. E. Vickroy, 1122 N. Commerce St., Stockton.....	\$47,111

Blackboards	
C. F. Weber Company, 601 Mis-sion St., San Francisco.....	\$ 1,200

Awning Type Windows	
Universal Window Company, 1916 Broadway, Oakland	\$ 342

Sub-Bids Being Taken.
SCHOOL Cost, \$130,000
STOCKTON, San Joaquin Co., Cal.
Two-story and basement concrete and brick veneer parochial school.
Owner—St. Mary's Parish (Rev. Father M. Geough, Pastor).
Architect—H. A. Minton, 525 Market St., San Francisco.
Contractor—Lewis & Green, Commer-cial Bldg., Stockton.

Ready for Figures Mar. 28
SCHOOL BLDG. Cost, \$70,000
RICHMOND, Contra Costa Co., Cal.
East Richmond school site.
One-story brick & stucco school bldg. (7 rooms and auditorium).
Owner—City of Richmond Board of Education.
Architect—Jas. T. Narbett, 337 10th St., Richmond.

MONTEREY, Cal.—Bids may be obtained from the office of the Daily Pacific Builder in connection with the construction of a one-story concrete, frame and stucco addition to the present school building in Monterey. It is to be erected for the Monterey School District from plans prepared by Architects Slocombe & Tuttle, 336 17th St., Oakland. Estimated cost \$80,000.

Sub-Contracts Awarded
GYMNASIUM Cont. price \$264,440
OAKLAND, Myrtle Street between 12th and 14th.
Three-story "C" brick gymnasium and assembly hall.
Owner—Oakland Bd. of Education.
Architect—Howard Schroeder, 354 Hobart St., Oakland.
Contractor—R. W. Littlefield, 357 12th St., Oakland.

Lumber—Tilden Lumber Co., Second & Harrison St., Oakland.
Reinforcing Steel—Frederick Steel, Webster and Standard, Alameda.
Structural Steel—California Steel Co., Second and Harrison, Oakland.
Painting—R. Zelinsky, 270 Tehama St., San Francisco.

Glazing—East Bay Glass Co., 369 5th St., Oakland.
Roofing—General Roofing Co., Beach & Halleck, Oakland.

Rock, Sand and Gravel—Acme Gravel Co., E. 10th and 48th Ave., Oak-land.

Cement—Santa Cruz Portland Cement Co., Crocker Bldg., San Francisco.
Ornamental Iron—Frauneder Orna-mental Iron Works, 333 8th St., S. F.

Brick Work—L. C. Larsen, 407 Santa Clara, Alameda.
Art Stone—August Dackert & Co., 3211 Fillmore St., S. F.

Toilet and Shower Partitions—Dwan & Co., 534 6th St., S. F.
Sheet Metal—Edgar Anderson, 3103 San Pablo Ave., Oakland.

Window Shades—W. & J. Sloane, 224 Sutter St., S. F.

As previously reported: Excavating to J. Cattucci, 354 Hobart St., Oakland; mill work to Chicago Lumber Co. of Washington, 68th Ave., Oakland; plumbing and heating to George Schuster, 351 12th St., Oakland; electrical to Matson-Seabrook Co., 4115 Broad-way, Oakland; brick to L. C. Larsen, 1044 Judah St., S. F.; cast stone to August Dackert, 3211 Fillmore St., S. F.

CLARKSBURG, Yolo Co., Cal.—H. W. Robertson, 2633 Sixth Ave., Sacra-mento, was recently awarded the contract, at \$3,600, for the const. of a one-classroom school of frame construction. It is to be erected in Clarksburg for the Sacramento River School Dis-trict, from plans prepared by Archi-tect George C. Sellon & Co., California State Life Bldg., Sacramento.

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YAKIMA, Wash.—Colonial Building Co., Spokane, Wash., at \$254,358, was awarded contract to erect Yakima high school. Milton Morton, Yakima, at \$45,580, awarded plumbing, heating and ventilating, and Electric Power and Appliance Co., Yakima, the electric work at \$6287. John W. Maloney, architect, Yakima.

SAN FRANCISCO—Thos. Skelly, 1344 9th Ave., at \$36,000 awarded contract by Board of Public Works for plumbing and gas fitting in connection with Portola Junior High School.

FRESNO, Cal.—Until May 12th, bids will be received by the Fresno Board of Education for the erection of a two-story brick addition to the Columbia Elementary School; \$50,000. C. E. Butner, architect, Cory Bldg. Fresno.

NEAR COMPTON, Los Angeles Co., Cal.—Architects T. C. Kistner & Co., 1121 Detwiler Bldg., Los Angeles, have been commissioned to prepare plans for a new grammar school building to be erected near Compton, for the Enterprise School District; the building will have six classrooms and auditorium and will be of brick construction; \$50,000. Preliminary plans will be started at once.

SAN BERNARDINO, Cal.—E. H. Sheldon & Co., Muskegon, Mich., have been awarded contract by the San Bernardino Valley junior college district at \$28,850, using southern oak, for furnishing school equipment for the new junior college buildings to be built at San Bernardino. J. J. Bakker and J. M. Robinson are the general contractors. Howard E. Jones, architect.

RIVERSIDE, Cal.—Architect G. Stanley Wilson, 642 W. 9th St., has prepared plans for a 6-classroom addition to be built at the Casa Blanca elementary school; \$35,000.

SAN MATEO, Cal.—Monson Bros., 251 Kearny St., at \$67,380, submitted low bid and was awarded contract by J. R. Murphy, Clerk, San Mateo Union High School District, to erect a two-story brick and concrete gymnasium building and concrete swimming pool in D Street, near Popular Ave., San Mateo.

MT. SHASTA, Siskiyou Co., Cal.—Until April 16, 10 a. m., bids will be received by the trustees of the Shasta Union High School District, for the construction of a one and two-story reinforced concrete high school building. It is to be erected for the Mt. Shasta Union High School District from plans prepared by Architects Starks & Flanders, Oschner Bldg., Sacramento. Estimated cost, \$80,000.

OAKLAND, Cal.—Until April 12, 9:45 a. m., bids will be received by John W. Edgemond, secy., Board of Education, to construct addition to Rockridge School in Clifton St. east of Broadway. Will be a 3-room and assembly hall addition; est. cost \$45,000. Segregated bids are wanted for (1) general work; (2) slate blackboards. Deposit of \$25 req. for plans obtainable from supt. of bldgs., 337 17th St. Cert. check 10% payable to Bd. of Educ. req. **See call for bids under official proposal section in this issue.**

OAKLAND, Cal.—Until April 7, 4:15 p. m., bids will be received by John W. Edgemond, secy., Board of Education, to complete unfinished area of Golden Gate School in San Pablo Ave. between 62nd and 63rd Sts. Estimated cost is \$120,000. Plans obtainable from supt. of bldgs., 337 17th St. Cert. check 10% payable to Bd. of Educ. req. with bid. **See call for bids under official proposal section in this issue.**

OXNARD, Ventura Co., Cal.—Architect Ross Montgomery, Chamber of Commerce Bldg., Los Angeles, is completing plans for a parochial school to be erected at Oxnard, Ventura Co., for Santa Clara parish, Fr. F. A. W. Kenman, pastor. It will contain 17 classrooms and an auditorium to seat 650 people; two stories, brick construction, face brick exterior, clay tile roofing, pine trim, maple flooring, heating. The cost will be about \$125,000. Bids will be taken next week.

FRESNO, Fresno Co., Cal.—Following contracts awarded by Board of Education to erect Theodore Roosevelt High School; reinforced concrete construction, 30 classrooms, auditorium, library, study hall, etc.; Trewitt-Shields Co., architects, Pacific Southwest Bldg., Fresno:

Carpentry to McGinty Construction Co., \$52,786; cement and concrete wk. to Otto W. Baty, \$36,960; reinforced steel and metal stall partitions to Kyle & Co., \$17,175; plastering to Joseph Masi, \$32,316; tile work to Fresno Marble & Tile Co., \$1607; clay tile roofing and composition roofing to C. E. McMullin, \$9073; sheet metal doors to Standard Sheet Metal Works, \$2134; structural steel and ornamental iron to Minneapolis Steel & Machinery Co., \$1644; linoleum to Large & McKenzie Co., \$2690; mill work to Madary Planing Mill, \$9200; glass and glazing to Tyre Bros. Glass Co., \$2535; finish hardware to Barrett-Hicks Co., \$2284; plumbing to B. A. Newman & Co., \$10,971; heating to W. Degen & Co., \$17,032; painting to Joe Streeter, \$5375; electric wiring to Electric Construction Co., \$14,165; Donovan universal sash fixtures to Fresno Hardware Co., \$2910.50; blackboards to Pacific Coast Blackboard Co., \$2010.

PHOENIX, Ariz.—Architect V. O. Wallingford, Heard Bldg., is preparing plans for the 10-classroom and auditorium addition to be built at the Emerson school. It will be fireproof construction and will cost \$100,000.

OAKLAND, Cal.—Until April 7, 4:30 p. m., bids will be received by John W. Edgemond, secy., Board of Education, to complete San Leandro Junior High School in Estudillo Ave. west of Foot-hill Blvd. Bids are wanted for a general contract. Cert. check 10% payable to Bd. of Educ. req. with bid. Plans obtainable from Supt. of Bldgs., 337 17th St., on deposit of \$25, returnable. **NOTE:** This work covers the completion of the contract previously awarded to Sampel & Cody, San Francisco contractors, which was declared abandoned by the Board of Education and which body notified the contractors to discontinue all work. **See call for bids under official proposal section in this issue.**

COLTON, San Bernardino Co., Cal.—Architects Allison & Allison, 1005 Hibernian Bldg., have been selected to prepare plans and specifications for two new grammar school buildings to be erected at Colton. A special election is to be held Mar. 25 to vote bonds in the sum of \$140,000 for building purposes. The district has the sites. One of the buildings will contain twelve units and the other ten units.

PASADENA, Los Angeles Co., Cal.—Architects Allison & Allison, 1005 Hibernian Bldg., have been commissioned to prepare plans for a manual arts building to be erected at John Muir technical high school at Pasadena. Details not determined.

AZUSA, Los Angeles Co., Cal.—The proposed \$50,000 bond issue for erecting and equipping a new school building Azusa School District failed to carry by one vote. The trustees will call another election to resubmit the proposition as soon as possible. Train & Cressy, Western Mutual Life Bldg., Los Angeles, are the architects.

TULARE, Tulare Co., Cal.—Until April 7, 8 p. m., bids will be received by C. G. Harper, clerk, Tulare Union High School District, for (1) sheet metal work; (2) plastering; (3) roofing for Agricultural Building now in course of construction. Plans obtainable from clerk.

CONTRA COSTA COUNTY, Cal.—Moraga Co., of which State Senator A. H. Breed is president, has offered a 100-acre site as Cashin Station, 1 mile east of Moraga Station on the San Francisco-Sacramento Railroad, to the St. Mary's College officials on which to locate the proposed new college buildings to replace the structures now occupied in Oakland.

POMONA, Los Angeles Co., Cal.—Architect P. K. Schabaram, 409 Equitable Bldg., Los Angeles, is preparing working plans for a new academy to be erected on Holt Ave., Pomona, for the Sisters of the Academy of the Holy Names. Plans will be completed in about six weeks when general bids will be taken from a selected list of contractors. The building will be a two-story and basement structure, E-shaped, extreme dimensions, 275x130 ft., and will contain a chapel, dining rooms, kitchens, accommodations for the Sisters, gymnasium, two dormitories, two recreation rooms, assembly room with stage, classrooms, and a number of baths, lavatories and showers; brick construction, cement plaster exterior, cast stone trim, tile and composition roof, structural steel, tiled baths and lavatories, linoleum covered floors, wrought iron grilles, gas-steam radiators, refrigeration system.

CARPINTERIA, Santa Barbara Co., Cal.—Until 7:30 p. m., April 11, bids will be received by the Carpinteria union high school district for the erection of a 1-story frame shop building for temporary general high school use in Carpinteria. Plans and specifications may be obtained from Architects Ronald F. Sauter and E. Keith Lockard, 107 E. De la Guerra, Santa Barbara, or from the board of trustees at Carpinteria upon deposit of \$2, to be refunded. Separate bids will be received as follows: (1) excavating, grading and concrete work, (2) carpenter work, (3) sheet metal work, (4) shingle roof, (5) mill work, (6) finish floors, (7) lathing and plastering, (8) painting, (9) plumbing, (10) gas-steam heating, (11) electric wiring. Certified check for 5%. G. E. Franklin, clerk. Est. cost, \$20,000.

PALOS VERDES, Los Angeles Co., Cal.—Until 2 p. m., April 11, new bids will be received by trustees of Palos Verdes school district, at the office of the Palos Verdes Estates, Lane-Mortgage Bldg., Los Angeles, for erecting an addition to the Malaga Cove school building at Palos Verdes. Allison & Allison, 1005 Hibernian Bldg., Los Angeles, architects. Bids will be taken separately on the general contract plumbing and heating. The building will contain four classrooms; it will be of reinforced concrete construction stucco exterior, clay tile roofing. The estimated cost is \$25,000.

CALEXICO, Imperial Co., Cal.—Cal exico union high school district will call for bids at once, to be opened about April 9, for the reconstruction of the main high school building. The upper story will be removed and the structure rebuilt as 1-story. It is likely that a new auditorium building will be erected in the near future. Hansson & Swearingen, architects, 46 Spreckels Bldg., San Diego, and 21 Anderson Bldg., Calexico.

HUGHSON, Stanislaus Co., Cal.—Architect W. J. Wright, Mail Bldg. Stockton, preparing plans for auditorium building for Hughson High School District; will be of tile veneer construction, seating 600 on main floor and 300 in balcony; 20 ft. stage, dressing rooms, etc. Est. cost \$20,000. Funds are available from a direct tax to finance construction.

SAN DIMAS, Los Angeles Co., Cal.—San Dimas Grammar School District Trustees, have recommended that the present grammar school be torn down and replaced with a new 11 or 12-room structure; also that a 2 or 3-room school be built in the Mexican colony. \$90,000 will be needed to finance the work and it is likely that an election will be held soon to vote on question of issuing bonds for the amount. Train & Cressy, architects, 226 Western Mutual Life Bldg., Los Angeles.

FRESNO, Cal.—Architects Kump & Johnson, Rowell Bldg., are completing plans for the two-story, 10-classroom John Burroughs elementary school to be built at Sierra and Illinois Aves. Bids will be called for soon on both concrete and brick construction.

PLAYGROUNDS AND PARKS

Sub-Contracts Awarded
STORE Cost, \$150,000
BERKELEY, Alameda Co., Cal.—Kittredge St., near Shattuck Ave.
 Two-story class A addition to department store building (plaster exterior).
 Owner—J. F. Hink & Son.
 Architect—W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berkeley.
Marble Work—Ray Cook Marble Co., foot of Powell St., Oakland, \$2975.
Tile Work—Rigney Tile Co., 3012 Harrison St., Oakland, \$3835.
Glass and Glazing—W. P. Fuller Co., 259 Tenth St., Oakland, \$6299.

Contract Awarded
REPAIRS Approx. \$200,000
SAN FRANCISCO, Montgomery & Post Streets.
 Repair bank and office bldg.
 Owner—Crocker First National Bank.
 Engineer—T. Ronneberg, Crocker Bldg.
 Contractor—Dinwiddie Construction Co., Crocker Bldg.
 Plans for repairing bldg. are not as yet complete.

Ready for Figures After April 6
BANK BLDG. \$100,000 inc. fixtures
HAYWARD, Alameda Co., Cal. Main and B Streets.
 Two-story and basement steel frame reinforced concrete bank and offices 45 x 50 ft., terra cotta facing.
 Owner—State Bank and First National Bank of Hayward (affiliated).
 Architect—Hermann Safe Co., Howard and Main Sts., S. F.
 Plans will provide for a structure covering an area of 45 by 105 ft. having 45 ft. frontage in B Street and 05 ft. on Main St. The depth of the structure to be undertaken at this time will be 55 ft. in B St., the addition to be made at a later date, and to be one story in height.

CERES, Stanislaus Co., Cal.—Neil & Vintner, Turlock, have contract to erect two-story tile and concrete stores and offices at Fourth and Lawson Sts. for Loren E. McGee; will be 5 by 95 feet.

ub-Figures Being Taken.
ANK Cost, \$50,000
SAN FRANCISCO, Hunter-Dulin Bldg.
 Fitting up banking quarters.
 Owner—Crocker First National Bank.
 Architect—Lewis P. Hobart, Crocker Bldg.
 Contractor—Lindgren & Swinerton, Inc., 225 Bush St.

HIGHLAND, San Bernardino Co., Cal.—Bonds in the sum of \$48,000 for the erection of a new school building were voted by the Highland School district, San Bernardino County, at the election on March 25th. The trustees are Bessie W. Seely, W. H. Roddick and Geo. W. Hellyer.

Ids Wanted to Close April 15, 12 noon
UILDING Cost, \$50,000
ARYSVILLE, Yuba Co., Cal. S. W. Sixth and E St. Three-story Class C brick office building.
 Owner—Pacific Gas & Electric Co., P. G. & E. Bldg., San Francisco.
 Architect—The Engineering Dept. of owner.

Contract Awarded
ORE Cost, \$10,000
TY OF FRESNO, 1932-40 Echo Ave.
 Store building.
 Owner—Prescott Brick and Lumber Co., Rowell Bldg., Fresno.
 Architect—None.
 Contractor—Trehwitt-Shields Co., Pacific S. W. Bldg., Fresno.

gregated Figures Being Taken
ORE BLDG. Cost, \$9000
BANY, Alameda Co., Cal.
 Two-story frame and brick veneer store bldg. (3 stories).
 Owner—J. H. Howson.
 Architect—McWethy & Greenleaf, 2930 Telegraph Ave., Oakland.

Ready for Figures End of Week
STORES, ETC. Cost, \$40,000
CAIMEL, Monterey Co., Cal. Seventh and Dolores Sts. Two-story and mezzanine floor Class A apartment building with terra cotta tile roof (2 stores, 7 offices and two 3-room apartments).
 Owner—Dr. R. A. Kocher.
 Architect—Wythe, Blaine & Olson.

Ready for Figures in Few Days
STOKE BLDG. Cost, \$30,000
MARTINEZ, Contra Costa Co., Cal. Main St. Two-story reinforced concrete store and office building.
 Owner—Archie Tinning, District Attorney.
 Architect—Clarence Tantau, Shreve Bldg., San Francisco.

Contracts Awarded
BANKING QUARTERS Cost, \$100,000
BERKELEY, Cal. Shattuck Ave. and Center St. New Chamber of Commerce buildings, banking quarters.
 Owner—American Trust Co.
 Architect—W. H. Ratcliff, Jr., Mercantile Bank Bldg., Berkeley.
 Manager of Construction—C. O. Coluppy, 495 California St., San Francisco.

Concrete and Carpenter Work—K. E. Parker, 125 So. Park, San Francisco.

Structural Steel—Schrader Iron Works, 1247 Harrison St., San Francisco.
Brick and Terra Cotta—Reed & Reed, San Francisco.

Architectural Terra Cotta—N. Clark & Son, 116 Natoma St., San Francisco.

Sheet Metal—Morrison & Co., 74 Duboce Ave., San Francisco.

Miscellaneous and Ornamental Iron—Sartorius Co., 18th and Hampshire Sts., San Francisco.

Lathing and Plastering—Thomas Carroll, 180 Jessie St., San Francisco.

Glass—W. P. Fuller & Co., 301 Mission St., San Francisco.

Marble—J. E. Back, 1533 Folsom St., San Francisco.

Plumbing and Heating—W. H. Picard, 351 12th St., Oakland.

Electric Wiring—B. C. White, 2305 Shattuck Ave., Berkeley.

Roofing and Waterproofing—J. W. Bender Roofing Co., 180 Jessie St., San Francisco.

Hardware—Associated Hardware Co., 2860 San Pablo Ave., Oakland.

Elevators—Otis Elevator Co., Beach and Grant Ave., San Francisco.

Cabinet Work—William Bateman, 1913 Bryant St., San Francisco.

Venetian Blinds—Western Venetian Blind Co., Hearst Bldg., San Francisco.

Vault Doors, Burglar Alarms and Safe Deposit Boxes—Hermann Safe Co., Howard and Main St., San Francisco.

Contract Awarded
OFFICE BLDG. Cost, \$20,000
OAKLAND, Alameda Co., Cal. N. 40th St., 400 W. San Pablo Ave. One-story concrete office building.
 Owner—Atchison Topeka & Santa Fe Ry. Co., 605 Market St., San Francisco.
 Architect—Company engineers.
 Contractor—C. A. Fellows, 500 Central Bldg., Los Angeles.

Bids to Be Taken in Ten Days
BANK BLDG. Cost, \$75,000
SAN FRANCISCO, 20th and Irving.
 One-story reinforced concrete bank building.
 Owner—American Bank.
 Architect—G. A. Lansburgh, 140 Montgomery St.
 Engineer—C. R. Coluppy, 464 California St., San Francisco.

LOS ANGELES, Cal. — Architects Walker & Eisen, Western Pacific Bldg., have completed plans and have applied for a building permit for erecting a 12-story and basement class A addition to Hellman Bank Bldg. at n. e. corner of 7th and Spring Sts. for Merchants National Bank & Trust Co. P. J. Walker Co., W. M. Garland Bldg., are the contractors. The building will be 65x119 ft., steel frame construction, limestone and terra cotta facing, marble and tile work, hardwood trim. The cost will be about \$800,000.

Pile Driving Contract Awarded
BANK & OFFICE BLDG. Cost, \$—
SAN JOSE, Santa Clara Co., Cal., First and Santa Clara Sts. Nine-story steel and concrete bank and office building.
 Owner—First National Bank, Willis S. Clayton, president.
 Architect—Frederick H. Meyer, 742 Market St., San Francisco.
 Structural Engineer—L. H. Nishkian, 525 Market St., San Francisco.
 Heating, Electrical and Plumbing Engineers—Leland & Haley, 58 Sutter St., San Francisco.

Bank Equipment Architects—H. H. Winner Co., 55 New Montgomery St., San Francisco.

Structural Steel—Schrader Iron Works, Inc., 1247 Harrison St., San Francisco.

Pile Driving—M. B. McGowan, 180 Jessie St., San Francisco. Cont. price, \$10,219.

VENTURA, Cal.—H. A. Nichols, Bank of Italy Bldg., Los Angeles, was awarded the general contract at about \$67,000 for erecting a bank and office building at Ventura for the Union National Bank. Sierra Electric Co. was awarded the contract for electrical work. Morgan, Walls & Clements, 1131 Van Nuys Bldg., architects. The building will be 50x100 ft., banking room and three stores in first story and offices in upper stories; pile foundation, reinforced concrete superstructure, steel roof, trusses, terra cotta or cast stone facing, plate glass, marble and tile work, bank fixtures, wrought iron, hardwood trim.

BAKERSFIELD, Kern Co., Cal.—Bank of Italy has purchased Southern Hotel property and plans to raze the present structure and erect a modern bank and office building. Early construction, however, is not contemplated.

ARCADIA, Los Angeles Co., Cal.—Architect Harold B. Dunn, W. White Oak Ave., Monrovia, has prepared plans for a 2-story brick store and office building 50x100 ft. to be built near the corner of Huntington Dr. and 1st Ave., Arcadia, by C. Radice of Monrovia.

SALEM, Ore.—Architects Knighton & Howell, U. S. Natl. Bank Bldg., Portland, commissioned to prepare plans for \$600,000 state office building to be erected at Salem; will be fireproof construction, probably steel and concrete, six stories in height with foundations and walls to support four additional stories.

PHOENIX, Ariz.—Ralph H. Walker, local attorney, acting for a group of business and professional men, has suggested to the county supervisors the erection of a ten-story Class A building at Washington St. and First Ave. to replace the old courthouse. It would house all county departments, including the jail. Sketches have been drawn by Lloyd LeRaine Pike.

SANTA MONICA, Los Angeles Co., Cal.—George A. Cordingly and Guy Harrison, 1619 Burton Way, Beverly Hills, contemplate the erection of a medical building at the s. e. corner of 3rd St. and Arizona Ave., Santa Monica; \$300,000. An architect has not been selected.

INGLEWOOD, Los Angeles Co., Cal.—Geo. W. Classen, 333 W. 70th St., Los Angeles, has been awarded contract for all concrete work for the Class B bank and office building to be erected at Inglewood for the Bank of Inglewood, Sam Greene, president. Union Iron Works, 5125 Santa Fe Ave., Los Angeles, has contract for structural steel work. Other contracts will be awarded as the work progresses. Wm. L. Campbell, architect, 911 Title Insurance Bldg., Los Angeles. Building will be 50x100 ft., 2-stories and basement, designed for four stories; reinforced concrete walls, structural steel, cast stone and stucco exterior, plate glass, hardwood and pine trim, marble and tile work, bank fixtures, vaults.

LOS ANGELES, Cal.—Morgan, Walls & Clements, architects, 1131 Van Nuys Bldg., applied for building permit to erect a 2-story and part 3-story store and studio building, 135x150 feet, at 641-49 Oxford Blvd., for the Sun Realty Co.; reinforced concrete and brick construction, stucco exterior, cast stone trim, wrought iron, plate glass, tile and comp. roof, pine trim, oak and acid stained cement floors, tile work, gas heating, elevator; \$125,000.

BEVERLY HILLS, Los Angeles Co., Cal.—Harry E. Werner, 357½ Beverly Dr., Beverly Hills, has been commissioned to prepare plans for a two-story bank and studio shop building to be erected at s. w. corner of Beverly Dr. and Burton Way, Beverly Hills, for a syndicate composed of Alphonse Bell, D. M. Reynolds, Chas. B. Hopper and Roy Pinkham. The first story will be occupied by the new Beverly Hills Central Bank. The building will be 50 x 150 ft. and of masonry construction. Other details not determined.

THEATRES

Ready For Figures Next Week.
THEATRE, Cost, \$—
SAN JOSE, Santa Clara Co., Cal.
Franklin St., bet. Lafayette and Washington Sts.

Class A theatre (height and type of construction not decided).
Owner—Victor A. Scheller, Attorney, 1st National Bank Bldg., S. Jose.
Architect—C. A. Muessdorffer, Humboldt Bank Bldg., San Francisco.
Lessee—Kinema Theatre Co.

Sketches Being Prepared
THEATRE, Cost, \$70,000
OAKLAND, Allendale District.
Class C theatre and store bldg. (1100 seating capacity, 4 stores).
Owner—Blumenthal Theatre Circuit.
Architect—William I. Garren, De Young Bldg., S. F.

Plans Being Figured.
THEATRE, Cost, \$—
SAN JOSE, Santa Clara Co., California.
Franklin St bet Lafayette & Washington Sts.
Class A theatre (height and type of construction not decided).
Owner—Victor A. Scheller, attorney, 1st National Bank Bldg., S. Jose.
Architect—C. A. Muessdorffer, Humboldt Bank Bldg., S. F.
Lessee—Kinema Theatre Co.

VENTURA, Cal.—L. A. Smith, 1584 W. Washington St., Los Angeles, has completed preliminary plans for a two-story theatre, store and office building to be built at Main and Chestnut Sts., Ventura, for the American Amusement Co. It will contain a theatre auditorium to seat about 1,500, four store rooms and twenty-two offices. It is possible that a 3-story structure will be erected, in which event the two upper floors will be used for hotel purposes. O. N. Land, 1584 W. Washington St., Los Angeles, has contract for clearing site and work on the building will probably be started during April. Reinforced concrete construction; cost about \$250,000.

VENTURA, Cal.—Mission Theatre Co., Newby and Neill Baker, owners, will award a contract within a few days for the erection of a new theatre, 50x150 ft., at Figueroa and Main Sts. It will have a seating capacity of 700 and will cost about \$50,000.

LOVELOCK, Nev.—H. A. Hendrickson, Lovelock, at approx. \$25,000 has contract to erect theatre building for Harry Oastleer; fireproof construction. Valley Lumber Co., Lovelock, has contract for lumber.

MERCED, Cal.—Preliminary sketches are being prepared by Mr. Alberti, connected with the Golden State Theatre and Realty Corporation, 86 Golden Gate Ave., San Francisco, for alterations, to be made on the Golden State Theatre in Merced. Improvements consist of enlarging theatre, redecorating and installing all modern conveniences. Plans are in too preliminary a state to state the amount to be expended.

PASADENA, Los Angeles Co., Cal.—Architect B. Marcus Priteca and B. Sonnickson, associate, 913 Pantages Theatre Bldg., Los Angeles, have completed sketches for a 3-story theatre, store and office building to be erected at the s. w. corner of Colorado St. and Hudson Ave., Pasadena, for F. B. Cole; the theatre portion of the building will be leased to Alexander Pantages.

VISALIA, Tulare Co., Cal.—Mark T. Jorgensen, San Francisco, is completing plans for the new theatre to be built at Main and Encina Sts. here for the Golden States Theatre Co. Bids will be taken soon. Structure will be 150 x 150 ft., of steel frame construction, and will cost about \$200,000.

WHARVES & DOCKS

SAN FRANCISCO—A. Lynch, 180 Jessie St., at \$12.50 per lineal foot, submitted lowest bid and was awarded the contract by the State Board of Harbor Commissioners, Ferry Bldg., to repair concrete cylinders at Pier No. 45. Frank G. White, chief engineer for commission. Other bidders were: F. W. Camp, San Francisco, \$13 per lin. ft.

Healy-Tibbitts, San Francisco, \$16.40 per lin. ft.
Roy Lind, \$21.70 per lin. ft.
J. S. Hannah, San Francisco, \$21.75 per lin. ft.
M. B. McGowan, San Francisco, \$23.25 per lin. ft.
Grant & Hart, San Francisco, \$24.75 per lin. ft.

Bids Wanted—To Close April 8th, 2 P. M.
SHED, Cost, \$250,000
SAN FRANCISCO. Waterfront, Piers No. 30 and 32.
Extend Piers Nos. 30 and 32 125 feet, reinforced concrete construction, concrete piling, timber shed.
Owner—State Harbor Commissioners.
Engineer—Frank White, Ferry Bldg., San Francisco.

SAN FRANCISCO—Bids are being received by the State Board of Harbor Commissioners, Ferry Bldg., for furnishing and installing steel rolling doors in connection with the construction of sheds on piers No. 30 and No. 32. No date has been set for opening. Frank G. White, Chief Engineer.

OAKLAND, Cal.—Until April 11, 4:30 p. m., bids will be received by G. B. Hegardt, secty., City Port Commission, 424 Oakland Bank Bldg., to construct wharf shed at foot of Fourteenth St. in Outer Harbor. Will be of wooden truss and concrete wall construction; 180 ft. wide and 504 ft. in length. Plans obtainable from secty. on deposit of \$25, returnable. See call for bids under official proposal section in this issue.

SAN FRANCISCO—Until April 8, 2 p. m., bids will be received by State Board of Harbor Commissioners, Ferry Bldg., to construct extensions of sheds on Piers Nos. 30 and 32. Portland cement required in construction will be furnished by the state. Will be of reinforced concrete construction; 125 ft. in length. Plans obtainable from Frank G. White, chief engineer for commission, Ferry Bldg., on deposit of \$10, returnable.

MISCELLANEOUS BUILDING CONSTRUCTION

Completing Plans
MORTUARY, Cost, \$20,000
WOODLAND, Yolo Co., Cal. Second & North Sts.
One-story frame and plaster mortuary.
Owner—Julius H. and Emil K. Kraft, Woodland, Cal.
Architect—Dean & Dean, Sacramento. Plans will be ready for figures in a few days.

Sub-Bids Being Taken
TEA ROOM, Cost, \$15,000
SAN FRANCISCO. S E Great Highway and Vicente St.
Two-story Class C concrete tea room.
Owner—F. C. Brown.
Architect—Albert H. Larsen, 447 Sutter St., S. F.
Contractor—Louis J. Cohn, 117 Montgomery St.

Contract Awarded
PEDESTAL, Cost, \$—
SAN FRANCISCO. Lincoln Park.
Constructing granite pedestal for Joan of Arc statue.
Owner—San Francisco Park Commission.
Architect—None.
Contractor—McGillvray - Raymond Granite Co., 634 Townsend St.

Plans Ready for Figures Three Weeks
GOLF COURSE, Total Cost, \$150,000
GUERNEVILLE, Sonoma Co., Cal. On Russian River banks. Summer resort buildings, golf course, etc.
Owner—Redwoods Holding Co., Madnack Bldg., San Francisco.
Architect—F. Eugene Barton, Crocker Bldg.

Project will involve the erection of a \$50,000 clubhouse, frame; 12 bungalows, tennis courts, children's playgrounds, walking trails and a 9-hole golf course. Officers of the Redwoods Holding Co. are: P. Keilly Mackedie, formerly of Santa Monica, now of San Francisco, president; J. Vincent Wallace, Palisades Mine, Calistoga, vice-president and general manager, and Mills Fraser, San Francisco, secretary.

Plans Being Figured
MACHINE SHOP, Cost, \$18,000
SAN JOSE, Vine St. and Almaden. One-story corrugated iron machine shop.
Owner—Hellwig Iron Works, 67 Almaden Ave., San Jose.
Architect—Chas. W. McKenzie, Bank of San Jose Bldg., San Jose.

SAN FRANCISCO, Cal.—Elliott and Grant, 180 Jessie St., at \$7,968, submitted low bid to Board of Public Works to erect administration building at Municipal Airport, near Millbrae, San Mateo county. Complete list of bids follows:
Elliott and Grant.....\$ 7,968
J. A. Bryant.....9,375
Frank M. Kavanaugh.....9,761
Acme Construction Co.....9,974
Vogt & Davidson.....10,247
Grant and Hart.....11,325

FRESNO, Cal.—Sunnyside Country Club, Frank Homan, secty., will erect an outdoor swimming pool. It will have locker and shower accommodations.

TULARE, Cal.—Architects Kump & Johnson, Fresno, have prepared sketches for a 1-story dance hall and skating rink, 100x75 ft., to be built at California Hot Springs, by the owners of that resort.

SANTA BARBARA, Cal.—Alexander Mackellar, 112 E. Sola, Santa Barbara, has been awarded contract for the erection of a 1-story frame administration building, 107x173 ft., at 800 Santa Barbara St., for the Associated Charities; \$35,000. Soule, Murphy & Hastings, architects, 116 E. Sola St., Santa Barbara.

VAN NUYS, Los Angeles Co., Cal.—Valley Planing Mill, Van Nuys, which was destroyed by fire March 20, will be rebuilt at once.

SAN FRANCISCO, Cal.—Until April 6, 3 p. m., bids will be received by Board of Public Works to install lighting for hangars at Municipal Airport Site near Millbrae, San Mateo county. Estimated cost, \$7,000. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

SAN FRANCISCO, Cal.—Until April 6, 3 p. m., bids will be received by Board of Public Works to erect hangars for Municipal Airport, near Millbrae, San Mateo county. Estimated cost, \$24,000. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

SACRAMENTO, Cal.—Prel. plans have been completed for proposed airplane landing field at Del Paso Park and have been submitted to City Manager Bottorff; main driveway or landing field will be 500 ft. wide and 2000 ft. long. Cost for hangars, sheds and other needed buildings have not been estimated. H. G. Denton, city clerk.

OAKLAND, Cal.—Key System Transit Co., awards contract to National Fence Co., Builders' Exchange Bldg., Oakland, for fencing at Yerba Buena yard.

OAKLAND, Cal.—National Fence Co., Builders' Exchange Bldg., awarded contract by Baldwin Bros., general contractors, for Cragmont School, Oakland, for the wire fencing for that structure.

BERKELEY, Alameda Co., Cal.—The following sub-contracts were awarded by Vogt & Davidson, 185 Stevenson St., San Francisco, in connection with the construction of a three-story and basement girl's dormitory to contain 70 rooms. It is to be erected on Channing Way, east of Telegraph Ave., Berkeley, for the Epworth University Methodist Church.

Structural Steel—Herrick Iron Works, Oakland.

Reinforcing Steel—Steel Service Co., 1280 Indiana St., San Francisco.

Grading—J. Cattucci, 354 Hobart St., Oakland.

Mill Work—Tilden Lumber Co., Oakland.

Ornamental Iron and Fire Escapes—C. J. Hillard Co., San Francisco.

Metal Forms and Column Clamps—Steelform Contracting Co., San Francisco.

Plumbing and Heating—W. H. Picard, 5556 College Ave., Oakland.

Simplex Fixtures—Kawneer Mfg. Co., Berkeley.

SAN FRANCISCO—Latourrette-Fical Co., 699 4th St., Oakland, at \$9225.88 submitted low bid to Board of Public Works for drainage, etc., at Municipal Airport site, near Millbrae, San Mateo County, involv. (a) 5100 lin. ft. 3-in. pipe, \$.94; (b) 78 lin. ft. 2-in. pipe, \$.79; (c) 1 San Bruno system connection, \$115; (d) four 3-in. gate valves, \$42.50; (e) three 2-in. hydrants, \$56.57; (f) three 1-in. brass cocks, \$130; (g) one ¾-in. hose valve, \$130; (h) 4 r. w. valve chambers, \$10.65; (i) 3 drainage gates, \$558.25; (j) 900 cu. yds. excavation, \$1.33; (k) 1 drainage automatic gate, \$275; (l) 1 standard wind vane, \$60; (m) one identification marker, \$795; (n) 2 expansion joints, \$23. Other bidders were:

Ajax Construction Co., (a) \$1.24; (b) \$.83; (c) \$100; (d) \$12.25; (e) \$48.54; (f) \$1.65; (g) \$.75; (h) \$13.44; (i) \$708.96; (j) \$.65; (k) \$292.50; (l) \$63; (m) \$672; (n) \$25.50. Total \$10,533.20.

C. B. Cowden, (a) \$1.30; (b) \$.80; (c) \$30; (d) \$10; (e) \$30; (f) \$1; (g) \$1; (h) \$10; (i) \$900; (j) \$150; (k) \$320; (l) \$75; (m) \$300; (n) \$20. Total \$11,681.40.

Grant & Hart, (a) \$1.24; (b) \$1.06; (c) \$100; (d) \$21; (e) \$47; (f) \$2; (g) \$1.50; (h) \$11; (i) \$900; (j) \$130; (k) \$350; (l) \$91; (m) \$963; (n) \$25. Total \$12,107.12.

MARYSVILLE, Yuba Co., Cal.—E. E. Bryan, Delta Bldg., Marysville, represents interests planning the erection of mausoleum in Marysville. A site comprising 100 acres will be purchased in connection with the proposed improvement, which will involve considerable landscape work.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

D-2393—Twin Falls, Idaho. Party requests quotations on steel tanks

suitable for the underground storage of fuel and Diesel oil, in sizes from 250 to 2000 gallons. Prices to be f.o.b. Twin Falls.

D-2394—New York, N. Y. Old-established manufacturers of a line of pumping machinery, such as centrifugal, deep well, automatic sump, pneumatic systems, condensation, gasoline or kerosene, hot air, wish to appoint a live agent in San Francisco to sell their products on a commission basis.

D-2395—Chicago, Ill. Manufacturers of a built-in wardrobe, which conserves space and provides compact and convenient storage for apparel, hats, shoes, etc., particularly suitable for use in hotels, clubs and institutional buildings, are seeking suitable representation in San Francisco.

11434—Italy. Firm wishes to get in touch with San Francisco importers interested in marble in blocks and slabs, as well as in finished products, such as tombstones and public monuments.

11435—Genoa, Italy. Importers are interested in purchasing new tin-cutting scrap and desire to hear from San Francisco suppliers and shippers of this material.

11439—Tokio, Japan. Manufacturers' representative, now studying automotive engineering in San Francisco, desires to represent manufacturers of American automobiles, busses and automotive equipment in Japan. He is also in a position properly to introduce suitable American manufactured specialties in the Japanese market. Local banking references.

11453—New Zealand. Gentleman in business and having close connections with the automobile, farming and lumber industries is very anxious to secure the sales representation in New Zealand of American manufacturers of machines or specialties of interest to the above-mentioned industries. Business connections with this gentleman may be established through his brother, who is now in San Francisco.

11454—Paris, France. Building materials of all kinds are offered by large French manufacturers for exclusive representation on the Pacific Coast. The lines comprise floor, wall and roofing tile, insulating cork, wire netting, wire fencing, screens for all industries, steel for all purposes, building hardware, marble and building stone, French colonial hardwoods, enameled bricks, etc. Prices and samples available at exhibit rooms in San Francisco.

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JUNE 30th, 1926

Assets.....	\$109,430,478.72
Capital, Reserve and Contingent Funds.....	4,400,000.00
Employees' Pension Fund over	557,000.00

MISSION BRANCH.....	Mission and 21st Streets
PARK-PRESIDIO BRANCH.....	Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....	Haight and Belvedere Streets
WEST PORTAL BRANCH.....	West Portal Ave. and Ulloa St.

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FOUR AND ONE-QUARTER (4 1/4) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY**

Official Proposals

NOTICE TO CONTRACTORS

GENERAL WORK

REPAIR OF STATE ARMORY

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock P. M., April 19th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials, and labor required for the completion of the **General Work** for the Repair of State Armory, 14th and Mission Streets, San Francisco, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

The work in general consists of constructing a reinforced concrete and steel frame balcony and stairs within the Drill Court, furnishing and installing steel sash and fixed seats, Painting, Electric Work, and miscellaneous alterations. All of the required work is to be included in the Contract for "General Work."

Cash, a Bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for General Work, State Armory, San Francisco, California."

STATE DEPARTMENT OF
PUBLIC WORKS, DIVISION
OF ARCHITECTURE
GEO. B. McDOUGALL,
State Architect.

PAUL BAILEY,
Director of Public Works.
March 25, April 1-8-15

NOTICE TO CONTRACTORS

(Golden Gate School Completion—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Thursday, the 7th day of April, 1927, at 4:15 P. M., at which time said bids will be opened for the erection and completion of the Golden Gate School Unfinished Area, of the Oakland School District, located on the Eastern side of San Pablo Avenue between 62nd and 63rd Streets, in the City of Oakland, County of Alameda, State of California. These bids shall be presented in accordance with plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and

specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned, and in each case shall be returned within ten (10) days after securing same, to the Superintendent of Buildings. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for such mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall not exceed Five Thousand (\$5000.00) Dollars, but for all bids of less than Fifty Thousand (\$50,000.00) Dollars, said check shall be for at least ten (10%) per cent of the amount of the bid. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Thursday, the 7th day of April, at 4:15 P. M., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDGEMOND,
Secretary of the Board of Education
of Oakland, California.

NOTICE TO CONTRACTORS

(Rockridge School Addition—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 12th day of April, 1927 at 9:45 A. M., at which time said bids will be opened for the erection and completion of the Rockridge School Addition of the Oakland School District, to be erected on the North side of Clifton Street approximately 530 feet East of Broadway. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

Separate bids will be received for:

- (1) General Work.
- (2) Slate Blackboards.

On a deposit of Twenty-five (\$25.00)

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Accredited Appraiser

GENERAL LISTING BUREAU

Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned. Plans taken out by bidders on or before April 4, 1927, shall be returned on April 4, 1927; plans taken out on and after April 4, 1927, shall be returned April 13, 1927. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) per cent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 12th day of April, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor, of said City Hall in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDGEMOND,
Secretary of the Board of Education
of Oakland, California.

NOTICE TO CONTRACTORS

(San Leandro High School Completion)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland High School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Thursday, the 7th day of April, 1927, at 4:30 P. M., at which time said bids will be opened, for the erection and completion of the San Leandro Junior High School Building, of the Oakland High School District, to be erected on the North side of Estudillo Avenue, 2285 feet West of Foothill Boulevard, and in accordance with that certain contract dated February 23, 1926, executed by the Oakland High School District of Alameda County, State of California, and J. H. Sempel and Wm. F. Cody, a co-partnership doing business under the firm name and style of Sample & Cody in the City and County of San Francisco, State of California, which contract was declared abandoned by the Board of Education on March 15, 1927, and Sample & Cody notified by the Board of Education to discontinue all work. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings and Grounds, 337 17th Street, Oakland, California.

Bids will be received for:

- (1) General Work.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications, together with a list of

defective workmanship and materials which are to be removed and replaced in accordance with plans and specifications, may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned, and in each case shall be returned within ten (10) days after securing same, to the Superintendent of Buildings. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland High School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall not be less than ten (10%) per cent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Thursday, the 7th day of April, 1927, at 4:30 P. M., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,
Secretary of the Board of Education
of Oakland, California.

BID FOR CONSTRUCTION OF FOURTEENTH STREET WHARF SHED

(Oakland, Calif.)

The Board of Port Commissioners of the City of Oakland, at its office at 424 Oakland Bank Building, will receive sealed bids on Monday, April 11th, 1927, between the hours of 4:30 p. m. and 5:30 p. m., for furnishing labor and materials for construction of a wharf shed located at the foot of Fourteenth Street in the Outer Harbor, City of Oakland. Plans, specifications and blank forms of proposal will be furnished by the Secretary of the Board on deposit of twenty-five dollar check. Bond in the full amount of the contract price for faithful performance of the contract to be given by successful bidder. Contract to be entered into within five days after award. Work to be commenced within ten calendar days after date of contract and to be completed within one hundred twenty calendar days thereafter.

G. B. HEGARDT,
Secretary, Board of
Port Commissioners.

NOTICE TO CONTRACTORS

Office of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, California, March 28, 1927.

Sealed proposals or bids will be received by the Board at its regular meeting in the Board Room, Room 19, Union Depot and Ferry House, at 2 o'clock p. m., Friday, April 22, 1927, for furnishing and installing doors in the extensions of sheds on Piers 30 and 32, on the waterfront of the City and County of San Francisco, in accordance with plans and specifications approved by the Board March 25, 1927, and on file in this office, to which special reference is hereby made.

The work to be done under these specifications consists in furnishing and installing all steel rolling doors in the Extensions of Sheds on Piers 30 and 32.

The materials to be used in this work consist of the requisite quantities of structural steel, castings, galvanized iron, bolts, chains, paint materials, etc.

No bid will be received unless it is

made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal, to be made payable to the Secretary of the Board, conditioned that if the proposal is accepted and the contract awarded, and if the bidder shall fail or neglect to execute a contract and give the bond required within six (6) days after the award is made, in that case the said sum mentioned in said check shall be deemed liquidated damages for such failure and neglect, and shall be paid into the San Francisco Harbor Improvement Fund.

Bids will not be considered by the Board unless delivered to the Board at its regular meeting in the Board Room, Room 19, Union Depot and Ferry House, at 2 o'clock p. m. on Friday, April 22, 1927, at which time and place the bids will be publicly opened.

The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Plans and specifications for this work to be had at Room 18, Union Depot and Ferry House, upon depositing \$10.00 for same, which will be returned on return of plans and specifications, provided said plans and specifications are returned within 30 days after date of receiving bids.

Bidders are requested to mark envelope containing bid: "Bid for installing Doors in the Extensions of Sheds on Piers 30 and 32."

C. L. TILDEN,
FRANK C. SYKES,
PAUL SCHARRENBURG,
Board of State
Harbor Commissioners.
FRANK G. WHITE,
Chief Engineer.
J. L. PHELPS, Secretary.

NOTICE TO CONTRACTORS

(Sequoia Aqueduct—East Bay Municipal Utility District)

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 1924 Broadway, Ray Building, Oakland, California, until 7:30 p. m., Friday, April 15, 1927, and will at that hour be opened, for furnishing materials for and constructing the Sequoia Aqueduct, Station 145+05 to Station 150+43. Specifications may be obtained by application to the office of the District.

JOHN H. KIMBALL,
Secretary.
Oakland, California, March 26, 1927.

STATE OF CALIFORNIA CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M. on April 25, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

San Benito County, a reinforced concrete girder bridge across Pacheco Creek about 6 miles north of Hollister (V-S.Bt-22-B), consisting of three 60-foot spans and two 28-foot spans.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the office of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineer's offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the

proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated: March 28, 1927.

NOTICE TO BIDDERS

TURLOCK IRRIGATION DISTRICT
AND MODESTO IRRIGATION DISTRICT,
STANISLAUS AND
MERCED COUNTIES
CALIFORNIA

MATERIALS AND LABOR TO COMPLETE THE TWO 7,500 K. W. UNITS AT DON PEDRO POWER HOUSE

Sealed proposals will be received at the office of the Turlock Irrigation District at Turlock, California, until 2 p. m., April 10, 1927, for "Materials and Labor to Complete the Two 7500 K. W. Units at Don Pedro Power House." The work requires 3,000 barrels of cement; 75,000 lbs. structural steel; installing two turbines, two generators, transformers and switchboards; furnishing and installing the necessary wiring, conductors and cables; installing motor generator set and furnishing windows.

Plans and specifications may be inspected at the office of the Turlock Irrigation District. The contract will be let to the lowest bidder, but said Boards reserve the right to reject any or all bids.

Each proposal must be accompanied by a certified check for 5% of the amount of the bid payable to the order of the Treasurer of the Turlock Irrigation District for the benefit of said Districts as a guarantee that the bidder will, if successful, execute a satisfactory contract and furnish a bond in the sum of not less than 25% of the amount of his bid for the faithful performance of the work in accordance with the specifications and the bond for 50% as provided in Chapter 303 of the Statutes of 1919 of the State of California, said bonds to be approved by said Boards.

The proposal must be marked "Proposal for Materials and Labor to Complete the Two 7500 K. W. Units at Don Pedro Power House," and addressed Turlock Irrigation District and Modesto Irrigation District, Turlock, California.

Done in pursuance of the order of the Boards of Directors of the Turlock Irrigation District and the Modesto Irrigation District this 22nd day of March, 1927.

ANNA SORESENSEN, Secretary,
Turlock Irrigation District.
C. S. ABBOTT, Secretary,
Modesto Irrigation District.

NOTICE TO CONTRACTORS

(Testing Laboratory, Substation, Etc.
— East Bay Municipal
Utility District)

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 1924 Broadway, Oakland, California, until 7:30 o'clock p. m. Friday, April 15, 1927, for furnishing materials for and constructing a testing laboratory and electric substation and distributing system at Camp Pardee, Mokelumne River Project.

Plans and specifications for this work may be obtained by application to the office of the district.

(Signed) J. H. KIMBALL,
Secretary.
Oakland, California, March 28, 1927.

Engineering News Section

BRIDGES

EUREKA, Humboldt Co., Cal.—Until April 12, 2 P. M., bids will be rec. by Fred M. Kay, county clerk, to const. reinf. conc. bridge over Hely Creek near Strong's Station and grading of 1000 ft. of approaches to same; also to const. reinf. conc. culvert over Field Creek near American Tank Co.'s mill; all in Rd. Dist. No. 2. Plans obtainable from Clerk. Cert. check 5% req. with bid.

CALIFORNIA—War Department has approved modified plans for bridge 1/2-mi. above mouth of Sonoma Creek and for Napa River bridge near Vallejo, both structures to be constructed by A. O. Stewart, 58 Sutter St., San Francisco.

RIVERSIDE, Cal.—R. V. Leeson, San Fernando Bldg., Los Angeles, consulting engineer, commissioned to prepare plans for structures to replace various county bridges damaged by recent floods. They are: The Temecula bridge, Gilman Hot Springs on Foothill Rd., Auburndale (this to be a steel truss bridge with concrete floor, 700 to 800 ft. in length), the Ethanac bridge, and an extension to the San Jacinto bridge (100-ft. concrete arch).

RIVERSIDE, Cal.—R. V. Leeson, San Fernando Bldg., Los Angeles, consulting engineer, has been commissioned to prepare plans for open spandrel type bridge on Victoria Ave. in s. e. section of city, known as Victoria Ave. Bridge. An ordinance of intention has been ordered. The structure will be 500 ft. in length, with 30-ft. clear roadway, and 5-ft. walks, 62 ft. above the Arroyo. Construction will be of reinforced concrete, with ornamental lighting system included; \$105,000. Plans will be ready by April 12.

LOS ANGELES, Cal.—City Eng. John C. Shaw preparing plans for \$350,000 bridge across Los Angeles River at E. Washington St.

BEVERLY HILLS, Los Angeles Co., Cal.—Until 8 p. m., April 4, bids will be rec. by city for the const. of about 235 ft. of reinf. conc. covered culvert in the Franklin Canyon Wash. Plans obtainable from city engineer, J. C. Albers. B. J. Firminger, city clerk.

SAN RAFAEL, Marin Co., Cal.—Until April 5, 11 A. M., bids will be rec. by Rob. E. Graham, county clerk, to const. reinf. conc. bridges at Station 134-|-88 and Sta. 171-|-50 and 201-|-40, on Olema-Point Reyes Sta. Sec. of Manor-Point Reyes Rd. in Rd. Dis. 4. Cert. check 10% payable to Chairman of Bd. of Sups. req. Plans on file in office of clerk. Rodney Messner, county surveyor.

SAN RAFAEL, Marin Co., Cal.—Until April 5, 11 A. M., bids will be rec. by Rob. E. Graham, county clerk, to const. reinf. conc. bridge at Station 33-|-85 near Grant Ave. on Novato-Hicks Valley Rd. in Rd. Dist. No. 5. Cert. check 10% payable to Chairman of Bd. of Sups. req. Plans on file in office of clerk. Rodney Messner, county surveyor.

SAN BENITO COUNTY, Cal.—Until April 25, 2 P. M., bids will be rec. by State Highway Commission, Strub Bldg., Sacramento, to const. reinf. conc. girder bridge over Pacheco Creek about 6 mi. north of Hollister, consisting of three 60 ft. and two 28 ft. spans. R. M. Morton, State Highway Eng. See call for bids under official proposal section in this issue.

SAN RAFAEL, Marin Co., Cal.—Until April 5, 11 A. M., bids will be rec. by Rob. E. Graham, county clerk, to const. reinf. conc. bridge at Station 170-|-27 across Bowman Gulch on Novato-Hicks Valley Rd. in Rd. Dist. No. 5. Cert. check 10% payable to Chairman of Bd. of Sups. req. Plans on file in office of clerk. Rodney Messner, county surveyor.

SAN RAFAEL, Marin Co., Cal.—Until April 5, 11 A. M., bids will be rec. by Rob. E. Graham, county clerk, to const. reinf. conc. bridge at Station 205-|-87 near Burdell School House on Novato-Hicks Valley Rd. in Rd. Dist. No. 5. Cert. check 10% payable to Chairman of Bd. of Sups. req. Plans on file in office of clerk. Rodney Messner, county surveyor.

SAN RAFAEL, Marin Co., Cal.—Until April 5, 11 A. M., bids will be rec. by Rob. E. Graham, county clerk, to const. reinf. conc. bridge across Nicasio Creek overflow channel at Station 64-|-72 on Red Hill Rd. in Rd. Dist. No. 5. Cert. check 10% payable to Chairman of Bd. of Sups. req. Plans on file in office of clerk. Rodney Messner, county surveyor.

OAKLAND, Cal.—As previously reported, bids will be rec. by George E. Gross, county clerk, April 18, 10 a. m., to const. bridge over Arroyo de la Laguna, near Hacienda. Project involves 550 cu. yds. excavation, below elevation 275; 570 cu. yds. excavation, above elevation 275; 880 cu. yds. roadway excavation; 5,650 sq. ft. 4-in. gravel surface; 480 cu. yds. "A" conc.; 440 cu. yds. "B" conc.; 110,000 lbs. reinf. steel; 319,000 lbs. structural steel; remove existing bridge; 100 ft. steel fabric guard fence; 100 ft. 12-in. (12 gauge) corrug. pipe; cut through existing conc. Total est. cost, \$56,000. Plans obtainable from County Surveyor Geo. A. Posey.

NAPA, Napa Co., Cal.—City trustees will make application to War Department seeking authorization to const. new concrete bridge over Napa River in Third St. Southern Pacific Railroad Co. will seek similar permit for new r. r. bridge in East Napa in addition to a new Third St. bridge. H. A. Harrold, city eng.

LOS ANGELES, Cal.—Until April 25, 2 p. m., bids will be rec. by county supervisors for following bridge construction:

Concrete girder bridge over Transca Creek on the route of the state highway.

Concrete girder bridge over Escon-

dido Creek on the route of the state highway.

Seven-span standard 60-ft. Howe truss bridge with 27-ft. roadway, on Compton Clearwater Road over the Los Angeles River.

Concrete girder bridge on the state highway over Zuma Creek.

Concrete girder bridge on the state highway over Arroyo Sequit.

DREDGING, HARBOR WORKS AND EXCAVATIONS

HUMBOLDT COUNTY, Cal.—Until April 25, 11 a. m., bids will be rec. by U. S. Engineer Office, Custom House, San Francisco, to fur. stone for jetty construction at Humboldt Bay. Spec. obtainable from above office.

LOS ANGELES, Cal.—Federal appropriation from war dept. for Los Angeles harbor is \$1,000,000. This is from the river and harbor allotments for the fiscal year beginning July 1.

VENICE, Cal.—Venice branch of Los Angeles Chamber of Commerce, considering use of the Mattoon Act to establish yacht harbor at Venice. The Harry H. Culver Co. is said to have arranged financing of \$10,000,000 project, covering breakwater, bulkheads, dredging, and other work, including \$4,500,000 for the land required. A bascule bridge, costing \$800,000, is under consideration.

NEWPORT BEACH, Cal.—Paul E. Kressly, H. W. Hellman Bldg., Los Angeles, has recently completed plans and spec. for const. of two jetties at entrance to Newport Bay. One will extend 2100 ft. into ocean and other will be 1500 ft. in length. They will be 900 ft. apart. Bonds in the sum of \$500,000 have been voted and \$400,000 invested in government bonds while \$100,000 has been retained to pay for the preliminary work. Actual work is expected to start before June 1.

IRRIGATION PROJECTS

PROBERTA, Tehama Co., Cal.—R. A. Dotson, Oroville, at \$32,055 awarded cont. by El Camino Irrigation District for conc. pipe, 8-in. to 16-in. dia.; lift gates and standpipes, etc. Other bids: Valley Concrete Pipe Co., \$33,848; United Concrete Pipe and Const. Co., \$34,855.

LIGHTING SYSTEMS

LOS ANGELES, Cal.—A. C. Rice, 1957 Santee St., at \$34,840, submitted low bid to city to install ornamental street lighting system in Mesmer Ave.

LOS ANGELES, Cal.—Osborn Electric Co., 450 California Terrace, Pasadena, at \$69,448 was awarded contract by county to install street lighting system in Allen Ave. Co. Imp. 558.

LOS ANGELES, Cal.—Until 10 A. M., April 11, bids will be rec. by Board of Public Works to install ornamental lights in Pico Blvd., bet. Robertson Blvd. and Beverly Drive; pressed steel posts; 1911 act.

TUCSON, Ariz.—Russell Electric Co., Tucson, sub. low bid to city at \$13,189 for ornamental lights in 6th Ave.

LONG BEACH, Cal.—Bids for ornamental lights in 7th St. rejected by city. John R. Davies was low bidder on this work March 25 at \$52,222.

Carbide Flare Lights
OxyAcetylene Equipment
Goggles—Respirators
First Aid Supplies

Carried in stock

E. D. BULLARD

565 HOWARD STREET

San Francisco, Calif.

Douglas 6320

Mar. 28, 1927—S Bay 118-9 W Broderick. C. F. Parker to whom it may concern.....Mar. 28, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorder^d Amount
 Mar. 23, 1927—LOTS 5 & 5A BLK 18 Resub Blks 18 & 21 & Ptn Blk 19 & Lots lettered P, Q, R, S, St Francis Wood Extn. No. 2. J. S. Guerlin & Stephen I. Guerlin as J. S. Guerlin & Co. vs. Keystone Const. Co. & P. L. Hansen & Westgate Park Co., Angus McD. McSweeney & wf Beryl A. McSweeney \$337.47
 Mar. 24, 1927—N E PINE and Mason N on E Mason 275 x E 206-3. Jos. Michael and W. A. Pfeiffer as Michael & Pfeiffer Iron Works vs. Cal. Mason Realty Co. and Geo. D. Smith and McDonald & Kahn, Inc. \$16,285.70
 Mar. 23, 1927—W MISSION & Laskie S W 92-6 N W 75 N E 0-6 N W 68 N E 92 S E 143. Joseph Musto Sons, Keenan Co. vs. Frederick J. Klench, C. F. Parker \$644
 Mar. 23, 1927—LOTS 5 & 5A BLK 18 Resub Blks 18 & 21 & Ptn Blk 19 & Lots lettered P, Q, R, S, St Francis Wood Extn No. 2. C. D. Wood vs. Keystone Const. Co. & Westgate Park Co., Angus McD. McSweeney & wf Beryl A. McSweeney \$347.50
 Mar. 25, 1927—LOTS 5 AND 5A BLK 18 Resub. Blks 18 and 21 and ptn. Blk. 19 and Lots P, Q, R and S, St. Francis Wood Extn. 2. T. I. Butler vs. Keystone Construction Co., Westgate Park Co. and Angus McD. and Beryl A. McSweeney. \$457.60
 Mar. 25, 1927—E ALHAMBRA AND Mallerora Way 7.913 th cont. SE alg NE Mallerora Way alg. arc of curve to int. radius 200 dist. 70.036 N 54° 13' 36" E at rt. angles to tangent last curve termination last curve dist. 80.685 N 50° 36' 54" W 96.448 to pt. in SE Alhambra dist. 72.895 NE from NE Mallerora Way SW alg. Alhambra alg. arc curve to rt. radius 1731.26 to beg. ptn. Marina Gardens. George B. and Milton E. Jackson as G. B. Jackson & Son vs. G. L. Nelson. \$133.33
 Mar. 25, 1927 — COMG. INTER. E Mission and W Lees S alg Mission 57.1034, E 51.1114, N 77.934 to beg. Lot 1, Blk. 5718, Assessor's Map. Krestofer H. and Nils H. Jorgensen as Jorgensen Bros. vs. Philip Teresi. \$180.
 Mar. 25, 1927—W TAYLOR 137-6 N Jackson N 45-6 x W 137-6. Uhl Bros. vs. Calif. Real Estate & Finance Corp. \$214.48
 Mar. 25, 1927—W 35TH AVE. 100 N Judah N 200 x W 120. P. Montague vs. L. E. Manseau and E. A. Nue-markel. \$440.
 Mar. 25, 1927—E 36TH AVE. 100 N Judah N 200 x W 120. P. Montague vs. L. E. Manseau and E. A. Nue-markel. \$440.
 Mar. 25, 1927—W TAYLOR 137-6 N Jackson N 45-6xW 137-6. Flgonl Hardware Co vs California Real Estate & Finance Corp.....\$174.73
 Mar. 26, 1927—NE EDINGURGH AND Excelsior St. or Ave. NE alg SE Edinburgh 100 SE 25 SW 100 to pt. NE Excelsior NW 25 to beg, Lot 23 Blk 6008. The Colma Lumber & Mill Co vs L Ferrari and Peter Gavazzo\$961.85
 Mar. 26, 1927—NW ELSIE 200 NE Eugenia Ave NB 25xNW 70 known as 150 Elsie St. W B Jefferson (as The Greater City Lumber Co) vs Biagio Cava\$561.10
 Mar. 29, 1927—W TAYLOR 137-6 N Jackson N alg Taylor 45-6 x W 137-6. C. J. Hillard Co., Inc., vs. Calif. Real Estate and Finance Corp., O. A. Brown.....\$1,147
 May 29, 1927—W TAYLOR, 137-6 N Jackson 45-6 x 137-6 m or l. G. Bianchini, A. Giovannoni, F. Nicolai as G. Bianchini & Co., vs. Calif. Real Estate and Finance Corp.,\$294.50
 Mar. 29, 1927—N STAPLES AV 150 W Detroit N 112-6 x W 25. Pearson & Johnson vs. J. J. Furness, Stanton B. Duryea and Annie I. Duryea \$85

Mar. 29, 1927—S FRANCISCO 168-9 E Broderick E 25 x S 137-6. Arthur A. Gilcrest vs. G. L. Nelson, Salvatore Scandl \$400
 Mar. 29, 1927—E MALLORCA WAY 125 N Chestnut N 25 x E 100. Arthur A. Gilcrest vs. G. L. Nelson, Emilie I. McCormack \$57.50
 Mar. 28, 1927—W TAYLOR 137-6 N Jackson 45-6 x 137-6 m or l. Western Concrete Co. vs. California Real Estate & Finance Corp.,...\$445
 Mar. 28, 1927—W TWENTY-SIXTH Ave 325 S Clement S alg 26th Ave 25 W 117-7 N 25-1% E 120-2½ being Lot 11 in Blk 1458 Assessors Map Book. George Corinthias vs. Rosa Guzman \$300

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorder^d Amount
 Mar. 22, 1927—W MIRAMAR AV 50 N De Montford Av N 25 x W 100. Star Concrete Co. to Dora B. Carter, Wm. F. Bernell
 Mar. 22, 1927—W MIRAMAR AV 50 N De Montford Av N 25 x W 100. O'Brien & Metzler to Bell & Sylvester, Dora B. or Dora Monroe Carter
 Mar. 22, 1927—S E O'FARRELL & Broderick E 50 x S 87-6. W. P. Fuller & Co. to Anton Usnik
 Mar. 22, 1927 — E LARKIN 87-6 S North Point S 25 x E 87-6. Robert Falzke to A. Beveri, R. Fiolitti & L. Murer and W. G. Martinelli.....
 Mar. 24, 1927—W MISSION and Laskie S W alg N W Mission 92-6 x N W 75, N E 0-6 N W 68, N E 92 to S W Laskie, S E 143 to N W Mission and pt of beg., Ptn 1000 Blk 414. Joseph Musto Sons-Keenan Co., to Frederick J. Klench & C. F. Parker.....
 Mar. 29, 1927—W DE HARO 150 N 22nd N 50 x W 100. Daly City Lime & Cement Co. to Matwey & Jane Doe Pitsoff, George McHugh \$176.80

BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
990	Nation	Owner	1000
991	Johnson	Cleland	1600
992	Needham	Owner	5600
993	Salem	McLeod	3500
994	Van Til	Owner	2600
995	West	Owner	8000
996	Flagg	Owner	3000
997	Ayer	Marchant	7800
998	Fillmore	Owner	3150
999	Schneider	Owner	3750
1000	Waldman	Owner	3000
1001	Western	Rose	2000
1002	Judd	Jackson	3000
1003	McArdell	McWethy	19000
1004	Stokes	Doss	20000
1005	Burgess	Brown	10000
1006	Weaver	Gossett	3000
1007	Lincoln	Owner	1200
1008	Anderson	Anderson	4000
1009	Alder	Owner	4500
1010	Vargas	Martin	7000
1011	Anderson	Flittner	2765
1012	Maiden	Muller	1200
1013	Ayres	Barr	10000
1014	Sander	Cedarborg	24634
1015	Matioda	Correla	3200
1016	Kaiser	Owner	2500
1017	Railo	Owner	3000
1018	Daniel	Taylor	2500
1019	Barrett	Owner	3150
1020	Frye	Relmers	4000
1021	Wheeler	Better	6330
1022	Parker	Owner	23100
1023	Hubbard	Owner	3000
1024	Lewis	Lewis	3000
1025	Dunn	Owner	35000
1026	Sorenson	Owner	3000
1027	Johanson	Owner	2950
1028	Pacific	Sampson	3000
1029	Hart	Owner	3600
1030	Legriss	Legriss	3000
1031	Tollefson	Owner	3000
1032	McCoy	Owner	12000
1033	Lee	Owner	4000
1034	Seymore	Gardner	3500
1035	Burrowes	MacRae	1000
1036	Wallace	McAllister	3000
1037	Spreckels	Abel	2700
1038	Matson	Owner	2250
1039	Gunneson	Hugo	4400
1040	Trainer		

	Owner	3000
1041	Moore	3000
1042	Goldman	Silva 4500
1043	Loomis	Mason 8000
1044	Mansfield	Stanley 2500
1045	Turner	Owner 3750
1046	Ponsford	Ponsford 4000
1047	Page	Owner 12000
1048	Lowell	Hauri 6800
1049	Home	Kennedy 5000
1050	Shaw	Oley 4000
1051	Carr	Caminetti 2000
1052	Travis	Lainer 3900
1053	Griffith	Owner 2500
1054	Dutra	Griffith 1900
1055	Berger	Flittner 6070
1056	Home	Owner 40000
1057	Hughes	Rose 1000
1058	Crissy	Rose 1200
1059	Daniel	Taylor 2500
1060	Reinertsen	Owner 5000
1061	Pattison	Allan 5500
1062	Gatto	Owner 6000
1063	Elliot	Owner 1925
1064	Guerolo	Santi 2600
1065	McDonald	Sheridan 1867
1066	LaPaugh	Owner 3500
1067	Johnson	Person 4000
1068	Lawton	Bickford 1500
1069	Gould	Clippner 2000
1070	Hautz	Owner 3000
1071	Faliano	Gow 3500
1072	Ghio	Allen 1443
1073	Glasgow	Meaker 1200
1074	Fillmore	Owner 3400
1075	Passarino	Owner 3000
1076	Laise	Owner 3500
1077	Griffith	Owner 2050
1078	Atchison	Fellows 15000

ALTERATIONS
 (990) 1411 OXFORD ST, BERKELEY.
 Alterations.
 Owner—P. H. Nation.
 Architect—None. \$1000

ALTERATIONS
 (991) 2500 ETNA ST, BERKELEY.
 Alterations.
 Owner—H. Johnson.
 Architect—None.
 Contractor—W. Cleland, 2013 Fulton St., Berkeley. \$1600

RESIDENCE
 (992) 2339 ROSE TERRACE, BERKELEY.
 Two-story 8-room residence and 1-story garage.
 Owner—W. G. Needham, 1214 Walnut St., Berkeley.
 Architect—None. \$5600

HOME
 (993) 2361 E TWENTY-NINTH ST, Oakland.
 One-story 8-room home.
 Owner—Salem Lutheran Home, 2361 E. 29th St., Oakland.
 Architect—None.
 Contractor—W. A. McLeod, 2374 E. 29th St., Oakland. \$3500

DWELLING
 (994) 1242 SEMINARY AVE, Oakland.
 One-story 5-room dwelling and 1-story garage.
 Owner—C. Van Til, 818 Pacific Ave., Alameda.
 Owner—C. Van Til
 Architect—None. \$2600

DWELLING
 (995) 759 BARBARA ROAD, Oakland.
 Two-story 6-room dwelling.
 Owner—Elmer W. West, 812 Erie St., Oakland.
 Architect—None. \$8000

DWELLING
 (996) 3738 VICTOR AVE, OAKLAND.
 One-story 5-room dwelling.
 Owner—J. S. Flagg, 2501 Best Ave., Oakland.
 Architect—None. \$3000

DWELLINGS
 (997) S FAIRFAX AVE OPP Renwick St, Oakland.
 Two 1-story 6-room dwellings and garages.
 Owner—May Ayer and Charlotte Ayer, 1524 Grand Ave., Oakland.
 Architect—None.
 Contractor—Gordon Marchant, 7974 Ft. Blvd. \$3900 each

DWELLING
 (998) W ONE HUNDRED SIXTH AV, 120 N Voltaire St., Oakland.
 One-story 5-room dwelling and 1-story garage.
 Owner—Wm. Fillmore, 12 Sierra Ave., Piedmont.
 Architect—None. \$3150

DWELLING

(999) N TEXAS ST, 80 E PLEITNER St., Oakland. One-story five-room dwelling and 1-story garage.
Owner—C. W. Schneider, 808 Mathews Ave., Oakland.
Architect—None. \$3750

DWELLING

(1000) N OUTLOOK AVE 100 W 64th Ave., Oakland. One-story 4-room dwelling.
Owner—A. E. Waldman, 386 15th St., Oakland.
Architect—None. \$3000

ALTERATIONS

(1001) S W COR FOURTH & ALICE Sts., Oakland. Alterations.
Owner—Western State Grocery, Fourth and Alice Sts., Oakland.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. \$2000

DWELLING

(1002) 4009 LAGUNA AVE, Oakland. One-story 5-room dwelling.
Owner—P. S. Judd.
Architect—None.
Contractor—H. G. Jackson, 1822 E. 22nd St., Oakland. \$3000

APARTMENTS

(1003) W TWENTY-EIGHTH AV 100 S E 16th St, Oakland. Two-story 17-room apartments.
Owner—R. McArdell, 1531 28th Ave., Oakland.
Architect—None.
Contractor—McWethy & Greenleaf, 2910 Telegraph Ave., Oakland. \$19,000

APARTMENTS

(1004) N E FIFTEENTH ST 100 W 5th Ave, Oakland. Two-story 20-room apartments.
Owner—T. F. Stokes.
Architect—None.
Contractor—C. A. Doss, 2028 E. 15th St., Oakland. \$20,000

APARTMENTS

(1005) S W COR SIXTY-FIRST AND Canning Sts, Oakland. Two-story 12-room apartments.
Owner—Chas. Burgess, 2200 Piedmont Ave., Oakland.
Architect—David Horn.
Contractor—J. F. Brown, 1325 82nd Av. Oakland. \$10,000

ADDITIONS

(1006) 2274 WASHINGTON AVE, San Leandro. Additions.
Owner—A. S. Weaver, 2274 Washington Ave.
Architect—None.
Contractor—C. A. Gossett, 327 Davis Court, San Leandro. \$3000

DWELLING

(1007) 516 ESTUDILLO AVENUE, San Leandro. One-story 4-room dwelling.
Owner—A. G. Lincoln, 516 Estudillo Ave., San Leandro.
Architect—None. \$1200

DWELLING

(1008) 338 WEST BROADMOOR, San Leandro. One-story 6-room dwelling.
Owner—E. A. Anderson, 226 Joaquin Ave., San Leandro.
Architect—None.
Contractor—V. E. Anderson, 226 Joaquin Ave., San Leandro. \$4000

DWELLING

(1009) 319 BEST AVE, San Leandro. One-story 6-room dwelling.
Owner—Alder & Clark, 339 17th Street, San Leandro.
Architect—None. \$4500

GARAGE

(1010) CASTRO ST & WASHINGTON Ave, San Leandro. Garage & service station.
Owner—Vargas & Co., 695 Hollywood Blvd., San Leandro.
Architect—None.
Contractor—Lees Martin, 219 Arroya Ave., San Leandro. \$7000

DWELLING

(1011) 718 CASTRO ST, San Leandro. One-story 5-room dwelling.
Owner—A. Anderson.
Architect—None.

Contractor—Jos. Flittner, 1700 35th Ave., Oakland. \$2765
NOTE—Recorded contract reported March 19, 1927, No. 74.

ALTERATIONS

(1012) 122 MONTE AVE, PIEDMONT. Alterations.
Owner—F. Bruce Maiden, 122 Monte Ave., Piedmont.
Architect—Hugh C. White, Syndicate Bldg., Oakland.
Contractor—F. A. Muller, 805 Syndicate Bldg., Oakland. \$1200

RESIDENCE

(1013) 850 HIGHLAND AV, Piedmont. Two-story 8-room frame residence and garage.
Owner—Ann Ayres.
Architect—Ray Keefer, 2101 Tribune Tower, Oakland.
Contractor—Barr & Son, 900 Everett Ave., Oakland. \$10,000

RESIDENCE

(1014) 23 WILDWOOD GARDENS, Piedmont. Two-story eleven-room frame residence and garage.
Owner—Mrs. H. R. Sander, 193 Montecito Ave., Oakland.
Architect—Herbert C. Alden, 618 Sharon Bldg., S. F.
Contractor—A. Cedarborg, 1455 Excelsior Ave., Oakland. \$24,634
NOTE—Recorded contract reported March 8, 1927, No. 61.

RESIDENCE

(1015) 1455 KAINES AVE, Berkeley. One-story 5-room residence.
Owner—L. Mattioda, Berkeley.
Architect—None.
Contractor—A. E. Correia, 2744 Mathews St., Berkeley. \$3200

RESIDENCE

(1016) 1771 ORDWAY AVE, Berkeley. One-story 5-room residence.
Owner—H. C. Kaiser, 2083 Harrison St., Oakland.
Architect—Milton Ruggls. \$2800

RESIDENCE

(1017) 2137 BROWNING ST, Berkeley. One-story 5-room residence.
Owner—Una H. Rallo, 1124 Delaware St., Berkeley.
Architect—None. \$3000

STORE

(1018) W GROVE ST 150 S 33RD ST, Oakland. One-story store.
Owner—J. M. Daniel, 306 14th Street, Oakland.
Architect—John T. Sampson, Hotel Harrison, Oakland.
Contractor—G. Taylor, 1730 Parker St., Berkeley. \$2500

DWELLING

(1019) W CHURCH ST 605 N Arthur St., Oakland. One-story five-room dwelling and 1-story garage.
Owner—Jas. C. Barrett, 6147 Laird Av., Oakland.
Architect—None. \$3150

DWELLING

(1020) 1642 CAVANAUGH RD, Oakland. One-story -room dwelling.
Owner—R. D. Frye.
Architect—F. Reimers, Tribune Tower, Oakland.
Contractor—I. H. Reimers, 12 Wildwood Ave., Oakland. \$4000

DWELLING

(1021) E OAKMORE RD 250 S Cast-erline Rd, Oakland. One-story 6-room dwelling.
Owner—Marle F. Wheeler.
Architect—None.
Contractor—Better Homes Corp., 4326 E. 14th St., Oakland. \$6330

APARTMENTS

(1022) W TWENTY-SIXTH AVE 113 N Ft. Blvd, Oakland. Three-story 40-room apartments.
Owner—Enlalla Parker, 5115 Desmond St., Oakland.
Architect—H. S. McFarland, 165 Moss Ave., Oakland. \$23,100

RESIDENCE

(1023) 1530 CEDAR ST, BERKELEY. One-story 5-room residence.
Owner—T. E. Hubbard, 3118 College Ave., Berkeley.
Architect—None. \$3000

RESIDENCE

(1024) 758 PERALTA AVE, Berkeley. One-story 5-room residence.
Owner—Mrs. Anna Lewis, 775 Peralta Ave., Berkeley.
Architect—None.
Contractor—Matt Lewis, 785 Peralta Ave., Berkeley. \$3000

APARTMENTS

(1025) 1806 WALNUT ST, Berkeley. Three-story 30-room frame & stucco (12) apartments.
Owner—Dunn & Bercovich, 1404 Franklin St., Oakland.
Architect—L. F. Hyde, 372 Hanover Ave., Oakland. \$35,000

DWELLING

(1026) E SEVENTY-SEVENTH AVE 400 N E 14th St, Oakland. 1-story 5-room dwelling.
Owner—L. L. Sorenson, 1464 77th Ave., Oakland.
Architect—None. \$3000

DWELLING

(1027) S W COR 76TH AVE & NEY St, Oakland. One-story five-room dwelling.
Owner—K. A. Johanson, 2429 13th Ave., Oakland.
Architect—None. \$2950

ALTERATIONS

(1028) S W COR 12TH & PINE STS, Oakland. Alterations and addition.
Owner—Pacific Coast Cannery, Inc., 12th and Pine Sts., Oakland.
Architect—Ashley & Evers, 525 Market St., S. F.
Contractor—J. S. Sampson Co., 12th & Pine Sts., Oakland. \$3000

DWELLING

(1029) 2929 D5LAWARE ST, Oakland. One-story 5-room dwelling.
Owner—N. H. Hart, 3721 Fruitvale Av., Oakland.
Architect—None. \$3600

DWELLING

(1030) S EDITH ST 125 E HILLVIEW Lane, Oakland. One-story 5-room dwelling.
Owner—C. A. Legris.
Architect—None.
Contractor—L. S. Legris, 5607 Shattuck Ave., Oakland. \$3000

DWELLING

(1031) N MAJESTIC AVE 35 W 64TH Ave., Oakland. One-story 5-room dwelling.
Owner—C. Tollefsen, 1352 Seminary Ave., Oakland.
Architect—None. \$3000

DWELLINGS

(1032) 1207-1215 SEVENTY-EIGHTH Ave & 1206-1214 77th Ave, Oakland. Four 1-story 5-room dwellings.
Owner—Chas. P. McCoy, 4314 View St., Oakland.
Architect—None. \$3000 each

DWELLING

(1033) 3252 THOMPSON AVE, ALAMEDA. One-story 6-room dwelling, stucco finish.
Owner—Samuel Lee, 1500 Versailles Ave., Alameda.
Architect—None. \$4000

DWELLING

(1034) 329 TAYLOR AVE, ALAMEDA. One-story 5-room dwelling, cement plaster finish.
Owner—Howard Seymore, 745 Haight Ave., Alameda.
Architect and Contractor—R. F. Gardner, Encinal Ave. and Oak St., Alameda. \$3500

ALTERATIONS

(1035) 2019 BUENA VISTA AVENUE, Alameda. Alterations.
Owner—Mrs. C. S. Burrows, 2019 Buena Vista Ave., Alameda.
Architect—None.
Contractor—C. W. MacRae, 1087½ Park Ave., Alameda. \$1000

DWELLING

(1036) 1535 PACIFIC AVE, ALAMEDA. One-story 5-room dwelling, cement plaster finish.
Owner—R. C. Wallace, 1560 Santa Clara Ave., Alameda.
Architect—None.
Contractor—D. J. McAllister, 1707 Lafayette St., Alameda. \$3000

DWELLING

(1037) 1723 CORNELL DRIVE, ALAMEDA. One-story 5-room dwelling, cement plaster finish.
Owner—Marie A. Spreckels, Alameda.
Architect—None.
Contractor—Walter H. Anderson, 1014 Doris Court, Alameda. \$4500

DWELLING

(1038) W 83RD AVE, 43 S Dowling, Oakland. One-story, 4-room dwelling.
Owner—John Matson.
Architect—None.
Contractor—H. Abel, 2123 65th Ave., Oakland. \$2,700

DWELLING

(1039) E 82ND AVE, 240 S Birch, Oakland. One-story, 4-room dwelling.
Owner and Contractor—E. A. Gunneson, 4015 E. 16th St., Oakland.
Architect—None. \$2,250

DWELLING

(1040) 442 38TH ST., Oakland. One-story, 6-room dwelling.
Owner—J. F. Trainer, 442 38th St., Oakland.
Architect—None.
Contractor—Albert Hugo, 1433 78th Ave., Oakland. \$4,400

DWELLING

(1041) N OUTLOOK AVE, 75 E 66th Ave., Oakland. One-story, 6-room dwelling.
Owner and Contractor—S. F. Moore, 6636 Outlook Ave., Oakland.
Architect—None. \$3,000

STORES AND DWELLINGS

(1042) W RANDOLPH AVE, 65 N Hopkins, Oakland. One-story stores and dwellings.
Owner—William Goldman, 1932 Park Blvd., Oakland.
Architect—None.
Contractor—M. R. Silva, 1032 Park Blvd., Oakland. \$4,500

GARAGE

(1043) E BROADWAY, 344 N Piedmont, Oakland. One-story tile garage.
Owner—F. M. Loomis.
Architect—None.
Contractor—Mason McDuffie Co., 2145 Shattuck Ave., Berkeley. \$8,000

DWELLING

(1044) N PINE HAVEN RD, Box 701, Oakland. One-story, 5-room dwelling.
Owner—H. L. Mansfield, Box 701, Pine Haven Rd., Oakland.
Architect—None.
Contractor—Dan Stanley, 1087 Castro St., Oakland. \$2,500

DWELLING

(1045) E ARTHUR ST, 35 S Young, Oakland. One-story, 5-room dwelling.
Owner and Contractor—Fred G. Turner, 4162 Monterey Blvd., Oakland.
Architect—None. \$3,750

DWELLING

(1046) N CREED RD, 180 W Cavanaugh, Oakland. Two-story, 5-room dwelling.
Owner—Mrs. Elliott Ponsford, 1579 Vista Ave., Oakland.
Architect—None.
Contractor—L. E. Ponsford, 1579 Vista Ave., Oakland. \$4,000

DWELLINGS

(1047) E PARKER AVE 185-218-251-284 N Hillside St., Oakland. Four 1-story 5-room dwellings.
Owner—Mark Page, 2060 55th Avenue, Oakland.
Architect—None. \$3000 each

FACTORY

(1048) S W COR 63RD & LOWELL Sts, Oakland. One-story tile factory.
Owner—Lowell Wood Work Products Co., 963 63rd St, Oakland.
Architect—W. J. Wilkinson, 220 Howard St., Piedmont.
Contractor—J. J. Hauri, 822 56th St., Oakland. \$6800

ADDITION

(1049) 1076 TWELFTH ST, Oakland. Addition.
Owner—Francis Willard Home, 1076 12th St, Oakland.
Architect—None.
Contractor—F. T. Kennedy, 1056 7th St., Oakland. \$5000

DWELLING

(1050) S OUTLOOK AVE 200 E Majestic Ave, Oakland. One-story 5-room dwelling.
Owner—W. J. Shaw, 1430 45th Avenue, Oakland.
Architect—None.
Contractor—J. N. Oley, 5920 Outlook Ave., Oakland. \$4000

DWELLING

(1051) 1944 ONE HUNDRED THIRD Ave, Oakland. One-story 4-room dwelling.
Owner—Mrs. A. Carr.
Architect—None.
Contractor—Drew Caminetti, 2212 21st Ave, Oakland. \$2000

DWELLING

(1052) W LACRESTA AVE 125 South Montero St, Oakland. One-story 5-room dwelling.
Owner—Keith Travis, San Jose, Cal.
Architect—None.
Contractor—Edward Lainer, 90 Fairview Ave., Oakland. \$3900

DWELLING

(1053) S W COR ALDER & 79TH AV, Oakland. One-story 4-room dwelling and 1-story garage.
Owner—E. O. Griffith, 1246 61st Ave., Oakland.
Architect—None. \$2500

DWELLING

(1054) W EIGHTY-SECOND AVE 258 S Olive St, Oakland. One-story 3-room dwelling.
Owner—Mrs. A. S. Dutra, 1945 82nd Av, Oakland.
Architect—None.
Contractor—R. O. Griffith, 1246 61st Ave, Oakland. \$1900

DWELLING

(1055) 3436-3438 E 18TH ST., Oakland. One-story, 2-family dwelling and one-story garage.
Owner—Katherine Berger, 719 Lincoln Ave., San Rafael.
Architect—None.
Contractor—Jos. Flittner, 1700 35th Ave., Oakland. \$6,070
NOTE—Recorded contract reported March 29, 1927, No. 89.

APARTMENTS

(1056) N E 14TH ST., opp. 26th Ave., Oakland. Three-story, 48-room apartments.
Owner—Home Bldg. Co., 2574 E. 14th St., Oakland.
Architect—John Wagenet, 2930 E. 23d St., Fruitvale, Cal.
Contractor—Owner. \$40,000

ALTERATIONS

(1057) 2425 CHANNING WAY, Berkeley. Alterations.
Owner—R. C. Hughes, premises.
Architect—None.
Contractor—A. H. Rose, 3438 35th St., Oakland. \$1000

ALTERATIONS

(1058) 1332 CURTIS ST, BERKELEY. Alterations.
Owner—A. D. Crissy, premises.
Architect—None.
Contractor—H. H. Rose, 3438 35th St., Oakland. \$1200

STORE

(1059) 1215 GILMAN ST, BERKELEY. One-story store and residence (1-family).
Owner—J. N. Daniel, 306 14th St., Oakland.
Architect—J. T. Sampson, 1415 Harrison St., Oakland.
Contractor—G. Taylor, 1730 Parker St., Berkeley. \$2500

RESIDENCE

(1060) 534 THE ALAMEDA, Berkeley. Two-story 8-room 1-family residence.
Owner—H. B. Reinertsen, 914 Carmel St., Berkeley.
Architect—None. \$5000

DWELLING

(1061) E FOURTEENTH AVE 150 S E 38th St, Oakland. One-story 7-room dwelling.
Owner—Mrs. J. L. Pattison, 3750 14th Ave., Oakland.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Contractor—S. Martin Allan, 3526 Ardley Ave., Oakland. \$5500

GARAGE

(1062) W SAN PABLO 100 N Filbert St, Oakland. 1-story tile garage.
Owner—F. A. Gatto, 3263 San Pablo Ave., Oakland.
Architect—C. W. Rhodes, 279 Lester Ave., Oakland. \$6000

DWELLING

(1063) S E ST 210 E JONES AVENUE, Oakland. One-story 4-room dwelling and 1-story garage.
Owner—E. J. Elliott, 770 Alcatraz Av., Oakland.
Architect—None. \$1925

DWELLING

(1064) 2406 HIGHLAND AVE, OAKLAND. One-story 5-room dwelling.
Owner—C. A. Guerolo, 192 Isabella St., Oakland.
Architect—None.
Contractor—J. Santi, 1183 60th Ave., Oakland. \$2600

ADDITION

(1065) 1038 ASHMONT AVE, Oakland. Addition.
Owner—Richard McDonald, Oakland.
Architect—None.
Contractor—R. E. Sheridan, 356 Adeline St., Oakland. \$1867

DWELLING

(1066) S MADERA AVE 75 W SIMMONS Ave, Oakland. One-story 5-room dwelling.
Owner—D. T. LaPaugh, 3291 Madera Ave., Oakland.
Architect—None. \$3300

ADDITION

(1067) 20 RIO VISTA AVE, Oakland. Alterations and addition.
Owner—Mrs. Anna A. Johnson.
Architect—None.
Contractor—Emil Person, 829 San Luis Rd., Berkeley. \$4000

DWELLING

(1068) S NEY AVE 250 E 76TH AVE, Oakland. One-story 3-room dwelling.
Owner—Oliver B. Lawton, 7703 Ney Ave., Oakland.
Architect—None.
Contractor—F. C. Bickford, 7709 Ney Ave., Oakland. \$1500

ALTERATIONS

(1069) 369 ADAMS ST., OAKLAND. Alterations.
Owner—O. C. Gould, 369 Adams Street, Oakland.
Architect—None.
Contractor—A. J. Clipper, Plaza Bldg., Oakland. \$2000

DWELLING

(1070) W 109TH AVE 160 S Bancroft Ave, Oakland. One-story five-room dwelling.
Owner—G. E. Hautz, 2800 Frazier Ave., Oakland.
Architect—None. \$3000

DWELLING

(1071) S FORTY-THIRD ST 752 W West St, Oakland. One-story five-room dwelling.
Owner—G. Faliano, premises.
Architect—None.
Contractor—Andrew B. Gow, 501 Hardy St., Oakland. \$3500

REPAIRS

(1072) 820 FILBERT ST, OAKLAND. Fire repairs.
Owner—A. Ghio, 520 Adeline St., Oakland.
Architect—None.
Contractor—F. E. Allen, 2718 Regent St., Berkeley. \$1443

SERVICE STATION

(1073) N W COR SEMINARY & Calaveras Aves, Oakland. One-story tile service station.
Owner—E. T. Glasgow, 73rd Ave. and Ft. Blvd., Oakland.
Architect—None.
Contractor—A. P. Meaker, 802 Buena Vista Ave., Alameda. \$1200

DWELLING

(1074) W 108TH AVE 120 S SUNNYSIDE St, Oakland. One-story five-room dwelling and 1-story garage. Owner—Fillmore & Smith, 1701 Broadway, Oakland. Architect—None. \$3400

DWELLING

(1075) S FIFTY-FIFTH ST 208 W San Pablo Ave, Oakland. One-story 6-room dwelling. Owner—John Passarino, 3008 Acton Place, Oakland. Architect—None. \$3000

DWELLING

(1076) 3888 LYMAN ROAD, Oakland. One-story 5-room dwelling. Owner—V. Laise, 2946 Georgia Street, Oakland. Architect—None. \$3500

DWELLING

(1077) S ALDER ST 100 W 79TH AV, Oakland. One-story 3-room dwelling and 1-story garage. Owner—E. O. Griffith, 1246 61st Ave., Oakland. Architect—None. \$2050

(1078) N FORTIETH ST 400 W SAN PABLO AVE, Oakland. 1-story concrete office. Owner—Atchison Topeka & Santa Fe Ry. Co., 605 Market St., S. F. Architect—None. Contractor—C. A. Fellows, 500 Central Bldg., Los Angeles. \$15,000

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
84	National	Ray	20075
85	Hink	Cook	2975
86	Hink	Rigney	8835
87	Hink	Fuller	6299
88	Shetterley	Justice	4000
89	Berger	Flittner	6070
90	Fry	Reimers	3400

CHURCH

(84) S LINE EIGHTH ST 75 FT W of Alice St, Oakland. General construction for 2-story brick church bldg. Owner—The Board of Nat'l Missions of the Presbyterian Church in the U. S. A., 278 Post St., S. F. Architect—Rollin S. Tuttle, 1924 Bdy., Oakland.

Contractor—Ray Construction Co., 135 South Park, S. F.
 Filed Mar. 24, 1927. Dated Mar. 18, 1927
 When footings and archings are placed \$2000
 Completion of brick work 6000
 When brown coated 4000
 When completed 3075
 Usual 35 days 5000
 TOTAL COST, \$20,075
 Bond, \$10,500; sureties, Union Indemnity Co.; forfeit, none; limit, 90 days. Plans and specifications filed.

MARBLE WORK

(85) N W KITTREDGE ST & Shattuck Ave, Berkeley. Marble work for store bldg. Owner—J. E. Hink & Son, Berkeley. Architect—W. H. Ratcliffe, Jr., Merc. Trust Bldg., Berkeley.
 Contractor—Ray Cook Marble Co., foot of Powell St., Oakland.
 Filed Mar. 24, 1927. Dated Mar. 23, 1927
 1st of each month 75% of value inc. On completion amt. sufficient to increase total payments to 75% of entire cost.
 Bal. usual 35 days.

TOTAL COST, \$2,975

Bond, \$1487.50; sureties, Globe Indemnity Co.; forfeit, limit, none. Plans and specifications filed.

TILE WORK

(86) N W KITTREDGE ST & Shattuck Ave, Berkeley. Tile work for store bldg. Owner—J. E. Hink & Son, Berkeley. Architect—W. H. Ratcliffe, Jr., Merc. Trust Bldg., Berkeley.
 Contractor—Rigney Tile Co., 3012 Harrison St., Oakland.
 Filed Mar. 24, 1927. Dated Mar. 23, 1927
 1st of each month 75% of value inc. On completion amt. sufficient to increase total payments to 75% of entire cost.
 Bal. usual 35 days.

TOTAL COST, \$3,335

Bond, \$3835; sureties, Indemnity Insurance Co. of North America; forfeit, limit, none. Plans and specifications filed.

GLASS & GLAZING

(87) N W KITTREDGE ST & Shattuck Ave, Berkeley. Glass and glazing for store bldg. Owner—J. E. Hink & Son, Berkeley. Architect—W. H. Ratcliffe, Jr., Merc. Trust Bldg., Berkeley.
 Contractor—W. P. Fuller & Co., 259 10th St., Oakland.
 Filed Mar. 24, 1927. Dated Mar. 23, 1927
 1st of each month 75% of value inc. On completion amt. sufficient to increase total payments to 75% of entire cost.
 Bal. usual 35 days.

TOTAL COST, \$6,299

Bond, \$3149.50; sureties, Indemnity Ins. Co. of North America; forfeit, limit, none. Plans and specifications filed.

RESIDENCE

(88) BAY ISLAND AVE 80 FT N W of Park Ave N W 40 x N E 92, Alameda. General construction for 1-story residence. Owner—Lucile G. Shetterley, 1334 Versailles Ave., Alameda.
 Architect—None.
 Contractor—Noble F. Justice, 3232 Bayo Vista Ave., Alameda.
 Filed Mar. 25, 1927. Dated Mar. 25, 1927
 When frame is up \$1000
 When brown coated 1500
 When finished woodwork is done 1000
 When completed 500
 TOTAL COST, \$4000

Bond, sureties, none; forfeit, \$10 per day; limit, 3 months from date. Plans and specifications filed.

BUNGALOW

(89) N LINE EAST 18TH ST 224 FT E of 34th Ave, Oakland. General construction for duplex bungalow. Owner—Katharina Berger, 719 Lincoln Ave., San Rafael.
 Architect and Contractor—Jos. Flittner, 1700 35th Ave., Oakland.
 Filed Mar. 28, 1927. Dated Mar. 26, 1927
 When frame is up \$1517.50
 1st coat of plaster 1517.50
 When completed 1517.50
 Usual 35 days 1517.50
 TOTAL COST, \$6070.00

Bond, sureties, none; forfeit, \$2 per day; limit, 90 days after Mar. 28, 1927. Plans and specifications filed.

RESIDENCE

(90) LOT 80 LAKESHORE MANOR, (on Cavanagh Road), Oakland. General construction for residence. Owner—R. D. Fry, Jr., Oakland.
 Architect—Frederick H. Reimers, Tribune Tower, Oakland.
 Contractor—Irwin H. Reimers, 12 Wildwood Ave., Oakland.
 Filed Mar. 28, 1927. Dated Mar. —, 1927
 When foundation is in one-fifth
 When frame is up one-fifth
 When plastered one-fifth
 When completed one-fifth
 Usual 35 days one-fifth
 TOTAL COST, \$3400

Bond, sureties, forfeit, none; limit, 80 days after Apr. 1, 1927. Plans and specifications not filed.

RESIDENCE

(91) 1012 MARIPOSA ST, Berkeley. General construction (addition & alterations) for 2-story frame & stucco residence. Owner—H. Q. Mills, 170 Orange Street, Oakland.
 Architect—None.
 Contractor—R. Beadell and Geo. J. Lane, 909 Spruce St., Berkeley.
 Filed Mar. 30, 1927. Dated Mar. 29, 1927
 When plastered \$350
 When completed 350
 Bal. usual 35 days.
 Cost plus 10%.

TOTAL COST APPROX. \$1200

Bond, sureties, forfeit, none; limit, 25 days after Mar. 30, 1927. Plans and specifications not filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
 Mar. 24, 1927—PTN LOT 6 BLK P Melrose Acres, Oakland. Josephine L. Brackett to Walter Retzlaff (4 completions) Mar. 15, 1927

Mar. 24, 1927—LOT 26 CLOVER DR Tct, Oakland. G. W. Muther to whom it may concern. Mar. 24, 1927
 Mar. 24, 1927—63 NORTHAMPTON Road, Berkeley. H. C. Kinley to whom it may concern. Mar. 22, 1927
 Mar. 24, 1927—433 MICHIGAN AVE, Berkeley. H. C. Kinley to whom it may concern Mar. 23, 1927
 Mar. 23, 1927—LOT 18 BLK C Fourth Avenue Park, Oakland. Theo A. Martinson to whom it may concern Mar. 22, 1927
 Mar. 23, 1927—LOT 37 BLK E Elmwood Park, Berkeley. Katharine Drew Smith to Ben Pearson Mar. 22, 1927
 Mar. 23, 1927—S SIDE HIGHWAY N E of Niles, Alameda Co. Associated Oil Co. to Vieux Bros. Mar. 15, 1927
 Mar. 23, 1927—S DURANT AVE 100 ft W of Bowditch St, Berkeley. Josie B. Perry to D. H. McCormick Mar. 23, 1927
 Mar. 23, 1927—N W EVELYN AND Washington Sts, Albany. Thomas D. and Emily J. O'Donnell to Millar White Co. Mar. 20, 1927
 Mar. 22, 1927—LOT 101 BLK B Fernside, Alameda. Chas. L. Dunn to whom it may concern. Mar. 17, 1927
 Mar. 22, 1927—1351 NINETY-FIRST Ave, Oakland. Mrs. Edith F. Englander to Arthur E. Helmkamp Mar. 22, 1927
 Mar. 22, 1927—1050 VENTURA AVE Albany. Henry Braumiller to whom it may concern. Mar. 14, 1927
 Mar. 22, 1927—PLEASANTON. Southern Pacific Co. to Niel & Wirtner Mar. 14, 1927
 Mar. 22, 1927—PTN LOT 3 BLK L Subdiv. of Blks 1 J and L Harmon Tct, Berkeley. E. B. Thompson to whom it may concern. Mar. 22, 1927
 Mar. 24, 1927—1620 THOUSAND Oaks Blvd., Oakland. M. J. Stein to M. J. Stein Mar. 24, 1927
 Mar. 24, 1927—2645 BARTLETT ST, Oakland. C. R. Shaw to Shaw & Shaw Mar. 24, 1927
 Mar. 25, 1927—LOTS 7 AND 8 BLK 4, Map No. 8 Regents Park, Oakland. Jack Schaldell to whom it may concern Mar. 24, 1927
 Mar. 25, 1927—377 LENOX AVE, Oakland. Louis A. Vlereckl to whom it may concern. Mar. 23, 1927
 Mar. 25, 1927—5808 FLEMING AVE, Charles G. and Ella Burns to whom it may concern Mar. 23, 1927
 Mar. 25, 1927—LOT 13 BLK. 1, New Map of Lynn Homestead, etc., Oakland. Margaret E. Hubbert to whom it may concern. Mar. 24, 1927
 Mar. 25, 1927—1536 SANTA CLARA Ave, Oakland. F. M. Rockteschell to whom it may concern. Mar. 19, 1927
 Mar. 25, 1927—39 ALAMO AVE, Berkeley. Coralie B. Rameyer to Oliver W. Thornton. Mar. 21, 1927
 Mar. 25, 1927—LOTS 13, 104, 106, 107, 475, 474, 473, 472, 471, 470, 469, 434, 438, 426, 427, 430, 431, 361, 362, 363, 364, Fernside, Alameda. The Oakland Bank to J. Sernatinger Mar. 20, 1927
 Mar. 25, 1927—6326 MAJESTIC AVE, Oakland. C. Tollefsen to whom it may concern Mar. 25, 1927
 Mar. 23, 1927—2820 TWENTY-SECOND Ave, Oakland. P. M. Nielsen to whom it may concern. Mar. 14, 1927
 Mar. 24, 1927—S W THIRTY-eighth Ave and Santa Rita Ave, Oakland. Reuben G. and Terese R. Hunt to S. B. Davis Mar. 18, 1927
 Mar. 24, 1927—BERKELEY CORPORATION Yards, Berkeley. City of Berkeley to Sullivan & Sullivan Mar. 22, 1927
 Mar. 25, 1927—LOT 82 & PTN LOT 31 Broadway Villa Tct, Oakland. H. E. Longaker to E. M. Williamson Mar. 25, 1927
 Mar. 26, 1927—W HILLVIEW LANE 140 ft S of Edith St, Oakland. C. A. Legris to L. S. Legris. Mar. 20, 1927
 Mar. 26, 1927—E HILLVIEW LANE 100 ft S of Edith St, Oakland. C. A. Legris to L. S. Legris. Feb. 1, 1927
 Mar. 26, 1927—LOT 3 BLK 6 Iveywood Extension, Oakland. Fillmore & Smith to whom it may concern Mar. 24, 1927
 Mar. 26, 1927—LOT 20 BLK 9 North Cragmont, Berkeley. Louis P. Johnson to Jack W. Thornburg Mar. 23, 1927
 Mar. 26, 1927—S 1/4 LOT 20 BLK H Toler Heights, Oakland. E. Jacobson to E. Jacobson Mar. 24, 1927
 Mar. 26, 1927—1943 YOSEMITE, Berkeley. W. E. and Henrietta B.

Stewart to J. Harry Smith.....Mar. 18, 1927
 Mar. 26, 1927—PTN LOT D BLK 17.
 Alameda Homestead, Alameda.
 John Ucovlich to Robert E. Bartlett and J. A. Wicklund, Mar. 24, 1927
 Mar. 26, 1927—FIRST & BROADWAY
 23rd & S P Tracks, Oakland, Southern Pacific Co. to Hutchinson Co.Mar. 23, 1927
 Mar. 29, 1927—INTER N E LINE E
 Twelfth St and N W Line of 11th Ave, Oakland. Conrad Roth to whom it may concern. Mar. 28, 1927
 Mar. 29, 1927—1515 E 34TH STREET
 Oakland. Anna B. Hare to whom it may concernMar. 28, 1927
 Mar. 29, 1927 — PTN LOTS 2-3-4-5,
 Smith Tct, Oakland. A. P. Anderson to whom it may concern.....Mar. 24, 1927
 Mar. 29, 1927—LOTS 139-140 BEST
 Manor, San Leandro. Wilson D. Ellis to Wilson D. Ellis, Mar. 28, 1927
 Mar. 29, 1927—LOT 6 BLK 745 Mosswood Tct, Oakland. R. L. and Laura F. Jennings to R. C. McBride, Jr.Mar. 26, 1927
 Mar. 29, 1927—1233 PERALTA AVE
 Berkeley. Thorvald and Caroline Pedersen to whom it may concernMar. 28, 1927
 Mar. 28, 1927—2527 WASHINGTON
 Way, Alameda. Wm. N. Ihrig to Wm. C. ThorpeMar. 25, 1927
 Mar. 28, 1927—676 SANTA RAY AVE
 Oakland. B. S. Hanson to B. S. HansonMar. 25, 1927
 Mar. 28, 1927—LOTS 39-40 BLK E
 Kinsell Tct, Oakland. Jennie Hughes to G. J. Wildy, Mar. 23, 1927
 Mar. 28, 1927—LOTS 10 11 & 12 BLK
 727a, Resub of Blk 740 and ptns of Blks 739 727 728, Oakland. Sunset Rubber Novelty Co. to whom it may concernMar. 26, 1927
 Mar. 28, 1927—FRANKLIN ST, Oakland. Southern Pacific Company to Hutchinson Co., Inc., Mar. 12, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
 Mar. 23, 1927 — LOT 48 CROCKER
 Highlands, Oakland, W. T. Baker Co. vs. James F. Whitehorn, Elizabeth Nelson\$220
 Mar. 23, 1927—LOT 23 BLK 2 Cragmont, Berkeley. Melrose Lumber & Supply Co. vs. Mrs. E. R. Widdis Preston R. Burris\$211.91
 Mar. 23, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. Maxwell Hardware Co. vs. George & Millie Nicholas & T. W. Dugan, Jr.\$236.35
 Mar. 23, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. Pan-American Wall Paper & Paint Co. vs. \$81.91; E. L. Hayden, \$108.00; Rhodes-Jameson Co., \$604.80; Golden Gate Plumbing Co., \$1905.42; vs. George & Millie Nicholas & Ward Durgin
 Mar. 23, 1927—LOT 77 ARDMORE TR
 San Leandro. Waterfront Sash & Door Co. vs. Roy H. Perrin and Ward Durgin\$241.30
 Mar. 23, 1927—LOT 77 ARDMORE TR
 San Leandro. Pan-American Wall Paper & Paint Co. vs. R. H. and H. S. Perrin & Durgin\$74.80
 Mar. 23, 1927—N FOOTHILL BLVD
 110 W 75th Ave, Oakland. Hutchinson & Mills vs. W. A. Stokes and Geo. H. Lydskien\$235
 Mar. 22, 1927—LOT 23 BLK 2 North
 Cragmont, Berkeley. J. S. Vaughn vs. E. R. Widdis, Preston R. Burris\$175
 Mar. 22, 1927—1722 WALNUT Street,
 Berkeley. The Forster Lumber & Mill Co. vs. Wynne B. Bullock, Elwell B. Nash, Bullock & Nash, Geo. L. and Helen F. White\$5509.90
 Mar. 24, 1927 — 1534 ASHBY AVE,
 Berkeley. Bowman & Mattson vs. Charles W. and Lucy T. Johnson, E. B. Phipps\$24.90
 Mar. 24, 1927 — 1722 WALNUT ST,
 Berkeley. Paul T. Swedberg Co. vs. George S. and Helen F. White, Wynne B. Bullock, Elwell B. Nash, Bullock & Nash\$79.80
 Mar. 24, 1927 — LOT 77 ARDMORE
 Addition, San Leandro. C. M. and Chester M. Murphy, Jr., vs. Roy H. Perrin, Ward Durgin\$64
 Mar. 24, 1927—LOT 77 ARDMORE,
 San Leandro. Telegraph Paint Co.

vs. R. H. & H. S. Perrin and Ward Durgin\$16.75
 Mar. 24, 1927—LOT 77 ARDMORE,
 San Leandro. H. A. Llese vs. R. H. & H. S. Perrin and Ward Durgin\$53.50
 Mar. 24, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. Makin, Otes & Kennedy vs. George and Millie Nicholas and Ward Durgin\$317.90
 Mar. 24, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. California Wall Bed Co. vs. George and Millie Nicholas and Ward Durgin\$201.60
 Mar. 24, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. Parquet Inlaid Floor Co. vs. George and Millie Nicholas and Ward Durgin\$246.40
 Mar. 24, 1927—LOTS 3-4 BLK 5 Allendale Tct, Oakland. C. M. and Chester M. Murphy, Jr., vs. George Nicholas\$188.80
 Mar. 24, 1927—PLAT OF CERRITO
 Hill, Albany:
 Ptn Lots 6-7 Blk 3, \$47.42
 Ptn Lots 5-6 Blk 3, \$22.87
 Ptn Lots 7 & all Lot 8 Blk 3, \$47.43
 Lot 9 and ptn Lot 10 Blk 3, \$22.90
 B. Simon Hardware Co. vs. Henry Nelson, Paul Snyder
 Mar. 25, 1927—LOT 77 ARDMORE,
 San Leandro. Kerr & Clifford vs. R. H. and H. S. Perrin and Ward Durgin\$114.
 Mar. 25, 1927—LOT 77 ARDMORE,
 San Leandro. R. James and C. Ostfeld vs. R. H. and H. S. Perrin and Ward Durgin\$280.
 Mar. 25, 1927—LOTS 3 AND 4 BLK.
 5, Allendale Tract, Oakland. Waterfront Sash and Door Co. vs. George Nicholas and Ward Durgin\$458.94
 Mar. 25, 1927—LOTS 3 AND 4 BLK.
 5, Allendale Tract, Oakland. Tilden Lumber & Mill Co. vs. George Nicholas and Ward Durgin\$989.36
 Mar. 25, 1927—LOT 23 BLK. 2 North
 Cragmont, Berkeley. Contra Costa Bldg. Material Co. vs. Elinor R. Widdis and Preston R. Burris, \$66.27
 Mar. 25, 1927—LOT 23 BLK. 2 NORTH
 Cragmont, Berkeley. Alladan Heating Corp. vs. Elinor R. Widdis and Preston R. Burris.\$54.00
 Mar. 25, 1927—W LINE WALNUT ST
 125.51 ft S Virginia St, Berkeley. W. S. Cooper vs. George L. and Helen White, Bullock & Nash.\$205
 Mar. 25, 1927—W LINE WALNUT ST
 125.51 ft S Virginia St, Berkeley. W. H. Picard vs. George L. and Helen White, Bullock & Nash.\$898
 Mar. 25, 1927—W LINE WALNUT ST
 125.51 ft S Virginia St, Berkeley. Oakland Building Materials Co. vs. George L. and Helen White, Venturilli Bros.\$1090.99
 Mar. 25, 1927—1024 KEITH AVENUE
 Berkeley. Jansen Iron Works vs. Eleanor Widdis, Preston R. Burris.\$89.37
 Mar. 25, 1927—233.52 FT S OF 5.49-
 Acre tract described in deed to California Memorial Hospital, Oakland. E. H. Hilling vs. George D. Weaver\$103.25
 Mar. 25, 1927—N W COR 72ND AVE
 & Diana St, Oakland. John Ogden vs. L. F. and N. R. Vitt.\$63.22
 Mar. 25, 1927—N W COR E 17TH ST
 & 5th Ave, Oakland. J. A. McKeever vs. Albert Drais, B. D. Rancho\$235.54
 Mar. 5, 1927 — LOT 77. ARDMORE,
 San Leandro. C. H. Prinz & Co. vs. Roy H. Perrin, Ward Durgin.\$93.75
 Mar. 5, 1927 — LOT 77. ARDMORE,
 San Leandro. Federal Lumber Co. vs. Roy H. Perrin, Ward Durgin\$406.01
 Mar. 5, 1927 — LOT 77. ARDMORE,
 San Leandro. Loop Lumber & Mill Co. vs. Roy H. Perrin, Ward Durgin\$158.54

Mar. 26, 1927—LOT 77, ARDMORE,
 San Leandro. Superior Tile and Products Co. vs. R. H. and H. S. Perrin, Ward Durgin\$210
 Mar. 26, 1927—LOT 23 BLK 2 North
 Cragmont, Berkeley. United Materials Co. vs. Elinor R. Widdis, alias Mrs. E. R. Widdis, Preston Burris\$56.75
 Mar. 26, 1927—LOT 23 BLK 2 North
 Cragmont, Berkeley. Port Costa Brick Works vs. Elinor R. Widdis, alias Mrs. E. R. Widdis, Preston Burris\$488.87
 Mar. 26, 1927—LOTS 3 AND 4 BLK 5,
 Allendale Tract, Oakland. Sunset Lumber Co vs George Nicholas and Ward Durgin\$48
 Mar. 26, 1927—LOTS 3 AND 4 BLK 5,
 Allendale Tract, Oakland. Hammer-Bray Co vs George Nicholas and Ward Durgin\$300
 Mar. 26, 1927—LOTS 3 AND 4 BLK 5,
 Allendale Tract, Oakland. Western Roofing Co., \$77; Superior Tile & Products Co., \$170 vs George and Millie Nicholas and Ward Durgin
 Mar. 26, 1927—LOTS 3 & 4 BLK 5,
 Allendale Tct, Oakland. William Koplin vs Joseph Nicholas & Ward Durgin\$407.37
 Mar. 29, 1927 — PART OF LOT 20
 Amended Map of the Gregory Tct near Niles, Alameda County. Western Scenic Studio vs. L. E. and Anita Graves\$1228
 Mar. 29, 1927—1142 107TH AVENUE
 Oakland. Boorman Lumber Co. vs. Lee J. Watts\$41.44
 Mar. 28, 1927—LOT 3 BLK 35 Mathews Tct, Berkeley. Walfred Olson vs. W. H. Nettles, J. G. Mathews\$156
 Mar. 28, 1927—E LINE OF WEBSTER
 St 162.92 ft N of 17th St, Oakland. Gunn, Carle & Co., vs. Robert W. and Austin Farmer\$83.92
 Mar. 28, 1927—LOT 42 BLK 10 Subdiv
 9 and 10 Hardy Tct, Berkeley. W. M. Lester vs. Oscar Hudson.\$8.14 plus \$1.50 costs
 Mar. 28, 1927 — LOT 77 ARDMORE
 Add, San Leandro. William Koplin vs. Roy H. Perrin and Ward Durgin\$17
 Mar. 28, 1927—LOT 23 BLK 2 North
 Cragmont, Berkeley. Davis Hardwood Co. vs. Mrs. Elinor R. Widdis and Preston R. Burris\$82.50
 Mar. 28, 1927—LOT 23 BLK 2 North
 Cragmont, Berkeley. Independent Mill & Lumber Co. vs. Mrs. Elinor R. Widdis and Preston R. Burris\$50.39

RELEASE OF LIENS

ALAMEDA COUNTY

Mar. 23, 1927—2535 LeCONTE AVE
 Berkeley. Sunset Lumber Co. to Helen C. Loveland, Murphy L. Hamilton\$427.57
 Mar. 23, 1927—2535 LeCONTE AVE
 Berkeley. Sunset Lumber Co. to Helen C. Loveland, M. F. Hamilton\$720.81
 Mar. 22, 1927—N 1/2 LOT 8 Sweeney
 Tct, Berkeley. W. L. Culp and H. A. Johnson to Adeline A. Fisher\$217.50
 Mar. 21, 1927—LOTS 34-35 BLK 9 B
 Sunset Terrace, Albany. C. J. A. Mattson to Fred Pfaff, Arturo Huaco\$105
 Mar. 23, 1927 — LOTS 7-9 BLK 13.
 Dalex's Scenic Park, Berkeley. Marshall & Stearns Co. to Helen C. Loveland, M. F. Hamilton\$720
 Mar. 23, 1927—LOT 23 BLK 2 North
 Cragmont, Berkeley. J. S. Vaughn to Preston R. Burris, E. R. Widdis\$175
 Mar. 25, 1927—LOT 5 BLK 9, Thousand
 and Oak, Berkeley. Clinton Mill & Lumber Co to W L Cook, H K G, H and C H Fox and Cox Bros.\$319.50

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Mar. 25, 1927—LOT 16, Key Route Acres, Oakland. M Stulsaft Co. Inc to C W and D J Callahan; C H Franzen and A C Nutter.\$655.92
 Mar. 25, 1927—N LE CONTE AVE., near Euclid Ave., Berkeley. Leo J. Meyberg Company to Helen C Loveland.\$1903.63
 Mar. 24, 1927 — LOT 14 AND PTN. Lots 13 and 15, Blk. Q, Map No. 2, of a Subdiv. of a ptn. of Cent. Oakland Tct., Oakland. W. H. Little to Evelyn and Leo Schwartzreich and Pacific Coast Bldg. Co.\$400.
 Mar. 29, 1927—LOTS 17-18 Monteria Oakland. The Rigney Tile Co. to C. R. and H. F. Allen, R. B. and J. R. Packer.\$157.50
 Mar. 29, 1927—LOTS 17-18 Monteria Oakland. Garrett Mill & Lumber Co. to R. B. Packer.\$287.01
 Mar. 29, 1927—LOTS 14-15-16 BLK 9 Amended Map Sunset Terrace, Albany. Waterfront Sash & Door Co. to Vernon Brown.\$113
 Mar. 26, 1927—FRED FINCH Orphanage Property, Oakland. Pacific Mfg. Co. to Fred Finch Orphanage.\$1422.10

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

RESIDENCE

LOTS 23 AND 24 BLK 35, West Addition, San Mateo. All work for one-story residence.
 Owner—Crocefirso Guarini et al, 336 North D St., San Mateo.
 Architect—None.
 Contractor—Rochex & Rochex, Inc., 228 2nd St., San Mateo.
 Filed Mar. 24, '27. Dated Mar. 7, '27.
 Frame up\$1484.50
 Plastered1484.50
 Completed1484.50
 Usual 35 days.1484.50
 TOTAL COST, \$5938.00
 Bond, none. Limit, 75 working days.
 Forfeit, none. Plans and specifications filed.

GOLF LODGE

BELMONT COUNTRY CLUB PROPERTIES. All work for one-story golf lodge.
 Owner—Belmont Country Club Properties.
 Architect—John O. Lofquist, 729 Brannan St., San Francisco.
 Contractor—Paull Craft Co.
 Filed Mar. 24, '27. Dated Feb. —, '27.
 Progressive payments of.....\$75%
 Usual 35 days.25%
 TOTAL COST, \$4721
 Bond, none. Limit, utmost dispatch.
 Limit, none. Plans and specifications filed.

LOT 12 BLK 9, Burlingame Grove, Burlingame. All work for bungalow.
 Owner—Florence Gardner.
 Architect—None.
 Contractor—G. W. Williams & Co., 1450 Columbus St., Burlingame.
 Filed Mar. 18, '27. Dated Mar. 17, '27.
 Frame up\$1045
 Brown coated1045
 Completed1045
 Usual 35 days.1045
 TOTAL COST, \$4180
 Bond, none. Limit, 90 working days.
 Forfeit, none. Plans and specifications filed.

COTTAGE

LOT 9 BLK 76, Easton Addition, Redwood City. All work for cottage.
 Owner—J. Rogers, Redwood City.
 Architect—None.
 Contractor—Russell & Duncan, Redwood City.
 Filed Mar. 12, '27. Dated Mar. 12, '27.
 Ready to roof1/4
 Brown coated1/4
 Completed1/4
 Usual 35 days.1/4
 TOTAL COST, \$3069
 Bond, none. Limit, 90 working days.
 Forfeit, none. Plans and specifications filed.

RESIDENCE

12.4 ACRES IN PORTOLA WOODS, Woodside. All work for two-story residence.
 Owner—John Douglas Short, 315 Montgomery St., San Francisco.

Architect—Henry Temple Howard, 1st National Bk. Bldg., San Francisco.
 Contractor—Henry B. Post, 1336 Webster St., Palo Alto.
 Filed Mar. 10, '27. Dated Mar. 9, '27.
 Progressive payments of.....75%
 Usual 35 days.25%
 TOTAL COST, \$21,400
 Bond, \$11,000. Sureties, J. L. Pierce & J. H. Pierce. Limit, 120 working days. Forfeit, none. Plans and specifications filed.

ADDITION

NEAR COLMA. All work for addition and repair to club house.
 Owner—Lake Merced Golf & Country Club.
 Architect—Henry A. Thomsen, Sharon Bldg., San Francisco.
 Contractor—Taylor & Jackson, 290 Tehama St., San Francisco.
 Filed Mar. 10, '27. Dated Mar. 4, '27.
 Progressive payments
 TOTAL COST, \$23,786
 Bond, none. Limit, 75 working days.
 Forfeit, none. Plans and specifications filed.

ADDITION

MIDWAY ROAD AND ELCERITO AVE. San Mateo. All work for addition to present school building.
 Owner—Hillsborough School District.
 Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.
 Contractor—L. Dioguardi, 30 W-Popular St., San Mateo.
 Filed Mar. 11, '27. Dated Mar. 1, '27.
 Frame up\$3960
 Brown coated3960
 Completed3960
 Usual 35 days.3960
 TOTAL COST, \$15,840
 Bond, \$7920. Surety, United States Fidelity & Guarantee Co. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

ELECTRICAL WORK ON ABOVE.

Contractor — Watts Electric Mo., 389 4th St., San Francisco.
 Filed Mar. 11, '27. Dated Feb. 23, '27.
 Work 1/2 completed.....40%
 When completed75%
 Usual 35 days.25%
 TOTAL COST, \$970
 Bonds, \$485 each. Surety, Indemnity Ins. Co. of N. A. Limit, 60 working days. Forfeit, none. Plans and specifications filed.

RESIDENCE

LOT 20 BLK 40, Lyon & Hoag Sub., Burlingame. All work for one-story residence.
 Owner—R. D. Fay.
 Architect—None.
 Contractor—Morris Sorensen, 16 Dwight St., Burlingame.
 Filed Mar. 23, '27. Dated Mar. 21, '27.
 Roof on\$1100
 Brown coated1100
 Completed1100
 Usual 35 days.1100
 TOTAL COST, \$4400
 Bond, none. Limit, 75 working days.
 Forfeit, none. Plans and specifications filed.

BUNGALOW

PART LOT 37, San Mateo City Homestead. All work for bungalow and double garage.
 Owner—Wm. Schimmele, Homestead.
 Architect—None.
 Contractor—W. T. Croop, Homestead.
 Filed Mar. 23, '27. Dated Mar. 19, '27.
 Roof on\$904.50
 Plastered904.50
 Completed904.50
 Usual 35 days.904.50
 TOTAL COST, \$3618.00
 Bond, none. Limit, 90 working days.
 Forfeit, plans and specifications, none.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
 Mar. 18, 1927—PART LOT 121, San Mateo City Homestead. Henry Keim to whom it may concern....
Mar. 17, 1927

Mar. 19, 1927—LOT 14 BLK 11, Eagle Hill Addition, San Mateo. J L Connolly to whom it may concern.....Mar. 19, 1927
 Mar. 19, 1927—LOT 27 BLK 11, University Heights, San Mateo. Richard Smith to William Dorr.....
Mar. 14, 1927
 Mar. 21, 1927—LOT 10 BLK 20, Lolita Park, San Mateo. Leo Kreulokouski to Francis P O'Toole.....
Mar. 21, 1927
 Mar. 21, 1927—LOT 37 BLK 6, Burlingame. Michael J Roche et al to whom it may concern.....Mar. 22, '27
 Mar. 21, 1927—LOTS 16 AND 17 BLK 17, Crocker Tct, San Mateo. Harry Shapiro to whom it may concern.....
March 15, 1927
 Mar. 22, 1927—LOT 5 BLK 28, Redwood Highlands. A W Tate Jr to whom it may concern.....Mar. 20, 1927
 Mar. 23, 1927—PART LOT 5 BLK 7 Range D. Mezesville. Mary K Griffin to whom it may concern.....
Mar. 18, 1927
 Mar. 23, 1927—PART LOT 13 BLK 9, Stanford Park, Palo Alto. E A Allen et al to whom it may concern.....Mar. 21, 1927
 Mar. 23, 1927—LOT 11, Hillsborough Acres. Hugo Hultberg to whom it may concern.....Mar. 21, 1927
 Mar. 23, 1927 — PART LOT 5, East Greenwood Tct 1 Acre, San Mateo. Robert E O'Connell to Charles Miller.....
Mar. 19, 1927
 Mar. 23, 1927—PART LOT 29, Lee Tract, San Mateo. Peter Koehorst to whom it may concern.....Mar. —, '27
 Mar. 23, 1927—PART LOT 3 BLK 7 Range D. Mezesville. Elizabeth Smith to whom it may concern.....
March 18, 1927
 Mar. 24, 1927—PART LOT 6 BLK 19, San Carlos. Ernest F Wolfe to whom it may concern.....Mar. 24, '27
 Mar. 24, 1927—PART LOTS 17 AND 18 Hermosa Tract, San Mateo. Kelly G Earheart to J B Hollingshead.....
March 19, 1927
 Mar. 25, 1927—LOT 15 BLK 48, Lyon & Hoag Sub., Burlingame. Fred W Hurlbut et al to whom it may concern.....
Mar. 18, 1927
 Mar. 25, 1927—PART LOTS 10 & 11 Block 11, Burlingame. John C Briggs to Meese & Briggs.....Mar. 21, '27
 Mar. 25, 1927—LOT 28 BLK 6, Burlingame. Charles V Olson to whom it may concern.....Mar. 21, 1927
 Mar. 12, 1927—PART LOT'S 3 AND 4 Blk 3, Metropolis Homestead Tct, San Mateo. Metropolis Homestead Co to whom it may concern.....
March 11, 1927
 Mar. 12, 1927—LOTS 50 AND 52 BLK 2, Menlo Park Terrace, Menlo Park C A Hobart to whom it may concern.....
Mar. 11, 1927
 Mar. 14, 1927—PART LOTS 22 AND 23 Blk 45, Easton. C B McClain to whom it may concern.....
March 1, 1927
 Mar. 14, 1927—PART LOT 14 "D," Part Lot 14 "D," Part Lot 15 "D," Part Lot 15 "D," Part Lot 15 "D," San Mateo. Fred Spiess to whom it may concern (6 completion notices....Mar. 7, 1927
 Mar. 14, 1927—LOT 36 BLK 45, Easton Oscar L Cavanagh to whom it may concern.....
Mar. 12, 1927
 Mar. 14, 1927—LOT 18 BLK 40, Lyon & Hoag Sub., Burlingame. Lillian R Randles et al to Harry H Randles.....
Mar. 11, 1927
 Mar. 14, 1927—GREENLAWN CEMETERY. Odd Fellows Cemetery Assn to Richard R Irving.....Feb. 21, 1927
 Mar. 14, 1927—PART LOTS 1 AND 2 Blk 2, Brewer Sub., San Mateo. James Lee et al to Lengfeld & Olund.....
Mar. 10, 1927
 Mar. 16, 1927—LOT 40 BLK 6, Vista Grand. Hurt Youngs to whom it may concern.....
Mar. 15, 1927
 Mar. 16, 1927—LOT 45, Hillsborough Oaks. Gordon C Hess et al to W O Nicolalde.....
Mar. 10, 1927
 Mar. 17, 1927—LOT 3 BLK 3, Burlingame. Neil R Donovan to whom it may concern.....
Mar. 17, 1927
 Mar. 17, 1927—PART LOT 29, Lee Tract, San Mateo. Peters Kuehorst to whom it may concern.....
Mar. 17, '27
 Mar. 18, 1927—LOT 13 BLK 54, Easton No. 5, San Mateo. B D Ward to whom it may concern.....
March 10, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded	Amount
Mar. 16, 1927—S BURLINGAME AVE 250 W State Highway known as No. 1529 Burlingame Ave., Burlingame. Frank M Phillips vs James H Cortise et al	\$235
Mar. 17, 1927—LOT 17 BLK 3, Burlingame Park, Burlingame. Alta Roofing Co vs James Cartez et al	\$136
Mar. 18, 1927—PART LOT 5, East Greenwood Tract, San Mateo. Hubbard and Cornichael Bros vs Robt E O'Connell et al	\$758.50
Mar. 18, 1927—PART BLK 30, Easton Addition, San Mateo. John Magginey vs Nellie E Henriouille et al	\$79
Mar. 24, 1927—PART LOT 5, East Greenwood Tract, San Mateo. Dudgeon Lumber Co vs Robert E O'Connell	\$105.20
Mar. 25, 1927—LOT 10 BLK 17, San Mateo. O W Britt vs Maurice Sheehan et al	\$1829.29
Mar. 25, 1927—PART BLK 30, East Addn, San Mateo. Wisnom Lumber Co vs Nellie E Hanvillville et al	\$733.78

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded	Amount
Mar. 15, 1927—PART LOT 1 B Bowie Estate No. 1, San Mateo. Thomas Day Co to Courtney F Barter et al	\$222.64

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

SCHOOL house & auditorium, \$150,000; Reed St. near Third, San Jose; owner, Notre Dame High School; Reed and Third Sts., San Jose; architect, Contractor; Contractor, H. C. Miller, 1396 Lafayette St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded	Accepted
Mar. 24, 1927—CENTER MURPHY Ave and NW Cor. Land Bessey th 364.68 ft. to W Sunnyvale Ave to beg th SW 55xNW 167.34 ft. to beg Lot 2, Murphy Partn., San Jose. H G Wanderer to whom it may concern.....	Mar. 23, 1927
Mar. 24, 1927—S 45 FT. LOT 10 BLK 18, Beache's Addition, San Jose. John M Nipper et al to whom it may concern.....	Mar. 23, 1927
Mar. 25, 1927—LOT 22, Tobey Subd., Los Gatos. Fred Biagini to whom it may concern.....	Mar. 24, 1927
Mar. 25, 1927—W GREGORY AVE and line bet. Lots 82 and 83, Garden City Lots, San Jose. Joe F Marks to whom it may concern.....	Mar. 24, 1927
Mar. 26, 1927—LINE BET. LOTS 6 & 7 150 SE Minnesota Ave. Hill & Sampson's Subd., San Jose. N J Nielsen et al to whom it may concern.....	Mar. 24, 1927
Mar. 26, 1927—LOT 24, Tohey Subd., Los Gatos. George W Gaither to whom it may concern.....	Mar. 24, 1927
Mar. 26, 1927—LOT 23, Tohey Subd., Los Gatos. George W Gaither et al to whom it may concern.....	Mar. 24, 1927
Mar. 21, 1927—LOT 43, Palmita Park Mt. View. Earl D Minton to whom it may concern.....	Mar. 19, 1927
Mar. 21, 1927—LOT 33, Palmita Park, Mt. View. Earl D Minton to whom it may concern.....	Mar. 18, 1927
Mar. 21, 1927—SE 65 FT. LOT 14 Blk 12, Sunnyside Addn, Palo Alto. Myron Campbell to whom it may concern.....	Mar. 18, 1927
Mar. 22, 1927—LOT 6, G. A. Oberf Subd., San Jose. George Milton Herold et al to whom it may concern.....	Mar. 22, 1927

Mar. 22, 1927—LOTS 16 AND 17, Morrills Subd., San Jose. Vincent La Brabera et al to whom it may concern.....Mar. 22, 1927

Mar. 22, 1927—LOT 4 BLK 23, Lendrum Tract, San Jose. Bernhard Strigel to whom it may concern.....Mar. 21, 1927

Mar. 22, 1927—LOT 16 BLK 47, Seale Addition No. 2, Palo Alto. Harry Engman et al to whom it may concern.....Mar. 21, 1927

Mar. 23, 1927—LOTS 3, 4 AND 5 BLK 29, College Terrace, Palo Alto. Delmar G Miner et al to whom it may concern.....Mar. 19, 1927

Mar. 14, 1927—SE WILLOW ST. AND Almaden Ave., San Jose. John Di Fiore to whom it may concern.....March 14, 1927

Mar. 14, 1927—MT. VIEW UNION High School Grounds, Mt. View Union High School Dist to whom it may concern.....Mar. 8, 1927

Mar. 14, 1927—SE 66.43 FT. LOT 61, Adams & Keller Subd., San Jose. C Teigland to whom it may concern.....Mar. 12, 1927

Mar. 15, 1927—PTN LOTS 3 AND 4 Blk 8, Hanchett Res Park, San Jose B J Smith et al to whom it may concern.....Mar. 15, 1927

Mar. 15, 1927—O.413 A SUBD G OF Lot 3, Pine Partn., San Jose. E L Norriss et al to whom it may concern.....March 7, 1927

Mar. 16, 1927—LOT 28 BLK 7, Rose Lawn, San Jose. Jennie E Dillwood to whom it may concern.....Mar. 12, 1927

Mar. 16, 1927—SE SHERIDAN ST. 50 SW Third St. SW 50xSE 100 Ptn Lot 4 Blk 7, Hauxhurst Addition, Palo Alto. W R Bartley to whom it may concern.....Mar. 15, 1927

Mar. 16, 1927—NW SHERMAN ST. 66.66 ft. NE line bet. Lots 18 and 20 NE 33.34xNW 110 Ptn Lot 18, Paul Sur., Palo Alto. W R Bartley to whom it may concern.....Mar. 12, 1927

Mar. 16, 1927—BEG. LINE BET. Lots 18 and 20 and NW Sherman St. NE 33.33 ft.xNW 110 ft. Ptn Lot 18, Paul Sur., Jalo Alto. W R Bartley to whom it may concern.....Mar. 12, 1927

Mar. 16, 1927—NW SHERMAN ST. 33.33 NE from line bet. Lots 18 and 20 NE 33.33 and NW 100 Ptn Lot 18, Paul Sur., Palo Alto. W R Bartley to whom it may concern.....March 12, 1927

Mar. 16, 1927—LOT 1, Mayflower Park, San Jose. Manuel Rogers to whom it may concern.....Mar. 15, 1927

Mar. 17, 1927—NE STATE HIGHWAY and Bay St., Mt. View. J Renaldi to whom it may concern.....Mar. 11, '27

Mar. 17, 1927—LOT 30, Ford Garden Lots, San Jose. Jack Rego to whom it may concern.....Mar. 14, 1927

Mar. 18, 1927—E MARKET ST. 137.84 N San Fernando St. N 52x206.76, San Jose. Pacific Telephone & Telegraph Co to whom it may concern.....March 8, 1927

Mar. 18, 1927—LOT 4 BLK 37, Seale Addition No. 2, Palo Alto. W M Bernhard to whom it may concern.....March 14, 1927

Mar. 19, 1927—S 25 FT. LOT 7 and N 50 ft. Lot 10 Blk 1 R 4 N, San Jose Pacific Gas & Electric Co to whom it may concern.....Mar. 18, 1927

Mar. 19, 1927—CENTER STANFORD Ave 234.07 NE of Cent. Middlefield Road, San Jose. Ellen L Buck to whom it may concern.....Mar. 18, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
Mar. 15, 1927—LOT 10, Monroe Park, San Jose. Carl Robbiano vs Joseph M Trusty	\$34.80
Mar. 15, 1927—LOT 85, Monroe Park, San Jose. Carl Robbiano vs Joseph M Trusty	\$154.28
Mar. 15, 1927—LOTS 57 TO 61, Catherine Dunne Ranch No. 7, San Jose. Tilden Lumber & Mill Co vs A Corbari	\$2002.80
Mar. 16, 1927—LOT 4, Scharff Subd., San Jose. Tilden Lumber & Mill Co vs C T Blackburn et al	\$446.65
Mar. 16, 1927—LINE BET. LOTS 6 & 7 401.42 SE Minnesota Ave., San Jose. Tilden Lumber & Mill Co vs N J Nielsen et al	\$458.40
Mar. 16, 1927—LOT 11 BLK 2, Elm Leaf Park, San Jose. Tilden Lumber & Mill Co vs A G Moffet	\$530.90
Mar. 17, 1927—LOCATION NOT Given, San Jose. United States vs Braslan Seed Growers, Inc. \$7440.60	
Mar. 18, 1927—BLK 1, Loyola Town Site. W L Bogue vs W J Large et al	\$230.40
Mar. 19, 1927—LOT 9 BLK 57, Naglee Park Tract No. 2, San Jose. O C McDonaul vs Mabel Aletha Wood	\$59.90
Mar. 22, 1927—BLK 1, Loyola Townsite. Merner Lumber Co vs W J Large	\$171.06
Mar. 22, 1927—LOT 11 BLK 2, Elm Leaf Park, San Jose. Tilden Lumber & Mill Co vs A G Moffet	\$51.45
Mar. 23, 1927—NW 67 LOT 13 BLK 16, Lendrum Tract, San Jose. Henry Cowell Lime & Cement Co vs Alida Denrich	\$155.12
Mar. 23, 1927—NW 67 LOT 14 BLK 16, Lendrum Tract, San Jose. Henry Cowell Lime & Cement Co vs Alida Denrich	\$47.40

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
Mar. 16, 1927—W 42.01 FT. LOT 14 Blk 27, Home Investment Tract, San Jose. H J Pascoe to Christopher Balz et al	\$375
Mar. 17, 1927—LOT 13, Alameda Manor, San Jose. Tilden Lumber & Mill Co to Thos H Price et al	
Mar. 25, 1927—SE EMORY ST. 80 SW Walnut St., San Jose. Thos H Price; Borchers Bros; Valley Hardware Co; Snyder-Du Brutz Co; S H Chase Lumber Co to J Frederick Fetterman	
Mar. 25, 1927—E GRANT ST. 100 ft. N Lexington St. E 150xN 60 Ptn Lot 2 Blk 2 S R 4 E, Santa Clara. Frank Nevis to Domingos A Mendonca	\$1122.54

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

DWELLING	SAUSALITO.
Grading, concrete work, carpenter work, etc., for one-story and basement dwelling.	
Owner—Edgar G. Burt, Sausalito.	
Architect—None.	
Contractor—A. W. Teather, Sausalito.	
Filed Mar. 22, '27. Dated Mar. 22, '27.	
Roof on	\$1962.25
1st coat on	1962.25
When completed	1962.25
Usual 35 days.....	1962.25
TOTAL COST, \$4385.00	
Bond, none. Limit, 90 days. Forfeited, plans and specifications, none.	

SAUSALITO, Concrete work, carpenter work, etc., for two-story and basement reinforced concrete hotel building.
Owner—E. W. Jackson (Alta Mira Hotel), Sausalito.

PIERCE-BOSQUIT
Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

Architect—Albert J. Fabre and Ernest Hildebrand, 710-11-12 French Bk. Bldg., 110 Sutter St., San Francisco
Contractor—G. P. W. Jensen, San Francisco.

Filed Mar. 18, '27. Dated Mar. 15, '27.
Walls completed\$9900
Brown coated 9900
When completed 9900
Usual 35 days 9900

TOTAL COST, \$30,603

Bond, \$19,302. Sureties, Geo. W. Hooper and John A. Grennan. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
Mar. 16, 1927—LOT 53 MAP McCUR Orchard Tract, Corte Madera. Chas M Trimble to whom it may concernMarch 16, 1927
Mar. 17, 1927—SAN ANSELMO. C Magnetti to whom it may concernMarch 16, 1927
Mar. 19, 1927—SAN RAFAEL. S K Herzog & Co to Gagnon Bros.March 15, 1927
Mar. 21, 1927—CORTE MADERA. C E Leonard to whom it may concernMarch 17, 1927
Mar. 28, 1927—CORTE MADERA. Wm Walker and Wife to whom it may concernMar. 26, 1927

RELEASE OF LIENS

MARIN COUNTY

Recorded Amount
Mar. 16, 1927—LOT 30, Mira Monte Tract, Kentfield. San Rafael Mill & Lumber Co to John A. Drake...

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE, frame and stucco, \$5000; W 13th St., bet. Chanslor and Bissell, Richmond; owner, R. K. Rowell, 911 Pennsylvania Ave., Richmond; contractor, Fred C. Hosking, 934 Pennsylvania Ave., Richmond.
COTTAGE, duplex, frame and plaster, \$9000; E Clinton St., bet. 17th and 18th Sts., Richmond; owner, Martha A. Woods, 2878 Telegraph Ave., Oakland; contractor, John Odling, 2517 Sllnton St., Richmond.
COTTAGE, 6-room frame and plaster, \$5000; S Rosalind St., bet. Carlston and Harris Sts., Richmond; owner, L. J. Thomas, 267 10th St., Richmond; architect, E. Flores, Richmond; contractor, T. P. Bolger, 3215 Fernside St., Alameda.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
Mar. 18, 1927—LAKE TERRACE TCT, Monterey. Dave F and Ann S La Vine to whom it may concernMarch 13, 1927
Mar. 18, 1927—LAKE TERRACE TCT Monterey. Dave F and Ann S La Vine to whom it may concernMarch 10, 1927
Mar. 18, 1927—SALINAS CITY. Bank of Italy National Trust & Savings Assn to whom it may concernMarch 10, 1927
Mar. 21, 1927—PACIFIC GROVE. R F and Ruth A Huffman to whom it may concernMarch 19, 1927
Mar. 23, 1927—PEBBLE BEACH. Wm W Garland to Dowsett-Ruhl Co.March 19, 1927
Mar. 25, 1927—CITY OF MONTEREY. Arthur and Helen Decker to E R StalterMar. 24, 1927
Mar. 25, 1927—CARMEL-BY-THE-SEA. J R and Lorlene Herzog to whom it may concernMar. 21, 1927
Mar. 28, 1927—VILLA DEL MONTE. L C and Ida M Morris to whom it may concernMar. 26, 1927
Mar. 29, 1927—ASLOMAIT (National Y W C A. National Board of Y W C A of U. S. A. to H E Washburn

Mar. 29, 1927—VILLA DEL MONTE. C E Jewell to Geo KearnsMarch 28, 1927
Mar. 29, 1927—HATTON FIELDS. A Nastoric to whom it may concernMar 25, 1927
Mar. 29, 1927—SALINAS CITY. Elizabeth Bullard to Joseph E JohnsonMarch 23, 1927

LIENS FILED

MONTEREY COUNTY

Recorded Amount
Mar. 19, 1927—SALINAS CITY. Homer T Hayward Lumber Co vs Mrs. W J Irvine\$47.92

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Amount
Mar. 18, 1927—PAJARO TOWNSHIP. I Levin and B Jacobson to Fred Kall\$137.87
Mar. 18, 1927—SALINAS CITY. Tilden Lumber & Mill Co to Deane Hinkle Townes\$1210.78
Mar. 21, 1927—SALINAS CITY. R F Thomas to Deane Hinkle Townes.\$235.52

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
Mar. 23, 1927—LOT 11 BLK 7, Lake Park known as No. 912 West Elem St., Stockton. Harry Hanson to whom it may concern..Mar. 21, 1927

BUILDING CONTRACTS

SONOMA COUNTY

RECORDED

PAVILION
MIRABEL PARK, on Russian River
All work for frame dance pavilion.
Owner—Mirabel Amusement Co., 212 Exchange Bank Bldg., Santa Rosa.
Architect—W. Herbert, Santa Rosa.
Contractor—Geo. A. Hall, Santa Rosa.
Filed Mar. 16, '27. Dated Mar. 14, '27.
On list of each month..... 75%
Usual 35 days 25%
TOTAL COST, \$14,132
Bond, \$14,132. Surety, Standard Accident Ins. Co. Limit, May 27, 1927. Forfeit, none. Plans and specifications filed.

SCHOOL

BET. PROSPECT AND OAK STS. and fronting on Kellar St., Petaluma.
All work for Class C Philip Sweed Elementary School building.
Owner—Board of Education Petaluma Grammar School District, Petaluma.
Architect—Brainerd Jones, Petaluma.
Contractor—T. B. Goodwin, 2950 Divisadero St., San Francisco.
Filed Mar. 22, '27. Dated Mar. 5, 1927
As work progresses..... 75%
Usual 35 days 25%
TOTAL COST, \$64,667
Bonds, \$16,167 and \$32,334. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

BARN, ETC.

ON RANCH KNOWN AS ROSE LAND Company (Lakeville) near Reclamation. All work for four frame feed barns and one dining room and kitchen.
Owner—S. K. Herzog Co., B St., San Rafael.
Architect—Frank Howard Allen, San Anselmo.
Contractor—Raiph E. Murphy.
Filed Mar. 16, '27. Dated Mar. 12, '27.
30 days from date of commencement 75%
End of each 30 day period.... 75%
Usual 35 days 25%
TOTAL COST, \$10,850
Bond, \$5500. Surety, Royal Indemnity Co. Limit, 60 days from Mar. 12, 1927. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
Mar. 19, 1927—LOT 53 DIV 6, Eagle Nest (Kionido). M A Flynn to H J DealeMar. 12, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

CHURCH
LOTS 1 AND 2, N. O. 13th and 14th Sts., Sacramento. All work for church building.
Owner—Westminister Presbyterian Church, Inc.
(Architect—Dean & Dean, California State Life Bldg., Sacramento.)
Contractor—Campbell Constr. Co., 800 R St., Sacramento.
Filed Mar. 26, '27. Dated Mar. 25, '27.
TOTAL COST, \$250,000

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
Mar. 18, 1927—LOT 2616 Elmhurst. D W Abramson to whom it may concernMar. 17, 1927
Mar. 18, 1927—PTN LOT 42 J St. Sub Tract No. 5, Sacramento. Hubert Miller to whom it may concern... ..Mar. 17, 1927
Mar. 18, 1927—N ½ LOT 13 BLK 7, North Sacramento Sub. 9. Paul Prom to whom it may concern... ..Mar. 17, 1927
Mar. 18, 1927—PTN LOT 16 BLK 41, North Sacramento Sub. 8. D W and Winnie Moore Babcock to whom it may concern. Mar. 18, 1927
Mar. 18, 1927—PTN LOTS 24 AND 25 Blk 21, N. Sacramento Sub. 8. A W and Urbane Byers to whom it may concern.Mar. 18, 1927
Mar. 19, 1927—LOT 5 BLK 29, Woodlaks. W O White to whom it may concernMar. 18, 1927
Mar. 19, 1927—W 100 FT. LOT 508 W & K Sub. 19, Sacramento. John B Bertaux to whom it may concernMar. 18, 1927
Mar. 19, 1927—NORTH SACRAMENTO North Sacramento School District to whom it may concern.....March 10, 1927
Mar. 21, 1927—LOT 7 BLK 31, Woodlake Sub. Clarence Collins to whom it may concern. Mar. 21, 1927
Mar. 21, 1927—LOTS 15 AND 16 Bell Le Roy Sub. of Lots 1 and 2 Blk 55, North Sacramento Sub. 1. John J and Alice R Noonan to whom it may concern.....Feb. 19, 1927
Mar. 22, 1927—PTN LOT 25 BLK 21, North Sacramento Sub. 8. A W Beyers to whom it may concern... ..Mar. 18, 1927
Mar. 24, 1927—LOT 56, Harding Place Sacramento. Earl B Cross to whom it may concern.Mar. 23, 1927
Mar. 24, 1927—LOT 69, Harding Place, Sacramento. Earl B Cross to whom it may concern. Mar. 23, '27
Mar. 25, 1927—LOT 97, Riverside Terrace, Sacramento. Albert E and Nella L Downing to whom it may concern.Mar. 24, 1927
Mar. 25, 1927—LOT 109 and N ½ Lot 110, Central Uichols Park, Sacramento. L and Laura Maddox to whom it may concern. Mar. 25, 1927
Mar. 25, 1927—LOT 46, St. Francis Oaks, Sacramento. Thomas P and Mary E Cavanaugh...Mar. 25, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
Mar. 21, 1927—LOT 6232 Mission Trecho, Sacramento. Mike Virga vs William E and Viola De Claybrook\$165
Mar. 21, 1927—E ½ LOT E BLK K Sub 4, North Sacramento. General Supply Co. of Fair Oaks vs Charles Namtsas and North Sacramento Land Co.\$71.46

Mar. 28, 1927—S Bay 118-9 W Broderick. C. F. Parker to whom it may concern.....Mar. 28, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount
 Mar. 23, 1927—LOTS 5 & 5A BLK 18 Resub Blks 18 & 21 & Ptn Blk 19 & Lots lettered P, Q, R, S, St Francis Wood Extn. No. 2. J. S. and Stephen I. Guerin as J. S. Guerin & Co. vs. Keystone Const. Co. & P. L. Hansen & Westgate Park Co., Angus McD. McSweeney & Beryl A. McSweeney \$387.47
 Mar. 24, 1927—N E PINE and Mason N on E Mason 275 x E 206-3. Jos. Michael and W. A. Pfeffer as Michael & Pfeffer Iron Works vs Cal. Mason Realty Co. and Geo. D. Smith and McDonald & Kahn, Inc. \$16,285.70
 Mar. 23, 1927—W MISSION & Laskie S W 92-6 N W 75 N E 0-6 N W 68 N E 92 S E 143. Joseph Musto Sons, Keenan Co. vs. Frederick J. Klensch, C. F. Parker \$644
 Mar. 23, 1927—LOTS 5 & 5A BLK 18 Resub Blks 18 & 21 & Ptn Blk 19 & Lots lettered P, Q, R, S, St Francis Wood Extn No. 2. C. D. Wood vs. Keystone Const. Co. & Westgate Park Co., Angus McD. McSweeney & wf Beryl A. McSweeney \$347.50
 Mar. 25, 1927—LOTS 5 AND 5A BLK 18 Resub. Blks 18 and 21 and ptn. Blk. 19 and Lots P, Q, R and S. St. Francis Wood Extn. 2. T. I. Butler vs. Keystone Construction Co., Westgate Park Co. and Angus McD. and Beryl A. McSweeney. \$457.60
 Mar. 25, 1927—E ALHAMBRA AND Mallorca Way 7.913 th cont. SE alg NE Mallorca Way alg. arc of curve to int. radius 200 dist. 70.036 N 54° 13' 36" E at rt. angles to tangent last curve termination last curve dist. 80.685 N 50° 26' 54" W 96.448 to pt. in SE Alhambra dist. 72.895 NE from NE Mallorca Way SW alg. Alhambra alg. arc curve to rt. radius 1731.26 to beg. ptn. Marina Gardens. George B. and Milton E. Jackson as G. B. Jackson & Son vs. G. L. Nelson. \$133.33
 Mar. 25, 1927 — COMG. INTER. E Mission and W Lees S alg Mission 57.10%, E 51.11%, N 77.9% to beg. Lot 1, Blk. 5718, Assessor's Map. Krestofer H. and Nils H. Jorgensen as Jorgensen Bros. vs. Philip Teresi. \$180.
 Mar. 25, 1927—W TAYLOR 137-6 N Jackson N 45-6 x W 137-6. Uhl Bros. vs. Calif. Real Estate & Finance Corp. \$214.48
 Mar. 25, 1927—W 35TH AVE. 100 N Judah N 200 x W 120. P. Montague vs. L. E. Manseau and E. A. Nue-markel. \$440.
 Mar. 25, 1927—E 36TH AVE. 100 N Judah N 200 x W 120. P. Montague vs. L. E. Manseau and E. A. Nue-markel. \$440.
 Mar. 25, 1927—W TAYLOR 137-6 N Jackson N 45-6xW 137-6. Fignon Hardware Co vs California Real Estate & Finance Corp.....\$174.73
 Mar. 26, 1927—NE EDINGURGH and Excelsior St. or Ave. NE alg SE Edinburgh 100 SE 25 SW 100 to pt. NE Excelsior NW 25 to beg. Lot 23 Blk 6008. The Colma Lumber & Mill Co vs L Ferrari and Peter Gavazzo\$961.85
 Mar. 26, 1927—NW ELSIE 200 NE Eugenia Ave NE 25xNW 70 known as 150 Elsie St. W B Jefferson (as The Greater City Lumber Co) vs Biagio Cava\$56.10
 Mar. 29, 1927—W TAYLOR 137-6 N Jackson N alg Taylor 45-6 x W 137-6. C. J. Hillard Co., Inc., vs. Calif. Real Estate and Finance Corp., O. A. Brown.....\$1,147
 May 29, 1927—W TAYLOR, 137-6 N Jackson 45-6 x 137-6 m or l. G. Bianchini, A. Giovannoni, F. Nicolai as G. Bianchini & Co., vs. Calif. Real Estate and Finance Corp. \$294.50
 Mar. 29, 1927—N STAPLES AV 150 W Detroit N 112-6 x W 25. Pearson & Johnson vs. J. J. Furness, Stanton B. Duryea and Annie I. Duryea \$85

Mar. 29, 1927—S FRANCISCO 168-9 E Broderick E 25 x S 137-6. Arthur A. Gilcrest vs. G. L. Nelson, Salvatore Scafi \$400
 Mar. 29, 1927—E MALLORCA WAY 125 N Chestnut N 25 x E 100. Arthur A. Gilcrest vs. G. L. Nelson, Emilie I. McCormack \$57.50
 Mar. 28, 1927—W TAYLOR 137-6 N Jackson 45-6 x 137-6 m or l. Western Concrete Co. vs. California Real Estate & Finance Corp....\$445
 Mar. 28, 1927—W TWENTY-SIXTH Ave 325 S Clement S alg 26th Ave 25 W 117-7 N 25-1% E 120-2% being Lot 11 in Blk 1458 Assessors Map Book. George Corinthias vs. Rosa Guzman \$300

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount
 Mar. 22, 1927—W MIRAMAR AV 50 N De Montford Av N 25 x W 100. Star Concrete Co. to Dora B. Carter, Wm. F. Bernell
 Mar. 22, 1927—W MIRAMAR AV 50 N De Montford Av N 25 x W 100. O'Brien & Metzler to Bell & Sylvester, Dora B. or Dora Monroe Carter
 Mar. 22, 1927—S E O'FARRELL & Broderick E 50 x S 87-6. W. P. Fuller & Co. to Anton Unsik
 Mar. 22, 1927 — E LARKIN 87-6 S North Point S 25 x E 87-6. Robert Falzke to A. Beverl, R. Foliotti & L. Murer and W. G. Martinelli.....
 Mar. 24, 1927—W MISSION and Laskie S W alg N W Mission 92-6 x N W 75, N E 0-6 N W 68, N E 92 to S W Laskie, S E 143 to N W Mission and pt of beg., Ptn 1000 Blk 414. Joseph Musto Sons-Keenan Co., to Frederick J. Klensch & C. F. Parker.....
 Mar. 29, 1927—W DE HARO 150 N 22nd N 50 x W 100. Daly City Lime & Cement Co. to Matwey & Jane Doe Fitilsoff, George McHugh \$176.80

BUILDING PERMIT APPLICATIONS

ALAMEDA COUNTY

No.	Owner	Contractor	Amt.
990	Nation	Owner	1000
991	Johnson	Cleland	1600
992	Needham	Owner	5600
993	Salem	McLeod	3500
994	Van Til	Owner	2600
995	West	Owner	8000
996	Flagg	Owner	3000
997	Ayer	Marchant	7800
998	Fillmore	Owner	3150
999	Schneider	Owner	3750
1000	Waldman	Owner	3000
1001	Western	Rose	2000
1002	Judd	Jackson	3000
1003	McArdell	McWethy	19000
1004	Stokes	Doss	20000
1005	Burgess	Brown	10000
1006	Weaver	Gossett	3000
1007	Lincoln	Owner	1200
1008	Anderson	Anderson	4000
1009	Alder	Owner	4500
1010	Vargas	Martin	7000
1011	Anderson	Flittner	2765
1012	Maiden	Muller	1200
1013	Ayres	Barr	10000
1014	Sander	Cedarborg	24634
1015	Mattioda	Correia	3200
1016	Kaiser	Owner	2800
1017	Railo	Owner	3000
1018	Daniel	Taylor	2500
1019	Barrett	Owner	3150
1020	Frye	Reimers	4000
1021	Wheeler	Better	6330
1022	Parker	Owner	23100
1023	Hubbard	Owner	3000
1024	Lewis	Lewis	3000
1025	Dunn	Owner	35000
1026	Sorenson	Owner	3000
1027	Johanson	Owner	2950
1028	Pacific	Sampson	3000
1029	Hart	Owner	3600
1030	Legriss	Legriss	3000
1031	Tollefson	Owner	3000
1032	McCoy	Owner	12000
1033	Lee	Owner	4000
1034	Seymore	Gardner	3500
1035	Burrows	MacRae	1000
1036	Wallace	McAllister	3000
1037	Spreckels	Anderson	4500
1038	Matson	Abel	2700
1039	Gunneson	Owner	2250
1040	Trainer	Hugo	4400

1041	Moore	Owner	3000
1042	Goldman	Silva	4500
1043	Loomis	Mason	8000
1044	Mansfield	Stanley	2500
1045	Turner	Owner	3750
1046	Ponsford	Ponsford	4000
1047	Page	Owner	12000
1048	Lowell	Hauri	6800
1049	Home	Kennedy	5000
1050	Shaw	Oley	4000
1051	Carr	Caminetti	2000
1052	Travis	Lainer	3900
1053	Griffith	Owner	2500
1054	Dutra	Griffith	1900
1055	Berger	Flittner	6070
1056	Home	Owner	40000
1057	Hughes	Rose	1000
1058	Crissy	Rose	1200
1059	Daniel	Taylor	2500
1060	Reinertsen	Owner	5000
1061	Pattison	Allan	5500
1062	Gatto	Owner	6000
1063	Elliott	Owner	1925
1064	Guerolo	Santi	2600
1065	McDonald	Sheridan	1867
1066	LaPaugh	Owner	3300
1067	Johnson	Person	4000
1068	Lawton	Blickford	1500
1069	Gould	Clipper	2000
1070	Hautz	Owner	3000
1071	Fallano	Gow	3500
1072	Ghio	Allen	1443
1073	Glasgow	Meaker	1200
1074	Fillmore	Owner	3400
1075	Passarino	Owner	3000
1076	Laise	Owner	3000
1077	Griffith	Owner	2050
1078	Atchison	Fellows	15000

ALTERATIONS
 (990) 1411 OXFORD ST, BERKELEY.
 Alterations.
 Owner—P. H. Nation.
 Architect—None. \$1000

ALTERATIONS
 (991) 2500 ETNA ST, BERKELEY.
 Alterations.
 Owner—H. Johnson.
 Architect—None.
 Contractor — W. Cleland, 2013 Fulton St., Berkeley. \$1600

RESIDENCE
 (992) 2339 ROSE TERRACE, BERKELEY. Two-story 8-room residence and 1-story garage.
 Owner—W. G. Needham, 1214 Walnut St., Berkeley.
 Architect—None. \$5600

HOME
 (993) 2361 E TWENTY-NINTH ST, Oakland. One-story 8-room home.
 Owner—Salem Lutheran Home, 2361 E. 29th St., Oakland.
 Architect—None.
 Contractor — W. A. McLeod, 2374 E. 29th St., Oakland. \$3500

DWELLING
 (994) 1242 SEMINARY AVE, Oakland. One-story 5-room dwelling and 1-story garage.
 Owner—C. Van Til, 818 Pacific Ave., Oakland.
 Owner—C. Van Til Alameda.
 Architect—None. \$2600

DWELLING
 (995) 759 BARBARA ROAD, Oakland. Two-story 6-room dwelling.
 Owner—Elmer W. West, 812 Erie St., Oakland.
 Architect—None. \$8000

DWELLING
 (996) 3738 VICTOR AVE, OAKLAND. One-story 5-room dwelling.
 Owner—J. S. Flagg, 2501 Best Ave., Oakland.
 Architect—None. \$3000

DWELLINGS
 (997) S FAIRFAX AVE OPP Renwick St. Oakland. Two 1-story 6-room dwellings and garages.
 Owner—May Ayer and Charlotte Ayer, 1524 Grand Ave., Oakland.
 Architect—None.
 Contractor—Gordon Marchant, 7974 Ft. Blvd. \$3900 each

DWELLING
 (998) W ONE HUNDRED SIXTH AV, 120 N Voltaire St., Oakland. One-story 5-room dwelling and 1-story garage.
 Owner—Wm. Fillmore, 12 Sierra Ave., Piedmont.
 Architect—None. \$3150

DWELLING
(999) N TEXAS ST, 80 E PLEITNER St., Oakland. One-story five-room dwelling and 1-story garage.
Owner—C. W. Schneider, 808 Mathews Ave., Oakland.
Architect—None. \$3750

DWELLING
(1000) N OUTLOOK AVE 100 W 64th Ave., Oakland. One-story 4-room dwelling.
Owner—A. E. Waldman, 386 15th St., Oakland.
Architect—None. \$3000

ALTERATIONS
(1001) S W COR FOURTH & ALICE Sts., Oakland. Alterations.
Owner—Western State Grocery, Fourth and Alice Sts., Oakland.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. \$2000

DWELLING
(1002) 4009 LAGUNA AVE, Oakland. One-story 5-room dwelling.
Owner—P. S. Judd.
Architect—None.
Contractor—H. G. Jackson, 1822 E. 22nd St., Oakland. \$3000

APARTMENTS
(1003) W TWENTY-EIGHTH AV 100 S E 16th St., Oakland. Two-story 17-room apartments.
Owner—R. McARDell, 1531 28th Ave., Oakland.
Architect—None.
Contractor—McWethy & Greenleaf, 2910 Telegraph Ave., Oakland. \$19,000

APARTMENTS
(1004) N E FIFTEENTH ST 100 W 5th Ave., Oakland. Two-story 20-room apartments.
Owner—T. F. Stokes.
Architect—None.
Contractor—C. A. Doss, 2028 E. 15th St., Oakland. \$20,000

APARTMENTS
(1005) S W COR SIXTY-FIRST AND Canning Sts., Oakland. Two-story 12-room apartments.
Owner—Chas. Burgess, 2200 Piedmont Ave., Oakland.
Architect—David Horn.
Contractor—J. F. Brown, 1325 82nd Ave., Oakland. \$10,000

ADDITIONS
(1006) 2274 WASHINGTON AVE, San Leandro. Additions.
Owner—A. S. Weaver, 2274 Washington Ave.
Architect—None.
Contractor—C. A. Gossett, 327 Davis Court, San Leandro. \$3000

DWELLING
(1007) 516 ESTUDILLO AVENUE, San Leandro. One-story 4-room dwelling.
Owner—A. G. Lincoln, 516 Estudillo Ave., San Leandro.
Architect—None. \$1200

DWELLING
(1008) 338 WEST BROADMOOR, San Leandro. One-story 6-room dwelling.
Owner—E. A. Anderson, 226 Joaquin Ave., San Leandro.
Architect—None.
Contractor—V. E. Anderson, 226 Joaquin Ave., San Leandro. \$4000

DWELLING
(1009) 319 BEST AVE, San Leandro. One-story 6-room dwelling.
Owner—Alder & Clark, 339 17th Street, San Leandro.
Architect—None. \$4500

GARAGE
(1010) CASTRO ST & WASHINGTON Ave, San Leandro. Garage & service station.
Owner—Vargas & Co., 695 Hollywood Blvd., San Leandro.
Architect—None.
Contractor—Lees Martin, 219 Arroya Ave., San Leandro. \$7000

DWELLING
(1011) 718 CASTRO ST, San Leandro. One-story 5-room dwelling.
Owner—A. Anderson.
Architect—None.

Contractor—Jos. Flittner, 1700 35th Ave., Oakland. \$2765
NOTE—Recorded contract reported March 19, 1927, No. 74.

ALTERATIONS
(1012) 122 MONTE AVE, PIEDMONT. Alterations.
Owner—F. Bruce Maiden, 122 Monte Ave., Piedmont.
Architect—Hugh C. White, Syndicate Bldg., Oakland.
Contractor—F. A. Muller, 805 Syndicate Bldg., Oakland. \$1200

RESIDENCE
(1013) 850 HIGHLAND AV, Piedmont. Two-story 8-room frame residence and garage.
Owner—Ann Ayres.
Architect—Ray Keefer, 2101 Tribune Tower, Oakland.
Contractor—Barr & Son, 900 Everett Ave., Oakland. \$10,000

RESIDENCE
(1014) 23 WILDWOOD GARDENS, Piedmont. Two-story eleven-room frame residence and garage.
Owner—Mrs. H. R. Sander, 193 Montecito Ave., Oakland.
Architect—Herbert C. Alden, 618 Sharon Bldg., S. F.
Contractor—A. Cedarborg, 1455 Excelsior Ave., Oakland. \$24,634
NOTE—Recorded contract reported March 8, 1927, No. 61.

RESIDENCE
(1015) 1455 KAINES AVE, Berkeley. One-story 5-room residence.
Owner—L. Mattioda, Berkeley.
Architect—None.
Contractor—A. E. Correia, 2744 Mathews St., Berkeley. \$3200

RESIDENCE
(1016) 1771 ORDWAY AVE, Berkeley. One-story 5-room residence.
Owner—H. C. Kaiser, 2033 Harrison St., Oakland.
Architect—Milton Ruggles. \$2300

RESIDENCE
(1017) 2137 BROWNING ST, Berkeley. One-story 5-room residence.
Owner—Una H. Railo, 1124 Delaware St., Berkeley.
Architect—None. \$3000

STORE
(1018) W GROVE ST 150 S 33RD ST, Oakland. One-story store.
Owner—J. M. Daniel, 306 14th Street, Oakland.
Architect—John T. Sampson, Hotel Harrison, Oakland.
Contractor—G. Taylor, 1730 Parker St., Berkeley. \$2500

DWELLING
(1019) W CHURCH ST 605 N ARTHUR ST, Oakland. One-story five-room dwelling and 1-story garage.
Owner—Jas. C. Barrett, 6147 Laird Av., Oakland.
Architect—None. \$3150

DWELLING
(1020) 1642 CAVANAUGH RD, Oakland. One-story -room dwelling.
Owner—R. D. Frye.
Architect—F. Reimers, Tribune Tower, Oakland.
Contractor—J. H. Reimers, 12 Wildwood Ave., Oakland. \$4000

DWELLING
(1021) E OAKMORE RD 250 S Cast-erline Rd, Oakland. One-story 6-room dwelling.
Owner—Marie F. Wheeler.
Architect—None.
Contractor—Better Homes Corp., 4326 E. 14th St., Oakland. \$6330

APARTMENTS
(1022) W TWENTY-SIXTH AVE 113 N Ft. Blvd, Oakland. Three-story 40-room apartments.
Owner—Eulalia Parker, 5115 Desmond St., Oakland.
Architect—H. S. McFarland, 165 Moss Ave., Oakland. \$23,100

RESIDENCE
(1023) 1530 CEDAR ST, BERKELEY. One-story 5-room residence.
Owner—T. F. Hubbard, 3118 College Ave., Berkeley.
Architect—None. \$3000

RESIDENCE
(1024) 758 PERALTA AVE, Berkeley. One-story 5-room residence.
Owner—Mrs. Anna Lewis, 775 Peralta Ave., Berkeley.
Architect—None.
Contractor—Matt Lewis, 785 Peralta Ave., Berkeley. \$3000

APARTMENTS
(1025) 1806 WALNUT ST, Berkeley. Three-story 30-room frame & stucco (12) apartments.
Owner—Dunn & Bercoyich, 1404 Franklin St., Oakland.
Architect—L. F. Hyde, 372 Hanover Ave., Oakland. \$35,000

DWELLING
(1026) E SEVENTY-SEVENTH AVE 400 N E 14th St, Oakland. 1-story 5-room dwelling.
Owner—L. L. Sorenson, 1464 77th Ave., Oakland.
Architect—None. \$3000

DWELLING
(1027) S W COR 76TH AVE & NEY St, Oakland. One-story five-room dwelling.
Owner—K. A. Johanson, 2429 13th Ave., Oakland.
Architect—None. \$2950

ALTERATIONS
(1028) S W COR 12TH & PINE STS, Oakland. Alterations and addition.
Owner—Pacific Coast Cannery, Inc., 12th and Pine Sts., Oakland.
Architect—Ashley & Evers, 525 Market St., S. F.
Contractor—J. S. Sampson Co., 12th & Pine Sts., Oakland. \$3000

DWELLING
(1029) 2929 D5LAWARE ST, Oakland. One-story 5-room dwelling.
Owner—N. H. Hart, 3721 Fruitvale Av., Oakland.
Architect—None. \$3600

DWELLING
(1030) S EDITH ST 125 E HILLVIEW Lane, Oakland. One-story 5-room dwelling.
Owner—C. A. Legris.
Architect—None.
Contractor—L. S. Legris, 5607 Shattuck Ave., Oakland. \$3000

DWELLING
(1031) N MAJESTIC AVE 35 W 64TH Ave., Oakland. One-story 5-room dwelling.
Owner—C. Tollefsen, 1352 Seminary Ave., Oakland.
Architect—None. \$3000

DWELLINGS
(1032) 1207-1215 SEVENTY-EIGHTH AVE & 1206-1214 77th Ave, Oakland. Four 1-story 5-room dwellings.
Owner—Chas. P. McCoy, 4314 View St., Oakland.
Architect—None. \$3000 each

DWELLING
(1033) 3252 THOMPSON AVE, ALAMEDA. One-story 6-room dwelling, stucco finish.
Owner—Samuel Lee, 1500 Versailles Ave., Alameda.
Architect—None. \$4000

DWELLING
(1034) 329 TAYLOR AVE, ALAMEDA. One-story 5-room dwelling, cement plaster finish.
Owner—Howard Seymore, 745 Haight Ave., Alameda.
Architect and Contractor—R. F. Gardner, Encinal Ave. and Oak St., Alameda. \$3500

ALTERATIONS
(1035) 2019 BUENA VISTA AVENUE, Alameda. Alterations.
Owner—Mrs. C. S. Burrows, 2019 Buena Vista Ave., Alameda.
Architect—None.
Contractor—C. W. MacRae, 1087½ Park Ave., Alameda. \$1000

DWELLING
(1036) 1835 PACIFIC AVE, ALAMEDA. One-story 5-room dwelling, cement plaster finish.
Owner—R. C. Wallace, 1560 Santa Clara Ave., Alameda.
Architect—None.
Contractor—D. J. McAllister, 1707 Lafayette St., Alameda. \$3000

DWELLING
(1037) 1723 CORNELL DRIVE, ALAMEDA. One-story 5-room dwelling, cement plaster finish.
Owner—Marie A. Spreckels, Alameda.
Architect—None.
Contractor—Walter H. Anderson, 1014 Doris Court, Alameda. \$4500

DWELLING
(1038) W 83RD AVE, 43 S Dowling, Oakland. One-story, 4-room dwelling.
Owner John Matson.
Architect—None.
Contractor—H. Abel, 2123 65th Ave., Oakland. \$2,700

DWELLING
(1039) E 82ND AVE, 240 S Birch, Oakland. One-story, 4-room dwelling.
Owner and Contractor—E. A. Gunneson, 4015 E. 16th St., Oakland.
Architect—None. \$2,250

DWELLING
(1040) 442 38TH ST., Oakland. One-story, 6-room dwelling.
Owner—J. F. Trainer, 442 38th St., Oakland.
Architect—None.
Contractor—Albert Hugo, 1433 78th Ave., Oakland. \$4,400

DWELLING
(1041) N OUTLOOK AVE, 75 E 66th Ave., Oakland. One-story, 6-room dwelling.
Owner and Contractor—S. F. Moore, 6636 Outlook Ave., Oakland.
Architect—None. \$3,000

STORES AND DWELLINGS
(1042) W RANDOLPH AVE, 65 N Hopkins, Oakland. One-story stores and dwellings.
Owner—William Goldman, 1932 Park Blvd., Oakland.
Architect—None.
Contractor—M. R. Silva, 1032 Park Blvd., Oakland. \$4,500

GARAGE
(1043) E BROADWAY, 344 N Piedmont, Oakland. One-story tile garage.
Owner—F. M. Loomis.
Architect—None.
Contractor—Mason McDuffie Co., 2145 Shattuck Ave., Berkeley. \$8,000

DWELLING
(1044) N PINE HAVEN RD, Box 701, Oakland. One-story, 5-room dwelling.
Owner—H. L. Mansfield, Box 701, Pine Haven Rd., Oakland.
Architect—None.
Contractor—Dan Stanley, 1087 Castro St., Oakland. \$2,500

DWELLING
(1945) E ARTHUR ST, 35 S Young, Oakland. One-story, 5-room dwelling.
Owner and Contractor—Fred G. Turner, 4162 Monterey Blvd., Oakland.
Architect—None. \$3,750

DWELLING
(1046) N CREED RD, 180 W Cavanaugh, Oakland. Two-story, 5-room dwelling.
Owner—Mrs. Elliott Ponsford, 1579 Vista Ave., Oakland.
Architect—None.
Contractor—L. E. Ponsford, 1579 Vista Ave., Oakland. \$4,000

DWELLINGS
(1047) E PARKER AVE 185-218-251-284 N Hillside St., Oakland. Four 1-story 5-room dwellings.
Owner—Mark Page, 2060 55th Avenue, Oakland.
Architect—None. \$3000 each

FACTORY
(1048) S W COR 63RD & LOWELL Sts, Oakland. One-story tile factory.
Owner—Lowell Wood Work Products Co., 963 63rd St., Oakland.
Architect—W. J. Wilkinson, 220 Howard St., Piedmont.
Contractor—J. J. Hauri, 822 56th St., Oakland. \$6800

ADDITION
(1049) 1076 TWELFTH ST, Oakland. Addition.
Owner—Francis Willard Home, 1076 12th St., Oakland.
Architect—None.
Contractor—F. T. Kennedy, 1056 7th St., Oakland. \$5000

DWELLING
(1050) S OUTLOOK AVE 200 E Majestic Ave, Oakland. One-story 5-room dwelling.
Owner—W. J. Shaw, 1430 45th Avenue, Oakland.
Architect—None.
Contractor—J. N. Oley, 5920 Outlook Ave., Oakland. \$4000

DWELLING
(1051) 1944 ONE HUNDRED THIRD Ave, Oakland. One-story 4-room dwelling.
Owner—Mrs. A. Carr.
Architect—None.
Contractor—Drew Caminetti, 2212 21st Ave, Oakland. \$2000

DWELLING
(1052) W LACRESTA AVE 125 South Montero St, Oakland. One-story 5-room dwelling.
Owner—Keith Travis, San Jose, Cal.
Architect—None.
Contractor—Edward Lalner, 90 Fairview Ave., Oakland. \$3900

DWELLING
(1053) S W COR ALDER & 79TH AV Oakland. One-story 4-room dwelling and 1-story garage.
Owner—E. O. Griffith, 1246 61st Ave., Oakland.
Architect—None. \$2500

DWELLING
(1054) W EIGHTY-SECOND AVE 258 S Olive St, Oakland. One-story 3-room dwelling.
Owner—Mrs. A. S. Dutra, 1945 82nd Av Oakland.
Architect—None.
Contractor—R. O. Griffith, 1246 61st Ave, Oakland. \$1900

DWELLING
(1055) 3436-3438 E 18TH ST., Oakland. One-story, 2-family dwelling and one-story garage.
Owner—Katherine Berger, 719 Lincoln Ave., San Rafael.
Architect—None.
Contractor—Jos. Flittner, 1700 35th Ave., Oakland. \$6,070
NOTE—Recorded contract reported March 29, 1927, No. 89.

APARTMENTS
(1056) N E 14TH ST., opp. 26th Ave., Oakland. Three-story, 48-room apartments.
Owner—Home Bldg. Co., 2574 E. 14th St., Oakland.
Architect—John Wagenet, 2930 E. 23d St., Fruitvale, Cal.
Contractor—Owner. \$40,000

ALTERATIONS
(1057) 2425 CHANNING WAY, Berkeley. Alterations.
Owner—R. C. Hughes, premises.
Architect—None.
Contractor—A. H. Rose, 3438 35th St., Oakland. \$1000

ALTERATIONS
(1058) 1332 CURTIS ST, BERKELEY. Alterations.
Owner—A. D. Crissy, premises.
Architect—None.
Contractor—H. H. Rose, 3438 35th St., Oakland. \$1200

STORE
(1059) 1215 GILMAN ST, BERKELEY One-story store and residence (1-family).
Owner—J. N. Daniel, 306 14th St., Oakland.
Architect—J. T. Sampson, 1415 Harrison St., Oakland.
Contractor—G. Taylor, 1730 Parker St., Berkeley. \$2500

RESIDENCE
(1060) 534 THE ALAMEDA, Berkeley. Two-story 8-room 1-family residence.
Owner—H. B. Rehnertsen, 914 Carmel St., Berkeley.
Architect—None. \$5000

DWELLING
(1061) E FOURTEENTH AVE 150 S E 38th St., Oakland. One-story 7-room dwelling.
Owner—Mrs. J. L. Pattison, 3750 14th Ave., Oakland.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Contractor—S. Martin Allan, 3526 Ardley Ave., Oakland. \$5500

GARAGE
(1062) W SAN PABLO 100 N Filbert St, Oakland. 1-story tile garage.
Owner—F. A. Gatto, 3263 San Pablo Ave., Oakland.
Architect—C. W. Rhodes, 279 Lester Ave., Oakland. \$6000

DWELLING
(1063) S E ST 210 E JONES AVENUE, Oakland. One-story 4-room dwelling and 1-story garage.
Owner—E. J. Elliott, 770 Alcatraz Av., Oakland.
Architect—None. \$1925

DWELLING
(1064) 2406 HIGHLAND AVE, OAKLAND. One-story 5-room dwelling.
Owner—C. A. Guerolo, 192 Isabella St., Oakland.
Architect—None.
Contractor—J. Santi, 1183 60th Ave., Oakland. \$2600

ADDITION
(1065) 1038 ASHMONT AVE, Oakland. Addition.
Owner—Richard McDonald, Oakland.
Architect—None.
Contractor—R. E. Sheridan, 356 Adeline St., Oakland. \$1867

DWELLING
(1066) S MADERA AVE 75 W SIMMONS AVE, Oakland. One-story 5-room dwelling.
Owner—D. T. LaPaugh, 3291 Madera Ave., Oakland.
Architect—None. \$3300

ADDITION
(1067) 20 RIO VISTA AVE, Oakland. Alterations and addition.
Owner—Mrs. Anna A. Johnson.
Architect—None.
Contractor—Emil Person, 829 San Luis Rd., Berkeley. \$4000

DWELLING
(1068) S NEY AVE 250 E 76TH AVE, Oakland. One-story 3-room dwelling.
Owner—Oliver B. Lawton, 7703 Ney Ave., Oakland.
Architect—None.
Contractor—F. C. Bickford, 7709 Ney Ave., Oakland. \$1500

ALTERATIONS
(1069) 369 ADAMS ST., OAKLAND. Alterations.
Owner—O. C. Gould, 369 Adams Street, Oakland.
Architect—None.
Contractor—A. J. Clipper, Plaza Bldg., Oakland. \$2000

DWELLING
(1070) W 109TH AVE 160 S Bancroft Ave, Oakland. Onestory five-room dwelling.
Owner—G. E. Hautz, 2800 Frazier Ave., Oakland.
Architect—None. \$3000

DWELLING
(1071) S FORTY-THIRD ST 752 W West St, Oakland. One-story five-room dwelling.
Owner—G. Faliano, premises.
Architect—None.
Contractor—Andrew B. Gow, 501 Hardy St., Oakland. \$3500

REPAIRS
(1072) 820 FILBERT ST, OAKLAND. Fire repairs.
Owner—A. Ghio, 520 Adeline St., Oakland.
Architect—None.
Contractor—F. E. Allen, 2718 Regent St., Berkeley. \$1443

SERVICE STATION
(1073) N W COR SEMINARY & Calaveras Aves, Oakland. One-story tile service station.
Owner—E. T. Glasgow, 73rd Ave. and Ft. Blvd., Oakland.
Architect—None.
Contractor—A. P. Meaker, 802 Buena Vista Ave., Alameda. \$1200

DWELLING

(1074) W 108TH AVE 120 S SUNNY-side St, Oakland. One-story five-room dwelling and 1-story garage. Owner—Fillmore & Smith, 1701 Broadway, Oakland. Architect—None. \$3400

DWELLING

(1075) S FIFTY-FIFTH ST 208 W San Pablo Ave, Oakland. One-story 6-room dwelling. Owner—John Passarino, 3003 Acton Place, Oakland. Architect—None. \$3000

DWELLING

(1076) 3888 LYMAN ROAD, Oakland. One-story 5-room dwelling. Owner—V. Laise, 2946 Georgia Street, Oakland. Architect—None. \$3500

DWELLING

(1077) S ALDER ST 100 W 79TH AV, Oakland. One-story 3-room dwelling and 1-story garage. Owner—E. O. Griffith, 1246 61st Ave., Oakland. Architect—None. \$2050

(1078) N FORTIETH ST 400 W SAN Pablo Ave, Oakland. 1-story concrete office. Owner—Atchison Topeka & Santa Fe Ry. Co., 605 Market St., S. F. Architect—None. Contractor—C. A. Fellows, 500 Central Bldg., Los Angeles. \$15,000

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
84	National	Ray	20075
85	Hink	Cook	2975
86	Hink	Rigney	3335
87	Hink	Fuller	6299
88	Shetterley	Justice	4000
89	Berger	Flittner	6070
90	Fry	Reimers	3400

CHURCH

(84) S LINE EIGHTH ST 75 FT W of Alice St, Oakland. General construction for 2-story brick church bldg. Owner—The Board of Nat'l Missions of the Presbyterian Church in the U. S. A., 278 Post St., S. F. Architect—Rollin S. Tuttle, 1924 Bdy., Oakland.

Contractor—Ray Construction Co., 135 South Park, S. F.
Filed Mar. 24, 1927. Dated Mar. 18, 1927
When footings and archings are placed \$2000
Completion of brick work ... 6000
When brown coated 4000
When completed 3075
Usual 35 days 5000

TOTAL COST, \$20,075

Bond, \$10,500; sureties, Union Indemnity Co.; forfeit, none; limit, 90 days. Plans and specifications filed.

MARBLE WORK

(85) N W KITTREDGE ST & Shattuck Ave, Berkeley. Marble work for store bldg. Owner—J. F. Hink & Son, Berkeley. Architect—W. H. Ratcliffe, Jr., Merc. Trust Bldg., Berkeley. Contractor—Ray Cook Marble Co., foot of Powell St., Oakland.
Filed Mar. 24, 1927. Dated Mar. 23, 1927
1st of each month 75% of value inc. On completion amt. sufficient to increase total payments to 75% of entire cost.
Bal. usual 35 days.

TOTAL COST, \$2,975

Bond, \$1487.50; sureties, Globe Indemnity Co.; forfeit, none. Plans and specifications filed.

TILE WORK

(86) N W KITTREDGE ST & Shattuck Ave, Berkeley. Tile work for store bldg. Owner—J. F. Hink & Son, Berkeley. Architect—W. H. Ratcliffe, Jr., Merc. Trust Bldg., Berkeley. Contractor—Rigney Tile Co., 3012 Harrison St., Oakland.
Filed Mar. 24, 1927. Dated Mar. 23, 1927
1st of each month 75% of value inc. On completion amt. sufficient to increase total payments to 75% of entire cost.
Bal. usual 35 days.

TOTAL COST, \$3,835

Bond, \$3835; sureties, Indemnity Insurance Co. of North America; forfeit, limit, none. Plans and specifications filed.

GLASS & GLAZING

(87) N W KITTREDGE ST & Shattuck Ave, Berkeley. Glass and glazing for store bldg. Owner—J. F. Hink & Son, Berkeley. Architect—W. H. Ratcliffe, Jr., Merc. Trust Bldg., Berkeley. Contractor—W. P. Fuller & Co., 259 10th St., Oakland.
Filed Mar. 24, 1927. Dated Mar. 23, 1927
1st of each month 75% of value inc. On completion amt. sufficient to increase total payments to 75% of entire cost.
Bal. usual 35 days.

TOTAL COST, \$6,299

Bond, \$3149.50; sureties, Indemnity Ins. Co. of North America; forfeit, limit, none. Plans and specifications filed.

RESIDENCE

(88) BAY ISLAND AVE 80 FT N W of Park Ave N W 40 x N E 92, Alameda. General construction for 1-story residence. Owner—Lucile G. Shetterley, 1334 Versailles Ave., Alameda. Architect—None. Contractor—Noble F. Justice, 3232 Bayo Vista Ave., Alameda.
Filed Mar. 25, 1927. Dated Mar. 25, 1927
When frame is up \$1000
When brown coated 1500
When finished woodwork is done 1000
When completed 500

TOTAL COST, \$4000

Bond, sureties, none; forfeit, \$10 per day; limit, 3 months from date. Plans and specifications filed.

BUNGALOW

(89) N LINE EAST 18TH ST 224 FT E of 34th Ave, Oakland. General construction for duplex bungalow. Owner—Katharina Berger, 719 Lincoln Ave., San Rafael. Architect and Contractor—Jos. Flittner, 1700 35th Ave., Oakland.
Filed Mar. 28, 1927. Dated Mar. 26, 1927
When frame is up \$1517.50
1st coat of plaster 1517.50
When completed 1517.50
Usual 35 days 1517.50

TOTAL COST, \$6070.00

Bond, sureties, none; forfeit, \$2 per day; limit, 90 days after Mar. 28, 1927. Plans and specifications filed.

RESIDENCE

(90) LOT 80 LAKESHORE MANOR, (on Cavanagh Road), Oakland. General construction for residence. Owner—R. D. Fry, Jr., Oakland. Architect—Frederick H. Reimers, Tribune Tower, Oakland. Contractor—Irwin H. Reimers, 12 Wildwood Ave., Oakland.
Filed Mar. 28, 1927. Dated Mar. —, 1927
When foundation is in one-fifth
When frame is up one-fifth
When plastered one-fifth
When completed one-fifth
Usual 35 days one-fifth

TOTAL COST, \$3400

Bond, sureties, forfeit, none; limit, 80 days after Apr. 1, 1927. Plans and specifications not filed.

RESIDENCE

(91) 1012 MARIPOSA ST, Berkeley. General construction (addition & alterations) for 2-story frame & stucco residence. Owner—H. Q. Mills, 170 Orange Street, Oakland. Architect—None. Contractor—R. Beadell and Geo. J. Lane, 909 Spruce St., Berkeley.
Filed Mar. 30, 1927. Dated Mar. 29, 1927
When plastered \$250
When completed 350
Bal. usual 35 days.
Cost plus 10%.

TOTAL COST APPROX. \$1200

Bond, sureties, forfeit, none; limit, 25 days after Mar. 30, 1927. Plans and specifications not filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
Mar. 24, 1927—PTN LOT 6 BLK P
Melrose Acres, Oakland. Josephine
L. Brackett to Walter Retzlaff (4
completions) Mar. 15, 1927

Mar. 24, 1927—LOT 26 CLOVER DR
Tet, Oakland. G. W. Muther to
whom it may concern. Mar. 24, 1927
Mar. 24, 1927—63 NORTHAMPTON
Road, Berkeley. H. C. Kinley to
whom it may concern. Mar. 22, 1927
Mar. 24, 1927—433 MICHIGAN AVE,
Berkeley. H. C. Kinley to whom it
may concern Mar. 23, 1927
Mar. 23, 1927—LOT 18 BLK C Fourth
Avenue Park, Oakland. Theo A.
Martinson to whom it may concern
..... Mar. 22, 1927
Mar. 23, 1927—LOT 37 BLK E Elm-
wood Park, Berkeley. Katharine
Drew Smith to Ben Pearson.
..... Mar. 22, 1927
Mar. 23, 1927—S SIDE HIGHWAY N
E of Niles, Alameda Co. Associated
Oil Co. to Vieux Bros. Mar. 15, 1927
Mar. 23, 1927—S DURANT AVE 100
ft W of Bowditch St, Berkeley.
Josie B. Perry to D. H. McCorkle.
..... Mar. 23, 1927
Mar. 23, 1927—N W EVELYN AND
Washington Sts, Albany. Thomas
D. and Emily J. O'Donnell to Mil-
lar White Co. Mar. 20, 1927
Mar. 22, 1927—LOT 101 BLK B Fern-
side, Alameda. Chas. L. Dunn to
whom it may concern. Mar. 17, 1927
Mar. 22, 1927—1351 NINETY-FIRST
Ave, Oakland. Mrs. Edith F. Eng-
lander to Arthur E. Helmkamp.
..... Mar. 22, 1927
Mar. 22, 1927—1050 VENTURA AVE
Albany. Henry Braumiller to
whom it may concern. Mar. 14, 1927
Mar. 22, 1927—PLEASANTON. South-
ern Pacific Co. to Niel & Wirtner.
..... Mar. 14, 1927
Mar. 22, 1927—PTN LOT 3 BLK L
Subdiv of Blks I J and L Harmon
Tet, Berkeley. E. B. Thompson to
whom it may concern. Mar. 22, 1927
Mar. 24, 1927—1620 THOUSAND
Oaks Blvd., Oakland. M. J. Stein
to M. J. Stein. Mar. 24, 1927
Mar. 24, 1927—2645 BARTLETT ST.,
Oakland. C. R. Shaw to Shaw &
Shaw. Mar. 24, 1927
Mar. 25, 1927—LOTS 7 AND 8 BLK.
4, Map No. 8 Regents Park, Oak-
land. Jack Schaidell to whom it
may concern. Mar. 24, 1927
Mar. 25, 1927—377 LENOX AVE.,
Oakland. Louis A. Viereckl to
whom it may concern. Mar. 23, 1927
Mar. 25, 1927—5808 FLEMING AVE.,
Charles G. and Ella Burns to whom
it may concern. Mar. 23, 1927
Mar. 25, 1927—LOT 13 BLK. L New
Map of Lynn Homestead, etc., Oak-
land. Margaret E. Hubbert to
whom it may concern. Mar. 24, 1927
Mar. 25, 1927—1536 SANTA CLARA
Ave., Oakland. F. M. Rockteschell
to whom it may concern. Mar. 19, '27
Mar. 25, 1927—39 ALAMO AVE.,
Berkeley. Coralie B. Redmeyer to
Oliver W. Thornton. Mar. 21, 1927
Mar. 25, 1927—LOTS 103, 104, 106, 107,
475, 474, 473, 472, 471, 470, 469, 434,
433, 426, 427, 430, 431, 361, 362, 363,
364, Fernside, Alameda. The Oak-
land Bank to J. Sernatinger.
..... Mar. 20, 1927
Mar. 25, 1927—6326 MAJESTIC AVE.,
Oakland. C. Tollefsen to whom it
may concern. Mar. 25, 1927
Mar. 23, 1927—2820 TWENTY-SEC-
ond Ave, Oakland. P. M. Nielsen to
whom it may concern. Mar. 14, 1927
Mar. 24, 1927—S W THIRTY-eighth
Ave and Santa Rita Ave, Oakland.
Reuben G. and Terese R. Hunt to
S. B. Davis Mar. 18, 1927
Mar. 24, 1927—BERKELEY CORPO-
ration Yards, Berkeley. City of
Berkeley to Sullivan & Sullivan.
..... Mar. 22, 1927
Mar. 25, 1927—LOT 32 & PTN LOT 31
Broadway Villa Tet, Oakland. H.
E. Longaker to E. M. Williamson
..... Mar. 25, 1927
Mar. 26, 1927—W HILLVIEW LANE
140 ft S of Edith St, Oakland. C.
A. Legris to L. S. Legris. Mar. 20, '27
Mar. 26, 1927—E HILLVIEW LANE
100 ft S of Edith St, Oakland. C.
A. Legris to L. S. Legris. Feb. 1, 1927
Mar. 26, 1927—LOT 3 BLK 6 Ivey-
wood Extension, Oakland. Fill-
more & Smith to whom it may con-
cern Mar. 24, 1927
Mar. 26, 1927—LOT 20 BLK 9 North
Cragmont, Berkeley. Louis P.
Johnson to Jack W. Thornburg.
..... Mar. 23, 1927
Mar. 26, 1927—S 1/4 LOT 20 BLK H
Toler Heights, Oakland. E. Jacob-
son to E. Jacobson. Mar. 24, 1927
Mar. 26, 1927—1943 YOSEMITE, Ber-
keley. W. E. and Henrietta B.

Stewart to J. Harry Smith.....Mar. 18, 1927
 Mar. 26, 1927—PTN LOT D BLK 17
 Alameda Homestead, Alameda.
 John Ucovich to Robert E. Bartlett and J. A. Wicklund, Mar. 24, 1927
 Mar. 26, 1927—FIRST & BROADWAY
 23rd & S P Tracks, Oakland. Southern Pacific Co. to Hutchinson Co.Mar. 23, 1927
 Mar. 29, 1927—INTER N E LINE E
 Twelfth St and N W Line of 11th Ave, Oakland. Conrad Roth to whom it may concern. Mar. 28, 1927
 Mar. 29, 1927—1515 E 34TH STREET
 Oakland. Anna B. Hare to whom it may concernMar. 28, 1927
 Mar. 29, 1927 — PTN LOTS 2-3-4-5,
 Smith Tct, Oakland. A. P. Anderson to whom it may concern.....Mar. 24, 1927
 Mar. 29, 1927—LOTS 139-140 BEST
 Manor, San Leandro. Willson D. Ellis to Willson D. Ellis, Mar. 28, 1927
 Mar. 29, 1927—LOT 6 BLK 745 Mosswood Tct, Oakland. R. L. and Laura F. Jennings to R. C. McBride, Jr.Mar. 26, 1927
 Mar. 29, 1927—1233 PERALTA AVE
 Berkeley. Thorvald and Caroline Pedersen to whom it may concernMar. 28, 1927
 Mar. 28, 1927—2527 WASHINGTON
 Way, Alameda. Wm. N. Ihrig to Wm. C. ThorpeMar. 25, 1927
 Mar. 28, 1927—676 SANTA RAY AVE
 Oakland. B. S. Hanson to B. S. HansonMar. 25, 1927
 Mar. 28, 1927—LOTS 39-40 BLK E
 Kinsell Tct, Oakland. Jennie Hughes to G. J. Wildy, Mar. 23, 1927
 Mar. 28, 1927—LOTS 10 11 & 12 BLK
 727a, Resub of Blk 740 and ptns of Blks 739 727 723, Oakland. Sunset Rubber Novelty Co. to whom it may concernMar. 26, 1927
 Mar. 28, 1927—FRANKLIN ST, Oakland. Southern Pacific Company to Hutchinson Co., Inc., Mar. 12, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
 Mar. 23, 1927 — LOT 48 CROCKER
 Highlands, Oakland. W. T. Baker Co. vs. James F. Whitehorn, Elizabeth Nelson\$220
 Mar. 23, 1927—LOT 23 BLK 2 Cragmont, Berkeley. Melrose Lumber & Supply Co. vs. Mrs. E. R. Widdis Preston R. Burris\$211.91
 Mar. 23, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. Maxwell Hardware Co. vs. George & Millie Nicholas & T. W. Dugan, Jr.\$236.35
 Mar. 23, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. Pan-American Wall Paper & Paint Co., \$81.91; E. L. Hayden, \$108.00; Rhodes-Jameson Co., \$604.80; Golden Gate Plumbing Co., \$1905.42; vs. George & Millie Nicholas & Ward Durgin\$241.30
 Mar. 23, 1927—LOT 77 ARDMORE TR
 San Leandro. Waterfront Sash & Door Co. vs. Roy H. Perrin and Ward Durgin\$74.80
 Mar. 23, 1927—LOT 77 ARDMORE TR
 San Leandro. Pan-American Wall Paper & Paint Co. vs. R. H. and H. S. Perrin & Durgin\$235
 Mar. 23, 1927—N FOOHILL BLVD
 110 W 75th Ave, Oakland. Hutchinson & Mills vs. W. A. Stokes and Geo. H. Lydkken\$235
 Mar. 22, 1927—LOT 23 BLK 2 North Cragmont, Berkeley. J. S. Vaughn vs. E. R. Widdis, Preston R. Burris\$175
 Mar. 22, 1927—1722 WALNUT Street, Berkeley. The Forster Lumber & Mill Co. vs. Wynne B. Bullock, Elwell B. Nash, Bullock & Nash, Geo. L. and Helen F. White\$559.90
 Mar. 24, 1927 — 1534 ASHBY AVE, Berkeley. Bowman & Mattson vs. Charles W. and Lucy T. Johnson, E. B. Phipps\$24.90
 Mar. 24, 1927 — 1722 WALNUT ST, Berkeley. Paul T. Swedberg Co. vs. George S. and Helen F. White, Wynne B. Bullock, Elwell B. Nash, Bullock & Nash\$79.80
 Mar. 24, 1927 — LOT 77 ARDMORE Addition, San Leandro. C. M. and Chester M. Murphy, Jr., vs. Roy H. Perin, Ward Durgin\$64
 Mar. 24, 1927—LOT 77 ARDMORE, San Leandro. Telegraph Paint Co.

vs. R. H. & H. S. Perrin and Ward Durgin\$16.75
 Mar. 24, 1927—LOT 77 ARDMORE, San Leandro. H. A. Liese vs. R. H. & H. S. Perrin and Ward Durgin\$53.50
 Mar. 24, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. Makin, Otes & Kennedy vs. George and Millie Nicholas and Ward Durgin\$317.90
 Mar. 24, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. California Wall Bed Co. vs. George and Millie Nicholas and Ward Durgin\$201.60
 Mar. 24, 1927—LOTS 3 & 4 BLK 5
 Allendale Tract, Oakland. Parquet Inlaid Floor Co. vs. George and Millie Nicholas and Ward Durgin\$246.40
 Mar. 24, 1927—LOTS 3-4 BLK 5 Allendale Tct, Oakland. C. M. and Chester M. Murphy, Jr., vs. George Nicholas\$188.80
 Mar. 24, 1927—PLAT OF CERRITO Hill, Albany:
 Ptn Lots 6-7 Blk 3, \$47.42
 Ptn Lots 5-6 Blk 3, \$22.87
 Ptn Lots 7 & all Lot 8 Blk 3, \$47.43
 Lot 9 and ptn Lot 10 Blk 3, \$22.90
 R. Simon Hardware Co. vs. Henry Nelson, Paul Snyder\$114.
 Mar. 25, 1927—LOT 77 ARDMORE, San Leandro. Kerr & Clifford vs. R. H. and H. S. Perrin and Ward Durgin\$114.
 Mar. 25, 1927—LOT 77 ARDMORE, San Leandro. R. James and C. Ostfeld vs. R. H. and H. S. Perrin and Ward Durgin\$280.
 Mar. 25, 1927—LOTS 3 AND 4 BLK 5, Allendale Tract, Oakland. Waterfront Sash and Door Co. vs. George Nicholas and Ward Durgin\$458.94
 Mar. 25, 1927—LOTS 3 AND 4 BLK 5, Allendale Tract, Oakland. Tilden Lumber & Mill Co. vs. George Nicholas and Ward Durgin\$989.36
 Mar. 25, 1927—LOT 23 BLK 2 North Cragmont, Berkeley. Contra Costa Bldg. Material Co. vs. Elinor R. Widdis and Preston R. Burris, \$66.27
 Mar. 25, 1927—LOT 23 BLK 2 NORTH Cragmont, Berkeley. Alladan Heating Corp. vs. Elinor R. Widdis and Preston R. Burris,\$54.00
 Mar. 25, 1927—W LINE WALNUT ST
 125.51 ft S Virginia St. Berkeley. W. S. Cooper vs. George L. and Helen White, Bullock & Nash,\$205
 Mar. 25, 1927—W LINE WALNUT ST
 125.51 ft S Virginia St. Berkeley. W. H. Picard vs. George L. and Helen White, Bullock & Nash,\$398
 Mar. 25, 1927—W LINE WALNUT ST
 125.51 ft S Virginia St. Berkeley. Oakland Building Materials Co. vs. George L. and Helen White, Venturelli Bros.\$1090.99
 Mar. 25, 1927—1024 KEITH AVENUE Berkeley. Jansen Iron Works vs. Eleanor Widdis, Preston R. Burris,\$89.37
 Mar. 25, 1927—233.52 FT S OF 5.49-Acre tract described in deed to California Memorial Hospital, Oakland. E. H. Hilling vs. George D. Weaver\$103.25
 Mar. 25, 1927—N W COR 72ND AVE & Diana St. Oakland. John Ogden vs. L. F. and N. R. Vitt.\$63.22
 Mar. 25, 1927—N W COR E 17TH ST & 5th Ave. Oakland. J. A. McKee-ver vs. Albert Drails, B. D. Rancho\$235.54
 Mar. 5, 1927 — LOT 77, ARDMORE, San Leandro. C. H. Prinz & Co. vs. Roy H. Perrin, Ward Durgin,\$93.75
 Mar. 5, 1927 — LOT 77, ARDMORE, San Leandro. Federal Lumber Co. vs. Roy H. Perrin, Ward Durgin\$406.01
 Mar. 5, 1927 — LOT 77, ARDMORE, San Leandro. Loop Lumber & Mill Co. vs. Roy H. Perrin, Ward Durgin\$158.54

Mar. 26, 1927—LOT 77, ARDMORE, San Leandro. Superior Tile and Products Co. vs. R. H. and H. S. Perrin, Ward Durgin\$210
 Mar. 26, 1927—LOT 23 BLK 2 North Cragmont, Berkeley. United Materials Co. vs. Elinor R. Widdis, alias Mrs. E. R. Widdis, Preston Burris\$56.75
 Mar. 26, 1927—LOT 23 BLK 2 North Cragmont, Berkeley. Port Costa Brick Works vs. Elinor R. Widdis, alias Mrs. E. R. Widdis, Preston Burris\$488.87
 Mar. 26, 1927—LOTS 3 AND 4 BLK 5, Allendale Tract, Oakland. Sunset Lumber Co vs George Nicholas and Ward Durgin\$48
 Mar. 26, 1927—LOTS 3 AND 4 BLK 5, Allendale Tract, Oakland. Hammer-Bray Co vs George Nicholas and Ward Durgin\$300
 Mar. 26, 1927—LOTS 3 AND 4 BLK 5, Allendale Tract, Oakland. Western Roofing Co., \$177; Superior Tile & Products Co., \$170 vs George and Millie Nicholas and Ward Durgin
 Mar. 26, 1927—LOTS 3 & 4 BLK 5, Allendale Tct, Oakland. William Koplin vs Joseph Nicholas & Ward Durgin\$407.37
 Mar. 29, 1927 — PART OF LOT 20 Amended Map of the Gregory Tct near Niles, Alameda County. Western Scenic Studio vs. L. E. and Anita Graves\$1228
 Mar. 29, 1927—1142 107TH AVENUE Oakland. Boorman Lumber Co. vs. Lee J. Watts\$41.44
 Mar. 28, 1927—LOT 3 BLK 35 Mathews Tct, Berkeley. Walfred Olsson vs. W. H. Nettles, J. G. Mathews\$156
 Mar. 28, 1927—E LINE OF WEBSTER St 162.92 ft N of 17th St, Oakland. Gunn, Carle & Co., vs. Robert W. and Austin Farmer\$83.92
 Mar. 28, 1927—LOT 42 BLK 10 Subdiv 9 and 10 Hardy Tct, Berkeley. W. M. Lester vs. Oscar Hudson\$8.14 plus \$1.50 costs
 Mar. 28, 1927 — LOT 77 ARDMORE Add, San Leandro. William Koplin vs. Roy H. Perrin and Ward Durgin\$17
 Mar. 28, 1927—LOT 23 BLK 2 North Cragmont, Berkeley. Davis Hardwood Co. vs. Mrs. Elinor R. Widdis and Preston R. Burris\$82.50
 Mar. 28, 1927—LOT 23 BLK 2 North Cragmont, Berkeley. Independent Mill & Lumber Co. vs. Mrs. Elinor R. Widdis and Preston R. Burris\$50.39

RELEASE OF LIENS

ALAMEDA COUNTY

Mar. 23, 1927—2535 LeCONTE AVE Berkeley. Sunset Lumber Co. to Helen C. Loveland, Murphy L. Hamilton\$427.57
 Mar. 23, 1927—2535 LeCONTE AVE Berkeley. Sunset Lumber Co. to Helen C. Loveland, M. F. Hamilton\$720.81
 Mar. 22, 1927—N W LOT 8 Sweeney Tct, Berkeley. W. L. Culp and H. A. Johnson to Adeline A. Flsher\$217.50
 Mar. 21, 1927—LOTS 34-35 BLK 9 B Sunset Terrace, Albany. C. J. A. Mattson to Fred Pfaff, Arturo Huaco\$105
 Mar. 23, 1927 — LOTS 7-9 BLK 13 Daley's Scenic Park, Berkeley. Marshall & Stearns Co. to Helen C. Loveland, M. F. Hamilton\$720
 Mar. 23, 1927—LOT 23 BLK 2 North Cragmont, Berkeley. J. S. Vaughn to Preston R. Burris, E. R. Widdis\$175
 Mar. 25, 1927—LOT 5 BLK 9, Thous and Oak, Berkeley. Clinton Mill & Lumber Co to W L Cook, H K, G H and C H Fox and Fox Bros.\$319.50

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Mar. 25, 1927—LOT 16, Key Route Acres, Oakland. M Stulsaft Co. Inc to C W and D J Callahan; C H Franzen and A C Nutter.\$655.92
 Mar. 25, 1927—N LE CONTE AVE., near Euclid Ave., Berkeley. Leo J. Meyberg Company to Helen C Loveland.\$1903.63
 Mar. 24, 1927 — LOT 14 AND PTN. Lots 13 and 15, Blk. Q, Map No. 2, of a Subdiv. of a ptn. of Cent. Oakland Tct., Oakland. W. H. Little to Evelyn and Leo Schwartzreich and Pacific Coast Bldg. Co.\$400.
 Mar. 29, 1927—LOTS 17-18 Monteria Oakland. The Rigney Tile Co. to C. R. and H. F. Allen, R. B. and J. R. Packer.\$157.50
 Mar. 29, 1927—LOTS 17-18 Monteria Oakland. Garrett Mill & Lumber Co. to R. B. Packer.\$287.01
 Mar. 29, 1927—LOTS 14-15-16 BLK 9 Amended Map Sunset Terrace, Albany. Waterfront Sash & Door Co. to Vernon Brown.\$113
 Mar. 26, 1927—FRED FINCH Orphanage Property, Oakland. Pacific Mfg. Co. to Fred Finch Orphanage.\$1422.10

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

RESIDENCE

LOTS 23 AND 24 BLK 35, West Addition, San Mateo. All work for one-story residence.
 Owner—Crocefirso Guarini et al, 336 North D St., San Mateo.
 Architect—None.
 Contractor—Rochex & Rochex, Inc., 228 2nd St., San Mateo.
 Filed Mar. 24, '27. Dated Mar. 7, '27.
 Frame up\$1484.50
 Plastered 1484.50
 Completed 1484.50
 Usual 35 days. 1484.50
 TOTAL COST, \$5938.00
 Bond, none. Limit, 75 working days.
 Forfeit, none. Plans and specifications filed.

GOLF LODGE

BELMONT COUNTRY CLUB PROPERTIES. All work for one-story golf lodge.
 Owner—Belmont Country Club Properties.
 Architect—John O. Lofquist, 729 Brannan St., San Francisco.
 Contractor—Paull Craft Co.
 Filed Mar. 24, '27. Dated Feb. —, '27.
 Progressive payments of.....\$75%
 Usual 35 days. 25%
 TOTAL COST, \$4721
 Bond, none. Limit, utmost dispatch.
 Limit, none. Plans and specifications filed.

LOT 12 BLK 9, Burlingame Grove, Burlingame. All work for bungalow.
 Owner—Florence Gardner.
 Architect—None.
 Contractor—G. W. Williams & Co., 1450 Columbus St., Burlingame.
 Filed Mar. 18, '27. Dated Mar. 17, '27.
 Frame up\$1045
 Brown coated 1045
 Completed 1045
 Usual 35 days. 1045
 TOTAL COST, \$4180
 Bond, none. Limit, 90 working days.
 Forfeit, none. Plans and specifications filed.

COTTAGE

LOT 9 BLK 76, Easton Addition, Redwood City. All work for cottage.
 Owner—J. Rogers, Redwood City.
 Architect—None.
 Contractor—Russell & Duncan, Redwood City.
 Filed Mar. 12, '27. Dated Mar. 12, '27.
 Ready to roof ¼
 Brown coated ¼
 Completed ¼
 Usual 35 days. ¼
 TOTAL COST, \$3069
 Bond, none. Limit, 90 working days.
 Forfeit, none. Plans and specifications filed.

RESIDENCE

12.4 ACRES IN PORTOLA WOODS, Woodside. All work for two-story residence.
 Owner—John Douglas Short, 315 Montgomery St., San Francisco.

Architect—Henry Temple Howard, 1st National Bk. Bldg., San Francisco.
 Contractor—Henry B. Post, 1336 Webster St., Palo Alto.
 Filed Mar. 10, '27. Dated Mar. 9, '27.
 Progressive payments of..... 75%
 Usual 35 days. 25%
 TOTAL COST, \$21,400
 Bond, \$11,000. Sureties, J. L. Pierce & J. H. Pierce. Limit, 120 working days. Forfeit, none. Plans and specifications filed.

ADDITION

NEAR COLMA. All work for addition and repair to club house.
 Owner—Lake Merced Golf & Country Club.
 Architect—Henry A. Thomsen, Sharon Bldg., San Francisco.
 Contractor—Taylor & Jackson, 290 Tehama St., San Francisco.
 Filed Mar. 10, '27. Dated Mar. 4, '27.
 Progressive payments
 TOTAL COST, \$29,786
 Bond, none. Limit, 75 working days.
 Forfeit, none. Plans and specifications filed.

ADDITION

MIDWAY ROAD AND ELCERITO AVE. San Mateo. All work for addition to present school building.
 Owner—Hillsborough School District.
 Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.
 Contractor—L. Dioguardi, 30 W-Popular St., San Mateo.
 Filed Mar. 11, '27. Dated Mar. 1, '27.
 Frame up\$3960
 Brown coated 3960
 Completed 3960
 Usual 35 days. 3960
 TOTAL COST, \$15,840
 Bond, \$7920. Surety, United States Fidelity & Guarantee Co. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

ELECTRICAL WORK ON ABOVE.

Contractor — Watts Electric Co., 389 4th St., San Francisco.
 Filed Mar. 11, '27. Dated Feb. 23, '27.
 Work ½ completed 40%
 When completed 75%
 Usual 35 days. 25%
 TOTAL COST, \$970
 Bonds, \$485 each. Surety, Indemnity Ins. Co. of N. A. Limit, 60 working days. Forfeit, none. Plans and specifications filed.

RESIDENCE

LOT 20 BLK 40, Lyon & Hoag Sub., Burlingame. All work for one-story residence.
 Owner—R. D. Fay.
 Architect—None.
 Contractor—Morris Sorensen, 16 Dwight St., Burlingame.
 Filed Mar. 23, '27. Dated Mar. 21, '27.
 Roof on\$1100
 Brown coated 1100
 Completed 1100
 Usual 35 days. 1100
 TOTAL COST, \$4400
 Bond, none. Limit, 75 working days.
 Forfeit, none. Plans and specifications filed.

BUNGALOW

PART LOT 37, San Mateo City Homestead. All work for bungalow and double garage.
 Owner—Wm. Schimmele, Homestead.
 Architect—None.
 Contractor—W. T. Croop, Homestead.
 Filed Mar. 23, '27. Dated Mar. 19, '27.
 Roof on\$904.50
 Plastered 904.50
 Completed 904.50
 Usual 35 days. 904.50
 TOTAL COST, \$3618.00
 Bond, none. Limit, 90 working days.
 Forfeit, plans and specifications, none.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
 Mar. 18, 1927—PART LOT 121, San Mateo City Homestead. Henry Kelm to whom it may concern.Mar. 17, 1927

Mar. 19, 1927—LOT 14 BLK 11, Eagle Hill Addition, San Mateo. J. L. Connelley to whom it may concern.Mar. 19, 1927
 Mar. 19, 1927—LOT 27 BLK 11, University Heights, San Mateo. Richard Smith to William Dorr.Mar. 14, 1927
 Mar. 21, 1927—LOT 10 BLK 20, Loma Park, San Mateo. Leo Kreulokouski to Francis P O'Toole.Mar. 21, 1927
 Mar. 21, 1927—LOT 37 BLK 6, Burlingame. Michael J Roche et al to whom it may concern.Mar. 21, 1927
 Mar. 21, 1927—LOTS 16 AND 17 BLK 17, Crocker Tct, San Mateo. Harry Shapiro to whom it may concern.March 15, 1927
 Mar. 22, 1927—LOT 5 BLK 28, Redwood Highlands. A W Tate Jr to whom it may concern.Mar. 20, 1927
 Mar. 23, 1927—PART LOT 5 BLK 7, Range D, Mezesville. Mary K Griffin to whom it may concern.Mar. 18, 1927
 Mar. 23, 1927—PART LOT 13 BLK 9, Stanford Park, Palo Alto. E A Allen et al to whom it may concern.Mar. 21, 1927
 Mar. 23, 1927—LOT 11, Hillsborough Acres. Hugo Hultberg to whom it may concern.Mar. 21, 1927
 Mar. 23, 1927—PART LOT 5, East Greenwood Tct 1 Acre, San Mateo. Robert E O'Connell to Charles Miller.Mar. 19, 1927
 Mar. 23, 1927—PART LOT 29, Lee Tract, San Mateo. Peter Koehorst to whom it may concern.Mar. —, '27
 Mar. 23, 1927—PART LOT 3 BLK 7, Range D, Mezesville. Elizabeth Smith to whom it may concern.March 18, 1927
 Mar. 24, 1927—PART LOT 6 BLK 19, San Carlos. Ernest F Wolfe to whom it may concern.Mar. 24, '27
 Mar. 24, 1927—PART LOTS 17 AND 18 Hermosa Tract, San Mateo. Kelly G Earheart to J B Hollingshead.March 19, 1927
 Mar. 25, 1927—LOT 15 BLK 48, Lyon & Hoag Sub., Burlingame. Fred W Hurlbut et al to whom it may concern.Mar. 18, 1927
 Mar. 25, 1927—PART LOTS 10 & 11 Block 11, Burlingame. John C Briggs to Meese & Briggs.Mar. 21, '27
 Mar. 25, 1927—LOT 28 BLK 6, Burlingame. Charles V Olson to whom it may concern.Mar. 21, 1927
 Mar. 12, 1927—PART LOT'S 3 AND 4 Blk 3, Metropolis Homestead Tct, San Mateo. Metropolis Homestead Co to whom it may concern.March 11, 1927
 Mar. 12, 1927—LOTS 50 AND 52 BLK 2, Menlo Park Terrace, Menlo Park C A Hobart to whom it may concern.Mar. 11, 1927
 Mar. 14, 1927—PART LOTS 22 AND 23 Blk 45, Easton. C B McClain to whom it may concern.March 1, 1927
 Mar. 14, 1927—PART LOT 14 "D", Part Lot 14 "D", Part Lot 15 "D", Part Lot 15 "D", San Mateo. Fred Spiess to whom it may concern (6 completion notices.Mar. 7, 1927
 Mar. 14, 1927—LOT 36 BLK 45, Easton Oscar L Cavanagh to whom it may concern.Mar. 12, 1927
 Mar. 14, 1927—LOT 18 BLK 40, Lyon & Hoag Sub., Burlingame. Lillian R Randles et al to Harry H Randles.Mar. 11, 1927
 Mar. 14, 1927—GREENLAWN CEMETERY. Odd Fellows Cemetery Assn to Richard R Irving.Feb. 21, 1927
 Mar. 14, 1927—PART LOTS 1 AND 2 Blk 2, Brewer Sub., San Mateo. James Lee et al to Lengfeld & Olund.Mar. 10, 1927
 Mar. 16, 1927—LOT 40 BLK 6, Vista Grand. Burt Youngs to whom it may concern.Mar. 15, 1927
 Mar. 16, 1927—LOT 45, Hillsborough Oaks. Gordon C Hess et al to W O Nicolalde.Mar. 10, 1927
 Mar. 17, 1927—LOT 3 BLK 3, Burlingame. Nell R Donovan to whom it may concern.Mar. 17, 1927
 Mar. 17, 1927—PART LOT 29, Lee Tract, San Mateo. Peters Kuchorst to whom it may concern.Mar. 17, '27
 Mar. 18, 1927—LOT 13 BLK 54, Easton No. 5, San Mateo. E D Ward to whom it may concern.March 10, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded Amount
Mar. 16, 1927—S BURLINGAME AVE
250 W State Highway known as
No. 1529 Burlingame Ave., Bur-
lingame. Frank M Phillips vs
James H Cortise et al\$235
Mar. 17, 1927—LOT 17 BLK 3, Bur-
lingame Park, Burlingame. Alta
Roofing Co vs James Cartez et
al\$136
Mar. 18, 1927—PART LOT 5, East
Greenwood Tract, San Mateo. Hub-
ard and Cornichael Bros vs Robt
E O'Connell et al\$758.50
Mar. 18, 1927—PART BLK 30, Easton
Addition, San Mateo. John Mag-
giney vs Nellie E Henriouille et al
.....\$79
Mar. 24, 1927—PART LOT 5, East
Greenwood Tract, San Mateo. Dud-
field Lumber Co vs Robert E
O'Connell\$105.20
Mar. 25, 1927—LOT 10 BLK 17, San
Mateo. O W Britt vs Maurice
Sheehan et al\$1829.29
Mar. 25, 1927—PART BLK 30, East
Addn, San Mateo. Wisnom Lumber
Co vs Nellie E Hanvillville et al...
.....\$733.78

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded Amount
Mar. 15, 1927—PART LOT 1 B Bowie
Estate No. 1, San Mateo. Thomas
Day Co to Courtney F Barter et
al\$222.64

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

SCHOOL house & auditorium, \$150,000;
Reed St. near Third, San Jose;
owner, Notre Dame High School,
Reed and Third Sts., San Jose; ar-
chitect, Contractor; Contractor, H.
C. Miller, 1396 Lafayette St., San
Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
Mar. 24, 1927—CENTER MURPHY
Ave and NW Cor. Land Bessey th
364.68 ft. to W Sunnyvale Ave to
beg th SW 55xNW 167.34 ft. to
beg Lot 2, Murphy Partn., San Jose.
H G Wanderer to whom it may
concern.....Mar. 23, 1927
Mar. 24, 1927—S 45 FT. LOT 10 BLK
18, Beache's Addition, San Jose.
John M Nipper et al to whom it
may concern.....Mar. 23, 1927
Mar. 25, 1927—LOT 22, Tobey Subd.,
Los Gatos. Fred Biagini to whom
it may concern.....Mar. 24, 1927
Mar. 25, 1927—W GREGORY AVE
and line bet. Lots 82 and 83, Gar-
den City Lots, San Jose. Joe F
Marks to whom it may concern...
.....Mar. 24, 1927
Mar. 26, 1927—LINE BET. LOTS 6 &
7 150 SE Minnesota Ave, Hill &
Sampson's Subd., San Jose. N J
Nielsen et al to whom it may con-
cern.....Mar. 24, 1927
Mar. 26, 1927—LOT 24, Tohey Subd.,
Los Gatos. George W Gaither to
whom it may concern.....Mar. 24, 1927
Mar. 26, 1927—LOT 23, Tohey Subd.,
Los Gatos. George W Gaither et
al to whom it may concern.....
.....Mar. 24, 1927
Mar. 21, 1927—LOT 43, Palmita Park
Mt. View. Earl D Minton to whom
it may concern.....Mar. 19, 1927
Mar. 21, 1927—LOT 33, Palmita Park,
Mt. View. Earl D Minton to whom
it may concern.....Mar. 18, 1927
Mar. 21, 1927—SE 65 FT. LOT 14
Blk 12, Sunnyside Addn, Palo Alto.
Myron Campbell to whom it may
concern.....Mar. 18, 1927
Mar. 22, 1927—LOT 6, G. A. Oberf
Subd., San Jose. George Milton
Herold et al to whom it may con-
cern.....Mar. 22, 1927

Mar. 22, 1927—LOTS 16 AND 17, Mor-
rills Subd., San Jose. Vincent La
Brabera et al to whom it may con-
cern.....Mar. 22, 1927

Mar. 22, 1927—LOT 4 BLK 23, Len-
drum Tract, San Jose. Bernhard
Strigel to whom it may concern...
.....Mar. 21, 1927

Mar. 22, 1927—LOT 16 BLK 47, Seale
Addition No. 2, Palo Alto. Harry
Engman et al to whom it may
concern.....Mar. 21, 1927

Mar. 23, 1927—LOTS 3, 4 AND 5 BLK
29, College Terrace, Palo Alto.
Delmar G Miner et al to whom it
may concern.....Mar. 19, 1927

Mar. 14, 1927—SE WILLOW ST. AND
Almaden Ave., San Jose. John
Di Fiore to whom it may concern
.....March 14, 1927

Mar. 14, 1927—MT. VIEW UNION
High School Grounds, Mt. View
Union High School Dist to whom
it may concern.....Mar. 8, 1927

Mar. 14, 1927—SE 66.43 FT. LOT 61,
Adams & Keller Sub., San Jose. C
Teigland to whom it may concern
.....Mar. 12, 1927

Mar. 15, 1927—PTN LOTS 3 AND 4
Blk 8, Hanchett Res Park, San Jose
B J Smith et al to whom it may
concern.....Mar. 15, 1927

Mar. 15, 1927—O.413 A SUBD G OF
Lot 3, Fine Partn., San Jose. E L
Norris et al to whom it may con-
cern.....March 7, 1927

Mar. 16, 1927—LOT 28 BLK 7, Rose
Lawn, San Jose. Jennie E Dill-
wood to whom it may concern...
.....Mar. 12, 1927

Mar. 16, 1927—SE SHERIDAN ST.
50 SW Third St. SW 50xSE 100 Ptn
Lot 4 Blk 7, Hauxhurst Addition,
Palo Alto. W R Bartley to whom
it may concern.....Mar. 15, 1927

Mar. 16, 1927—NW SHERMAN ST.
66.66 ft. NE line bet. Lots 18 and
20 NE 33.34xNW 110 Ptn Lot 18,
Paul Sur., Palo Alto. W R Bartley
to whom it may concern.....Mar. 12, 1927

Mar. 16, 1927—BEG. LINE BET.
Lots 18 and 20 and NW Sherman
St. NE 33.33 ft.xNW 110 ft. Ptn
Lot 18, Paul Sur., Jalo Alto. W R
Bartley to whom it may concern
.....Mar. 12, 1927

Mar. 16, 1927—NW SHERMAN ST.
33.33 NE from line bet. Lots 18 and
20 NE 33.33 and NW 100 Ptn Lot
18, Paul Sur., Palo Alto. W R
Bartley to whom it may concern..
.....March 12, 1927

Mar. 16, 1927—LOT 1, Mayflower
Park, San Jose. Manuel Rogers to
whom it may concern.....Mar. 15, 1927

Mar. 17, 1927—NE STATE HIGHWAY
and Bay St., Mt. View. J Renaldi
to whom it may concern.....Mar. 11, '27

Mar. 17, 1927—LOT 30, Ford Garden
Lots, San Jose. Jack Rego to
whom it may concern.....Mar. 14, 1927

Mar. 18, 1927—E MARKET ST. 137.84
N San Fernando St. N 52x206.76, San
Jose. Pacific Telephone & Tele-
graph Co to whom it may concern
.....March 8, 1927

Mar. 18, 1927—LOT 4 BLK 37, Seale
Addition No. 2, Palo Alto. W M
Bernard to whom it may concern
.....March 14, 1927

Mar. 19, 1927—S 25 FT. LOT 7 and N
50 ft. Lot 10 Blk 1 R 4 N, San Jose
Pacific Gas & Electric Co to whom
it may concern.....Mar. 18, 1927

Mar. 19, 1927—CENTER STANFORD
Ave 234.07 NE of Cent. Middlefield
Road, San Jose. Ellen L Buck to
whom it may concern.....Mar. 18, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
Mar. 15, 1927—LOT 10, Monroe Park,
San Jose. Carl Robbiano vs Joseph
M Trusty\$34.80
Mar. 15, 1927—LOT 85, Monroe Park,
San Jose. Carl Robbiano vs Joseph
M Trusty\$154.23
Mar. 15, 1927—LOTS 57 TO 61, Cath-
erine Dunne Ranch No. 7, San Jose.
Tilden Lumber & Mill Co vs A
Corbari\$2002.80
Mar. 16, 1927—LOT 4, Scharff Subd.,
San Jose. Tilden Lumber & Mill
Co vs C T Blackburn et al...\$446.65
Mar. 16, 1927—LINE BET. LOTS 6 & 7
401.42 SE Minnesota Ave., San Jose.
Tilden Lumber & Mill Co vs N J
Nielsen et al.....\$458.40
Mar. 16, 1927—LOT 11 BLK 2, Elm
Leaf Park, San Jose. Tilden Lum-
ber & Mill Co vs A G Moffet...\$530.90
Mar. 17, 1927—LOCATION NOT
Given, San Jose. United States vs
Braslan Seed Growers, Inc..\$7440.60
Mar. 18, 1927—BLK 1, Loyola Town
Site. W L Bogue vs W J Large et
al\$230.40
Mar. 19, 1927—LOT 9 BLK 57, Naglee
Park Tract No. 2, San Jose. O C
McDonaul vs Mabel Aletha Wood...
.....\$59.90
Mar. 22, 1927—BLK 1, Loyola Town-
site. Merner Lumber Co vs W J
Large\$171.06
Mar. 22, 1927—LOT 11 BLK 2, Elm
Leaf Park, San Jose. Tilden
Lumber & Mill Co vs A G Moffet
.....\$51.45
Mar. 23, 1927—NW 67 LOT 13 BLK
16, Lendrum Tract, San Jose. Henry
Cowell Lime & Cement Co vs Alida
Denrich\$155.12
Mar. 23, 1927—NW 67 LOT 14 BLK
16, Lendrum Tract, San Jose. Henry
Cowell Lime & Cement Co vs Alida
Denrich\$47.40

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
Mar. 16, 1927—W 42.01 FT. LOT 14
Blk 27, Home Investment Tract,
San Jose. H J Pascoe to Christo-
pher Balz et al\$375
Mar. 17, 1927—LOT 13, Alameda
Manor, San Jose. Tilden Lumber
& Mill Co to Thos H Price et al.
Mar. 25, 1927—SE EMORY ST. 80 SW
Walnut St., San Jose. Thos H
Price; Borchers Bros; Valley Hard-
ware Co; Snyder-Du Brutz Co; S
H Chase Lumber Co to J Frederick
Fetterman\$1122.54
Mar. 25, 1927—E GRANT ST. 100 ft.
N Lexington St. E 150xN 60 Ptn
Lot 2 Blk 2 S R 4 E, Santa Clara.
Frank Nevis to Domingos A Men-
donca\$1122.54

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

DWELLING
SAUSALITO. Grading, concrete work,
carpenter work, etc., for one-story
and basement dwelling.
Owner—Edgar G. Burt, Sausalito.
Architect—None.
Contractor—A. W. Teather, Sausalito.
Filed Mar. 22, '27. Dated Mar. 22, '27.
Roof on\$1962.25
1st coat on1962.25
When completed1962.25
Usual 35 days.....1962.25
TOTAL COST, \$4385.00
Bond, none. Limit, 90 days. Forfeit,
plans and specifications, none.
SAUSALITO. Concrete work, carpenter
work, etc., for two-story and base-
ment reinforced concrete hotel
building.
Owner—E. W. Jackson (Alta Mira
Hotel), Sausalito.

PIERCE-BOSQUIT
Abstract & Title Co.

Capital Stock \$100,000
Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

Architect—Albert J. Fabre and Ernest Hildebrand, 710-11-12 French Bk. Bldg., 110 Sutter St., San Francisco
Contractor—G. P. W. Jensen, San Francisco.
Filed Mar. 18, '27. Dated Mar. 15, '27.
Walls completed\$9900
Brown coated 9900
When completed 9900
Usual 35 days 9900
TOTAL COST, \$39,603
Bond, \$19,302. Sureties, Geo. W. Hooper and John A. Grennan. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
Mar. 16, 1927—LOT 53 MAP McCUR Orchard Tract, Corte Madera. Chas. M Trimble to whom it may concernMarch 16, 1927
Mar. 17, 1927—SAN ANSELMO. C Magnetti to whom it may concernMarch 16, 1927
Mar. 19, 1927—SAN RAFAEL. S K Herzog & Co to Gagnon Bros.March 15, 1927
Mar. 21, 1927—CORTE MADERA. C E Leonard to whom it may concernMarch 17, 1927
Mar. 23, 1927—CORTE MADERA. Wm Walker and Wife to whom it may concernMar. 26, 1927

RELEASE OF LIENS

MARIN COUNTY

Recorded Amount
Mar. 16, 1927—LOT 30, Mira Monte Tract, Kentfield. San Rafael Mill & Lumber Co to John A. Drake...

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE, frame and stucco, \$5000; W 13th St., bet. Chanslor and Bissell, Richmond; owner, R. K. Rowell, 911 Pennsylvania Ave., Richmond; contractor, Fred C. Hosking, 934 Pennsylvania Ave., Richmond.
COTTAGE, duplex, frame and plaster, \$9000; E Clinton St., bet. 17th and 18th Sts., Richmond; owner, Martha A. Woods, 2878 Telegraph Ave., Oakland; contractor, John Odling, 2517 Sinton St., Richmond.
COTTAGE, 6-room frame and plaster, \$5000; S Rosalind St., bet. Carlston and Harris Sts., Richmond; owner, L. J. Thomas, 267 10th St., Richmond; architect, E. Flores, Richmond; contractor, T. P. Bolger, 3215 Fernside St., Alameda.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
Mar. 18, 1927—LAKE TERRACE TCT, Monterey. Dave F and Ann S La Vine to whom it may concern.....March 13, 1927
Mar. 18, 1927—LAKE TERRACE TCT Monterey. Dave F and Ann S La Vine to whom it may concern.....March 10, 1927
Mar. 18, 1927—SALINAS CITY. Bank of Italy National Trust & Savings Assn to whom it may concern.....March 10, 1927
Mar. 21, 1927—PACIFIC GROVE. R F and Ruth A Huffman to whom it may concern.....March 19, 1927
Mar. 23, 1927—PEBBLE BEACH. Wm W Garland to Dowsett-Ruhl Co.....March 19, 1927
Mar. 25, 1927—CITY OF MONTEREY. Arthur and Helen Decker to E It Stalter.....Mar. 24, 1927
Mar. 25, 1927—CARMEL-BY-THE-SEA. J It and Lorlene Herzog to whom it may concern.....Mar. 21, 1927
Mar. 28, 1927—VILLA DEL MONTE. L C and Ida M Morris to whom it may concern.....Mar. 26, 1927
Mar. 29, 1927—ASILOMAR (National Y W C A. National Board of Y W C A of U. S. A. to H E Washburn

Mar. 29, 1927—VILLA DEL MONTE. C E Jewell to Geo Kearns.....March 28, 1927
Mar. 29, 1927—HATTON FIELDS. A Nastoric to whom it may concern.....Mar 25, 1927
Mar. 29, 1927—SALINAS CITY. Elizabeth Bullard to Joseph E JohnsonMarch 23, 1927

LIENS FILED

MONTEREY COUNTY

Recorded Amount
Mar. 19, 1927—SALINAS CITY. Homer T Hayward Lumber Co vs Mrs. W J Irvine\$47.92

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Amount
Mar. 18, 1927—PAJARO TOWNSHIP. I Levin and B Jacobson to Fred Kall\$137.87
Mar. 18, 1927—SALINAS CITY. Tilden Lumber & Mill Co to Deane Hinkle Townes\$1210.78
Mar. 21, 1927—SALINAS CITY. R F Thomas to Deane Hinkle Townes.....\$235.52

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
Mar. 23, 1927—LOT 11 BLK 7, Lake Park known as No. 912 West Elem St., Stockton. Harry Hanson to whom it may concern..Mar. 21, 1927

BUILDING CONTRACTS

SONOMA COUNTY

RECORDED

PAVILION
MIRABEL PARK, on Russian River
All work for frame dance pavilion.
Owner—Mirabel Amusement Co., 212 Exchange Bank Bldg., Santa Rosa.
Architect—W. Herbert, Santa Rosa.
Contractor—Geo. A. Hall, Santa Rosa.
Filed Mar. 16, '27. Dated Mar. 14, '27.
On 1st of each month..... 75%
Usual 35 days..... 25%
TOTAL COST, \$14,132
Bond, \$14,132. Surety, Standard Accident Ins. Co. Limit, May 27, 1927. Forfeit, none. Plans and specifications filed.
SCHOOL
BET. PROSPECT AND OAK STS. and fronting on Kellar St., Petaluma.
All work for Class C Philip Sweed Elementary School building.
Owner—Board of Education Petaluma Grammar School District, Petaluma
Architect—Brainerd Jones, Petaluma.
Contractor—T. B. Goodwin, 2950 Divisadero St., San Francisco.
Filed Mar. 22, '27. Dated Mar. 5, 1927
As work progresses..... 75%
Usual 35 days..... 25%
TOTAL COST, \$64,667
Bonds, \$16,167 and \$32,334. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

BARN, ETC.

ON RANCH KNOWN AS ROSE LAND Company (Lakeville) near Reclamation. All work for four frame feed barns and one dining room and kitchen.
Owner—S. K. Herzog Co., B. St., San Rafael.
Architect—Frank Howard Allen, San Anselmo.
Contractor—Ralph E. Murphy.
Filed Mar. 16, '27. Dated Mar. 12, '27.
30 days from date of commencement 75%
End of each 30 day period.... 75%
Usual 35 days..... 25%
TOTAL COST, \$10,850
Bond, \$5500. Surety, Royal Indemnity Co. Limit, 60 days from Mar. 12, 1927. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
Mar. 19, 1927—LOT 53 DIV 6, Eagle Nest (Kionido). M A Flynn to H J DealeMar. 12, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

CHURCH
LOTS 1 AND 2, N, O, 13th and 14th Sts., Sacramento. All work for church building.
Owner—Westminister Presbyterian Church, Inc.
(Architect—Dean & Dean, California State Life Bldg., Sacramento.)
Contractor—Campbell Constr. Co., 800 R St., Sacramento.
Filed Mar. 26, '27. Dated Mar. 25, '27.
TOTAL COST, \$250,000

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
Mar. 18, 1927—LOT 2616 Elmhurst. D W Abramson to whom it may concernMar. 17, 1927
Mar. 18, 1927—PTN LOT 42 J St. Sub Tract No. 5, Sacramento. Hubert Miller to whom it may concern.....Mar. 17, 1927
Mar. 18, 1927—N ½ LOT 13 BLK 7, North Sacramento Sub. 9. Paul Prom to whom it may concern.....Mar. 17, 1927
Mar. 18, 1927—PTN LOT 16 BLK 41, North Sacramento Sub. 8. D W and Winnie Moore Babcock to whom it may concern..Mar. 18, 1927
Mar. 18, 1927—PTN LOTS 24 AND 25 Blk 21, N. Sacramento Sub 8. A W and Urbane Byers to whom it may concern.....Mar. 18, 1927
Mar. 19, 1927—LOT 5 BLK 29, Woodlaks. W O White to whom it may concernMar. 18, 1927
Mar. 19, 1927—W 100 FT. LOT 508 W & K Sub. 19, Sacramento. John B Bertaux to whom it may concern.....Mar. 18, 1927
Mar. 19, 1927—NORTH SACRAMENTO North Sacramento School District to whom it may concern.....March 10, 1927
Mar. 21, 1927—LOT 7 BLK 31, Woodlake Sub. Clarence Collins to whom it may concern..Mar. 21, 1927
Mar. 21, 1927—LOTS 15 AND 16 Bell Le Roy Sub. of Lots 1 and 2 Blk 55, North Sacramento Sub. 1. John J and Alice R Noonan to whom it may concern.....Feb. 19, 1927
Mar. 22, 1927—PTN LOT 25 BLK 21, North Sacramento Sub. 8. A W Beyers to whom it may concern.....Mar. 18, 1927
Mar. 24, 1927—LOT 56, Harding Place Sacramento. Earl B Cross to whom it may concern.....Mar. 23, 1927
Mar. 24, 1927—LOT 69, Harding Place, Sacramento. Earl B Cross to whom it may concern..Mar. 23, '27
Mar. 25, 1927—LOT 97, Riverside Terrace, Sacramento. Albert E and Nella L Downing to whom it may concern.....Mar. 24, 1927
Mar. 25, 1927—LOT 109 and N ¼ Lot 110, Central Uichols Park, Sacramento. L and Laura Maddox to whom it may concern..Mar. 25, 1927
Mar. 25, 1927—LOT 46, St. Francis Oaks, Sacramento. Thomas P and Mary E Cavanaugh...Mar. 25, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
Mar. 21, 1927—LOT 6232 Mission Trecho, Sacramento. Mike Virga vs William E and Viola De Claybrook\$165
Mar. 21, 1927—E ½ LOT E BLK K Sub 4, North Sacramento. General Supply Co. of Fair Oaks vs Charles Nantisas and North Sacramento Land Co.\$71.46



Publication Office
418 Mission Street

SAN FRANCISCO, CALIF., APRIL 9, 1927

Published Every Saturday
Twenty-Seventh Year No. 14

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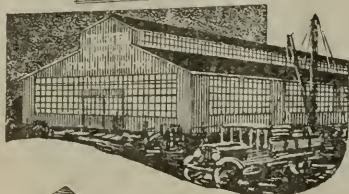
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SAN FRANCISCO

Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF.,

APRIL 9, 1927

Twenty-Seventh Year No. 15



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ILLINOIS BUILDING CODE PASSES SENATE

A building code which has met the approval of all of the various elements in the construction industry of the state of Illinois has been drafted and as already passed the Senate and will doubtless receive the approval of the lower house during the present session of the state legislature. The bill provides for a Building Regulation Commission to consist of five members. The State Fire Marshal and the State Architect shall be ex-officio members of the commission, and the other three members shall be designated from time to time by the governor. But the three members designated by the governor to serve on the commission at any one time shall consist of one licensed architect, one licensed structural engineer of not less than 19 years experience in responsible charge of work and one building contractor of not less than 10 years practical experience. One of the outstanding features of the bill is the provision that any one who believes that any rule or regulation as laid down by the commission is unjust to him may apply for a hearing regarding the rule. If the commission decides against such person the circuit court of the county where the structure is to be erected shall have power to review the proceedings of the commission regarding the hearing by writ of certiorari to the commission. Provision is further made for the review of the opinion of the lower court by the Supreme Court but only upon writ of error.

FEW BUILDING TRADES COMING TO THIS COUNTRY

In order that contractors may not grow lax in carrying on the splendid work which has been started in the way of training apprentices in the construction industry it is well to consider from time to time just where we stand with regard to replenishing of our labor supply from Europe. Recent statistics compiled by the Bureau of Immigration of the United States Department of Labor show that from July, 1926, to January, 1927, only 8912 skilled building craftsmen were admitted to this country. During this same period 1934 building mechanics left the country, leaving a net gain of only 6978. During the same period the influx of common laborers was 28,069 while the emigration figures for this class of labor stood at 21,311 leaving a net gain of only 6758. Obviously not all of the skilled or common labor gain of the last half of 1926, is now employed in the building industry. Consequently all hope of filling the gaps in the labor supply caused by death or retirement becomes increasingly apparent and it therefore is obvious that the building tradesmen of the future must be recruited and trained among the children and youth of the country.

CALIFORNIA TIMBER VALUE EXCEEDS GOLD

Many times greater than the value of all the gold produced in California since the days of '49, the value of timber products of the State of California has reached huge proportions and it is fitting that California play an important part in the observance of American Forest week, says a statement by the national committee at Washington.

Proclaimed by President Coolidge, April 24 to 30, American Forest week is the annual call for all citizens to take part in bringing about better forest conditions. Governor Young is chairman of the state committee and Californians interested in forestry are urged by the national committee to offer him co-operation in the local observance of the week.

In the last twenty years the value of California's lumber and timber products has increased from \$18,275,891 a year to \$72,815,489. In 1925, 2,042,991,000 board feet of lumber was cut in California, giving the state sixth rank in lumber production.

BONDS FOR STATE BUILDING EXTENSIONS SOLD

The \$1,250,000 bond issue to finance the completion of the State Capitol group of buildings at Sacramento have been sold by State Treasurer Chas. G. Johnson.

On a premium offer of \$18,552, a group comprising the Anglo-London-Paris Company and the Bank of Italy and associates was the successful bidder for the offer.

Keen competition in bidding featured the sale. E. R. Gundelfinger offered

only one dollar less than the purchasing group—\$18,551—while the California National Bank of Sacramento bid \$18,500, and E. H. Rollis, \$18,350.

The bonds bear 4½ per cent interest.

Funds for the completion of the two extension buildings now become available almost immediately. They will be used, mostly, for finishing the interior work and for equipment.

State officials estimate that the buildings will be completed by the end of the present year and preparations are being made to move the several state offices that will be housed in the new structures immediately after January 1st.

SAN FRANCISCO BUILDING IN MARCH TOTALS \$4,685,162

San Francisco building operations during the month of March, 1927, total 900 permits for improvements, estimated to cost \$4,685,162, as compared with 1,010 permits for the corresponding period in 1926, when the improvements were valued at \$3,944,343, and 623 permits during the month of February, 1927, when construction was estimated at \$3,210,978.

During the past month five public improvements were included in the valuations, comprising two structures for the State Board of Harbor Commissioners, valued at \$10,700, and three buildings erected by the municipality estimated to cost \$458,883. The figures of the past month covered the erection of 434 frame buildings, mostly residences, costing \$2,588,105.

March, 1926, permits included 504 frame buildings, mostly residences, estimated to cost \$2,289,322, and for two public buildings estimated to cost \$231,786.

February, 1927, activities included 283 frame buildings, mostly homes, estimated to cost \$1,683,932. The total of this month also included one building for the State Harbor Board valued at \$356,000 and one public building valued at \$36,774.

Following is a segregated report of the March, 1927, activities, as compiled by the Bureau of Building Inspection of the Department of Public Works:

Class A	2	\$ 205,000
Class B	2	218,000
Class C	22	808,843
Frame	434	2,588,105
Alterations	435	395,631
Harbor buildings....	2	10,700
Public buildings.....	3	458,883

Totals 600 \$4,685,162

LUMBER CHIEF DECLARES STATE LUMBER SHORTAGE EXAGGERATED

That the lumber shortage in California is greatly exaggerated was the statement of Arthur H. Hood, president of Lumbermen's Credit Bureau of Minneapolis, Minnesota, who was in Oroville making a survey of the lumber manufacturing conditions. Hood, who is also snark of Hoo Hoo, fraternal order of lumbermen, says the present slump in the lumber market is due largely to the lack of co-ordination among the various branches of the industry. He says the timber stand in California is conservatively estimated at 253,000,000,000 board feet.

San Jose Brick Company Reorganized — Plans Expansion

Financial and business reorganization of the San Jose Brick Company, operator of a brick plant on Fruitdale Ave., San Jose, and the formation of a new company, the San Jose Brick & Tile Company, to take over the business and plant is announced by the president of the new firm, C. C. Jamieson of Oakland.

Doubling of the output of the plant, which has been in operation since 1868, and the development of the local market are planned in the immediate future. Improvements in the plant are under consideration. The plant, now capable of an annual output of eight or nine million bricks will be increased approximately to 20 million bricks. Fifty men are employed at the local plant under the direction of the resident superintendent, Harry Rediker, who was assistant superintendent in charge of the plant under the San Jose Brick Company.

The plant, which has been a producer of high-grade common brick, tile, brick dust and ground clay for

more than 57 years, is well known to building material consumers from San Luis Obispo to Redding. It is estimated that 75 per cent of the products of the plant are consumed in the bay region.

The plant and clay beds extend over a tract of 47 acres. It is estimated that the present clay beds will provide sufficient material for the plant to operate at capacity for 50 years.

An effort will be made at once to develop local trade. A San Jose sales office is located at the plant, under the direction of H. E. Kiefer, general sales manager.

In effecting the business reorganization, the new company has secured an agreement with the Rhodes-Jamieson Company of Oakland to take a large part of the output of the plant. The Rhodes-Jamieson Company is one of the largest building material and fuel firms in Northern California, operating six yards in Oakland, Alameda and Berkeley.

so well set in California landscapes?

This seems to be a new question. But if we go back to the other side of the "ginger-bread" in California, is there not an indication that the earlier Californians saw the problem and had started to solve it? Those houses of Monterey, for example, built by the early settlers, solved the question of a background for their American furniture while conforming to the influence of Spanish predecessors.

In place of the painted wooden exterior of a New England home we find a plaster wall, which, of course, from a practical and artistic point of view, is better suited to a semi-tropical climate and vegetation. In place of the single roof we find the hand-made tile and the hand-made redwood shakes. And in place of the severely plain New England silhouette we find the overhanging balcony and informal outlines typical of Spanish work in the mother country and her colonies.

So this question of a California style that is distilling out of the welter of "ginger-bread" and "jazz" periods has its solution begun. May it not be that Californians will take up this beginning and work out a true California style of architecture which will harmonize with Ambassador Bryce's inspiring compliment to Californians.

ARCHITECTURAL TREATMENT OF CONCRETE

Architectural treatment of reinforced concrete and mass concrete work, to be in keeping with the material, should be based upon the properties of the material and upon the method by which the structure is erected. Steel, brick and stone all have their particular properties and each have developed a basic architectural form of mass and enrichment of their very own. Tradition has handed down those things by which the designer now profits. Yet many an idea translated in one or another of the basic materials has proven not in keeping with that material, but has rather been evolved during older days to fit a material no longer used. The great Gothic spires suggest the primeval forest, yet even in the middle ages were they built of stone—not lumber.

Today we have a new material—concrete. It is plastic, and this has led to the following of traditions that need not apply. It is possible, rather, to develop a new technique—one that more truly expresses the properties of that material.

The thought suggested by F. L. Ackerman at the convention of the American Concrete Institute should lead to new and pleasing designs. The engineer and the architect might well cooperate to develop them.

The two features that govern are the plasticity of the material—and the form method by which it is given shape. Design, to truly express the material, should then, consist of a broad treatment of horizontal and vertical planes, enriched by diagonal planes and bevels that are but a natural part of the form itself. The proper handling of masses to gain the most pleasing silhouette will result in pleasing effects. Textural treatment by means of form marks, exposed aggregates, stucco and so on, would place greater variety in the hands of the designer. And thus will the architect add another note of pleasing interest to our cities and our countryside.—(Engineering & Contracting).

California Architecture As Seen By An Architect

(By William E. Schirmer, Architect, Oakland, Calif.)

When James Bryce said of California, "the finest Anglo-Saxon civilization yet developed," he meant that Californians not only knew how to live well but with their present intelligence and inclinations will continue to adjust changing conditions to so doing.

There is no more pleasing evidence of this to visitors from other communities than the rich variety of architectural style in California homes and the ever-present underlying attention to the fact that folks, California folks, are going to make real domestic use of those buildings; and furthermore intend them to show hospitality to guests.

During the past forty years, since the "ginger-bread" style of building and decoration became universally discerned as ugly, tiresome and ridiculous, there has been in California an interesting architectural development. The character of Californians has made this development not only a search for suitable architectural styles already existent but for adaptations of those styles, or even creations of new styles peculiar to and suitable for California.

The range of styles evolved in this period has been almost unlimited. No section of any country can display such a variety of attempts to find the best in architecture and building. Undoubtedly much of this has gone wrong. Some efforts have proved that determined ingenuity can produce a building of such amazing ugliness as to be unique in its particular display of that quality. We are still daily confronted with examples of these adventures in design, ranging from the would-be cozy Chinese bungalow with painted tin tile roof to the Mission garage with wooden bells in a campanile.

But while this exuberant development of architecture has at times been painful for those of trained observation and discrimination to watch it has not been without interest and it

has certainly given every opportunity to new creations of design. Furthermore, it may be looked at as having a wholesome effect. For, having tried all the departures from the laws of nature in the field of design and found the result inevitably displeasing, people are turning to architecture that continues to satisfy day in and day out and always arouses feelings of happiness and contentment through harmony with natural laws.

In domestic architecture we are apparently passing through an extreme period but there are still plenty of indications on all sides that this is passing and we are settling down to two more or less distinct types, loosely termed English and Mediterranean, in both of which good work is being done.

There is a charm about the Mediterranean style that is peculiarly fitted to many sections of California, where both climate and topography are akin to those of the style's native country. It is hoped that work in this type of architecture will continue and not be cast aside for experiment in some direction novel to the United States but with little else to recommend it.

But while there is a picturesque quality in Mediterranean style that is fascinating to the eye the appeal to the Anglo-Saxon heart of the English style is always exerting a faithful pull on the affections. It is a type developed by those people who believe that from the Anglo-Saxon point of view there has been but one real architectural interpretation of the word "home"; the old English or the Colonial, its Georgian offspring.

These people at the same time realize the inappropriateness of the English style in a very considerable section of California terrain. So they are torn between the eye and the heart.

What style or type can be suggested that will retain the charm and "liveable" qualities of the English home with the romance and picturesqueness of the Mediterranean house,

Origination Of Set-Back Idea Is Claimed By S. F. Architect

The honor of originating modern "setback" architecture—buildings reduced in size from the bottom up, on the Egyptian pyramid plan—as well as the idea of extensive civic centers for large American cities, is claimed by a San Francisco architect, Normand Mohr. "New York tries to take the credit for the 'setback' style of architecture, but it rightfully belongs to San Francisco," said Mohr. "Cass Gilbert and other well-known Eastern architects point to some of their plans and models that go back as far as ten years. 'I have plans that were made at least sixteen years ago. The original idea for building the Panama-Pacific Exposition of 1915 out on the Marina, along with a parallel development of the Civic Center where it now stands, was worked out by my brother, Oscar and me in collaboration. Some of the basic ideas for those plans were started as far back as 1911. We worked them up in 1912 and submitted completed plans in 1913.

Printed in 1914

"A comprehensive illustrated article on those plans was published in the San Francisco Chronicle on January 6, 1914. Examination of that article or the original drawings will show that the buildings were designed along the 'setback' principle. It was the publication of this article that really broadcast the 'setback' system to the world, and this city deserves full credit as the place of its origin. 'In saying this, I do not indulge in

idle fancy or put forward extravagant claims. I am willing to post a substantial forfeit, to be given to charity, for any architect who can successfully challenge my claim of being the first to apply the 'setback' idea to modern city buildings.

Used in Egypt

"Of course, the basic design is not by any means new. Some of the ancient Egyptian pyramids and temples follow the same general lines, the cliff dwellers of old and the pueblos of today have distinct similarities, the graded levels of Chinese pagodas, as well as the recessed geometric designs of the old Aztec and Maya temples in the Americas, all follow something of the same lines.

"My contention is that I was the first to embody these principles in designs for modern utilitarian buildings. I did it for a purely practical purpose, namely, to graduate the upper levels so that the lower part of the building would not be excluded from light and air.

Center Idea New

"The idea of an extensive civic center also was new. Every city had a city hall and some public buildings, but the idea of grouping them together around a central parked area originated in San Francisco. Since then many cities have adopted the idea. In New York right now there is extensive agitation to establish a civic center in that largest of all American cities."

Why License Contractors?

(Reprint From The Master Builder, Portland, Ore.)

"That's easy; give us a hard one," says one.

"Well, why, if it's so easy?"

"Why, to shut out the irresponsible and, of course."

And there you are. For it is a fact at both assembly bill No. 1050 and senate bill No. 758 presented to the California legislature this year have as their object. The first is sponsored by the Builders' Exchange of Alameda County and the second by the Builders' Exchange of Pasadena. At least the Builders' Exchanges of our state have life enough to incubate the kind of a bill. It creates discussion on an exceedingly interesting question, at any rate.

As we see it, the sole and only object that would justify any state or city in passing laws or ordinances of this kind is that they are aimed to prevent violations of building laws and ordinances in existence that were enacted in the interest of the general public. We hold there can be no effective licensing of a contractor where there is no building code but merely a will of a commission to be violated. Good building does not come from a national code but from a good building law. But when there are good building codes there should be ample power vested in executive hands to see to it they are not wilfully abused whether by responsible or irresponsible men, and not from a credit or dollar and cent basis, but of actual workmanship. A contractor may be ever so "irresponsible" in the sense used in these proposed laws and still be "re-

sponsible" when it comes to observing the strict provisions of the code, and a contractor may be ever so "responsible" as to the discharge of his financial obligations and yet wilfully violate the code and be grossly incompetent from a code point of view. See if you cannot think of at least one such case.

Boston takes this view and has held to the vision for 14 years until now "even the performance of the smallest structural work is regulated" by a licensed man on the job—not to pay the bills, but to observe the code.

North Carolina has a law to the effect that construction work of \$10,000 must be done by a licensed general contractor who has passed a satisfactory examination before a competent state board and been granted a license—not to pay his bills, but to properly do the work. And the board may revoke the license upon a showing of "fraud or deceit in obtaining the license, or for gross negligence, incompetency or misconduct in the practice of his profession." Not because he chews tobacco or tells a dirty story. Boston revokes a license for "carelessness or negligence in the performance of duty in connection with the work" and "violation of building laws." (1) Carelessness, (2) negligence, (3) violation of building laws—and leaves credit matters out.

But these angel breeders of California propose to revoke a contractor's license for (1) making a substantial misrepresentation, (2) making a false promise of a character likely to influ-

ence, persuade or induce, (3) continued and flagrant course of misrepresentation, (4) any other CONDUCT which constitutes dishonest dealing.

With the above in the law and no state building code law, how could building bureaus improve building construction? At first glance at these proposed laws it would appear California proposed to do away with her lien law and change her system of collecting bad bills for material men by substituting this contractors' license law.

Another thing in these legislative doughballs—the license extends to general contractors, sub-contractors, etc., "any person that installs material, furnishes power, appliances, teams or purchases material or employs labor for the construction, alteration, addition to, or repair, either in whole or in part, of any building." They are all contractors in the meaning of this law and must be licensed. They must provide a \$5000 bond to the state and file a copy in the county where the work may be.

And if the contractor breaks a contract or does not pay any bill for labor or material, the injured party may recover on this bond. To violate the law is a misdemeanor, but they not so much as whisper that anything will happen if the rules of good construction are violated.

From the specific mention of painting and repair it is clear that sub-contractors are included in the provisions for license and bond and in this we have the state going over the general contractor to legislate for his sub-contractors, requiring the same size bond from each of them. So that on any given job they have invested in bonds:

General contractor\$ 5,000
20 sub-contractors, \$5000 each. 100,000

Total\$105,000

At a premium of 1 per cent for the bonding companies, \$1050, whether the work be large or small, much or little. Verily it looks as though the evangelical alliance and the surety bond people had slipped one over on the Builders' Exchanges of the sunny southland, with a live realty board in the offing.

Gen. R. C. Marshall, at Asheville, N. C., laid the blame for the irresponsible contractor upon the surety bond companies and material men, but these two proposed laws provide a \$5000 bond for all kinds and classes of contractors and direct the material men to dip into the fund thus created for bills unpaid, thus financing anyone who can get a bond without examination or other requirement than satisfactory (?) proof of honesty, truthfulness, good reputation and allegiance to Aimee or Billy, and—Oh, yes, a "fair knowledge of English, including reading, writing, the elements of arithmetic and a fair understanding of the rudiments of building contracts, the reading of blue prints, the erecting, alteration, painting (must have been a painter in that Builders' Exchange committee) and repair of buildings and other structures and fair understanding of the obligations between principal and agent, as well as the California building act."

From the fig leaf covering of Eden to the fig leaf bungle-ohs of the golden west is a long way in years but the builder is about where he was at first in some things.

CERTIFICATES GRANTED

California State Board of Architecture, Northern Division, has granted certificates to practice architecture in California to Edward H. Russ, 1338 Shattuck Ave., Berkeley, and Stanley P. Koch, 1711 San Lorenzo Ave., Berkeley.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

SAN FRANCISCO—"The City That Knows How." But do we? Apparently not—as regards the carpenters' strike. At least, such is the opinion of O. G. Hughson, editor of the Master Builder of Portland, Ore., the official publication of the Master Builders' Association of the rose city.

Hughson is known as a fellow who throws a "wicked pen." He sums up the San Francisco carpenters' strike settlement in six paragraphs, as follows:

It looks as though the carpenters' strike in San Francisco were settled by a series of conferences between parties involved. We have seen it stated that the carpenters had agreed to go back to work side by side with non-union men, but such is not the case.

A \$9 per day wage scale was agreed upon, the carpenters agree to discontinue the material house they had established, the material men agree to withdraw their system of permits and "all parties hereto pledge themselves to the practice and principle of adjusting disputes between employers and employes over hours and wages by conferences to the end that strikes and lockouts may be avoided."

In the Portland agreement between the Master Builders' Association and the District Council of Carpenters it is stated: "There shall be no strikes or lockouts or stoppage of work without the sanction of the BOARD," which is composed of six men, three from each side, with full power to act, penalties for non-compliance being provided.

It may be said there has been no dispute since this arrangement was made effective and the chances are none will arise that this board will not be amply able to handle.

When Portland was considering this arrangement strong opposition was voiced from San Francisco, in view of which it is interesting to read the above extract from the terms of the San Francisco settlement. Portland can show 'em a thing or two when it comes to sanity in matters of this kind.

It cost a year of expensive strife before adoption of this simple expedient, which was adopted here before there was any trouble even in sight—a splendid illustration of the advantage economically of foresight over hindsight.

U. S. Civil Service Commission announces open competitive examinations for positions of associate architect at a salary of \$3000 a year and assistant architect at a salary of \$2400 a year to fill vacancies in the supervising architect's office at Washington, D. C., and in the classified service throughout the country. Applications will be received at Washington until June 30.

A nickel alloy, known commercially as earlyite, has been patented by John P. Early, president of the W. J. Early Sons Foundry Company at Pittsburgh, Pa. The alloy, according to Early, is harder than many kinds of steel, will withstand high temperatures and is unique in that it can be made to form a hard chilled surface in a sand mold.

Announcement is made by the Ransome Concrete Machinery Company that it has developed a pneumatic method of placing concrete vertically to a height of 105 ft. A test made on a construction job in New York City recently showed that with an average of 70 lbs. of air a 7 cu. ft. batch could be shot to that height in 15 seconds. Heretofore it has been considered feasible to operate pneumatic placers horizontally only. Development of vertical pneumatic placer will make possible the use of this method in erection of buildings and other structures. An advantage claimed for it is that by placing the concrete under pressure uniform destiny and freedom from voids can be obtained.

As a result of a meeting of the contracting plasterers of Glendale at which the Mayor and members of city council, the building inspectors of San Diego, Los Angeles and Beverly Hills and others were guests, an ordinance to regulate plastering will be drafted and presented to the city council of Glendale.

Selection of William Templeton Johnson of San Diego as architect for the United States Government buildings at the international exposition at Seville, Spain, next year, is announced by Thomas E. Campbell, United States commissioner general to the exposition. Mr. Johnson, architect for the prize winning fine art gallery at San Diego was selected partly because of his familiarity with Spanish architecture, which will be the complimentary style used by the American Government at Seville.

A meeting will be held under the auspices of the California Development Association at 10:30 A. M., April 12, at the Alexandria Hotel, Los Angeles, for the purpose of discussing the white ant or termite problem and its effect on the lumber industry throughout the state.

Preparation of a new housing code and a new building code for the city of Berkeley in the near future is announced by S. P. Koch, chief building inspector, who has been instructed to spend all time available on the work so that it may be completed at the earliest possible date.

Walter R. Simons of the Simons Brick Company, Los Angeles, was elected a vice-president of the Common Brick Manufacturers Association of America, at the recent convention held in Chicago.

Hayward (Alameda County) city trustees contemplate the enactment of a building ordinance and the appointment of a building inspector.

TRADE NOTES

Truston Steel Company with works at Youngstown, Ohio, has announced plans to enter the manufacturing field on the Pacific Coast, with an initial investment of about \$250,000. The first fabricating plant, to be located in Los Angeles, will manufacture steel products from raw materials purchased from Coast steel mills. The company will ship neither raw nor manufactured materials from the East, it is said. Warehouses in San Francisco, Portland and Los Angeles will be supplied from the new plant, which will be in operation in about four months after the site is chosen this week. The working force will number 150, to be increased, and new factory units built as business justifies.

Union Lumber Company of Bakersfield announces the sale of its Bakersfield and Taft properties to the Hayward Lumber & Investment Company of Los Angeles and the Delano and McFarland branches to the King Lumber Company of Bakersfield. The sale was consummated by S. T. Hayward, vice-president and general manager of the purchasing company of which C. A. Hayward is president. The personnel will remain the same. In obtaining the Kern county lumber business the Hayward Lumber & Investment Company has lengthened its chain of properties in the San Joaquin valley and southern California to 22 yards. Six yards are held by the Hayward interests in the valley at Bakersfield, Taft, Delano, Corcoran, Los Banos and Manteca.

Oliver E. Smith, for the past sixteen years identified with the building material business in the Bay district, has become a member of the firm of the Melrose Building Materials Co., with headquarters in Tidewater Avenue near High St., Oakland. Smith will act in the capacity of secretary and manager. Frank W. Miller is president and Henry L. Manning, vice-president of the company.

The Sacramento Brick Company has filed a complaint with the State Railroad Commission, alleging that the Western Pacific and Southern Pacific Railroads contemplated the inauguration of a rate production, which would discriminate against their project. The Sacramento concern declares the railroads were planning to cut the present rates charged for hauling from Stockton to Marysville. The complaint asks the commission to prevent such a change.

Valley Concrete Pipe & Products Company with headquarters at Yuba City has purchased a three and one-half acre tract in the Stege section of Richmond, Contra Costa County, and will expend approximately \$10,000 in establishing a plant for the manufacture of concrete pipe and other concrete products. G. D. Williamson is president and J. G. Williamson is vice-president of the company.

Finance Building Corp. of Oakland capitalized for \$200,000, has been incorporated. Directors are: Robt. A. Shuey of Berkeley; Carl T. Doell of Oakland; Jas. T. Nabett of Richmond; Frederick H. Reimers, Oakland and C. A. Henning of San Francisco.

The entire plant and holdings of the Shasta View Lumber Co., at Klamath Falls, Ore., was recently sold at a court action to the Stockton Box Company of Stockton. The highest bidder for \$90,000. The sale was conducted by Robert F. McGuire of Portland, master in chancery, to satisfy a judgment against the company obtained by Tarter, Webster & Johnston of San Francisco.

Pacific Rolling Mill Company of San Francisco announces the removal of Los Angeles offices from the Chamber of Commerce Building to the Board of Trade Building, with John L. Brickels in charge as sales manager.

Increased business in the Sacramento Valley area prompts the erection of a \$30,000 annex to the present plant of Holbrook, Merrill & Stetson at Eighteenth and R Sts., Sacramento, it is announced by J. D. Hubbard, Sacramento branch manager. The company carries a complete line of plumbing supplies and sheet metal products.

National Steel Fabric Co., 717 Union Trust Bldg., Pittsburgh, Pa., has issued a new booklet covering reinforced plaster construction. Copies will be furnished on request without charge.

Roy and Harry A. Matheny, with twenty-two years experience in the lumber business in Northern California, have taken over the business of the Mokelumne Lumber Company at Lodi and will operate under the name of Matheny Brothers.

Maurice Siegman and George Wilson will operate from 2125 Polk street, San Francisco, under the firm name of Superior Sheet Metal Works.

Lawrence Matzen, Herman E. Ramm and Geo. T. Thompson have formed a partnership and will operate under the trade name of Coast Cabinet Company with offices at 42 Ritch Street, San Francisco, where construction of a new plant and office has been started.

Bertram C. Collupy will operate from 681 Market street, San Francisco, under the firm name of Western Engineering & Equipment Company.

ALONG the LINE

Fred H. Tibbetts, consulting engineer, is scheduled as the principal speaker at the bi-monthly dinner meeting of the Engineers' Club, San Francisco, April 19. He will describe in detail the Nevada Irrigation District, including organization of the district, details of design of the various structures now nearing completion and co-operative agreement with the Pacific Gas & Electric Company for hydro-electric development. The talk will be illustrated with a motion picture film.

Bates & Borland, general engineering contractors of Oakland, announce the removal of Los Angeles branch office from Merchants National Bank Bldg. to Sun Finance Building.

W. R. Pickering, 77, chairman of the Board of Directors of the Pickering Lumber Company, died in Kansas City, Mo., April 1. He was one of the most extensive manufacturers of yellow pine in the Southern states.

L. E. Richardson, city building inspector of Alhambra, has resigned to become associated as an engineer with the C. J. Kubach Company, general contractors of Los Angeles. Pending the appointment of a successor, Arthur Veit, assistant inspector, will be in charge of the office.

J. W. Reagan has resigned as chief engineer of the Los Angeles County Flood Control District and E. Court Eaton, his assistant, has been appointed acting flood control engineer. To advise the flood control district, the county supervisors have named the following as consulting engineers: J. B. Lippincott, Chas. H. Paul and J. W. Reagan.

Chas. A. Wagner, structural engineer, has opened offices at 320 Market street, San Francisco.

MONOLITH PORTLAND CEMENT CO. TO EXPAND

Launching an expansion program that will enable them to distribute their cement products over a large territory in the inter-mountain states as well as throughout the Pacific Coast region, officers of the Monolith Portland Cement Company have just announced the organization of the Monolith Portland Midwest Company with large holdings near Laramie, Wyo., where a new cement plant is to be erected and put in operation. The Monolith Midwest is a separate corporation directed by the same officers, and their new plant will serve points in Wyoming, Colorado and Nebraska, where they will have favorable freight rates over a territory where the cement consumption last year exceeded 1,300,000 barrels, an amount three times greater than the capacity of the proposed plant. Officers and directors of the two companies include Coy Burnett, president; Wilmar Evans, vice-president and general manager; J. J. Calkins, secretary and treasurer; W. S. Trueblood, general superintendent in charge of operations at the Monolith Mills; C. A. Low, director of sales, and Tom Larson, traffic and assistant sales manager.

1926 IRON ORE IMPORTS

Imports of iron ore into the United States during 1926 were greater than those over any similar period since 1920 with the exception of 1923, according to the iron and steel division, Department of Commerce. In all, 2,555,441 gross tons of iron ore were received in the various ports of entry of the United States during 1926, as against 2,190,697 tons in 1925, 2,047,055 tons in 1924 and 2,768,000 tons in 1923.

Of the 1926 receipts a little more than one-half was supplied from mines in Chile, about one-fifth came from Cuba and approximately one-eighth originated in Algeria and Tunisia. Large tonnages were also received from Newfoundland and Labrador, from Spain and from Sweden.

ENAMELED SANITARY WARE EXPORTS LESS IN FEBRUARY

February shipments of enameled sanitary ware, as reported to the Department of Commerce by the 21 manufacturers who comprise the entire industry totaled 314,494 pieces, as compared with 353,578 pieces in January and 331,898 pieces in February, 1926.

STATE TO HOLD EXAMINATIONS FOR POSITIONS

California state civil service commissions announce examinations for civil, mechanical and electrical engineering drafting positions. April 30 is the last day for filing applications. The positions include junior engineering draftsman, Grade 1, salary \$75 to \$130 a month; assistant civil engineering draftsman, Grade 2, salary \$135 to \$165 a month; civil engineering draftsman, Grade 3, salary \$170 to \$230 a month; assistant electrical engineering draftsman, Grade 2, \$135 to \$165 a month; electrical engineering draftsman, Grade 3, \$170 to \$230 a month; mechanical engineering draftsman, Grade 3, \$170 to \$230 a month. Employment for civil engineering draftsmen is open at Sacramento, San Francisco, Los Angeles, Fresno, Redding, San Bernardino, San Luis Obispo, Willets and Bishop; mechanical and electrical engineering draftsmen at Sacramento and San Francisco.

BUILDING RESTRICTION HIT BY COURT RULING

The restriction of certain areas of a city to erection of residences exclusively was dealt a blow by a State Supreme Court opinion handed down in the Wellington Square case of Los Angeles. Three members of the court dissented from the majority opinion.

According to the decision, the growth of a business district adjacent to the restricted property so changed the character of that property as to nullify the residence aspect it had when the tract was opened in 1912. It is believed the decision will have a wide influence on future restriction activities of real estate firms, though the majority opinion disclaims establishment of a precedent.

NATIONAL BOARD FOR AWARDS RENDERS DECISION

The National Board for Jurisdictional Awards in the Construction Industry at its last meeting held in Washington rendered the following decision, "In the matter of the dispute between the Elevator Constructors and the Electrical Workers on the question of all electrical work on elevators, it is agreed that the electrical work involved in the installation of signal systems, fans, telephones, electric light fixtures, illuminated thresholds and feed wires to the controller on all elevators is the work of Electrical Workers; also the electrical work in connection with the interlocking devices on other than automatic elevators is awarded to the Electrical Workers." The term 'automatic elevator' as used in this award includes the full automatic, double push button, signal control and department store control elevators."

The next meeting of the Board will be held in the city of Chicago during the week beginning May 2nd, 1927.

CANADIAN STEEL

Specifications and bookings of iron and steel in Canada thus far in March show a substantial increase over February tonnage, according to most sellers, and a further quickening in trade is anticipated, says the current issue of "Canadian Machinery and Manufacturing News."

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

WAGE INCREASES IN BUILDING INDUSTRY NOTED BY LABOR BUREAU

As between May, 1925, and May, 1926, the building trades as a whole had an increase from an average of \$1.199 to \$1.278 per hour. The bricklayers went from an average of \$1.475 to \$1.565, carpenters from \$1.184 to \$1.267, painters from \$1.232 to \$1.305, plasterers from \$1.485 to \$1.595, plumbers from \$1.281 to \$1.381. Similar changes took place in the other building trades. Stone cutters had an increase from \$1.288 to \$1.404 per hour. The figures quoted are drawn from Bulletin 431, published by the Bureau of Labor Statistics of the U. S. Department of Labor and recently off the press. The bulletin includes reports for 824,313 trade union members employed at time rates in 66 leading cities. Trades in which the workers are employed at piece rates are not included in the study. The workers in these time work trades had an average full time of 45.4 hours per week. The building trades are almost entirely on a 44-hour week with 8 hours per day and 4 hours on Saturday. The grand average for the building trades was 43.8 hours per week. The union trades referred to, as a whole, had a time wage rate per hour in 1926 2.5 times the hourly rate of 1913 and 2.8 times the hourly rate of 1907. Between 1913 and 1926 full-time hours per week were reduced 7.2 per cent. The building trades, as a whole, had an average rate in 1926 2.43 times the rate in 1913.

PROPOSED STATE LICENSE LAW TABLED BY ASSEMBLY

Plans of building interests to establish a state building department patterned along lines of the real estate department, and requiring the examination and licensing of contractors, failed when Assembly Bill No. 1050 was tabled by the committee March 31, due to opposition from labor interests.

The bill was opposed by Paul Scharrenberg, secretary of the California State Federation of Labor. With the tabling of the bill, Assemblyman Kelsey, its author announced that he will redraft it and attempt to get it before the assembly at the present session.

OAKLAND ADOPTS LICENSE ORDINANCE

Approved by the Alameda County Builders' Exchange and the crafts involved, the Oakland city council has passed to print an ordinance which will require all contracting roofers, masons and plasterers to be licensed and bonded. They must also obtain permits for each job, according to the terms of the ordinance, for which a fee in proportion to the cost of the work must be paid.

SEEKS LARGER MEMBERSHIP

Members of the Monterey County Builders' Association, at a meeting in the Forest Hill Hotel, Monterey, March 30, voted to promote a drive for a larger membership. A personal canvas will be made by the members.

PALO ALTO CONTRACTORS GRANT FIVE DAY WEEK

(Special Correspondence)

Announcement is made that on and after April 15 the five-day week of forty working hours will be recognized in Palo Alto by nine local contractors. All but four building trades crafts are already on that schedule, it is reported. Those now working five and one-half days are the carpenters, plasterers, sheet metal workers and laborers. The five-day week is already effective in San Mateo county.

Palo Alto contractors signing the five-day agreement are Wells P. Goodenough, L. A. Bachelder, Ralph W. Pollmer, E. J. Schmalting, H. H. Dabinett, Chas. Baker, John Madsen, Minton Lumber Company and George Bertsche.

REFRIGERATOR ASS'N FORMED

Organization of the Electrical Refrigeration Association of Northern California is announced. Officers chosen include: O. A. Brandel, president; George Campe, vice-president, and Harold L. Reakin, secretary-treasurer.

SAN FRANCISCO ARCHITECTURE LAUDED BY ALLISON

"San Francisco architecturally is becoming the most beautiful city in the United States. Your ever changing skyline is remarkable, a thing of beauty. Every time I come here I am impressed with the changes."

This was the opinion voiced by David Allison, noted Los Angeles architect, who designed the old Southern Branch of the University of California and is now working on plans for the new college.

"San Francisco's City Hall is one of the most beautiful in all the world," he declared, "and your Civic Center is one is one of the beauty spots of the country."

"San Francisco is one of the few cities which has realized that beautiful buildings have commercial worth. Your great telephone building is one of the finest examples of the set-back style in the country."

"The Russ building, too, is a thing of beauty. America has produced a new school of architecture. As in medieval times, the religious urge gave to the world the great cathedrals, so today American business has given to the world the sky-scraper, the cathedral of business."

FRESNO BUILDERS TO ELECT

Election of officers of the Fresno Builders' Exchange will be held tomorrow. It is announced by H. L. Hardman, secretary-manager of the exchange. A president, vice-president, treasurer and secretary-manager will be named.

PRECAST CONCRETE MEN TO CONVENE AT ASTORIA

The Northwest Concrete Products Association will hold its second mid-year convention at Astoria, Ore., July 22 and 30. Architects, engineers and contractors are invited to attend the sessions. Manufacturers from all sections of the Pacific Northwest will participate in the discussion of matters affecting the trade.

NAPA BUILDERS ELECT

Frank A. Pond, painting and decorating contractor, has been elected president of the Napa County Builders' Exchange with headquarters at Napa. Other officers chosen were: A. B. McNair of St. Helena, vice president and William Noble of Napa treasurer. C. C. Money Jr. was reappointed secretary for the year.

PACIFIC PORTLAND CEMENT BUYERS' LIME DEPOSITS IN KERN

Declared to be one of the biggest mining deals of the year in the Kern County section, involving a consideration of \$100,000 or more, the Pacific Portland Cement Company has purchased 2800 acres of lime land in the Oak Creek district, ten miles west of Mojave. Deeds to the property, which did not indicate the consideration were filed for record at Bakersfield.

The big acreage was secured from Robert Burns, Jennie C. Henderson and Robert B. Henderson. From Jennie Henderson and Robert Burns, the cement company secured 800 acres in Sections 12 and 26, 11-14 and 10-15. The property is known as Lime Deposit No. 1 and Overlooked Nos. 1 and 2, acquired under the placer mining law from the government. The company also acquired fee title to all of Sections 13, 23 and 27, and 80 acres in Section 15, all in township 11, range 14, from Robert Henderson.

The Oak Creek deposits are located south of Tehachapi and not far from the Monolith Cement Company plant, one of the largest cement manufacturing firms in the western states.

H. E. HELLER COMPANY CAN PAY DEBTS IS CLAIM

Creditors of the H. E. Heller Company and the Builders' Iron Works both Stockton firms, the latter owned by the former, are urged to retain confidence in the company a short time longer and to submit itemized statements of their claims, according to a letter circulated from the Board of Trade of San Francisco.

A meeting of creditors, most of them from Stockton, was held recently in San Francisco. On examining the condition of the company they expressed confidence in H. E. Heller, its president.

It was pointed out that the company expects soon to liquidate \$165,000 of its liabilities on the Saw Pit Dam contract, and realize \$76,000 on its Sugar Loaf gravel plant. Accounts receivable are given as \$131,667 and accounts payable as \$127,214.

Building News Section

APARTMENTS

Contracts Awarded
APARTMENTS Cost, \$12,000
SAN FRANCISCO. N E 23rd & Sanchez Sts.
 Two-story and part 3-story and basement frame apartments.
 Owner—Wilhelmine Eichler, 326 Waller St.
 Architect—Carl Geilfuss, 414 Grant Ave.
 General Contractor—S. Persson, 1065 Sanchez St.
Plumbing and Heating—I. D. Chadbourne, 424 Dewey Blvd.

Completing Plans
APARTMENTS Cost, \$25,000
SAN FRANCISCO. Chestnut St.
 Two-story frame and stucco store and apartment building (5 stores and 5 apartments).
 Owner—Withheld.
 Architect—Fabre & Hildebrand, 110 Sutter St.
 Plans will be ready for figures in 1 week.

Ready for Figures in Two Weeks
APT. BLDG. Cost, \$—
SAN FRANCISCO. 1940 Vallejo St.
 Eleven-story steel frame reinforced concrete apt. bldg. (1 8-room apt. with 3 baths on each floor).
 Owner—1940 Vallejo Street, Inc.
 Architect—Carl Werner, 605 Market St.

Contract Awarded
APARTMENTS Contract price, \$25,475
SAN FRANCISCO. S Golden Gate Ave 27 E Buchanan St.
 Three-story store and apartment bldg.
 Owner—Lawrence Goldberg, 1080 Golden Gate Ave.
 Architect—Clausen & Amandes, Hearst Bldg.
 Contractor—G. P. W. Jensen, 320 Market St.

Contract Awarded.
APARTMENTS Cost, \$25,000 ea
SAN FRANCISCO. S Jefferson St., 137 and 165 E Broderick St.
 Two three-story and basement frame apartment building (9 apts. each).
 Owner—W. L. Coleman, 2121 Sacramento St., San Francisco.
 Architect—None.
 Contractor—John Harder, 870 39th Ave., San Francisco.

Grading and Structural Steel Contract Awarded.
APARTMENTS Cost, \$124,000
SAN FRANCISCO. NW Fulton and Scott Streets.
 Six-story and basement steel frame and brick (60) apartments.
 Owner—Scott-Fulton Investment Co., % Architect.
 Architect—Albert H. Larsen, 447 Sutter St., San Francisco.
 Contractor—Daniel Hayes, 835 35th Ave., San Francisco.
Grading—Riombo Bros.
Structural Steel—Dyer Bros., 17th and Kansas Sts., San Francisco.
 Sub-figures are now being taken for all parts of the work.

Contract Awarded.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. SE Broadway and Laguna St., 60x112-6 feet.
 Six-story steel frame and concrete apartment building (12 apts.), modern conveniences.
 Architect—Hyman & Appleton, 68 Post St., San Francisco.
 Contractor—Hayes-Oser, Call Bldg., San Francisco.
 Sub-bids will be taken within a few days.

Permit Applied For.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. NW Green and Webster Streets.
 Seven-story and basement and sub-basement Class A (21) apartment building.
 Owner—M. A. Hunt, 916 Van Ness Ave., San Francisco.
 Architect & Contractor—The Helbing Co., 916 Van Ness Ave., San Francisco.

Ready For Sub-Figures in One Week.
APARTMENTS Cost, \$200,000
SAN FRANCISCO. Fell and Franklin Streets.
 Six-story reinforced concrete Class C apartment building.
 Owner—Dr. Raymond.
 Architect—Chas. F. Strothoff, 2274 15th St., San Francisco.
 Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.

Preparing Working Drawings.
APARTMENTS Cost, \$180,000
SAN FRANCISCO. SE Pacific Ave. and Baker St.
 Six-story basement and sub-basement brick and steel apartment house (90 rooms; 3, 4 and 5-room apts.); 2 elevators.
 Owner—Roy A. Lee, 105 Montgomery St., San Francisco.
 Architect—Albert H. Larsen, 447 Sutter St., San Francisco.

Plans Being Figured
APARTMENTS Cost, \$40,000
CARMEL, Monterey Co., Cal. Seventh and Dolores Sts.
 Two-story and mezzanine floor Class A apartment building with terra cotta tile roof (2 stores, 7 offices and two 3-room apartments).
 Owner—Dr. R. A. Kocher.
 Architect—Wythe, Blaine & Olson.
 Bids are being taken for a general contract.

To Be Done by Day's Work
APARTMENTS Cost, \$25,000
SAN FRANCISCO. E Broderick 25 S Bay St.
 Three-story and basement frame (16) apartments.
 Owner—Thos. R. Scoble, 336 Kearny St.
 Architect—Edward E. Young, 2002 California St.

Plans Complete
APARTMENTS Cost, \$100,000
SAN FRANCISCO. S W Sacramento & Laguna Sts.
 Six-story and basement steel frame & concrete (24) apartments.
 Owner—H. C. Keenan, 110 Sutter St.
 Architect—H. C. Baumann, 251 Kearny St.

SAN FRANCISCO—W. H. Woodfield, Jr., 315 Montgomery St., is contemplating the erection of a six-story and basement store and apartment building. It is to be erected on the northwest corner of 22nd and Bartlett Sts. Plans have been submitted by several architects and a selection will be made at an early date. Cost is estimated at \$175,000.

Plans Being Prepared
APARTMENTS Cost, \$160,000
SAN FRANCISCO. Vallejo St., near Franklin. Seven-story Class A steel frame apartment building (14 apartments).
 Owner—J. Charles Byrne and Martin Andersen.
 Architect—R. C. Sisson, 468 Crescent St., Oakland.

Contract Awarded
APARTMENTS Cost, \$40,000
SAN FRANCISCO. N W Fillmore and Page Sts.
 Three-story and basement frame (21) apartments.
 Owner—May J. Newbauer.
 Architect—Pring & Lesswing, 605 Market St.
 Contractor—Stock, Maas & Sauer, 330 Washington St.

Preliminary Plans Being Prepared
APARTMENTS Cost, \$150,000 each
SAN FRANCISCO. N W Scott and Jefferson and N Jefferson 93 W Scott Street.
 Two 6-story and basement reinforced concrete apartment bldgs., (48 apts. each).
 Owner—Ben Liebman, 747 Call Bldg.
 Architect—R. R. Irvine, 747 Call Bldg.
 Permit applied for.

Contract Awarded
APARTMENTS Cost, \$17,400
SAN FRANCISCO. S E Balboa and 33rd Ave.
 Two-story and basement frame and stucco stores and apartment bldg.
 Owner—James Warnock, 763 41st Ave.
 Architect—Milton W. Morrison, 716 41st Ave.
 Contractor—Chas. T. Magill, 185 19th Ave.

Contracts Awarded
APARTMENTS Cost, \$19,000
OAKLAND. 28th and E 16th Streets.
 Two-story frame and stucco apartment bldg. (8 apts.), all modern conveniences.
 Owner—R. McArdle.
 Architect—McWethy & Greenleaf.
Plumbing and Heating—W. H. Picard, 5656 College Ave., Oakland.
Wiring—Matson-Seabrooke Co., 4115 Broadway, Oakland.
 As previously reported: Lumber to Kiernan-Hubbard Lumber Co., 340 29th Ave., Oakland; concrete to J. H. Fitzmaurice, 354 Hobart St., Oakland; hardwood floors to Aronson Hardwood Floor Co., 19th and E. 12th Street, Oakland; mill work to Oakland Planing Mills, 2nd and Washington Street, Oakland.

Contract Awarded
APARTMENTS Cost, \$30,000
OAKLAND. Alameda Co., Cal. E Opal St 141 S 42nd St.
 Two-story 32-room frame apartment bldg.
 Owner—Evelyn Paddon, 1722 E. 12th St., Oakland.
 Architect—None.
 Contractor—J. A. Lloyd, 4015 Maple Ave., Oakland.

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SANTA MONICA, Los Angeles Co., Cal.—Architect Saul Brown, 712 New Orpheum Bldg., Los Angeles, is preparing preliminary plans for an eight-story Class A apartment building, to be erected at Santa Monica, owner's name withheld. 300 rooms divided into single and double apartments; 220x130 ft., reinforced concrete construction, plaster exterior, electric elevators, basement, steam heating system, tiled baths and drainboards, ornamental iron work, pine trim, wall beds, pine and hardwood floors; \$450,000. Working plans will be started at once.

LOS ANGELES, Cal.—Tierstein Construction Co., 1680 N. Vine St., has the contract to erect a six-story Class B apartment house on Franklin Ave., near Vine St., for the Globe Investment Co.; plans are being prepared by Architect Arthur E. Harvey, Black Bldg. The building will be 50x150 ft., with a wing 50x50 ft.; it will contain fifty apartments, reinforced concrete construction, stucco exterior, cast stone trim, wrought iron, marble and tile work, hardwood and pine trim, electric elevators, wall beds, electric refrigeration, steam heating. Cost \$250,000.

LOS ANGELES, Cal.—Malcolm Smith Co., 6665 Sunset Blvd., has the contract to erect a six-story and basement Class A apartment house on Highland Ave., near Franklin Ave., for High-bourne Holding Co.; Chas. R. Selkirk, California Bldg., architect. The building will contain 147 rooms arranged in one, two and three-room apartments; reinforced concrete construction, stucco and cast stone exterior, marble and tile work, fire escapes, hardwood and pine trim, wall beds, steam heating, electric elevators, electric refrigeration and dishwashers; \$250,000.

LOS ANGELES, Cal.—Architect Saul Brown, 712 New Orpheum Bldg., is starting working plans for a five-story and basement Class B apartment building, to be erected at 4th St. and Normandie Ave., owner's name withheld; 220 rooms divided into 120 apartments; stucco exterior, concrete frame construction, tile and composition roofing, steam heating system, electric elevator, tiled baths and drainboards, pine trim, wall beds, refrigerating system, ornamental iron work; \$250,000.

LOS ANGELES, Cal.—Franklin Harper, 3306 W. 6th St., desires segregated bids immediately for a 3-story and basement 150-room 42-family brick store, studio and apartment building to be built at 668-80 Benton Blvd. for self; 221x112 feet, stucco exterior, tile and composition roof, wrought iron, tiled baths and sinks, storage water heaters, gas steam radiators, hardwood tile and cement floors, pine and hardwood trim, elevators, incinerator, wall beds; \$269,000. Building permit has been applied for.

MARTINEZ, Contra Costa Co., Cal.—M. J. Stein, 820 The Alameda, Berkeley, will have plans prepared for a 2-story concrete store and apartment bldg. at Susanna and Pine Sts.; will contain four stores, eight apartments of two rooms each, six apartments of three rooms each, six bachelor apartments and quarters for 12 private garages.

PALO ALTO, Santa Clara Co., Cal.—Virginia Drury, 571 Hamilton St., Palo Alto, granted building permit by city to erect a two-story Spanish type frame and stucco apartments at 530 Webster St.; will contain 16 apartments, eight 3-room and eight 2-room.

LOS ANGELES, Cal.—C. W. Powers, designer, Ilberian Bldg., applied for a building permit to erect a 5-story 107-room 51-family class B apartment house, 50x141 feet, at 738 S. New Hampshire Ave. for H. R. Crown and Ben Kagan, owners and builders, 2205 5th Ave.; face brick and art. stone exterior, composition roof, wall beds, electric elevator, gas-steam radiators, electric refrigeration, oak and pine floors, tiled bath floors and drainbds., fire escapes; \$125,000.

LOS ANGELES, Cal.—J. M. Close, 241 N. Western Ave., is preparing working plans and will build a 3-story 42-rm. brick apartment building on Winona St. near Hollywood Blvd. for self; 12 double and 18 single apartments, large lobby; stucco exterior, tile roof, wrt. iron, steel, tiled baths and showers, storage water heaters, gas steam heating system, hardwood and tile floors, hardwood and pine trim, wallbeds, electric refrigeration, incinerator; \$125,000.

BONDS

SAN DIEGO, Cal.—The city of San Diego defeated the \$1,350,000 bond issue at election held on March 29. The proceeds were to have been used to cover the cost of a five-year school expansion program, \$2,500,000 for elementary schools and sites and the remainder for high school buildings. The proposition will probably not be resubmitted for some time.

SOUTH PASADENA, Los Angeles Co., Cal.—The South Pasadena board of education expects to call a bond election before June 15 to vote on the question of providing about \$350,000 for the erection of a new junior high school. An additional sum will be asked to expand the 4-acre site now owned by the district. Several architects have consulted with the board relative to plans.

UPLAND, San Bernardino Co., Cal.—Until April 18 bids will be received by San Bernardino County for the purchase of Upland junior high school district bonds in the sum of \$110,000.

LAGUNA BEACH, Orange Co., Cal.—Laguna Beach school district will hold a bond election on April 27th at which time it is proposed to vote \$124,000, proceeds of which would be used for the erection of a new eight-room elementary school, repairs to the present building, and the purchase of additional property. Fay R. Spangler, Santa Ana, will prepare plans for the new building. A. B. Marshall is clerk of the school board.

MONTEBELLO, Los Angeles Co., Cal.—Montebello school district will hold a bond election April 22, at which time it is proposed to vote \$175,000 for the erection of a new grammar school building. L. P. Strayhorn, R. A. Bel-yea and W. G. McMillan are trustees of the district.

BURLINGAME, San Mateo Co., Cal.—May 24 is date set by city to vote bonds of \$85,000 to finance purchase of site, erect new fire house and purchase of equipment.

SAN DIMAS, Los Angeles Co., Cal.—San Dimas school district will hold a bond election on April 26, at which time it is proposed to vote \$90,000 for the erection of a new 12-room school; also a smaller school in the Mexican Colony of San Dimas. Train & Cressey, architects, 226 Western Mutual Life Bldg., Los Angeles. Mrs. F. H. Harwood, Roy Huston and H. E. Walker are trustees.

QUINCY, Plumas Co., Cal.—Quincy Grammar School District votes bonds of \$12,000 to finance erection of additions to present grammar school.

SUNNYVALE, Santa Clara Co., Cal.—May 3 set by city to vote bonds of \$35,000 to finance erection of civic auditorium, library and city hall building.

VISALIA, Tulare Co., Cal.—Until May 2, bids will be received by county supervisors for purchase of \$9500 bond issue of Earlmar School District; proceeds of sale to finance school improvements.

MODESTO, Stanislaus Co., Cal.—Stanislaus County Bar Assn. will campaign for election to vote bonds of \$500,000 to finance erection of new county courthouse. The association has adopted resolutions declaring the present structure is out of date, is a fire menace and not adequate for county business.

SUISUN, Solano Co., Cal.—County sells \$10,000 bond issue of Suisun School District for premium of \$250; proceeds of sale will finance erection of new school at Mankas Corners.

SANGER, Fresno Co., Cal.—Sanger Union High School District defeats proposal to issue bonds of \$198,000 to finance erection of a new high school; 573 in favor and 293 against. Two-thirds majority was necessary to carry the proposal.

MARYSVILLE, Yuba Co., Cal.—Yuba County Supervisors will sell \$15,000 bond issue of Linda School district; proceeds of sale to finance erection of new school building near Dunning Corners.

CHURCHES

ENCINITAS, San Diego Co., Cal.—Encinitas residents will meet on April 24 for the purpose of organizing a community church and discussing plans for a building. Rev. Lawson Watkins is in charge of the project.

Reinforcing Steel Bids Wanted CHURCH Cont. price, \$250,000. **SACRAMENTO, Cal.** 13th and N Sts. Church bldg., reinforced concrete construction.

Owner—Westminster Presbyterian Church.
Architect—Dean & Dean, City Library Bldg., Sacramento.
Contractor—Campbell Construction Co., 800 R St., Sacramento.

Ready for Figures in Three Weeks CHURCH Cost, \$120,000. **BERKELEY, Alameda Co., Cal.** Dana bet. Durant St. and Bancroft Way. First unit of brick and reinf. concrete church (auditorium and chapel).
Owner—Trinity M. E. Church.
Architect—Geo. Rushforth, 254 Pine St., S. F.

STOCKTON, San Joaquin Co., Cal.—First Unitarian Church is inspecting sites on which to erect new edifice. Services are now held in the Hotel Clark. Rev. Allen C. Dempster, pastor of the church, announces a site will definitely be selected following the election of a board of trustees.

HANFORD, Kings Co., Cal.—Architects Swartz and Ryland, Rowell Bldg., Fresno, are preparing plans for Catholic Church to be erected in Hanford; est. cost \$55,000. It was previously reported that this structure was to be erected in Tulare, which was in error.

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CRESCENT CITY, Del Norte Co., Cal.—Architect Rollin S. Tuttle, 363 17th St., Oakland, is preparing preliminary plans for a new Methodist Church to be erected on a site yet to be selected. The new edifice will replace the present church building. Plans for financing are yet to be worked out.

FRESNO, Fresno Co., Cal.—Construction will be started shortly on a \$14,000 chapel to be erected at 1061 E St., for the First Mexican Baptist Church. Plans for the structure are being completed, it is announced by Rev. Elmer A. Fridell, pastor.

STOCKTON, San Joaquin Co., Cal.—East Side Presbyterian Church building committee reports having secured \$12,000 towards financing erection of a new edifice. The type and cost of the structure has not yet been determined, according to H. L. Eddy and J. M. Bond, members of the committee.

MARTINEZ, Contra Costa Co., Cal.—Congregational Church will wage financial campaign to secure \$30,000 to finance erection of new edifice at Court and Susanna Sts. Preliminary plans for the structure have been made.

SALINAS, Monterey Co., Cal.—First Methodist Church has been granted authority by Superior Court to sell the present church holdings and site in West Gabilan St., bet. Main St. and Lincoln Ave., and with the proceeds of the sale erect a new edifice at Lincoln Ave. and San Luis St. A structure costing \$40,000 is contemplated. Harvey L. Burchell and J. J. Malone are members of the Board of Trustees.

Bids Wanted to be Opened April 19, at 10 a. m.
CHURCH Cost, \$80,000
SALINAS, Monterey Co., Cal. One-story reinforced concrete church building and 2-story frame and stucco parish house (16 rooms).
Owner—Roman Catholic Bishop of Fresno.
Architect—C. H. Jensen, Santa Fe Bldg., San Francisco.
Bids are being taken by owner for a general contract.

Preliminary Plans Prepared
CHURCH Cost, \$30,000
MARTINEZ, Court and Susana Streets. Two-story frame and stucco church bldg.
Owner—Methodist Church.
Architect—Rollin S. Tuttle, 363 Seventeenth St., Oakland.
Arrangements are now being made for financing the building.

OAKLAND, Alameda Co., Cal.—The Eighth Ave. Methodist Church is contemplating either the erection of a new church building, or it will remodel its present building on Eighth Ave. Sketches for a new building have been prepared by Architect Rollin S. Tuttle, 363 17th St., Oakland. A decision is expected to be made shortly.

WOODLAND, Yolo Co., Cal.—Architects Starks & Flanders, Oschner Bldg., Sacramento, has completed preliminary plans for proposed educational or first unit of the new Christian Church; will comprise Bible school, costing between \$10,000 and \$35,000. Rev. D. E. Millard, pastor. On approval of preliminary plans working drawings will be made.

MARIPOSA COUNTY, Cal.—Arthur J. Inn, manager of the interdenominational church planned for the Yosemite Valley, is conferring with Superintendent W. B. Lewis and Chief Landscape Engineer Daniel R. Hull of the National Park Service on the proposed location of the new church. An agreement has been reached definitely fixing the site in Indian Canyon, a short distance from the new Yosemite Village.

FULLERTON, Orange Co., Cal.—Fullerton Methodist Church, Rev. Chas. A. Kent, pastor, has started a campaign to raise \$175,000 for the erection of a new edifice.

FACTORIES & WAREHOUSES

Sub-Bids in—Contracts to Be Awarded Within a Few Days
WAREHOUSE Cost, \$250,000
SANTA CLARA.
Two-story reinforced concrete warehouse.
Owner—Libby, McNeil & Libby, Merchants Ex. Bldg., S. F.
Architect—None.
Contractor—K. E. Parker, 135 South Park, S. F.

Ready For Sub-Bids In Ten Days.
WAREHOUSE Cost, \$253,000
SAN FRANCISCO. Pacific and Front Streets.
Four-story Class A reinforced concrete warehouse.
Owner—Zellerbach Paper Co., 534 Battery St., San Francisco.
Engineers—Ellison & Russell, Pacific Bldg., San Francisco.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.

Sub-Contracts Awarded
WAREHOUSE Cost, \$40,000
SAN FRANCISCO. S W Davis and Val-lejo Sts.
Brick warehouse.
Owner—Real Property Inv. Corp., 625 Market St.
Architect and Contractor—Geo. Wagner, 180 So. Park, S. F.
Piling—M. B. McGowan, 180 Jessie St.
Lumber—J. H. McCallum, 748 Bryant St.
Sand and Gravel—California Rock Co., Mills Bldg.
Cement—Santa Cruz Portland Cement Co., Crocker Bldg.
Brick—Sacramento Brick Co., Pier No. 54.
Mill Work—Pacific Manufacturing Co., 180 Stevenson St.
Plumbing—San Francisco Lumber Co., Foot of Mason St.

Structural Steel Contract Awarded
ADDITION Cost, \$—
OAKLAND.
200-foot concrete extension to present bldg.
Owner—General Electric Co., 5441 E. 14th St., Oakland.
Architect—None.
Contractor—The Foundation Co., Kohl Bldg., S. F.
Structural Steel—California Steel Co., Hobart Bldg., S. F.

VISALIA, Tulare Co., Cal.—Architects Train and Cressey, 226 Western Mutual Life Bldg., Los Angeles, will take bids until April 11 for a creamery to be erected at Visalia for the Knudsen Laboratories, Inc., 1965 Santee St., Los Angeles. There will be a main building, 65x90 feet, a power plant and an office and locker room building; reinforced concrete construction.

SAN FRANCISCO—Islais Grain Terminal Corp., 3rd St. and Arthur Ave., state-owned and operated by private interests, suffered \$730,000 building and contents fire loss, April 5.

IRVINGTON, Alameda Co., Cal.—Western Pacific R. R. and Irvington Chamber of Commerce is conferring with interests which contemplate the erection of a large canning plant to be served by a Western Pacific spur. The name of the parties will be made public when the deal is consummated.

LOS ANGELES, Cal.—Architect Robert Orr, 1300 Corporation Bldg., will prepare plans for the erection of a group of 5 class C wholesale terminal produce buildings on a 4½-acre site between Central Ave. and Kohler St. and 8th and 9th Sts., for George A. Bigler; will be approximately 40x515 ft. each, 1-story, steel sash, composition roofing, skylights, cement floors, loading platforms, steel rolling doors; \$200,000. It has not been decided as to whether the buildings will be erected by the owner or a contract let.

RICHMOND, Contra Costa Co., Cal.—Valley Concrete Pipe and Products Co., Yuba City, has purchased 3½-acre site in Stege section and will invest approximately \$40,000 in establishment of yards and storage quarters for the manufacture of concrete pipe and other concrete products. G. D. Williamson is president and J. C. Williamson is vice-president of the company.

PORTERVILLE, Tulare Co., Cal.—Hamm, Grant & Bruner, 607 Ferguson Bldg., Los Angeles, are completing plans and have contract for a 1-story and basement packing plant at Porterville for the Porterville Citrus Assn.; 100x128 ft., brick walls, sawtooth roof construction, composition roofing, steel sash, cement and maple floors; \$50,000.

FLATS

Contract Awarded
FLATS Cost, \$15,000
SAN FRANCISCO. W Columbus Ave 90 S Taylor.
Three-story frame (2) flats and store building.
Owner—A. Donizelli, 1549 Stockton St.
Architect—J. A. Porporato, 619 Washington St.
Contractor—Pollotti & Murer, 597 Greenwich St.

To Be Done By Day's Work
FLATS Cost, \$10,000 each
SAN FRANCISCO. W 20th Ave 175 400 425 N Taraval St.
Three 2-story and basement frame (2 each) flats bldgs.
Owner—John J. Binet, 2454 33rd Ave
Architect—None.

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San Francisco

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Plans Being Prepared
REMODELING Cost, \$5000
SAN FRANCISCO. Fulton St. bet. 5th
 and 6th Aves.
 Remodeling residence into two 5-room
 flats.
 Owner—Withheld.
 Architect—N. W. Mohr, 4405 20th St.

GARAGES

Plans Being Prepared
GARAGE Cost, \$45,000
SACRAMENTO, 18th and K Sts. One-
 story reinforced concrete garage.
 Owner—J. C. Harrison, Inc.
 Architects—Coffman, Sahlberg & Staf-
 ford, Forum Bldg., Sacramento.
 Plans will be ready for figures in
 about two weeks.

LOS ANGELES, Cal.—Herbert S. Hein-
 man, 2608 S. Figueroa St., is prepar-
 ing working plans and will build a 1-
 story brick bakery and garage build-
 ing on Blimp St. near Riverside Drive
 for the Four S Baking Co., 1119 W.
 25th St.; 100x200 feet; brick walls, 1-
 story brick garage for trucks, steel
 sash, cement and tiled floors, loading
 platforms, skylights, trusses, composi-
 tion roofing, gas and electric heat &
 power, steel rolling doors. The build-
 ings and equipment which the owner
 will buy will cost approximately \$150,000.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO — The following
 circular letter has been received by
 the Constructing Quartermaster, Fort
 Mason, San Francisco, from Wm. McK.
 Scott, Captain, Q.M.C., Purchasing and
 Contracting Officer, Fort Shafter, Ha-
 waii, with regard to plans and speci-
 fications for hospital project at Fort
 Shafter, Hawaii, bids for which will

be opened April 28, and not April 21,
 as previously reported:

Notice to Bidders

1. With reference to specifications
 for construction of three Hospital
 Wards, Extension of Two Hospital
 Wards and Utilities therefor at Scho-
 field Barracks, dated March 1, 1927,
 and the accompanying drawings for
 same, the following modifications of
 work will be made as indicated in the
 attached Addenda to Specifications, No.
 1 to No. 6 inclusive, and on Sheet No. 1
 of drawings, dated March 26, 1927, su-
 perseding Sheet No. 1 of drawings,
 dated March 14, 1927, which is hereby
 declared void.

2. Bids should be prepared in ac-
 cordance with these modifications.

3. Sheet No. 1 of drawings, dated
 March 14, 1927, should be marked as
 void, or destroyed.

4. Time of opening of bids is hereby
 extended from former date of April
 21, 1927, to April 28, 1927.

CANACAO, P. I.—June 1, 11 A. M.,
 is date set by Bureau of Yards and
 Docks, Navy Department, Washington,
 D. C. to erect quarters under Specifi-
 cation No. 5326 at Canacao, P. I. Work
 includes plain and reinforced
 concrete; asbestos shingle roofing and
 sheet metal work; steel and iron work;
 mastic flooring; metal lathing and
 furring; plastering; wood framing;
 doors; sash and trim and plumbing and
 electrical systems. Plans obtainable
 from Bureau or from the Command-
 ant at Mare Island Navy Yard on de-
 posit of \$20, returnable. See call for
 bids under official proposal section in
 this issue.

WASHINGTON, D. C.—Bids are be-
 ing received by Bureau of Supplies &
 Accounts, Navy Department, to furnish
 and deliver materials to Navy Yards
 and Stations, the date of opening bids
 as noted at close of each paragraph.
 (Further information regarding the
 Schedule may be obtained from Navy
 Purchasing Officer, 310 California St.,
 San Francisco):

Sch. 6981, eastern and western yards,
 braces, "C" clamps, screw clamps, clip-

pers, soldering coppers, countersinks,
 emery wheel cutters, glass cutters,
 washer cutters, dies and punches,
 breast drills, hand drills, center
 punches, portable punches, standard
 sockets, hand and machinists' vises,
 Apr. 12.

Sch. 6982, eastern and western yards,
 augers, ship; bars, chisel and pinch;
 bits, wood boring; chisels, machinists';
 chisels and gouges, wood working;
 scrapers, Apr. 12.

Sch. 6984, eastern and western yards,
 pliers and nippers, Apr. 12.

Sch. 6986, Mare Island, 2700 lbs. man-
 ganese compound, paste, Apr. 12.

Sch. 6987, eastern and western yards,
 hammers, mallets and handles, Apr. 12.

Sch. 6900, eastern and western yards,
 electric irons and electric glue pots,
 Apr. 19.

Sch. 7000, Mare Island, parts for mo-
 tor boat gasoline engines, Apr. 19.

Sch. 7003, eastern and western yards,
 axes and hatchets, Apr. 19.

Sch. 7007, Mare Island, 124,000 lbs.
 raw linseed oil, Apr. 12.

WASHINGTON, D. C.—Until April 13,
 under specification 1795, bids will be
 rec. by Purchasing Officer, Panama
 Canal, to fur. and del. Balboa (Pacific
 Port) 100 cast iron car wheels, 25-
 000 sq. ft. galvanized corrugated roof-
 ing, 2,000 sheets ridge roll, 6,000 ft.
 vitrified clay sewer pipe, 50 tons pig
 iron, 1,000 steel drums for paint, 10-
 gal. capacity; 50,000 lbs. track spikes,
 1,000 fire brick, 3,000 splits, 3,000 sq.
 ft. car seat webbing, canvas lined
 hard rattan; 200 rolols rosin sized red
 paper, 45,000 lbs. California redwood,
 30,000 ft. cypress, 1,000 ft. hickory,
 10,000 ft. white ash and 5,000 ft. poplar.
 Further information obtainable
 from Assistant Purchasing Agent,
 Fort Mason, San Francisco.

SAN LUIS OBISPO, Cal.—Until April
 25, bids will be received by Supervis-
 ing Architect, Treasury Department,
 Washington D. C., to install lawn
 sprinkler system at U. S. Postoffice.
 Plans obtainable from above office.

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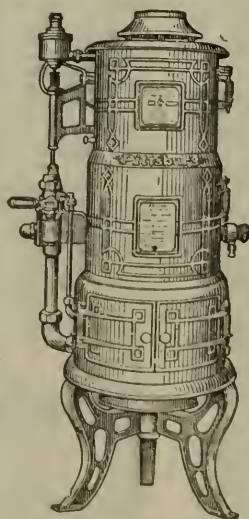
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and "LION" TANK WATER HEATERS

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 SAN FRANCISCO

SEND FOR CATALOGS

BENICIA, Solano Co., Cal.—The following bids were received by Constructing Quartermaster, Fort Mason, to erect approx. 2000 ft. wire fencing at Benicia Barracks Reservation:
National Fence Co., 761 Bryant St., E., \$354.
Standard Fence Co., 432 Bryant St., E., \$142.
D. Barnes, \$457.
Eastman Allen, \$1420.
 Contract will be awarded to low bidder.

HALLS AND SOCIETY BUILDINGS

Preliminary Plans Approved
OAKLAND, Bellevue Ave bet Ellita and Staten.
 Six-story reinforced concrete club building.
 Owner—Women's Athletic Club, Great Western Power Bldg., Oakland.
 Architect—Roeth & Bangs, 1404 Franklin St., Oakland.
 Working drawings are now being completed.

Ready For Figures in Two Weeks.
LUB BLDG. Cost, \$200,000
ACRAMENTO, Cal. Northwest 17th and L Streets.
 One-story club building.
 Owner—Young Women's Christian Association, Mrs. Morgan E. La Rue, Chairman of Building Committee.
 Architect—Dean & Dean, Calif. State Life Bldg., Sacramento.

OROVILLE, Butte Co., Cal.—Carpenters' Union of Oroville proposes to finance erection of new labor temple or lease to all branches of organized labor in addition to quarters for lease or public and civic organization meetings.

Bids to Be Taken April 18
ADDITION Cost, \$18,000
INTERIORS, Yolo Co., Cal.
 One-story addition to present building (lodge room and auditorium).
 Owner—Winters Masonic Hall Assn.
 Architect—Slocombe & Tuttle, 337 17th St., Oakland.

Sketches Prepared
EDGE BLDG. Cost, \$25,000
CONCORD, Contra Costa Co.
 One-story frame and stucco lodge bldg owner—Concord Masonic Hall Assn.
 Architect—Slocombe & Tuttle, 337 17th St., Oakland.

MERCED, Merced Co., Cal.—Board of Supervisors has authorized the Dos Alcos Post, American Legion, to erect clubhouse, the cost not to exceed \$10,000. The structure will be financed by the county.

BIG BEAR, Cal.—Architect Edward Mayberry, 905 Transportation Bldg., Los Angeles, has started working plans for a clubhouse and hotel, to be erected at Big Bear, for the Peter Pan Woodland Club. This club was known as the Big Bear Valley Athletic and Country Club; dining room and kitchen facilities, lobby, lounges, servants' quarters, etc., and the hotel will contain about 50 rooms; two-story, rustic exterior, shingle roofing, steam heating system, hardwood and cement floors, pine trim, stone work, fireplace, etc. The plans will be completed and bids will be taken in about 30 days.

LIVE OAK, Sutter Co., Cal.—Charles Abbey, Oschner Bldg., Sacramento, at 7,755 awarded contract to erect lodge building for Odd Fellows' Lodge at Live Oak. Will be two stories with porches on first floor and lodge quarters on upper floor. Construction will be completed in 90 days.

CHATSWORTH, Los Angeles Co., Cal.—Van Nuys branch of the Los Angeles water department has begun the development of a 200-acre park and playground at the west end of Chatsworth reservoir. A golf course and tennis courts are among the improvements proposed.

ALAMEDA, Alameda Co., Cal.—A meeting of stockholders of the Masonic Temple Association has been called for April 22, at which time the proposal will be discussed to finance construction of the second unit of the temple, it is announced by Judge Elmer E. Johnson, secretary of the association. This unit will replace the present brick structure in Park St., at Alameda Ave., and will cost approximately \$75,000. Edwin J. Symmes, 210 Post St., San Francisco, is the architect.

REDONDO BEACH, Los Angeles Co., Cal.—Associated Architects W. Horace Austin, 531 Pacific Southwest Bank Bldg., Long Beach, and John C. Austin and Frederick M. Ashley, Chamber of Commerce Bldg., Los Angeles, are taking bids on general contract and electric wiring for a 1 and part 2-story reinforced concrete lodge building, corner Ruby and Catalina, Redondo Beach, for Masonic Building Association; lodge rooms on second floor, 4 stores & community hall on first floor; 160x160 feet, tile and composition roofing, stucco exterior, art. stone trim, storage water heater, wrought iron, hardwood and pine trim, gas steam radiators, plate glass, copper sash, toilets, cement, pine and hardwood floors. Bids are being taken in W. Horace Austin's office and will be opened April 7.

HOSPITALS

Plans Complete
HOSPITAL Cost, \$—
SAN FRANCISCO, California and Walnut Sts. Six-story Class A Maternity Ward Hospital.
 Owner—Children's Hospital, 3700 California St., San Francisco.
 Architect—Bakewell & Brown, 251 Kearny St., San Francisco.
 Engineer—C. H. Snyder, 251 Kearny St., San Francisco.
 Bids will be called for shortly.

REDWOOD CITY, San Mateo Co., Cal.—The following contracts were awarded by Elizabeth M. Kneese, county clerk, to erect one-story and basement concrete relief home with brick facing. Will H. Toepke, architect, 74 New Montgomery St., San Francisco:
General Contract—Vogt & Davidson, 185 Stevenson St., S. F., \$81,743.
Plumbing—F. J. Klimm Co., 456 Ellis St., S. F., \$7308.
Heating—Dowd & Welch, 3558 16th St. S. F., \$5707.
Wiring—M. E. Ryan, 231 Main Street, Redwood City, \$2440.

LOS ANGELES, Cal.—Architect Lester H. Hibbard, 622 Metropolitan Bldg., will complete plans this week for the new hospital and nurses' home buildings to be erected at Sunset Blvd. and Vermont Ave. for Children's Hospital Association. The nurses' home will be three stories, 252x60 ft., with stores in the first story and dormitory rooms for nurses in the upper stories. The hospital building will be four stories, 40x260 ft. Both buildings will be Class A reinforced concrete construction, stucco exteriors, composition roofing, steel sash, marble and tile work, steam heating, elevators. The cost will be about \$600,000.

REDLANDS, San Bernardino Co., Cal.—A community hospital committee has been appointed, with Fred Clock as president and Lawrence L. Moore as secretary, for the purpose of furthering the erection of a community hospital in Redlands. The committee has conferred with Architect Myron Hunt of Los Angeles relative to plans for the building.

SACRAMENTO, Cal.—Architects Dean & Dean, California State Life Bldg., are preparing working drawings for a stadium to be constructed on a 16-acre site at the east end of the Junior College campus; estimated cost, \$140,000. Initial plans provide for seating capacity of 25,000 with ultimate seating of 70,000 persons; will be "U" shape of reinforced concrete construction. The project will be financed by bonds of scrip to be sold on "advance seat" sale plan.

SAN FRANCISCO, Cal.—Sheet Metal Shop, 509-511 6th Street, at \$6727.55 awarded contract by Board of Public Works to furnish and install kitchen equipment in Tubercular Preventorium at Pulgas, San Mateo county.

BERESFORD, San Mateo Co., Cal.—L. Dloguardi, 30 W. Poplar St., San Mateo, at \$14,350 submitted low bid and was awarded contract by Elizabeth M. Kneese, county clerk, for the erection of a frame addition to the present T. B. Pavilion at Beresford. Will H. Toepke, architect, New Call Bldg., San Francisco.

SANTA MONICA, Los Angeles Co., Cal.—Frank H. Webster, 922 Hollywood Guaranty Bldg., is preparing working plans for a three-story and basement Class A hospital addition, corner 16th St. and Arizona Ave., Santa Monica, for Santa Monica Hospital, Inc.; wing addition, 134x39 ft., 50 additional beds, reinforced concrete construction with brick filler walls, linoleum floors, addition to steam heating plant, composition roofing, hardwood trim; \$100,000.

FRESNO, Fresno Co., Cal.—Bids will be asked at once by county to furnish and install physicians' and internes' call system in county general hospital; cost will exceed \$1000. Will be installed in both ward buildings. Date for opening bids will be set shortly.

SAN JOSE, Santa Clara Co., Cal.—Until May 2, 10 A. M., bids will be received by Henry A. Pfister, county clerk, for alterations and additions to Isolation Ward at county infirmary. Binder & Curtis, architects, 35 W. San Carlos St., San Jose. Plans on file in office of clerk.

TUCSON, Ariz.—Herbert F. Brown, Tucson, has been awarded a contract for erecting a number of new buildings at Tucson for Desert Sanatorium of Southern Arizona, Inc. The buildings will include four new patients' buildings, each containing eight suites of 3 rooms; staff residence for nurses and secretaries, a two-story 26-car garage and service bldg., new service kitchen, electrical refrigeration room, and an auxiliary medical and laboratory bldg. The cost will be \$300,000.

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SALINAS, Monterey Co., Cal.—Until May 2, 2 P. M., bids will be received by T. P. Joy, county clerk, to fur. and install kitchen equipment, laundry equipment, high pressure boiler, sterilizer and refrigerating equipment for county hospital. Reed & Corlett, architects, Oakland Bank of Savings Bldg., Oakland. Plans and specifications on file in office of clerk.

PHOENIX, Ariz.—Egan Construction Co. was awarded the general contract at \$70,881 for erecting a three-story class A addition to St. Joseph's hospital. The plumbing and heating contract was let to W. F. O'Neal at \$34,000, electrical work to New State Electric Co. and painting to Joseph Mussio at \$5300. The addition will be of reinforced concrete construction with stucco exterior and clay tile roofing.

HOTELS

Working Drawings Being Prepared
HOTEL Cost, \$——

KLAMATH FALLS, Oregon.
Three-story brick hotel and stores (56 rooms, 16 baths, 2 apartments and 1 store).

Owner—George Christie.
Architect and Manager of Construction—Frederick S. Harrison, 204 Peoples Bank Bldg., Sacramento.

Interior partitions of wood lath and plaster; composition roof; "Hoffman" steam heating system; steel sash throughout; Crane plumbing goods. Plans will be ready for figures in two weeks.

Contract Awarded
HOTEL Cost, \$500,000
SAN FRANCISCO. N Eddy, East Taylor.

Twelve-story class A hotel bldg.
Owner—Joseph Greenback, Hearst Bldg.
Architect—Clausen & Amandes, Hearst Bldg.
Contractor—Mission Concrete Co., 125 Kissling St.

Contract Awarded
CLINIC Cost, \$10,000
SACRAMENTO, 1217 26th Street.
One-story brick building (physiotherapy clinic) and office.
Owner—Dr. Eugene Pitts.
Architect and Contractor—Robert L. Hathaway, 720 Redwood Avenue, Sacramento.

Plans Complete
HOTEL Cost, \$100,000
EMERALD LAKE, near Redwood City, San Mateo Co.
Two-story reinforced concrete hotel bldg. (20 rooms, dining room, ballroom).
Owner—Leonard & Holt, 220 Kearny St., S. F.
Plans by Owner.

LOS ANGELES, Cal.—Architect Henry B. Pentland, 329 I. W. Hellman Bldg., has completed preliminary plans for a five-story Class B hotel building, on Sunset Blvd., near Van Ness Ave. Owner's name withheld. It will contain 180 rooms, four stores and large lobby, reinforced concrete construction, stucco exterior, fire escapes, steam heating system, wrought iron, tiled baths and showers, hardwood, tile and cement floors, pine trim, plate glass, elevator, incinerator; \$250,000.

WALLA WALLA, Wash.—Sherwood D. Ford, Lyon Bldg., Seattle, commissioned to prepare plans for \$500,000 hotel to be erected by Real Estate Improvement Co., of Seattle, to be sold on completion to S. W. Thurston, operating apartment houses and hotels throughout the Pacific Northwest. Will be 11-story and basement, containing 153 guests.

TUCSON, Ariz.—A. F. Borrego, Tucson realtor, proposes erecting a ten-story class A hotel building on a site in the business district of Tucson. Preliminary plans call for a structure, 161x180 ft., containing 300 hotel rms. with 100% baths.



Tune: "It Ain't Gonna Rain No More"

Oh! We have with us this evening
Our old friend Sandy Pratt,
With his crushed rock in his gizzard
And concrete in his hat.

Oh! He ain't gonna ship no more,
no more,
He ain't gonna ship no more
Of his messed up rock and gravel
To Bill Dean's lumber store,

SANDY PRATT is again.

AT RICHARDSON'S Springs.

IN BUTTE County.

WHERE THE Chico Rotarians.

ARE HOLDING.

THEIR ANNUAL birthday dinner party.

AND THE above song.

WAS SUNG.

AT THE 1926 party.

AND BILL Dean mentioned.

IN THE last line.

IS AT the head.

OF THE Diamond Match Company.

WHO SELL lumber (and sand).

LEE RICHARDSON owns the springs.

AND THEY say the water.

IS VERY beneficial.

ONLY YESTERDAY.

A FELLOW came here.

ON A pair of crutches.

AND THEY fell.

INTO THE spring.

AND THE crutches.

WALKED AWAY.

JIM TRANSPORTATION Rowray, General Manager.

OF THE Sacramento Northern R. R.

IS "TRAFFIC Manager."

OF THE Sacramento Rotarians.

WHO ARE here.

IN VAST numbers.

IKE ADAMS is president.

OF THE Chico Rotary Club.

AND MAY ask Sandy.

TO MAKE a speech.

ABOUT SANDY'S clean sand.

AND CLEAN rock or gravel.

PRODUCED AT Prattrock (near Folsom).

MARYSVILLE AND Sacramento.

PRATT CO (MONTEREY County).

AND MAYHEW (Sacramento County)

FOR WALTER Jansen, president.

OF THE Lincoln Rotary Club.

MADE SANDY talk.

ON ADVERTISING.

AND WOULD not let Sandy.

ADVERTISE HIS sand business.

TOM KELLY of Chico.

IS A "dry" goods man.

SELLS LADIES dresses.

AND NOT liquor.

ANYWAY THE Rotarians.

FROM SACRAMENTO.

TO THE Oregon line.

ARE HERE in droves.

BUT SANDY.

AS THIS goes to press.

HAS NOT sold one carload.

OF HIS sand or rock.

ALTHOUGH SANDY is "rotating."

WITH THE Rotarians.

"I THANK you."



If Lee Richardson's springs go dry then the Rotarians of Northern California will cry. Sandy Pratt, president of the Pratt Building Material Company, producer of sand, rock and gravel, will be at the "springs" again next "spring."

SANTA BARBARA, Cal.—Architects Walker & Eisen, Western Pacific Bldg., are preparing plans for a Class A hotel building to be erected at Santa Barbara for A. L. Richmond on the former Arlington hotel property. It will contain 200 guest rooms, lobbies, parlors, dining rooms, etc.; reinforced concrete construction, Spanish type, height varying from one story to six stories; \$500,000. Scofield Engineering-Construction Co., Pacific Finance Bldg., will be the contractor.

SAN FRANCISCO—Eugene N. Fritz, 1, Park Lane Apartments, Sacramento and Mason Sts., is in Europe, to get eas for the 20-story Class A hotel apartment building which he is planning to erect on the south line of California St. between Mason and Taylor. The building is to have a frontage of 5 feet and a depth of 120 feet. Estimated cost, \$1,700,000. It will contain 450 rooms in hotel section in addition to lounge rooms, lobby and dining room.

NEAR OJAI, Ventura Co., Cal.—R. F. Just, owner of the Battle Creek Sanatorium, 433 E. 1st St., Long Beach, heads a new company known as Wheeler Hot Springs, Inc., which has purchased Wheeler Hot Springs resort in the Ventura Mountains, near Ojai. W. L. Stowers, Los Angeles, is vice-president of the company. Proposed improvements include a 50-room hotel, a 150-room sanatorium and a paved road to connect the property with the new Maricopa highway. Several architects have submitted schemes and sketches for the improvements.

RIVERSIDE, Cal.—Frank A. Miller, owner of the Glenwood Mission Inn, announces that work will be started about May 1st on additions to the Inn, including the erection of a tower, extension of the art gallery, and a bridge connecting the main structure and quarters for employees. Arthur B. Benton, architect, Los Angeles.

LOS ANGELES, Cal.—Frank H. Webster, Guaranty Bldg., is preparing working plans for 4-story 22-room class C Spanish style brick and stucco apartment hotel to be erected on Gower St. near Afton Pl. for A. E. Bagley; it will be 96x54 feet, containing 22 hotel rooms, 9 double and 23 single apartments; tile and composition roof, ornamental iron, oak and pine floors, hardwood and Oregon pine trim, tile baths, drainboards and showers, gas radiators, wall beds, electric elevator, incinerator, garage; \$135,000.

ICE AND COLD STORAGE PLANTS

Preparing Working Drawings
STORAGE PLANT Cost, \$75,000
MODESTO, Stanislaus Co.
One-story reinforced concrete ice and cold storage plant.
Owner—Modesto Ice Delivery Co., Modesto.
Architect—H. E. Heller & Co., 326 Market St., S. F.
Ready for figures in one week.

SAN FRANCISCO, Cal.—The Pacific Coast Amusement Company, Phelan Building, San Francisco, is having plans prepared for a new ice arena, to be erected near the Civic Center. Construction is expected to start in the early part of June, and will be ready for business in September. Chester W. Rosekrans, James Richardson and Chas. H. Merrill, are among the men interested in the project.

VENICE, Los Angeles Co., Cal.—The Venice Ice Co., Ward O. Chaffee, fiscal agent, E. N. Ratley, general manager, will erect an ice manufacturing plant near the junction of Washington and Venice Blvds., Venice. The first unit will have a daily capacity of 30 tons and will cost about \$75,000. The York Products Corp., 5051 Santa Fe Ave., Los Angeles, will furnish and install the machinery.

POWER PLANTS

VENTURA, Cal.—Pacific Telephone & Telegraph Co. plans to expend approx. \$42,000 for outside plant equipment, \$12,100 for subscribers' equipment, and \$14,700 for central office equipment. J. M. Bidlake, local manager.

PHOENIX, Ariz.—Proposed work of Salt River Valley Water Users' Association to provide complete electrification to provide complete electrification \$2,200,000 dam about 10 miles below the Mormon Flat dam. It will have a height of 726 feet, a length of 1000 feet, and provide a storage capacity of 75,000 acre ft. The power plant at this point will develop 12,000 h. p. Transmission lines will cost \$100,000, and a distributing system \$900,000.

PHOENIX, Ariz.—Salt River Valley Water Users' Assn. has started work on const. of Superior-Ray transmission line, est. cost, \$100,000. Work is being done by force account under supervision of C. C. Cragin, general supt. The line is for the use of the Nevada Consolidated Copper Co.

PASADENA, Cal.—Until April 19, 10 a. m., bids will be rec. by city to furnish steam turbine electric generator unit for Municipal Light and Power Dept. Spec. obtainable from clerk.

SACRAMENTO, Cal.—Walter L. Huber, civil engineer, First National Bank Bldg., San Francisco, files application with State Dept. of Public Wks., Division of Water Rights, to const. five restraining dams on the middle fork of the American River in connection with hydro-electric power project. The dams are located in El Dorado and Placer counties. The application seeks to divert a total of 1,060 cu. ft. and store 100,000 acre ft. annually. No estimates of cost are given.

EL CENTRO, Cal.—See "Reservoirs and Dams," this issue. Imperial Irrigation District.



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SAN FRANCISCO, Cal.—Until April 13, 3 p. m., bids will be rec. by Board of Public Works to fur. and del. pole line insulators for the Coast Range Division Transmission line of the Hetch Hetchy project, under Contract No. 117; est. cost \$5,000. Spec. obtainable from Bureau of Engineering, 3rd floor, City Hall.

PUBLIC BUILDINGS

Bids Wanted—To Be Opened April 25, 4 P. M.

POLICE STATION Cost, \$74,000 in bonds voted to finance.
PALO ALTO, Santa Clara Co., Cal. Bryant St.

Two-story reinforced concrete police and fire department building 65x95 feet.

Owner—City of Palo Alto.
Architect—Birge M. Clark, 310 University Ave., Palo Alto.

Will be Spanish type of architecture with reinforced concrete walls, wooden floor joists, except in case of cell block, which will be fireproof construction throughout.

BURLINGAME, San Mateo Co., Cal.—City plans early erection of a new city jail. The present jail quarters in the city hall wing will be abandoned and used for other purposes.

SAN FRANCISCO—City Board of Fire Commissioners has ordered preparation of plans for new firehouse to be erected in Third street just north of Merrimac avenue. Plans will probably be prepared by the Bureau of Architecture, under the supervision of City Architect John Reid Jr.

AZUSA, Los Angeles Co., Cal.—Architect Richard M. Bates, 660 S. Vermont Ave., Los Angeles, has been commissioned to prepare plans for a one-story class A city hall, fire station and jail building at Azusa for the city of Azusa; Spanish type, reinforced concrete construction, stucco exterior, tile roof, wrought iron, steam heating system, hardwood, tile and cement floors, hardwood and pine trim; \$50,000.

RESIDENCES

Plans Being Prepared.
RESIDENCE Cost, \$15,000
SAN FRANCISCO. Casa Way.
Two-story frame and stucco residence (eight rooms).
Owner—Withheld.
Architect—Fabre & Hildebrand, 110 Sutter St., San Francisco.

Completing Plans
RESIDENCE Cost, \$15,000
SAN FRANCISCO, St. Francis Wood.
Two-story frame and stucco residence (Italian type).
Owner—Otto Schoning.
Architect—Gottschalk & Rist, Phelan Bldg., San Francisco.
Ready for figures in two weeks.

Ready for Figures in One Week
RESIDENCE Cost, \$15,000
SAN FRANCISCO, St. Francis Wood.
Two-story and basement 8-room frame and stucco English type residence with shingle roof (attached garage).
Owner—Dr. Robert Newell, 772 15th Ave., S. F.
Architect—Kent & Haas, 525 Market St., S. F.

BIG CREEK, Santa Cruz Co., Cal.—The following bids were received by State Architect George B. McDougall, Forum Building, Sacramento, for the construction of two 1-story redwood cottages for employees of the fish hatchery, operated by the state of California:

C. N. Bostrom, 4536 Walnut Avenue, Oakland, \$4979.

Wilson & McGranahan, Santa Cruz, \$5892.

N. M. Thies, Santa Cruz, \$6000.

C. M. Doane, Santa Cruz, \$6200.

Engineer's estimate, \$5173.

Contract to be awarded to low bidder.

Plans Being Prepared
RESIDENCE Cost, \$20,000
SAN FRANCISCO. Havens and Leavenworth Sts.
Two-story and basement frame and stucco residence.
Owner—A. Pappiano.
Architect—Clausen & Amandes, Hearst Bldg.
Ready for figures shortly.

Plans Being Prepared
RESIDENCE Cost, \$50,000
APPLEGATE, Placer County.
One-story reinf. concrete or brick residence (15 rooms).
Owner—James K. Tyson.
Architect—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.
Plans will be ready for figures in thirty days.

Plans Being Completed—Sub-Bids to Be Taken in Three Weeks
RESIDENCE Cost, \$50,000
SACRAMENTO, Cal. Forty-fifth and M Streets.

Two-story Spanish type residence.
Owner—J. J. Jacobs, 15th and K Sts., Sacramento.
Architect—Dean & Dean, California State Life Bldg., Sacramento.
Contractor—Campbell Construction Co., 800 R St., Sacramento.
Structure will be situated in a plot 150 ft. square involving considerable landscape work; 3-stall garage will also be erected.

Contract to Be Awarded
RESIDENCE Cost, \$20,000
SAN FRANCISCO, St. Francis Wood.
Two-story frame and stucco residence (Spanish type).
Owner—A. L. Korn.
Architect—B. Cooper Corbett, 1720 Pacific Ave.
Contractor—J. Prout, 515 Magellan St.
Bids were submitted by Henry Paupenhansen.

Low Bidder
RESIDENCE Cost, \$17,835
OAKLAND, Alameda Co., Cal. Wildwood Garden.
Two-story and basement frame and stucco Italian style residence (9 rooms and garage).
Owner—S. C. Symons.
Architect—Charles W. McCall, 1404 Franklin St., Oakland.
Low Bidder—Alfred Peterson, 3918 Linwood Ave., Oakland.

Ready for Figures April 7
RESIDENCE Approx. \$16,000
BERKELEY, Alameda Co., Cal. Santa Barbara Road.
Two-story frame and stucco residence (English type).
Owner—Richard McCarthy.
Architect—C. W. McCall, 1404 Franklin St., Oakland.
(4342) 1st rep. Mar. 15; 2d Mar. 29, '27

Excavating Contract Awarded
RESIDENCE Cost, Approx. \$75,000
SAN FRANCISCO. N. Vallejo St — W Broderick St.
Two-story and basement steel frame residence (solarium, library, etc.).
Owner—W. R. Clark.
Architect—Gottschalk & Rist, Phelan Bldg.
Excavation—Fred Moller, 185 Stevenson St.

As previously reported: General construction to Ira W. Coburn, Hearst Bldg.; plumbing and heating to Frederick W. Snook & Son, 596 Clay St (hot water with Rayfield oil burner) structural steel to Central Iron Works 631 Florida St.; plastering to Leonard Bosch, 180 Jessie St.; brick work to Larsen & Larsen, Foxcroft Bldg.; electric work to Dowd-Seid Electric Co. 2369 Mission St.; recut stone to P Grassi, 1945 San Bruno; steel to Central Iron Works, 2050 Bryant Street painting contract not yet awarded.

Plans Being Prepared
APARTMENTS Approx. \$10,000
MARTINEZ.
One-story frame and stucco bungalow apt. (two 3-room apartments).
Owner—Mr. Schweinitzer.
Architect—A. A. Cantin, 544 Market St., S. F.

Completing Plans
RESIDENCE Cost, \$25,000
LOS GATOS, Santa Clara Co.
Two-story frame and stucco residence (14 rooms, 4 baths, Spanish type).
Owner—Walter Duzenburg.
Architect—A. A. Cantin, 544 Market St., S. F.
Plans will be ready for figures in 1 week.

MARTINEZ, Contra Costa Co., Cal.—Grading of streets in new section of Mt. View District has been started preparatory to B. Schapiro, Martinez starting the construction of fifty new homes in the district.



Contract Awarded
RESIDENCE Cost, \$35,000
PIEDMONT, Alameda Co., Cal.
 Two-story and basement frame and stucco residence.
 Owner—T. H. Manter.
 Architect—Sidney B. Noble and Archie Newsom, Nevada Bank Bldg., San Francisco.
 Contractor—T. C. Stolte, 3455 Laguna St., S. F.

Contracts Awarded
RESIDENCE Cost, \$10,000
BERKELEY, Alameda Co., Cal. Arlington Ave.
 Two-story and basement frame and stucco residence (6 rooms).
 Owner—William Kiessig.
 Architect—Edward A. Nickel, 24 California St., S. F.
Plumbing—W. H. Picard, 351 Twelfth St., Oakland.
Lumber—Tilden Lumber Co., Foot of University Ave., Berkeley.
Heating—Atlas Heating & Ventilating Co., 32nd and Louise St., Oakland.
Sheet Metal—Fearey & Moll, 1075 40th St., Oakland.

Plans Being Prepared
RESIDENCE Cost Approx., \$14,000
OAKLAND, Lakeshore Highlands. 2-story and basement frame and stucco residence (7 rooms).
 Owner—D. K. Chalmers.
 Architect—W. E. Schirmer, Thayer Bldg., Oakland.
 Bids are wanted for a general contract.

Contract Awarded
RESIDENCE Cost, \$18,000
ORINDA PARK, near Berkeley.
 Two-story 7-room residence (brick walls, slate roof).
 Owner—R. C. Sisson, 468 Crescent Av., Oakland.
 Architect—None.
 Contractor—J. E. Sullivan.

Plans Being Prepared
RESIDENCE Cost, \$18,000
OAKLAND.
 Three-story and basement frame and stucco residence (9 rooms).
 Owner—Maxwell Frank.
 Architect—R. C. Sisson, 468 Crescent Av., Oakland.
 Ready for bids shortly.

Plans Being Prepared
RESIDENCE Cost, \$50,000
BERKELEY.
 Two-story frame and stucco residence (14 rooms).
 Owner—Withheld.
 Architect—James W. Plachek, Mercantile Trust Bldg., Berkeley.
 Ready for figures in one month.

Plans Being Prepared
RESIDENCE Cost, \$20,000
BERKELEY.
 One-story frame and stucco residence (10 rooms).
 Owner—Withheld.
 Architect—James W. Plachek, Mercantile Trust Bldg., Berkeley.
 Ready for figures in 30 days.

BIG CREEK, Santa Cruz Co., Cal.—C. N. Bostrom, 4536 Walnut Ave., Oakland, at \$4979, submitted low bid and was awarded contract by State Architect George B. McDougall, Forum Bldg. Sacramento, for the construction of two 1-story redwood cottages for the employees of the fish hatchery operated by the state of California.

BEVERLY HILLS, Los Angeles Co., Cal.—P. J. Walker Co., W. M. Garland Bldg., has applied for building permit and will start work at once on the construction of a class A residence to cost \$850,000 at 501 Doheny Road, Beverly Hills, for E. L. Doheny, Jr.; Gordon B. Kaufman, Union Bank Bldg., architect. It will be steel frame construction, reinforced concrete filler walls, floors & roof slab, stone facing, slate roofing, hardwood finish, marble and tile work.

MARTINEZ, Contra Costa Co., Cal.—F. A. Andrews, 826 Paloma St., Oakland, has started construction of 25 homes on property immediately northeast of the Christian Brothers property. These structures will be the first of 125 homes to be erected on the property.

SCHOOLS

Working Drawings Being Prepared
SCHOOL Cost, \$80,000
OAKLAND, Alameda Co., Cal. Golden Gate Junior High School site. Brick and plaster, elementary unit (12 classrooms, kindergarten).
 Owner—City of Oakland Board of Education.
 Architect—Geo. O'Brien, Bacon Bldg., Oakland.
 Bids will be called for in 2 months.

Working Drawings Being Prepared
GYMNASIUM Cost, \$70,000
SAN JOSE, Santa Clara Co., Cal. Site of State Teachers College. Fire-proof gymnasium.
 Owner—State of California.
 Architect—George B. McDougall, State Architect, Division of Architecture, Forum Bldg., Sacramento.
 Ready for figures in about 1 month.

Bids Wanted—To Close May 3, 9:45 A. M.
SCHOOL Cost, \$625,000
OAKLAND, Alameda Co., Cal. Hopkins St. and Park Blvd.
 Concrete high school buildings. Academic Bldg., 1st unit.
 Owner—City of Oakland Board of Education.
 Architect—Reed & Corlett, Oakland Savings Bank Bldg., Oakland.

SAN FRANCISCO, Cal.—Granfield, Farrar & Carlin, 180 Jessie St., at \$10,212 awarded contract by Board of Public Works to grade site for proposed South Side High School.

PETALUMA, Sonoma Co., Cal.—Until April 19, 8 P. M., bids will be received by John A. Olmsted, Secty., Board of Education, to fur. and install electric heaters for two Class C additions to existing high schools and Philip Sweed School. 25 heaters being required in an 8-classroom addition at the high school and 31 heaters for the Philip Sweed school. Separate bids will be received for each structure. Brainerd Jones, architect, Petaluma. Cert. check 10% req. with bid. Plans obtainable from architect on deposit of \$20, returnable.

SAN FRANCISCO—Until April 11, 11 A. M., bids will be received by Leonard S. Leavy, city purchasing agent, to fur. and del. furniture for school department. Complete details obtainable from above on request.

SALINAS, Monterey Co., Cal.—Until April 21, 7:30 p. m., bids will be received by E. L. Van Dellen, clerk, Salinas Union High School District, to stucco and plaster the Farm Mechanics' Building now in course of construction. Plans on file in office of secty.

MARYSVILLE, Yuba Co., Cal.—Booth & Herbooth, 225 D St., Marysville, at approx. \$70,000 awarded contract by Hiley & Tucker, Wolfe Hotel Bldg., Stockton, general contractors on the new Marysville High School, for the sheet metal work, heating, ventilating and plumbing in connection with that structure.

GLENDALE, Cal.—Until April 12, 8 P. M., bids will be received by Board of Education, to install sprinkler system for John Muir School. Plans obtainable from above.

FRESNO, Fresno Co., Cal. — Until May 12, 5 p. m., bids will be received by L. L. Smith, secty., Board of Education, to erect Columbia School addition and toilet building. Chas. E. Butner, architect, Cory Bldg., Fresno. Cert. check 10% req. with bid. See call for bids under official proposal section in this issue. Plans for this structure on file in the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, and may be inspected by those interested.

Plans Being Prepared
SCHOOL Approx. \$25,000
LAGUNITAS, Marin Co.
 One-story frame and stucco school building (three classrooms, modern conveniences).
 Owner—Lagunitas School District.
 Architect—A. A. Cantin, 544 Market St., S. F.

BURLINGAME, San Mateo Co., Cal.—Vogt & Davidson, 180 Stevenson St., San Francisco, have taken sub-bids and will award the contracts within a few days in connection with the construction of a two-story concrete gymnasium building and concrete swimming pool at Burlingame High School grounds. Architects E. L. and J. E. Norberg, 407 Occidental Ave., Burlingame, were the architects.

SANTA BARBARA, Cal.—Until April 11, 7:30 p. m., bids will be received by G. E. Franklin, clerk, Carpenteria Union High School District, to erect shop building for temporary high school use in Carpenteria. Roland F. Sauter and E. K. Lockard, architects, 107 East De La Guerra, Santa Barbara. Segregated bids are wanted for (1) excavating, grading and concrete work; (2) rough and finish carpenter work; (3) sheet metal work; (4) shingle roof; (5) mill work; (6) finish floors; (7) lathing and plastering; (8) painting; (9) plumbing; (10) gas steam heating; (11) electric work. See call for bids under official proposal section in this issue.

SACRAMENTO, Cal.—Until April 25, 5 P. M., bids will be received by Chas. C. Hughes, secty., Board of Education, to fur. for school year commencing July 1, 1927 and ending June 30, 1928, supplies under the following classifications: (1) chemistry; (2) botany; (3) physics; (4) physiology; (5) zoology; (6) engineering. Specifications obtainable from secty.

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FRESNO, Fresno Co., Cal.—Following is a complete list of bids received by Fresno Board of Education to erect Winchell School, from plans of Architects Kump & Johnson, Rowell Bldg., Fresno, together with a list of contracts which have been recommended for award:

Awards Recommended

Lehman Construction Co., Fresno, carpentry—A-1, \$25,950.

Carl H. Peterson, Bakersfield, concrete and cement—A-2, \$24,490.

Kyle & Co., Fresno, metal stall partitions—A-14, steel sash—A-13, \$985.

Fredericks Steel Co., Alameda, reinforcing steel installed—A-3, \$14,200.

D. A. Moore, Fresno, masonry, A-4, \$780.

Joseph Masi, Fresno, plastering and ornamental cast cement—A-5, \$12,376.

Fresno Marble & Tile Co., Fresno, tile and marble work—A-6, \$3470.

D. H. Coffman, Fresno, clay tile roofing—A-7, \$1795.

C. E. McMullin, Fresno, Pabco, 10-yr. with No. 24 Insulux—A-8, \$2965.

Large & McKenzie Co., Fresno, linoleum—prices to be determined.

Minneapolis Steel & Machinery Co., Los Angeles, structural steel, ornamental and miscellaneous iron—A-10, \$1324.

Fresno Planing Mill Co., Fresno, millwork, glass and glazing, \$6148.

Barrett-Hicks Co., Fresno, sheet metal work, plumbing, \$9846.

B. A. Newman Co., Fresno, heating, \$5218.

N. W. Davis Co., Caruthers, painting, \$2349.

Valley Electrical Supply Co., Fresno, electric wiring, \$7090.

Fresno Hardware Co., Fresno, finish hardware, \$1035.

C. F. Weber Co., Fresno, slate blackboard, \$1055.

Complete Bid Listing

McGinty Construction Co., Fresno, A-1, carpentry, \$28,996.

E. H. Mellenkamp, Fresno: A-1, carpentry, \$28,100; A-2, concrete and cement, \$26,200; A-1 and A-2, carpentry and concrete and cement, \$53,500.

J. P. Williams, Fresno: A-1, carpentry, \$32,998.

W. T. Harris, Fresno: A-1, carpentry, \$27,400.

Lehman Construction Co., Sacramento: A-1, carpentry, \$25,950; E, painting, \$4050.

Carl H. Peterson, Bakersfield: A-1, carpentry, \$27,800; A-2, concrete, \$24,490.

Otto W. Baty, Fresno: A-2, concrete and cement work, \$27,200.

M. Madsen, Fresno: A-2, concrete & cement work, \$26,920.

Kyle & Co., Fresno: A-3, reinforcing steel, installed, \$15,163; A-10, structural steel, ornamental and miscellaneous iron, \$1431; A-13, steel sash, \$87; A-14, metal stall partitions, \$988.

Edw. L. Soule Co., San Francisco: A-3, reinforced steel, installed, \$15,600.

Fredericks Steel Co., San Francisco: A-3, reinforced steel, installed, \$14,200.

D. A. Moore, Fresno: A-4, masonry, \$780.

M. E. Summers, Fresno: A-5, lathing, plastering and ornamental work, \$13,543; A-8, roof insulation No. 24 Insulux, 3 inches thick, \$1650; alternate, 2 inches thick offered as equal 2 layers Celotex, \$1177.

Joseph Masi, Fresno: A-5, lathing, plastering and ornamental cast cement, \$12,376.

N. L. McKenzie, Fresno: A-5, plastering, lathing and ornamental cast cement, \$13,900.

Jesse Shay, San Francisco: A-5, lathing, plastering and cast cement work, \$15,306.

Fresno Marble & Tile Co., Fresno: A-6, tile and marble work, \$3470.

W. L. Saxby, Oakland: A-7, clay tile roofing, \$1918.

D. H. Coffman, Fresno: A-7, clay tile roofing, \$1795; A-8, Pioneer composition roofing and Insulux insulation using No. 24 Insulux 3 inches thick, \$3922; alternate, if 2-inch Insulux is used, instead of 3-inch, deduct \$310.

Fairbairn-Osborne Co., Fresno: A-7, clay tile roofing, \$2042; A-8, composition roofing, dampproofing and 3-inch No. 24 Insulux insulation, \$3015; alternate, on above A-8, using 2-inch No. 24 Insulux insulation, \$2560; A-8, composition roofing, dampproofing and Celotex insulation, \$2794; A-9, sheet metal work, \$1957.

C. E. McMullin, Fresno: A-8, composition roofing Pabco 10-year specification roof with Insulux, \$2965; alternate No. 1, if Celotex is used, add \$100; alternate No. 2, two inches Insulux as equal to two inches Celotex, \$2500.

Griffin Sheet Metal Works, Fresno: A-9, sheet metal work and metal covered doors, \$1963.

Large & McKenzie Furniture Company, Fresno: A-12, linoleum, \$332; cork tile, \$826.

Peerless Ornamental Iron & Bronze Co., San Francisco: A-10, structural steel, ornamental and miscellaneous iron, \$1695.

Minneapolis Steel & Machinery Co., Los Angeles: A-10, structural steel, ornamental and miscellaneous iron, \$1324.

Madary's Planing Mill, Fresno: B-1, millwork, \$4930; alternate, add to the above wood work for Kalamein doors, frames and sash, \$95.

Fresno Planing Mill Co., Fresno: B-1 millwork, \$5184; B-2, millwork, including all glass and glazing, \$6148.

Tilden Lumber and Mill Co., Oakland: B-1, millwork, \$5510.

Tyre Bros. Glass Co., Inc., Fresno: B-2, glass and glazing (no art glass) \$1380.

W. P. Fuller & Co., Fresno: B-2, glass and glazing, \$1247.

Barrett-Hicks Co., Fresno: A-9, sheet metal, \$1607; C, plumbing, \$8239; D, heating, \$5259; H, finish hardware, \$1063.

B. A. Newman Co., Fresno: C, plumbing, \$8400; D, heating, No. 1, \$5218; D, Johnson Service Co., temperature control, \$945.

W. Degen Co., Fresno: D, heating, \$5864.

Alhambra Wall Paper & Paint Co., Alhambra: E, painting, \$4000.

Raphael Co., San Francisco: E, painting, \$3962.

James E. Harrison, Fresno: E, painting, \$3147.

D. E. Burgess, Stockton: E, painting, \$2980.

N. W. Davis, Fresno: E, painting, \$2349.

Electric Construction Co., Fresno: F, electric wiring, \$7100.

Valley Electrical Supply Co., Fresno: F, electric wiring, \$7090.

Fresno Hardware Co., Fresno: H, finish hardware, \$1035; if there is no hardware required for transom sash and double hung sash, second floor, you may deduct \$35.

C. F. Weber & Co., San Francisco: I, natural slate blackboard (all of first floor), installed, \$1055; Sterling slate blackboard (all of first floor), installed \$750.

Pacific Coast Blackboard Co., Los Angeles: I, slate blackboards, \$1116.

C. E. McMullin, Fresno: A-7, clay tile roofing, using California Pottery Company's tile, \$2111; A-6, tile, \$3595; A-12, linoleum, using Certain-teed battleship linoleum, \$2084.

PASADENA, Cal.—Odell Construction Co., 1151 S. Hoover St., Los Angeles, was awarded the general contract at \$48,750 for erecting a two-story rein-

forced concrete school building at Linda Vista school site; Marston, Van Holt & Maybury, 25 S. Euclid Ave., Pasadena, architects. Other contracts awarded by the Board of Education were: Plumbing to Foss-Jones Co., Pasadena, at \$3,875; painting to Angelus Painting and Decorating Co., at \$972. Contracts for heating and wiring will be let next Friday. The building will contain six classrooms, offices, etc.; stucco exterior, clay tile roofing, pine trim, maple floors.

SANTA MARIA, Cal.—Until May 1, 7:30 p. m., bids will be rec. by M. M. Purkiss, clerk, Santa Maria Elementary School district, to fur. and del. school supplies and physical education supplies for year 1927-28. Lists of materials desired obtainable from above on request.

SANTA ANA, Orange Co., Cal.—Until 2 p. m., April 12, bids will be received by the Santa Ana Board of Education for general, janitor, science, art, kindergarten, mechanical arts, physical education, and other supplies and equipment. Specifications on file with E. H. Phillips, secretary, 119 Church St., Santa Ana.

PALO ALTO, Santa Clara Co., Cal.—Joseph Chirhart, 1227 North Harrison St., Stockton, at \$55,555 awarded contract by Palo Alto High School District, for excavating, carpentry, iron, masonry and terra cotta work in connection with \$200,000 high school group of frame and stucco construction. Birge M. Clark, architect, 310 University Ave., Palo Alto. Other awards were:

Contract No. 2—Sheet metal, Christensen & Anderson, 167 Hamilton Ave., Palo Alto, \$1,725.

Contract No. 3—Composition roofing, Fibrestone and Roofing Co., 51 Ringold St., San Francisco, \$550.

Contract No. 5—Plastering, William Cunningham, \$12,650.

Contract No. 7—Painting, American Painting and Decorating Co., 938 Howard St., San Francisco, \$3,250.

Contract No. 9—Steel sash, Michel & Pfeffer, 10th and Harrison Sts., San Francisco, \$2,952.

Contract No. 11—Plumbing, H. C. Lauer, 350 California St., Palo Alto, \$8,285.

Contract No. 12—Wiring, M. E. Ryan, 231 Main St., Redwood City, \$3,870.

Contract No. 14—Heating and ventilating, H. C. Lauer, Palo Alto, \$20,144.

Contracts Nos. 4, 6, 8, 10 and 13 will probably be awarded at the regular board meeting, April 9. Complete list of bids previously reported.

MONTICELLO, Napa Co., Cal.—Bonds of \$11,000 voted in Monticello Grammar School District to finance erection of new school. Plans for the proposed structure will be prepared by Architects Coffman-Sahlgberg-Stafford, Forum Bldg., Sacramento.

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GLENDALE, Los Angeles Co., Cal.—Architect Geo. M. Lindsey, Union Insurance Bldg., Los Angeles, has been selected to prepare plans for additions to be erected at the Broadway high school, Glendale, for Glendale Union High School district. The additions contemplated include a boys' gymnasium and a shop building. Preliminary plans and estimates will be presented to the Board of Education on April 14 to determine what amount to include in the proposed bond issue. Preliminary plans and estimates will be presented at the same meeting by Architect Alfred E. Priest, 719 Fay Bldg., Los Angeles, for the new high school to be erected at the Glenwood road site at a cost of about \$650,000. The Board of Education is also considering the erection of a new building to accommodate the students at the Harvard High School and converting this building into a junior college. The bond election will probably be held in June and the amount of the proposed issue will total nearly \$1,000,000.

OAKLAND, Alameda Co., Cal.—The following bids were received by John W. Edgemond, secretary, Board of Education, to erect Lakeview Junior High School in Harrison Blvd., near 25th St. Will be three stories in height, of Class C brick construction; estimated cost, \$270,000. Plans prepared by Architect E. Geoffrey Bangs, 360 17th St., Oakland.

General Contract

J. E. Branagh, 184 Perry St., Oakland \$236,800
J. F. Shepherd, Stockton 238,564
William C. Keating, San Francisco 241,965
Frederickson & Watson Construction Co., Oakland 242,800
Schuler & McDonald, Oakland 249,000
Monson Bros., San Francisco 249,840
Niles Place, Oakland 249,600
J. S. Hannah, San Francisco 253,477
E. T. Leiter & Son, Oakland 254,000
Koepke Bros., Oakland 266,948

Awning Type Windows

Universal Window Company, Oakland \$ 2,426
Kawneer Manufacturing Co., San Francisco 3,485

Slate Blackboards

C. F. Weber Co., 601 Mission St., San Francisco \$ 1,700
R. W. King 1,995

Contracts may be awarded April 7th.

OAKLAND, Cal.—As previously reported, bids will be received by John W. Edgemond, Secty., Board of Education, May 3, 9:45 A. M., to erect Oakland High School at s. w. corner of Park Blvd. and Hopkins St. Segregated bids are wanted for (1) general work; (2) awning type window fixtures and hardware; (3) slate blackboards. Will be one-story of reinforced concrete construction; estimated cost, \$625,000. Cert. check 10% payable to Bd. of Educ. req. with bid. Plans obtainable from Supt. of Bldgs., 137 17th St., on deposit of \$50, returnable. See call for bids under official proposal section in this issue.

MONTEREY, Cal.—J. F. Shepherd, First National Bank Bldg., Stockton, is taking sub-bids in connection with the construction of a one-story frame and stucco addition to present school. Will contain 12 classrooms and auditorium; steam heating, composition roof; estimated cost, \$80,000. Slocombe & Tuttle, architects, 337 17th St., Oakland.

TAFT, Kern Co., Cal.—Until May 3, p. m., bids will be received by H. E. Osburn, clerk, Taft Union High School District, for the construction of a one and part two-story reinforced concrete addition to the science building. Estimated cost \$75,000. Plans were prepared by Architect W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 South First St., San Jose.

SAN FRANCISCO, Cal.—Until April 7, 3 p. m., bids will be received by Board of Public Works to furnish and install chairs for music room at the Alhambra High School; estimated cost, 1,400. Spec. obtainable from Bureau of Architecture, 2nd floor, City Hall.

BERKELEY, Alameda Co., Cal.—The following sub-contracts were awarded by John M. Bartlett, 54 Hobart St., Oakland, in connection with the construction of a three-story steel and brick administration building, to be erected on Milvia St. and Durant Ave., Berkeley, for the City of Berkeley Board of Education. Plans were prepared by Architect Jas. W. Plachek, Mercantile Trust Bldg., Berkeley.
Structural Steel—Moore Dry Dock Co.
Brick Work—Herbert Beckwith 354 Hobart St., Oakland.
Plumbing—Feary & Moll, 1075 40th St., Oakland.
Electric Work—Capitol Electric Co., Berkeley.
Heating—Frank Edwards, 354 Hobart St., Oakland.
Painting—J. J. Burdon, Richmond.
Mill Work—Friend & Terry, Sacramento.
Plastering—W. McDermott.
Lumber—Sunset Lumber Co., Oakland.
Glass and Glazing—W. P. Fuller & Co.
Tile Work—Superior Tile Co., Berkeley.
Roofing—General Roofing Co., Beach and Halleck Sts., Berkeley.

NORWALK, Los Angeles Co., Cal.—Architects T. C. Kistner & Co., 1121 Detwiler Bldg., Los Angeles, will be the architects for a new grammar school building to be erected at Norwalk for the Norwalk grammar school district; an \$80,000 bond issue will be voted upon at a coming election for this work. The building will probably be of reinforced concrete construction and will contain classrooms, cafeteria, toilets, offices, etc.

BANKS, STORES & OFFICES

Owner Taking Preliminary Estimates
STORE BLDG. Cost, \$30,000
MARTINEZ, Contra Costa Co., Cal.
Main St. Two-story reinforced concrete store and office building.
Owner—Archie Tinning, District Attorney.
Architect—Clarence Tantau, Shreve Bldg., San Francisco.

Site Being Cleared
STORE BLDG. Cost, \$——
STOCKTON, San Joaquin Co.
Three-story and basement frame and stucco apartment and store bldg. (4 stories).
Owner—Wesley Daniels, 729 N. Yosemite, Stockton.
Architect—None.

Contract Awarded
STORE BLDG. Cont. Price \$7700
SAN JOSE, 185 So 1st St.
One-story frame and stucco store bldg.
Owner—Walkover Shoe Co.
Architect—Will H. Toepke.
Contractor—Black & Campbell, S. F.

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Contract Awarded
OFFICE BLDG. Cont. approx., \$300,000
SAN FRANCISCO, Howard and Second Sts. Ten-story Class A steel frame and reinforced concrete loft and office building.
Owner—The Ideal Realty Company, 46 Kearny St.
Architect—Vincent Buckley, 525 Underwood Bldg.
Contractor—E. K. Nelson, 77 O'Farrell St.

Preliminary Plans Complete.
BLDG. Cost, \$800,000
SAN FRANCISCO, California Street between Battery and Sansome (adjoining present bldg.) 25-story bldg. (12-14 rooms to floor).
Owner—Robert Dollar Co.
Architect—C. W. McCall, 1404 Franklin St., Oakland.
The lease on the property adjoining their present bldg. expires in October, at which time construction will probably take place.

Contract Awarded
BLDG. Cost Approx. \$26,000
SACRAMENTO, 809 J Street.
Two-story and basement fireproof bldg.
Owner—McClatchey Realty Co., 823 J St., Sacramento.
Architect—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.
Contractor—I. C. Boss, 2615 K Street, Sacramento.

Sub-Contracts Awarded
BANK BLDG. Approx. \$150,000
SALINAS, Monterey Co., Cal. Two-story and basement Class A bank building.
Owner—Monterey County Bank, A. C. Hughes, pres.

Architect—H. H. Winner Co., 55 New Montgomery St., San Francisco.
Excavating—H. C. Baker, San Jose.
Reinforcing Steel—Gunn Carle & Co., 444 Market St., San Francisco.
Structural Steel—Pacific Structural Iron Works, 370 10th St., San Francisco.

Raising and Supporting Building—Pherson & Johnson, 2031 Bryant St., San Francisco.
Concrete—G. M. Gass.
Elevators—Otis Elevator Co., Beach St., San Francisco.
Ornamental Iron—Central Iron Works, 2050 Bryant St., San Francisco.

Sub-Bids Being Taken
BRICK BLDG. Cont. price \$38,100
OAKLAND, Alameda Co. N W 20th and Peralta Sts.
One-story Class C brick bldg.
Owner—L. Ph. Bolander, Jr., Syndicate Bldg., Oakland.
Architect and Contractor — John M. Cooper, 724 Alameda Co., Title Ins. Bldg.

Plans Being Figured—Bids Open on April 15
OFFICE BLDG. Cost, \$50,000
MARYSVILLE, Yuba Co., Cal. Sixth & E Sts.
Three-story "C" brick office bldg.
Owner—Pacific Gas & Electric Company, 245 Market St., S. F.
Architect—Engineering dept. of owner
Following contractors are figuring the plans: I. C. Evans, Marders & Hite and McDaniel & Burroughs, all of Marysville; Geo. W. Tolley, Gridley; Geo. D. Hudnutt and Herndon & Finnegan, both of Sacramento; Louis J. Cohn and H. H. Larsen, San Francisco, and R. W. Littlefield, Oakland.

Sub-Contracts Awarded
OFFICE BLDG. Cost, \$37,500
SAN FRANCISCO, W 9th 225 N Bryant.
Two-story and basement concrete offices and loft bldg.
Owner—Investment Prop. Corp., Alexander Bldg., S. F.
Plans by Owner.
Contractor—Geo. Wagner, 181 So Park St.

Sand and Gravel—Bode Gravel Co., 235 Alabama St.
Cement—Santa Cruz Portland Cement Co., Crocker Bldg.
Reinforcing Steel—Gunn-Carle, 444 Market St.
Piling—M. B. McGowan, 180 Jessie St.
Excavation—Sibley Grading & Teaming Co., 165 Landers St.
As previously reported: Electric wiring to H. C. Reid & Co., 389 Clementina St.; sprinkler system to H. C. Reid & Co., 389 Clementina St.

Contracts Awarded
STORE BLDG. Cost, \$——
EL CERRITO, San Pablo Ave.
 Two-story frame and stucco store
 bldg. and dance hall (2 stores).
 Owner—Chas. Schwake.
 Architect—Raymond F. De Sanno and
 Lynn L. Bedwell, 271 Tenth Street,
 Richmond.
 Contractor—Carl Overaa, 2105 Roose-
 velt St., Richmond.
Plastering—Will Jones, Richmond.
Electric Work—French McDonald, El
 Cerrito.

STORE BLDG. Cost, \$80,000
OAKLAND, Alameda County, Cal. W.
 Washington St., Oakland. Three-
 story concrete store building.
 Owner—Whitethorne & Swan, 10th and
 Washington Sts., Oakland.
 Architect—Wm. Knowles, 1214 Web-
 ster St., Oakland.
 Contractor—Clinton Construction Co.
Painting—B. D. Holly, 3011 High St.,
 Oakland.
Glass—W. P. Fuller Co., 10th and Alice
 St., Oakland.
Marble—Ray Cook Marble Co., Foot of
 Powell St., Oakland.
Hardwood Floors—Royal Floor Co.,
 1606 Kirkham St., Oakland.
Roofing—Standard Roofing Co., 4057
 San Pablo Ave., Oakland.
Plastering—T. D. Sexton, 351 12th St.,
 Oakland.
Sheet Metal—Feary & Moll, 1075 40th
 St., Oakland.
Plumbing and Heating—Feary & Moll,
 1075 40th St., Oakland.
 As previously reported: Wood Stairs,
 J. K. Stewart, 3150 18th St., San Fran-
 cisco; Reinforcing Steel, Frederick
 Steel Co., Alameda; Electric Work,
 Mellman Electric Co., 2131 Broadway,
 Oakland.

Preliminary Plans Completed
OFFICE BLDG. Cost, \$2,000,000
SACRAMENTO, Cal. N E 17th and J
 Streets.
 Sixteen-story and basement fireproof
 offices, 80x100 feet.
 Owner's name withheld until plans are
 further advanced.
 Architect—Geo. C. Sellon & Co., Sacra-
 mento.
 Options on the site have already been
 closed. The structure will be known
 as the Financial Center Building and
 will contain 285 offices. Exterior will
 be faced with pressed brick and terra
 cotta trimmings. Four high speed ele-
 vators will be provided. The four top
 floors of the structure will be offered
 for lease to the Sutter Club of Sacra-
 mento. Lindgren-Swinerton, Standard
 Oil Bldg., San Francisco, will probably
 be the contractors.

VALLEJO, Solano Co., Cal. — John
 Sullivan, Vallejo, awarded contract to
 erect 1½-story brick stores at n. e.
 Georgia and Sacramento Sts.; 50x50 ft.;
 for R. J. R. Aden and L. G. Harrier.

STOCKTON, San Joaquin Co., Cal.—
 The following bids were received by
 Architect Jos. Losekann, Elks Bldg.,
 Stockton, for the construction of six-
 story steel frame building with brick
 walls, to contain 40 two, three and
 four-room apartments, and a 2-story
 steel frame and brick building, to con-
 tain ten offices and a garage in the
 rear, 90x140 feet. Both buildings are
 to be erected for Senator Frank S.
 Boggs, on North El Dorado St. and
 East Acacia, Stockton. Estimated cost
 of both buildings \$280,000.
Excavating and Concrete—Frederick-
 son Bros., First National Bank
 Bldg., Stockton, \$24,790.
Brick and Terra Cotta—E. L. Morrison,
 1605 Argonne, Stockton, \$52,135.
Structural Steel—Seller Iron Works,
 945 S. Pilgrim, Stockton, \$17,892.
Tile and Marble—H. P. Fischer, 744 E.
 Webster, Stockton, \$11,598.
Mill Work—Electric Planing Mill, Haz-
 zelton and Monroe, Stockton, \$29,-
 861.
Painting—E. J. Blanchard, 616 East
 Main St., Stockton, \$9264.
Electrical Work—William Hill.

TURLOCK, Stanislaus Co., Cal.—Neil
 & Wirtner, Turlock, have been award-
 ed contract for the erection of a two-
 story concrete and tile store and of-
 fice building, 25x90 ft., at Ceres for
 Loren E. McGee.

VALLEJO, Solano Co., Cal.—Koepeke
 Bros., Federal Bldg., Oakland, award-
 ed contract to erect one-story fireproof
 store bldg. at the s. e. corner of Vir-
 ginia and Marin Sts. for Albert Bern-
 heim, Vallejo. Will be 100x130 ft. Con-
 struction will be started about June 1.

MONTEREY, Monterey Co., Cal.—
 John Clark, Monterey, at approx. \$75,-
 000 has contract to erect two-story re-
 inforced concrete store and office build-
 ing at Perry and Tyler Sts. for A. C.
 Hinkle; will be 72 by 95 ft. containing
 6 stores and 25 offices; provision made
 in plans for foundations and walls to
 carry two additional stories. Wesley
 W. Hastings, Monterey, architect.

LOS ANGELES, Cal.—Fell & Para-
 dise, 507 Fine Arts Bldg., are prepar-
 ing plans for store front and interior
 fixtures, in building to be erected at
 615 S. Olive St., for Alexander & Oviatt;
 the building will be 60x170 ft. and the
 store will occupy the basement, first,
 second, third and mezzanine floors.
 steel lockers, plate glass, marble and
 tile work, ornamental and wrought
 iron work, plastering, stone work,
 painting and decorating, hardwood fix-
 tures and trim, electric light fixtures,
 etc.; \$160,000.

MARYSVILLE, Yuba Co., Cal.—Con-
 struction will be started shortly on a
 two-story brick and concrete business
 block in D St.; est. cost \$40,000. Founda-
 tion and walls will permit the erec-
 tion of a third story. Structures now
 occupying the site will be razed at
 once.

SACRAMENTO, Cal.—Geo. D. Hud-
 nutt, Inc., 1915 S Street, at approx.
 \$35,000, has contract to remodel struc-
 ture at 1018-22 K Street for 4 stores;
 Mrs. J. W. Hughes, owner.

GLENDALE, Los Angeles Co., Cal.—
 Architects Dodd & Richardson, 905
 Brack-Shops Bldg., have completed
 plans for a six-story and basement
 Class A bank and office building to be
 erected at the southwest corner of
 Brand Blvd. and Broadway, Glendale,
 for Pacific Southwest Trust and Sav-
 ings Bank. It will be 50x150 feet, re-
 inforced concrete construction, face
 brick and terra cotta exterior, plate
 glass, steel sash, marble and tile work,
 hardwood trim, elevators, steam heat-
 ing bank fixtures and vaults. The cost
 will be about \$400,000. Bids will be
 taken as soon as plans are formally
 approved which will probably be this
 week.

SANTA MONICA, Los Angeles Co.,
 Cal.—Architect M. Eugene Duffee, 221
 Commercial Exchange Bldg., Los An-
 geles, has completed preliminary plans
 for a two-story and part three-story
 Class C store and office building to be
 erected at the corner of 4th St. and
 Broadway, Santa Monica, for A. P.
 Creel; the upper floors will be occupied
 by the Bay Builders' Exchange and the
 first floor will have several stores; 60x
 100 ft., brick construction, pressed brick
 and stucco, tile and composition roof-
 ing, plate glass, cement and hardwood
 floors, gas heating, skylights, steel
 sash.

PASADENA, Los Angeles Co., Cal.—
 Architect Joseph J. Bliek, Dodworth
 Bldg., is preparing plans for an addi-
 tion and remodeling store building at
 Broadway and Union St., Pasadena, for
 Fred C. Nash. The addition will be
 two stories, 76x100 ft., Class B con-
 struction, brick walls, steel columns
 and beams, stucco front, plate glass.
 The present building which has a
 frontage of 190 ft., will be remodelled
 and an entire new front constructed
 on account of widening the street.
 The new front will be of stucco with
 steel beams and plate glass windows.
 The cost will be \$100,000.

MARTINEZ, Contra Costa Co., Cal.—
 Dedute word from Washington is to
 the effect that the Post Office Dept. has
 accepted the offer of D. L. Hilton to
 erect a new structure for post office
 quarters at Castro and Ward streets
 for lease to the Gov't. Plans for the
 structure will be started at once.

LOS ANGELES, Cal.—Lange & Berg-
 ström, Washington Bldg., have been
 awarded the contract to erect a five-
 story and basement class A store and
 loft building on the east side of Broad-
 way between 8th and 9th Sts. for the
 Platt Music Co. Walker & Eisen, West-
 ern Pacific Bldg., are the architects.
 Plans are being completed and work
 will be started May 1. The building
 will be designed for 12 stories. It will
 be of steel frame construction, 60x148
 ft., reinforced concrete filler walls and
 floors, terra cotta facing, plate glass,
 marble and tile work, elevators, steam
 heating, steel sash. The cost will be
 about \$450,000.

LOS ANGELES, Cal.—H. M. Baruch
 Corp., 1015 Lincoln Bldg., has the gen-
 eral contract at about \$115,000 for the
 erection of a two-story and basement
 store and studio building at the north-
 west corner of Wilshire and Oxford
 Bldgs., for the Sun Realty Co.; there
 will be a three-story tower, reinforced
 concrete and brick construction, stucco
 exterior, cast stone trim, plate glass,
 wrought iron work, tile and composi-
 tion roofing, pine trim, oak and acid
 stained cement floors, tile work, gas
 heating, elevator. Morgan, Walls &
 Clements, 1131 Van Nuys Bldg., archi-
 tects.

SAN DIEGO, Cal.—L. A. Smith, Film
 Exchange Bldg., Vermont Ave. and
 Washington St., Los Angeles, has com-
 pleted plans and will probably take
 bids in about one week for a 12-story
 and basement Class A office building,
 fronting on B and C Streets, between
 4th and 5th Sts., San Diego, for Mundy
 & Black, and associates; arcade stores
 and offices, 70x200 feet, reinforced con-
 crete construction, terra cotta and face
 brick exterior walls, travertine in-
 terior walls, copper and composition
 roof, marble stairways, steam heating
 system, tile, cement and hardwood
 floors, pine and hardwood trim, five
 elevators, copper store fronts, plate
 glass, marble base; \$1,000,000.

LOS ANGELES, Cal.—Architects Mor-
 gan, Walls & Clements, 1131 Van Nuys
 Bldg., are preparing working plans for
 a class A publishing building to be
 erected at the northeast corner of 35th
 and Hope Sts. for the Shopping News.
 It will be three stories with a base-
 ment and mezzanine floor and will be
 designed for twelve stories. Dimen-
 sions, 150x159 ft., steel frame con-
 struction, reinforced concrete filler
 walls, floors and roof slab, stucco ex-
 terior with terra cotta or cast stone
 trim, plate glass, steel sash, steel roll-
 ing doors, three elevators, gas heating,
 ventilating system. The cost will be
 about \$350,000.

SANTA BARBARA, Cal.—Architect
 Frederick Whitton, 369 Pine St., San
 Francisco, has been commissioned to
 prepare plans for a new telephone ex-
 change building to be erected at San-
 ta Barbara for Santa Barbara Tele-
 phone Co.

THEATRES

Plans Being Prepared
THEATRE AND STORE Cost, \$75,000
BURLINGAME, San Mateo Co., Calif.
 Reinforced concrete theatre and
 store building.
 Owner—Withheld.
 Architect—Edward A. Eames, 393 Sacra-
 mento St.

The owners will return from the east
 in two weeks, at which time bids will
 be taken.

REDLANDS, Riverside Co., Cal.—L.
 A. Smith, Film Exchange Bldg., Wash-
 ington St. and Vermont Ave., Los An-
 geles, has completed preliminary plans
 for a 2-story class A theatre, store &
 office building at Redlands; owner's
 name withheld; theatre auditorium to
 seat 1300, reinforced concrete con-
 struction, plaster exterior, tile roof,
 wrought iron, heating and ventilating
 system, tile, cement and wood floors,
 copper store fronts, plate glass, mar-
 ble base, marble and tile work; \$200,-
 000.

Bids Wanted—To Be Opened April 14, 2 P. M.
THEATRE Cost, \$—
SAN JOSE, Santa Clara County, Cal. Franklin St. bet. Lafayette and Washington Sts.
 Class A theatre (height and type of construction not decided).
 Owner—Victor A. Scheller, attorney, 1st National Bank Bldg., S. Jose.
 Architect—C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
 Lessee—Kinema Theatre Co.

Contracts Awarded
THEATRE Cost, \$150,000
SAN FRANCISCO, S Taraval 94 E 20th Ave.
 Class A motion picture theatre (reinforced concrete).
 Owner—Johnson & Erlendson, care of architect.
 Architect—Clausen & Amandes, 1127 Hearst Bldg.
Concrete Work—Mission Concrete Co., 180 Jessie St.
Electric Work—Dowd-Seid Electric Co., 2369 Mission St.
Plumbing—John Rehn, 1919 Mission St.
Plastering—J. Johnson.
Heating—Atlas Heating & Ventilating Co., 557 Fourth St.
Painting—Olmstead & Jacobson.

LOS ANGELES, Cal.—English Electrical Co., 1571 W. Jefferson St., has been awarded a contract at \$150,000 for electrical installation in the Class A theatre, store and office building being erected at the northeast corner of Hollywood Blvd. and Wilcox Ave., for Warner Bros. Albert Landsburgh, 937 Consolidated Bldg., architect. Lange & Bergstrom, Washington Bldg., have the general contract.

W HARVES & DOCKS

SAN FRANCISCO—Bids will be received by the State Board of Harbor Commissioners, Ferry Bldg., until 2 p. m., April 22, for furnishing and installing steel rolling doors in connection with the construction of sheds on piers No. 30 and No. 32. No date has been set for opening. Frank G. White, chief engineer.

SAN FRANCISCO, Cal.—Frank G. White, chief engineer, State Harbor Commission, Ferry Bldg., in report to commission, favors foot of Webster St. as logical site for new terminal for the Northwestern Pacific Railroad's Sausalito-Tiburon auto ferry service. Soundings prove that ferry slips can easily be constructed two blocks west of the government transportation docks.

MISCELLANEOUS BUILDING CONSTRUCTION

Plans Being Figured
DAY NURSERY Approx. \$40,000
BERKELEY, Alameda Co., Cal. Sixth and Addison Sts.
 One and one-half story frame and stucco day nursery (stucco exterior, slate roof); English type of construction.
 Owner—Berkeley Day Nursery.
 Architect—W. H. Ratcliff, Chamber of Commerce Bldg., Berkeley.
 A feature of the structure will be an auditorium with a seating capacity of 250 persons. Bids are being taken for a general contract.

Plans Being Prepared
EL STATION Cost, \$—
EL MONTE Hotel De Monte. Oil station (Spanish type) in conjunction with entrance to hotel).
 Owner—Hotel Del Monte.
 Architect—Clarence Tantau.

MARTINEZ, Contra Costa Co., Cal.—Robert Miller, operating a taxicab business in Martinez, has purchased one-half block of property in Haven Street at Pacheco Blvd. and Willow Street and will improve the site. Type of improvements yet to be determined.

Reinforcing Steel Contract Awarded.
MAUSOLEUM Cost, \$300,000
EL CERRITO, Contra Costa Co., Cal. Sunset View Cemetery.
 Concrete mausoleum (marble and bronze interior).
 Owner—Sunset View Mausoleum Co., Rm. 1211, 1 Montgomery St., S. F.
 Architect—Wallace A. Hubbard, Room 808, 110 Sutter St., S. F.
 Contractor—Mahony Bros., Flood Bldg., S. F.
Reinforcing Steel—Gunn-Carle & Co., 444 Market St., S. F.

Bids Being Taken From Selected List Of Contractors.
MORTUARY Cost, \$20,000.
WOODLAND, Yolo Co., Cal. Second and North Streets.
 One-story frame and plaster mortuary.
 Owner—Julius H. and Emil K. Kraft, Woodland.
 Architect—Dean & Dean, California State Life Bldg., Sacramento.

Sub-Bids Awarded
COLUMBARIUM Cost, \$—
OAKLAND, Alameda Co., Cal. Piedmont Ave. Reinforced concrete and granite columbarium.
 Owner—California Crematorium, 4499 Piedmont Ave., Oakland.
 Architect—Julia Morgan, Merchants Exchange Bldg., San Francisco.
 Contractor—Conner and Conner, 1733 Francisco St., Berkeley.
Millwork—Oakland Planing Mills, 2nd and Washington St., Oakland.
Sheet Metal—Grady Sheet Metal Works, 2112 McKinley, Oakland.
Glass and Glazing—Fuller & Goepf, 1103 Jackson St., Oakland.
Roofing—A. K. Goodmundson, 45th and Clement St., Oakland.
 As previously reported: Lumber, Hogan & Foss Lumber Co.; glass, W. P. Fuller Co., 259 10th St., Oakland; structural steel, Herrick Iron Works, 18th and Campbell Sts., Oakland; plastering, etc., awarded to Henri Gregoire, 357 12th St., San Francisco.

SANTA ROSA, Sonoma Co., Cal.—A. M. Hildebrand, 406 Fourth St., Santa Rosa, awarded the following sub-contracts in connection with the construction of a reinforced concrete passenger and freight depot for the Petaluma and Santa Rosa Railway in block bounded by Fourth, Wilson, Third Sts. and the railroad. It will be of Mission type of architecture:

Steel Sash, Reinforcing Steel, Steel Rolling Doors—Dwan & Co., 534 Sixth St., S. F.
Mill Work—Santa Rosa Planing Mill, Santa Rosa.
Roofing—Mastercraft Tile & Roofing Co., 136 McAllister St., S. F.
Painting—Gambini & Co., 521 5th St., Santa Rosa.
Wiring—Mundell Electric Co.
Glass—W. P. Fuller & Co., 301 Mission St., S. F.
Sheet Metal—E. L. Kindig, Santa Rosa.
Plumbing—E. Sugarman, 3624 Geary St., S. F.
Ornamental Iron—Michel & Pfeffer Iron Works, Harrison and Tenth Sts., S. F.

TORRANCE, Los Angeles Co., Cal.—California Compress & Warehouse Co., 435 Cotton Exchange Bldg., Los Angeles, will purchase a 25-acre tract of land at Torrance and are planning to erect a cotton compress plant at a cost of \$500,000. There will be a group of buildings which will cover the entire site. No architect has been retained.

TEHAMA COUNTY, Cal.—Martin Construction Co., Sacramento, at \$4095 awarded contract by State Highway Commission to erect foreman's cottage, bunkhouse, truckshed, oilhouse, blacksmith shop and septic tank at Maintenance Yard, 17 mi. east of Red Bluff; eng. est. \$5300.

PASADENA, Los Angeles Co., Cal.—Arthur H. Fleming, president of the Pasadena Art Institute, announces that plans are being drawn by Architect Clarence S. Stein, New York City, for a new art museum to be built in Carmelita Park, Pasadena. It will be a Spanish type structure, 350x250 ft., with a 140-foot tower, and will cost \$1,500,000, a portion of which has been raised by the directors of the Pasadena Art Institute.

SAN FRANCISCO, Cal.—Latourette-Fical Co., 699 Fourth St., Oakland, at \$9,325.88 awarded contract by Board of Public Works for water services, drainage and marking in connection with Municipal Airport near Millbrae, San Mateo county.

SAN FRANCISCO, Cal.—Elliott and Grant, 180 Jessie St., at \$7,968 awarded contract by Board of Public Works to effect administration building at Municipal Airport near Millbrae, San Mateo county.

PASADENA, Los Angeles Co., Cal.—Architect Myron Hunt, 1107 Hibernian Bldg., Los Angeles, is preparing plans for a large addition and for the general reconstruction of the Rose Bowl stadium, at Pasadena, for the Tournament of Roses Association, H. W. Hall, Secy.; the work will include the excavating of the playing field 4 feet and the banking of this earth in the south end of the bowl and the erection of concrete and frame grandstand in the south end. The seating capacity of the bowl will be increased from 52,400 to between 75,000 and 76,000. The old stands will be reconstructed and repaired. There will be two reinforced concrete ventilating tunnels, 16x20 ft. under the new stands. The cost of the proposed work will be approximately \$150,000. W. A. Taylor & Sons, 32 W. Union St., Pasadena, will probably be the contractors.

SAN JOSE, Santa Clara Co., Cal.—Until May 2, 11 A. M., bids will be received by Henry A. Pfister, county clerk, to fur. and erect wire fences at county hospital and county almshouse. Plans on file in office of clerk.

SAN FRANCISCO, Cal.—Latourette-Fical Co., 699 Fourth St., Oakland, at \$5,485 submitted low bid to Board of Public Works for lighting hangar at Municipal Airport, near Millbrae, San Mateo Co. Other bids were:
 Enterprise Electric Works.....\$5,725
 Colman Electric Co. 5,998
 J. M. Carlson 6,540
 Abeel Co. 6,554
 M. E. Ryan 7,979

SACRAMENTO, Cal.—Sacramento County Humane Society has taken an option on property at Fifth and Y Sts. on which it is planned to erect a \$20,000 animal hospital. H. J. Winters, County Humane Officer, is chairman of the building committee.

BUSINESS OPPORTUNITIES

SAN FRANCISCO—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

D-2401—Los Angeles, Cal. Electric refrigeration company, having marketed its product throughout the east since 1914, is now ready to appoint a distributor for San Francisco, Oakland and Berkeley. Individual with merchandising ability and financial backing is desired.

D-2402—Jersey City, N. J. Manufacturers of a safety bumper for automobiles, claimed to prevent accidents and loss of life, desire to get in touch with San Francisco firms interested in the manufacture or distribution of this bumper in San Francisco or the state of California. The safety bumper has the appearance of an ordinary tube bumper, but will open, forming a net which will pick up anything that comes in the path of the car. It can be sold for less than the price of common bumpers.

D-2404—Chicago, Ill. Manufacturers of an inexpensive lawn edger are seeking connections with a suitable sales organization sending out canvassing agents to the consumer, and also those that send out salesmen to the retail hardware and seed stores, to handle the distribution of their product in this territory.

D-2405—Cincinnati, Ohio. Manufacturers of a complete line of conveying machinery wish to locate a live wire agent or commission representative to handle their line in this territory. They prefer an organization of engineers or a machinery house specializing in equipment of similar character, but not now connected with any conveying machinery manufacturer.

D-2407—Long Beach, Cal. Manufacturers and distributors may be interested in the services of an experienced representative who will do intensive specialty work throughout Southern California and Arizona. He has knowledge of credit conditions and knows his territory. Reference supplied.

D-2310—Sonora, Cal. Party has 60 pounds or more of quartz crystals which are clear and of various sizes. He would appreciate hearing from interested purchasers of this quartz.

11464—Bologna, Italy. Gentleman with connections throughout Italy desires to get in touch with San Francisco manufacturers or exporters of products which could be profitably sold in Italy. He is particularly interested in iron and steel articles which could compete in price with similar articles of German manufacture. References given.

11466—Radolfzell, Germany. Manufacturers of all types of pumps, particularly the original Allweiler semi-rotary wing pumps, suction hand pumps, etc., desire to get in touch with San Francisco firms interested in handling a line of European-made pumps.

11468—Goslar, Germany. The export agent for a new metal alloy, called Volomit, is seeking suitable representation in the various centers of industry and commerce in the United States, and is interested in appointing a representative to cover California, Nevada and possibly Arizona. Volomit is a specially prepared alloy employed in the manufacture of tools of all kinds.

11471—Leeuwarden, Holland. An exporter of strawboards wishes to establish business connections with San Francisco box manufacturers or corrugating industries.

11474—San Francisco, Cal. An old-established San Francisco house, well equipped for export to the Pacific Islands and Australia and New Zealand, will be glad to hear from manufacturers who are desirous of opening up business in the above territory on an agency basis. Replies will be treated in strict confidence.

11478—Santiago, Chile. The owner and operator of numerous mines in Chile offers the products of the various mines for sale. He is also interested in hearing from organizations or individuals wishing to buy the mines or exploit them. The mines comprise manganese, iron, kaolin, double silicate of alumina and potash, colored earth, kieselguhr, sulphate of alumina, sulphur, asbestos, mica, bitumen, apatite or phosphate of lime, pure zinc, lead, tin, nitrate, onyx and marble.

PLASTER-STUCCO REINFORCEMENT DESCRIBED IN FOLDER

The American Steel & Wire Company, 208 South La Salle St., Chicago, Ill., has issued an illustrated folder describing their perfected Plaster-Stucco Reinforcement. This is a combined base and reinforcement for plaster and stucco work. It consists of an electrically welded wire mesh, a waterproof Kraft paper sheet, and a wire backing passing through the paper at intervals and there welded to the mesh on the opposite side, furring the mesh out from the paper. The mesh and the wires are of cold drawn galvanized steel wire, the former making a continuous reinforcing throughout the plaster or stucco slab. The sheets are fastened to the structure with hook nails supplied for that purpose. Directions for lathing and plastering with this material are included in the booklet, together with several testimonials. The folder is of the standard architectural file size, and marked for convenient filing.

SUGAR PINE LUMBER PLANTS TO START OPERATIONS

Plants of the Sugar Pine Lumber Company are expected to start on their spring run sometime between April 10 and 15, according to W. P. Johnson, in charge of the company in the absence of B. A. Cannon, at present in Michigan. Once started the plants will continue throughout the year, Johnson said.

The Sugar Pine plant of the Madera Sugar Pine Company will start operations Monday, according to J. B. Hemphill, assistant general manager of the company, who with President E. H. Cox has just completed an inspection of the plant and camps at Sugar Pine.

GERMAN BRASS INSTITUTE IS FORMED

An organization similar to the American Copper & Brass Research Association has been organized in Germany, known as the Deutsches Kufer and Messinginstitut (German Copper & Brass Institute). This is to perform the same function in Germany as the organization does in the United States, "the popularizing of the manifold uses of copper and brass, which to some extent have been lost sight of by the public in the stress of war and inflation times."

CALIFORNIA'S STRUCTURAL MINERAL VALUE TOLD

"California's greatest mineral wealth is yet to come from structural and minerals of industrial value," declared Lloyd L. Root, State mineralogist, speaking before the Lions' Club of Sacramento. "Most people think of mining wealth in terms of gold," he said, "but last year the gold mined in the State amounted to \$11,000,000 and cement alone was estimated at \$25,000,000 with sand gravel and rock about \$15,000,000."

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Assets.....	\$109,430,478.72
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Employees' Pension Fund over	557,000.00

MISSION BRANCH.....Mission and 21st Streets
PARK-PRESIDIO BRANCH.....Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....Haight and Belvedere Streets
WEST PORTAL BRANCH.....West Portal Ave. and Union St.

Interest paid on Deposits at the rate of

**FOUR AND ONE-QUARTER (4 1/4) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY**

Official Proposals

NOTICE INVITING BIDS

(Pipe and Fittings—Santa Barbara)

Sealed proposals or bids will be received in the Office of the Manager of the City of Santa Barbara in the City Hall of said city up to 2 o'clock p. m. on April 12th, 1927, for furnishing the said city with:

- 1000 lineal feet 12-inch Class B Cast Iron Pipe or equal.
- 9000 lineal feet 8-inch Class B Cast Iron Pipe or equal.
- 12000 lineal feet 6-inch Class B Cast Iron Pipe or equal.
- 8000 lineal feet 4-inch Class B Cast Iron Pipe or equal.
- 1—16x8 Cross. All bells.
- 1—10x8 Cross. All bells.
- 12—8x6 Tees. All bells.
- 1—8x8 Wye. All bells.
- 24—8x2 Plugs.
- 48—6x2 Plugs.
- 24—4x2 Plugs.
- 1—16x12 Reducer, small end bell.
- 4—16-inch Sleeves.
- 6—10-inch Sleeves.
- 2—18-inch Sleeves.
- 36—6-inch 45 Curves, bell and spigot.
- 6—8-inch 45 Curves, bell and spigot.
- 6—8-inch 22½ Curves, bell & spigot.
- 36—4-inch Hub End Gate Valves.
- 60—6-inch Hub End Gate Valves.
- 24—8-inch Hub End Gate Valves.
- 24—6-inch 2-2½ Nozzle 3½ ft. Bury Fire Hydrants.
- 12—4-inch 2-2½ Nozzle 3 ft. Bury Fire Hydrants.

Information and specifications can be obtained in the City Manager's office in the City Hall.

Each bid must be accompanied by a certified check for 10 per cent of the amount of the bid and made payable to the Mayor of the City of Santa Barbara as a guarantee that the bidder will, if successful, execute a proper contract with bond for the faithful performance of said contract.

The right is reserved to reject any or all bids or to waive any formalities in any bid.

E. A. ROLISON,
City Manager.

NOTICE TO CONTRACTORS

(Quarters—Canacao, P. I.)

SEALED BIDS, indorsed "Bids for Quarters, Specification No. 5326," will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until 11 o'clock a. m., June 1, 1927, and then and there publicly opened for quarters at the Naval Hospital, Canacao, P. I. The work includes plain and reinforced concrete; asbestos shingle roofing and sheet metal work, mastic flooring, metal lathing and furring, plastering, wood framing, doors, sash and trim, and plumbing and electrical systems. Specification No. 5326 and accompanying drawings may be obtained on application to the Bureau, to the Commandant, Naval Station, Cavite, P. I., or to the Commandant, Navy Yard, Mare Island, Calif. Deposit of a check or postal money order for \$20, payable to the Chief of the Bureau of Yards and Docks, is required as security for the safe return of the drawings and specifications.

L. E. GREGORY,
Chief of Bureau.

February 7, 1927.

NOTICE TO CONTRACTORS

(Columbia School—Fresno)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 24th day of March, 1927, public notice is hereby given that the

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published.

said Board will receive up to 5 o'clock p. m. on the 12th day of May, 1927, at the office of the said Board in the Hawthorne School Building, 2425 Fresno Street, Fresno, California, sealed proposals for the furnishing of labor and materials for the construction of the Columbia School addition and Toilet Building, as per plans and specifications prepared by Charles E. Butner, architect, Cory Building, Fresno, California.

Segregated bids will be received for this building, and reference is hereby made to "General Information to Bidders," Building Form No. 6, for further particulars regarding all bids.

Plans and specifications together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education, at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least 10 per cent of the amount of the bid submitted must accompany all proposals.

The Board of Education reserves the right to reject any and all bids. By Order BOARD OF EDUCATION.

City of Fresno School District.
L. L. SMITH, Secretary.

NOTICE TO CONTRACTORS

(Carpinteria Union High School Dist.)

Notice is hereby given that sealed bids will be received and opened by Board of Trustees of the Carpinteria Union High School District, County of Santa Barbara, State of California, in the present High School building in Carpinteria, California, at 7:30 p. m., Monday, April 11, 1927, for the erection and completion of a Shop Building for temporary general High School use in Carpinteria, County of Santa Barbara, State of California, according to plans and specifications prepared for the same by Roland F. Sauter and E. Keith Lockard, Architects, 107 E. De la Guerra, Santa Barbara, California.

Separate bids will be received on each of the following parts of the work along with their alternate proposals.

No. 1—Excavating and Grading and Concrete Work.

No. 2—Rough and Finish Carpenter Work.

No. 3—Sheet Metal Work.

No. 4—Shingle Roof.

No. 5—Mill Work.

No. 6—Finish Floors.

No. 7—Lathing and Plastering.

No. 8—Painting.

No. 9—Plumbing.

No. 10—Gas Steam Heating.

No. 11—Electric Wiring.

Plans and specifications may be seen at the office of the Architects, 107 E. De la Guerra St., Santa Barbara, California, or at the office of the Board of Trustees, Carpinteria, California.

A deposit of \$2.00 will be required for each set of plans and specifications taken from the said offices, this deposit to be returned to contractor when plans and specifications are brought back in good shape.

All bids should be presented on bid forms furnished by the architects. Each bid must be accompanied by a certified check on some responsible California Bank in the sum of Five Per Cent (5 per cent) of the amount of bid, made payable to the President of the Board of Trustees of the Carpinteria Union High School District.

Each bid must be enclosed in a sealed envelope and addressed to the Board of Trustees of the Carpinteria Union High School District, Carpinteria, California, and endorsed, "Proposal for Shop Building."

The Board of Trustees reserve the right to reject any and all bids.

Bids must be delivered to the undersigned Clerk of the Board at the present High School Building in Carpinteria, California, at the time and place of meeting above stated, or any time up to the hour of opening of said bids.

G. E. FRANKLIN,
Clerk of Carpinteria U. H. School.

INVITATION FOR PROPOSALS

(Test Well—Marine Hospital)

SEALED PROPOSALS will be received at this office until 2:00 o'clock P. M., April 7th, 1927, and then opened for new test well, at the U. S. Marine Hospital, San Francisco, California, in accordance with the specification, copies of which may be obtained from this office in the discretion of the District Engineer.

WM. ARTHUR NEWMAN,
District Engineer.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M., on May 2, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Humboldt County, between Orick and the northerly boundary (I-Hum-1-K), about fourteen and nine-tenths (14.9) miles in length to be graded and surfaced with crushed gravel or stone.

Alameda County, between Livermore and Dublin (IV-Ala-5-B), about eight and nine-tenths (8.9) miles in length, to be graded and paved with Portland cement concrete.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Di-

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vision Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,

J. P. BAUMGARTNER,
California Highway Commission.

R. M. MORTON,

State Highway Engineer.

E. FORREST MITCHELL,

Secretary.

Dated: April 4, 1927.

NOTICE TO CONTRACTORS

(Drainage District No. 100—Butte Co.)

Notice is hereby given that the Board of Directors of Drainage District Number 100 of Butte County, California, will receive sealed bids up to the hour of 7 o'clock P. M., Tuesday, April 12, 1927, at the office of the District in Richvale, California, for the cleaning and construction of drainage ditches.

The work involves the cleaning and enlarging of 10,300 lineal feet of old ditch and 9,000 lineal feet of new ditch.

Plans and specifications are on file in the office of the District at Richvale, or may be seen at the office of Polk & Robinson, Consulting Engineers, Chico, California.

A certified check or bidder's bond for not less than 10 per cent of the amount of the bid made payable to Drainage District Number 100 of Butte County, must accompany each bid to insure the execution of the contract by the successful bidder.

Board of Directors reserve the right to reject any or all bids.

(Signed) MRS. C. B. HARRIS,
Secretary Drainage District Number 100 of Butte County.

NOTICE TO BIDDERS

(Fan Blower—Fort Mason)

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason, Calif.—Sealed proposals will be received here until 11:00 a. m., April 11, 1927, for installing Fan Blower at Fort Mason, Calif. Further information upon application.

NOTICE TO CONTRACTORS

(Oakland High School)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland High School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 3rd day of May, 1927, at 9:45 A. M., at which time said bids will be opened for the erection and completion of the Oakland High School Building of the Oakland High School District, to be erected on the Southwest corner of Park Boulevard and Hopkins Street. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

Separate bids will be received for:

(1) General Work.
(2) Awning Type Window Fixtures and Hardware.

(3) Slate Blackboards.

On a deposit of Fifty (\$50.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office herebefore mentioned. Plans taken out by bidders on General Work on or before May 3, 1927, shall be returned on May 4, 1927; plans taken out by bidders on other work shall be returned within three days. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland High School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) per cent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 3rd day of May, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDGEWORTH,

Secretary of the Board of Education of Oakland, California.

NOTICE TO CONTRACTORS

Office of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, California, March 28, 1927.

Sealed proposals or bids will be received by the Board at its regular meeting in the Board Room, Room 19, Union Depot and Ferry House, at 2 o'clock p. m., Friday, April 22, 1927, for furnishing and installing doors in the extensions of sheds on Piers 30 and 32, on the waterfront of the City and County of San Francisco, in accordance with plans and specifications approved by the Board March 25, 1927, and on file in this office, to which special reference is hereby made.

The work to be done under these specifications consists in furnishing and installing all steel rolling doors in the Extensions of Sheds on Piers 30 and 32.

The materials to be used in this work consist of the requisite quantities of structural steel, castings, galvanized iron, bolts, chains, paint materials, etc.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal, to be made payable to the Secretary of the Board, conditioned that if the proposal is accepted and the contract awarded, and if the bidder shall fail or neglect to execute a contract and give the bond required within six (6) days after the award is made, in that case the said sum mentioned in said check shall be deemed liquidated damages for such failure and neglect, and shall be paid into the San Francisco Harbor Improvement Fund.

Bids will not be considered by the Board unless delivered to the Board at its regular meeting in the Board Room, Room 19, Union Depot and Ferry House, at 2 o'clock p. m., on Friday, April 22, 1927, at which time and place the bids will be publicly opened.

The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Plans and specifications for this work to be had at Room 18, Union Depot and Ferry House, upon depositing \$10.00 for same, which will be returned on return of plans and specifications, provided said plans and specifications are returned within 30 days after date of receiving bids.

Bidders are requested to mark envelope containing bid: "Bid for installing Doors in the Extensions of Sheds on Piers 30 and 32."

C. L. TILDEN,
FRANK C. SYKES,
PAUL SCHARRENBURG,
Board of State
Harbor Commissioners.
FRANK G. WHITE,
Chief Engineer.
J. L. PHELPS, Secretary.

NOTICE TO CONTRACTORS

GENERAL WORK

REPAIR OF STATE ARMORY

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock P. M., April 19th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials, and labor required for the completion of the General Work for the Repair of State Armory, 14th and Mission Streets, San Francisco, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

The work in general consists of constructing a reinforced concrete and steel frame balcony and stairs within the Drill Court, furnishing and installing steel sash and fixed seats, Painting, Electric Work, and miscellaneous alterations. All of the required work is to be included in the Contract for "General Work."

Cash, a Bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for General Work, State Armory, San Francisco, California."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE
GEO. B. McDOUGALL,
State Architect.

PAUL BAILEY,
Director of Public Works,
March 25, April 1-8-15

STATE OF CALIFORNIA CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Scrub Building, Sacramento, Cal., until 2 o'clock P. M. on April 25, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

San Benito County, a reinforced concrete girder bridge across Pacheco Creek about 6 miles north of Hollister (V-S-B-22-11), consisting of three 60-foot spans and two 28-foot spans.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the office of the Division Engineers at Los Angeles and San Francisco, and at the office of

the Division Engineer of the division in which the work is situated. The Division Engineer's offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated: March 28, 1927.

NOTICE TO CONTRACTORS

(Rockridge School Addition—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 12th day of April, 1927 at 9:45 A. M., at which time said bids will be opened for the erection and completion of the Rockridge School Addition of the Oakland School District, to be erected on the North side of Clifton Street approximately 530 feet East of Broadway. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

- Separate bids will be received for:
- (1) General Work.
 - (2) Slate Blackboards.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned. Plans taken out by bidders on or before April 4, 1927, shall be returned on April 4, 1927; plans taken out on and after April 4, 1927, shall be returned April 13, 1927. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) per cent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 12th day of April, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor, of said City Hall in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDGEMOID,
Secretary of the Board Education of Oakland, California.

INVITATION FOR BIDS

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF PUBLIC ROADS, DISTRICT NO. TWO, 807 Sheldon Bldg., San Francisco, California, March 29, 1927.—Sealed bids subject to the conditions contained herein, will be received at the above address, until 10 o'clock a. m., on the 20th day of April, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing certain sections of the Placerville-Lake Tahoe National Forest Highway Route No. 32, lying between Pacific Station and Riverton, located within the Eldorado National Forest, State of California, County of Eldorado. The length of the project to be

constructed is 2.93 miles and the principal items of work are approximately as follows:

Excavation, unclassified, 104,000 cu.yds.
Crushed rock surfacing, 7,026 cu.yds.
Class A Concrete, 60 cu.yds.
Reinforcing Steel, 6,060 Lbs.
Cement Rubble Masonry, 20 cu.yds.
Corr. Metal Pipe placing, 906 lin.ft.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction. These standard forms, together with the plans and specifications may be examined or obtained at the following address: District Office, 807 Sheldon Bldg., San Francisco, Calif. C. H. SWEETSER, District Engineer.

NOTICE TO CONTRACTORS

(Sequoia Aqueduct—East Bay Municipal Utility District)

Sealed proposals will be received at the office of the East Bay Municipal Utility District, 1924 Broadway, Itay Building, Oakland, California, until 7:30 p. m., Friday, April 15, 1927, and will at that hour be opened, for furnishing materials for and constructing the Sequoia Aqueduct, Station 145+05 to Station 150+43. Specifications may be obtained by application to the office of the District.

JOHN H. KIMBALL,
Secretary.
Oakland, California, March 26, 1927.

Orientalstucko

A Chinaman, doing a hauling job for a building material dealer, in San Francisco, was informed that he could not get his money until he had submitted an itemized statement. After much meditation he evolved this bill: "3 comes and 3 goes at 4 blts a went—\$3.00."

TO RESUME OPERATIONS

The Santa Cruz Lumber Company will resume lumbering operations on a large scale at its mill about 10 miles above Boulder Creek, Santa Cruz County, shortly. Bad weather for a number of months past has prevented the mill from running to any extent. J. M. Maddock, manager of the company, states that the mill will employ about 120 men, which will make it possible to mill between 45,000 and 50,000 feet of lumber per day.

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192

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Send me Building and Engineering News for one year, commencing with next issue, for which I enclose check for \$5.00 (Remittance must accompany order)

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BRIDGES

ORANGE COUNTY, Cal.—L. Worel, 31 Meridian St., Alhambra, at \$33,080 awarded cont. by State Highway Commission, to const. timber bridge over Santa Ana overflow channel, bet. Newport Beach and Huntington Beach.

SOLANO COUNTY, Cal.—Division Engineer R. E. Pierce is making surveys for trestle to span Sacramento river at Rio Vista to replace the present 600 ft. temporary trestle. New trestle will be 1500 ft. long, 18 ft. wide; est. cost, \$100,000.

RIVERSIDE, Cal.—County Surveyor A. C. Fulmor, estimates cost of proposed bridge at Sparey, for Coachella Storm Water District at \$15,000. Proposed bridge would be 500 ft. in length. The amount may be cut before the board will sanction the work.

OAKLAND, Cal.—City declares inten. to const. conc. culvert across Weld St. n. w. of 78th Ave. 1911 Act. Protests April 28. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

BLYTHE, Cal.—Virginia Bridge and Iron Co., Memphis, Tenn., and Metropolitan Theatre Bldg., Los Angeles, awarded cont. by California-Arizona Bridge Co., at about \$40,000 to fur. fabricated struct. steel for toll bridge being built across Colorado River at Blythe. Harrington, Howard & Ash, Kansas City, engineers. Floyd Brown, Blythe, has cont. to const. piers and abutments, and to erect steel superstructure. Total cost of the bridge will be about \$300,000.

SANTA ROSA, Sonoma Co., Cal.—City proposes to expend \$16,000 sewer bond issue, recently authorized to be used for improvements other than sewer construction, in the erection of new bridges. Several of the city's bridges are in need of replacement in addition to those damaged during the recent storms.

LOS ANGELES, Cal.—Until 2 p. m., April 25, bids will be rec. by county to const. piers, frame trestle approaches and minor changes in existing structures on proposed San Gabriel Canyon Ry. steel bridge, about 7 miles north of Azusa (county flood control district to fur. f. o. b. cars Azusa, all cement, reinf. steel, aggregate for concrete and all timber and hardware for timber trestle approaches), and involv. (1) 75 cu. yds. more or less dry excav., incl. excav. for timber trestle foundation and north pier excav., (2) 650 cu. yds. wet excav. for center pier, (3) 600 cu. yds. plain concrete in place (dist. to furnish cement, steel and aggregate f. o. b. cars, Azusa), (4) 25 cu. yds. reinf. concrete in place (dist. to furnish all cement, steel and aggregate f. o. b. cars, Azusa), (5) 20,000 B. M. of timber trestle erected in place (dist. will furnish all timber and hdwe., f. o. b. cars Azusa).

FRESNO, Fresno Co., Cal.—County Surveyor Chris P. Jensen preparing plans to replace wood bridge over Kings River northwest of Reedley and for the rerouting of the highway from Reedley to the east approach of the proposed new bridge on the Reedley side of the two railroads. The cost will run between \$125,000 and \$175,000 the funds to be provided in the 1927-28 budget.

LOS ANGELES, Cal.—L. J. Bristow Co., 17th and Colorado, Santa Monica, sub. low bid to county at \$16,750 to const. conc. bridge on Pomona Blvd. over San Jose Creek.

SAN JOSE, Santa Clara Co., Cal.—County surveyor preparing spec. for bridges on Sunset Ave. and Lendrum, Oak Glen Rd. and New Ave., Frazer Lake Rd. near Paradise school. Henry A. Piester, county clerk.

SAN RAFAEL, Marin Co., Cal.—A. T. Howe, Santa Rosa, at \$2629.50 (1) conc. in place cu. yd. \$20.50; (2) reinf. steel in place, per lb. \$0.06, awarded cont. by county to const. reinf. conc. bridge at Station 170 plus 27 across Bowman Gulch on Novato-Hicks Valley Rd. Other bids:

T. A. McDougal & Son, \$2705; (1) \$21.80; (2) \$0.0475.
Proctor & Cleghorn, \$2747; \$22; \$0.05.
Frank Bryant, \$2810; \$22.60; \$0.05.
Carcano & Bormolini, \$2862.25; \$22.50; \$0.05%.
Baldwin Bros., \$2915.70; \$23.20; \$0.05%
R. P. Smith, \$2989; \$23.50; \$0.06.
Western Paving Co., \$3254; \$26; \$0.06.
L. Lambretti, \$3265; \$26.50; \$0.05%
C. H. Gildersleeve, \$3519; \$28.50; \$0.06.
McDonald & Maggiora, \$3572; \$29; \$0.06.
Engineer's estimate, \$2618.

SAN RAFAEL, Marin Co., Cal.—T. A. McDougal & Son, San Rafael, at \$1782.20, (1) \$20.90 cu. yd. conc. in place; (2) \$0.0475 lb. for reinf. steel in place, awarded cont. by county to const. reinf. conc. bridge at Station 205-|-87 near Burdell School House on Novato-Hicks Valley Rd. in Rd. Dist. No. 5. Other bids were:

Proctor & Cleghorn, \$1803; (1) \$21; (2) \$0.05.
A. T. Howe, \$1830; \$21; \$0.05%
Carcano & Bormolini, \$2026; \$23.50; \$0.05%
R. P. Smith, \$2076; \$24; \$0.06.
Frank Bryant, \$2129.30; \$25.10; \$0.05%
Western Paving Co., \$2222; \$26; \$0.06.
L. Lambretti, \$2231.50; \$26.50; \$0.05%
C. H. Gildersleeve, \$2477.50; \$29.50; \$0.06.
McDonald & Maggiora, \$2477.50; \$29.50; \$0.06.
Eng. est. \$1734.

SAN LUIS OBISPO, Cal.—J. V. Creach Morro Bay, awarded cont. by county at \$6925 to const. two reinf. conc. bridges on coast highway. Other bids: C. A. Branch, \$7194; W. H. Porter, \$7247; Theodore Maino, \$7287; William Lane, \$7525; C. L. Slurber, \$7541; Horton Whipple, \$10,365.

LOS ANGELES, Cal.—Salih Bros., 1114 Quinby Bldg., sub. low bid at \$102,874 to const. reinf. conc. and brk. bridge on Univ. of Calif. campus near Westwood for regents of Univ. of Cal. It will be 305 ft. long, 75 ft. wide and 50 ft. high at highest point; reinf. conc. frame and deck, pattern brickwork facing.

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Goggles—Respirators
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SAN RAFAEL, Marin Co., Cal.—T. A. McDougal & Son, San Rafael, at \$2387.35 awarded cont. by county to const. reinf. conc. bridge at Station 33-|-85 near Grant Ave. on Novato-Hicks Valley Rd. in Rd. Dist. No. 5. Unit bid follows (1) conc. in place, cu. yd. \$18.73; (2) reinf. steel in place, per lb. \$0.0475. Other bids:

Nissen & Peterson, Hayward, \$2532.75; (1) \$19.25; (2) \$0.05%
A. T. Howe, Santa Rosa, \$2556.50; \$19.50; \$0.05%
Baldwin Bros., Berkeley, \$2575.50; \$19.70; \$0.05%
Carcano & Bormolini, San Rafael, \$2636; \$20; \$0.05%
Frank Bryant, San Francisco, \$2711; \$21.80; \$0.05.
R. P. Smith, Santa Rosa, \$2953; \$23; \$0.06.
McDonald & Maggiora, Sausalito, \$3069.50; \$24.90; \$0.05%
L. Lambretti, Mill Valley, \$3079; \$25; \$0.05%
Western Paving Co., San Francisco, \$3238; \$26; \$0.06.
C. H. Gildersleeve, Napa, \$3285; \$26.50; \$0.06.
Engineer's estimate \$2668.

SAN RAFAEL, Marin Co., Cal.—A. T. Howe, Santa Rosa, at \$1238.50 awarded cont. by county to const. reinf. conc. bridge over Nicasio Creek overflow channel on Red Hill Rd. Unit bid is (1) conc. in place, cu. yd. \$23; (2) reinf. steel in place, per lb. \$0.05%
Other bids:

A. T. Howe, \$1238.50; (1) \$23; (2) \$0.05%
Frank Bryant, \$1288; \$24; \$0.05%
Baldwin Bros., \$1346.25; \$25.60; \$0.05%
Proctor & Cleghorn, Santa Rosa, \$1355; \$26; \$0.05.
T. A. McDougal & Son, \$1373; \$26.61; \$0.04%
Western Paving Co., \$1392; \$26; \$0.06.
McDonald & Maggiora, \$1519; \$28; \$0.07.
Louis Lambrettitt, \$1564; \$29; \$0.07.
Eng. est. \$1122.

SAN RAFAEL, Marin Co., Cal.—Baldwin Bros., Berk., at \$5090.20, (1) conc. in place, \$18.70; (2) reinf. steel in place, per lb. \$0.05%
awarded cont. by county to const. reinf. conc. bridges at Station 134-|-88 and Sta. 171-|-50 and 201-|-40 on Olema-Point Reyes Sta. Sec. of Manor-Point Reyes Rd. in Rd. Dis. 4. Other bids were:

A. T. Howe, \$5313.50; (1) \$19.50; (2) \$0.05%
Frank Bryant, \$5388.07; \$20.37; \$0.05.
McDougal & Sons, \$5474.94; \$21.04; \$2.04%
Proctor & Cleghorn, \$6048.50; \$23.50; \$2.05.
McDonald & Maggiora, \$6402; \$24.35; \$2.05%
R. P. Smith, \$6477.50; \$24.50; \$0.06.
Western Paving Co., \$6794; \$26; \$0.06.
Engineer's estimate \$5528.

SALINAS, Monterey Co., Cal.—County petitioned to const. bridge over Carmel River in Laureles section; it is proposed to use two old spans, 120 ft. in length, for the bridge. Howard Cozens, county surveyor.

GILROY, Santa Clara Co., Cal.—Henry B. Fisher, engineer, Growers' Bank Bldg., San Jose, commissioned by city to prepare plans for storm sewer system; est. cost \$20,000.

DREDGING, HARBOR WORKS AND EXCAVATIONS

SAN FRANCISCO—Until April 20, 11 A. M., under Order No. 8118, bids will be rec. by U. S. Engineer Office, 85 2nd St., for hire and operation of dredging plant for work in the Sacramento and San Joaquin river and Tributaries. Further information obtainable from above on application.

NEWPORT BEACH, Cal.—Until 7:30 P. M., April 25, bids will be rec. by city for improvements at Newport Harbor as follows: (1) repairs to present rubble mound jetty along the west side of Entrance Channel to Newport Bay; (2) construction of revetments along the shoreline of the Pacific Ocean west of and adjacent to the present West Jetty and along the west side of the Entrance Channel; (3) an extension of approximately 500 ft. to the present West Jetty of rubble mound construction with an alternative type of construction using reinf. concr. caissons; (4) an East Jetty approximately 1000 ft. in length of rubble mound construction with an alternative of reinforced concrete interlocking sheet piling construction. Plans obtainable from Paul E. Kressly, consulting engineer, 732 H. W. Hellman Bldg., Los Angeles, on payment of \$5. Certified check, 5%. Alfred Smith, city clerk.

HUNTINGTON BEACH, Cal.—Standard Oil Co. plans to extend recently completed sea wall at Huntington Beach from 17th to 15th St. Est. cost, \$25,000.

IRRIGATION PROJECTS

RICHVALE, Butte Co., Cal.—Until April 12, 7 P. M., bids will be rec. by Mrs. C. B. Harris, Secty., Drainage District No. 100 of Butte County, to clean and enlarge 10,300 lin. ft. old ditch and 9000 lin. ft. new work. Polk & Robinson, engineers, Chico. See call for bids under official proposal section in this issue.

CORCORAN, Kings Co., Cal.—Chamberlain & Vincenz, Fresno, at \$5449 awarded cont. by Corcoran Irrigation District to const. reinf. concr. cutout type headgate at intake from Kings river to Lakelands Canal.

PLACERVILLE, El Dorado Co., Cal.—El Dorado Irrigation District sells \$1,000,000 bond issue to finance const. of irrigation works. Bids for const. of several units of the project will be asked shortly.

MODESTO, Stanislaus Co., Cal.—The State Bond Commission has authorized \$800,000 bond election in West Stanislaus Irrigation District to finance const. of irrigation works; water to be taken from San Joaquin river just above mouth of the Tuolumne.

MARTINEZ, Contra Costa Co., Cal.—San Francisco Bridge Co., Nevada Bank Bldg., San Francisco, at approximately \$90,000, sub. low bid to city for reclamation of 76 acres of waterfront lands. Bonds of \$75,000 voted to finance. Taken under advisement.

LIGHTING SYSTEMS

PASADENA, Cal.—Until 10 A. M., April 12, bids will be rec. by city for underground conduits for light and power wiring in Linda Vista Ave., bet. Puente Dr. and Seco St. W. C. Earle, city engineer. Bessie Chamberlain, city clerk.

GLENDALE, Cal.—Petition filed with city for ornamental lights in Sparr Heights.

FRESNO, Fresno Co., Cal.—City declares inten. (7-D) to install 39 electroliners in Belmont Ave. bet. Van Ness Ave. and Southern Pacific right of way; combinations of steel and c. i. standards on Port. cem. conc. foundations. 1911 Act. Protects April 21. H. S. Foster, city clerk. A. M. Jensen, city

SACRAMENTO, Cal.—Contract was awarded to F. J. O'Shaughnessy, San Francisco, to install electroliner system in San Miguel Way between D and H Sts., has been rescinded and contract awarded to Latourette-Fical Co., 907 Front St., Sacramento, Cal.

LOS ANGELES, Cal.—Until 10 a. m., April 18, bids will be rec. by Board of Public Works for ornamental lights in Occidental Blvd., bet. 1st and 6th Sts.; steel posts. 1911 Act.

LONG BEACH, Cal.—City plans ornamental lights in Pacific Ave., bet. State and Willow Sts., involv. Union Metal posts. 1911 Act.

LOS ANGELES, Cal.—Until 2 p. m., April 25, bids will be rec. by county for ornamental lights in Altadena, on Washington St., bet. east boundary line of Pasadena city and Craig Ave.; est. cost \$19,268; 62 Union Metal Company's pressed steel posts. C. I. No. 625.

AZUSA, Cal.—City plans 11 c. i. ornamental lighting posts in Alameda Ave. bet. 6th St. and Santa Fe Ave., etc.

MONROVIA, Cal.—City plans ornamental lights in Madison Ave., formerly 6th Ave., Lincoln Place, and Fifth Ave.; reinf. concr. posts; 1911 act.

LOS ANGELES, Cal.—D. S. McEwan, 2930 Main St., Ocean Park, sub. low bid to Board of Public Works at \$58,971 for ornamental lights in Highland Ave., bet. Country Club Dr. and Pico Blvd.

Geo. W. Kemper, Box 126, Alhambra, sub. low bid at \$33,800 for ornamental lights in Highland Ave., bet. Pico and Venice Bldgs.

MACHINERY & EQUIPMENT

SANTA ANA, Cal.—Western Machinery Co., 900 N. Main St., Los Angeles, sub. only bid and awarded cont. at \$14,700 for natural gas engine. Initial payment \$4000, balance as per terms of bid. Referred to water departments for report.

FRESNO, Fresno Co., Cal.—Bids rec. by city for power spray machine were: Kutner Goldstein Co.—Proposals on (1) No. 25 Hardie Master Mogue Power spray machine and on (1) No. 33 same. Fresno Agricultural Works — (1) Bean Superquad sprayer, and on (1) Bean super-giant sprayer. Bids referred to commissioner of public work for report.

FULLERTON, Cal.—Until April 19, 7:30 P. M., bids will be rec. by F. C. Hezmalhalch, city clerk, to fur. motor truck chassis from 1 to 1½-ton capacity. Cert. check 5% req. with bid.

TAFT, Kern Co., Cal.—Until April 12, 7 P. M., bids will be rec. by H. E. Osburn, clerk, Taft Union High School District, to fur. and install one air compressor in high school garage. Cert. check 10% payable to clerk req. with bid.

OAKLAND, Alameda Co., Cal.—Chas. C. Moore, Sheldon Bldg., San Francisco, at approximately a half million dollars was awarded contract for boiler equipment, to be installed in Station "C" of the Pacific Gas and Electric Co., at Oakland.

OAKLAND, Alameda Co., Cal.—The Pacific Gas and Electric Company, 245 Market St., San Francisco, are taking figures for furnishing and installing a 40,000 horse power steam turbine generator at Station "C" owned by the Pacific Gas and Electric Company and located in Oakland.

BAKERSFIELD, Kern Co., Cal.—Following bids rec. by city to fur. grader and one-man street maintainer, all referred to City Mgr. Jas. Ogden: Austin-Western Road Machinery Co. for graders ranging in price from \$1230 to \$2525 and maintainers from \$2800 to \$3700; Stuart S. Smith Co., grader at \$3085; Cousins Tractor Co., tractors ranging from \$5287.25 to \$5329.30; Coast Road Machinery Co. for maintainers at \$2230 and \$2970; Cousins Tractor Co., maintainer, \$3630; M. Hayes, maintainer, \$1350; A. H. Karpe Implement House, maintainer, \$2980; George Habersfelde, Inc., grader at \$2048.12.

BAKERSFIELD, Kern Co., Cal.—City rejects bids to fur. tree spraying machine; will be purchased in open market by City Manager Jas. Ogden.

RIVERSIDE, Cal.—Shepherd-Crook, Inc., 514 W. 12th St., Los Angeles, awarded cont. by county at \$3195 to fur. one 5-ton gasoline motor driven "30" Best caterpillar tractor.

RAILROADS

LOS ANGELES, Cal.—Until 2 P. M., April 18, bids will be rec. by county supervisors of flood control district for furnishing 90,000 tie plates of the ribbed type, size 5½x8; 156 kegs of track bolts; 475 kegs of track spikes; 26 sets of frogs and switches and one tongue and mate switch to be delivered f. o. b. cars, Azusa.

LOS ANGELES, Cal.—G. Weissbaum awarded cont. by the county at \$33.50 per ton to fur. 16.2 miles of 70-pound relay rails for San Gabriel Canyon Rly.

LOS ANGELES, Cal.—Until 2 p. m., April 25, bids will be rec. by county supervisors of flood control district to lay and ballast 13 miles standard gauge railway track and 8 miles roadway surfacing, from Azusa to Forks site of San Gabriel dam.

CANADA—New Brunswick Iron & Wrecking Co., 233 Douglas Ave., Saint John, N. B., Canada, has the following material for sale: 3000 tons 56 lb. steel relaying rails with fastenings; 700 tons 60 lb. do and 200 tons 30 lb. do. All first class quality material, located at Pensacola, Florida, and can be shipped immediately. The company is in a position to offer same at \$18.50 per G. T. f. a. s. Steamer Pensacola, including Hunt's or Bureau Veritas inspection. If interested and care to advise the destination we will quote you c. i. f. Further information may be obtained from the above.

FIRE EQUIPMENT

TURLOCK, Stanislaus Co., Cal.—Until April 5, 7:30 P. M., bids will be rec. to furnish motor fire truck complete with equipment. Further information obtainable from clerk.

MISCELLANEOUS SUPPLIES

LIVERMORE, Alameda Co., Cal.—Town Clerk Elmer G. Still is in the market for prices for 250 street signs to be installed in various sections of the city.

RESERVOIRS AND DAMS

BEVERLY HILLS, Cal.—H. W. Rohl Co., 625 Market St., San Francisco, awarded cont. at \$21,470 to const. 2,500,000-gal reservoir for city water department. Salisbury, Bradshaw & Taylor, Petroleum Securities Bldg., Los Angeles, engineers.

ALHAMBRA, Cal.—Nead Constr. Co., 119½ West Anaheim St., Wilmington, awarded cont. by city at \$44,884 to const. 5 million gallon water distributing reservoir and 228 ft. 72-in. concrete storm drain.

SACRAMENTO, Cal.—See "Power Plants" this issue. Construction of five dams proposed in connection with hydro-electric project. W. L. Huber, engineer, 1st Nat'l Bank Bldg., San Francisco.

EL CENTRO, Cal.—According to Chf. Eng. Dowd of Imperial Irrigation District, dams in proposed power system will be located at Rositas dam site, on Alamo River, just north of Holtville, where a 45-ft. head is available, developing 1870 h. p., the Alamo dam site, on the Alamo River, north of the first site, 13½ ft. head, 880 h. p., and the Number Eight Heading site, on the New River, north of Seeley, 12-ft. hd., 400 h. p. Cost, estimated at \$1,600,000.

PIPE LINES, WELLS, ETC.

OROVILLE, Butte Co., Cal.—Pacific Tank and Pipe Co., 420 Market St., San Francisco, at \$2,272 awarded cont. by Oroville-Wyandotte Irrigation District involv. 2,700 ft. machine-banded r. w. pipe with fittings.

SEWAGE DISPOSAL PLANTS

TUCSON, Ariz.—Black & Veatch, 307 So. Hill St., Los Angeles, preparing plans for sewage disposal plant involv. clarifier and separate sludge digestion tank, est. cost \$81,400.

RENO, Nev.—Engineers King & Malone, Reno, in a report submitted to the city council estimate the cost of a sewage disposal plant and expansion of the present sewer system to meet demands of the next 30 years, at \$754,000, itemized as follows: Internal changes to present system, \$2,000; expansion to complete sewer, \$136,000; outfalls of disposal plant, \$107,000; complete disposal plant, \$300,000; storm sewers, \$144,000; engineering and contingencies, \$75,000.

MISCELLANEOUS CONSTRUCTION

LONG BEACH, Cal.—Bartlett-Hayward Co., 5974 S. St. Andrews Pl., Los Angeles, sub. low bid to city to cons. 10,000,000 cu. ft. gas holder offering to build dry holder at \$620,000 and wet holder at \$625,000. Stacey Bros. Gas Construction Co. bid \$685,000. Bids referred to Manager White of the gas plant for recommendation.

LOS ANGELES, Cal.—Nead Construction Co., 119½ W. Anaheim, Wilmington, awarded cont. by board of public works at \$18,434 to const. pedestrian subway across tracks of Pacific Electric Railway Co. at Young St. in Wilmington district.

WATER WORKS

ALHAMBRA, Cal.—American Steel Pipe and Tank Co., 117 W. 9th St., Los Angeles, awarded cont. by city at \$1,548 to fur. and lay 685 ft. 14-in. steel pipe.

GLENDALE, Cal.—Until April 12, 8 p. m., bids will be rec. by Board of Education, to install sprinkler system for John Muir school. Plans obtainable from above.

BOYES SPRINGS, Sonoma Co., Cal.—F. R. Cruikshank, 625 Market St., San Francisco, at approx. \$76,350, has contract to install automatic sprinkler system for the Boyes Springs hotel now in course of construction, the general contract for which is held by R. W. Littlefield, 357 12th St., Oakland, at approx. \$250,000. Contract covers a 700,000-gallon steel gravity tank on 100-ft. tower. Plans prepared by Jos. L. Stewart, Claus Spreckels Bldg., San Francisco.

WOODLAND, Yolo Co., Cal.—Diamond Match Co., Chico, at \$1073 for 20-ft. tank and \$947 for 18-ft. tank sub. low bid to city for wooden water storage tanks in connection with water system. Woodland Lumber Co., at \$1100 for 20-ft. and \$967 for 18-ft. tank only other bidder. Under advisement.

BURLINGAME, San Mateo Co., Cal.—City sets May 24 as date to vote bonds of \$225,000 to finance imps. to water system; \$175,000 for renewals and additions to pipe lines, fire hydrant and underground system; \$50,000 for const. of reservoir. Clark T. Henderson is chairman of city water comm.

BAKERSFIELD, Kern Co., Cal.—California Water Service Corp., Fresno, is taking bids for 12-in. mains to be placed in Chester Ave., bet. 15th and 21st Sts. Est. cost \$40,000.

SANTA BARBARA, Cal.—Until 2 p. m., April 12, bids will be rec. by City Manager E. A. Rolison to const., install and lower water mains and appurtenances and the installation of service pipe in following streets:

343 Nopal—Cacique to Haley and Cacique, Nopal to Milpas.

344 Gutierrez Milpas to Quarantina and Quarantina, Montecito to Haley.

345 Nopal, Haley to De la Guerra and Quarantina, Haley to Cota, Milpas to Quarantina.

346 Yanonali, Milpas to Quarantina and Jennings Ave.

Plans obtainable from Supt. of Water Distribution.

BEVERLY HILLS, Cal.—Bids rec. by city for two booster pumps are: The Workington Co., (a) \$6,000, (b) \$1,994; Industrial Supply Co., (b) \$1,926.10; De Laval Steam Turbine Co., (a) \$2,675 each, (b) \$885 each; Byron Jackson Pump Co., (a) \$2,586.50 each, (b) \$1,265 each; Moore Steam Turbine Co., (a) \$3,519, (b) \$1,010; Pacific Pump Works, (a) \$2,985 (b) \$1,020; Smith-Booth-Usher Co., (a) —, (b) \$2,080 for two; American Pump Co., (a) \$2,753.04, (b) \$920.39 each; Fairbanks-Morse & Co., (a) \$3,075 each; (b) \$1,050 each. Bids referred to Salisbury, Bradshaw & Taylor, Los Angeles, consulting engineers.

BEVERLY HILLS, Cal.—Until 8 p. m., April 18, bids will be rec. by city to fur. one wet-feed lime treatment apparatus of 300 lbs. per hour capacity when using one-half pound of lime per gal. of water. Spec. obtainable from Salisbury, Bradshaw & Taylor, 745 Petroleum Securities Bldg., Los Angeles. B. J. Firminger, city clerk.

SANTA BARBARA, Cal.—Until Apr. 12, 2 p. m., bids will be rec. by E. A. Rolison, city manager, to furnish 1,000 l'n. ft. 12-in. Class B c. i. pipe or equal; 9,000 l'n. ft. 8-in. Class B c. i. pipe or equal; 12,000 l'n. ft. 6-in. Class B c. i. pipe or equal; 8,000 l'n. ft. 4-in. Class B c. i. pipe or equal; 1 16x8 cross, all bells; 1 10x8 cross, all bells; 12 8x6 tees, all bells; 1 8x8 wye, all bells; 24 8x2 plugs; 48 6x2 plugs; 24 4x2 plugs; 1 16x12 reducer, small end bell; 4 16-in. sleeves; 6 10-in. sleeves; 2 18-in. sleeves; 36 6-in. 45 curves, bell and spigot; 6 8-in. 45 curves, bell and spigot; 68-in. 22½ curves, bell and spigot; 36 4-in. hub end gate valves; 60 6-in. hub end gate valves; 24 8-in. hub end gate valves; 24 6-in. 2-2½ nozzle 3½ ft. (bury fire hydrants); 12 4-in. 2-2½ nozzle 3 ft. (bury fire hydrants). Cert. check 10% req. with bid payable to Mayor. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—B. Nicoll Co., Wm. M. Garland Bldg., Los Angeles, sub. low bid to city water and power comm. for 60,000 ft. 8-in. C. I. pipe, specifications 803, at 98.1c ft. 4 meter lengths, and 96.2c ft. 5 meter lengths, by rail from L. A. harbor, 99.3c and 97.1c by auto truck.

BEVERLY HILLS, Cal.—L. A. Manufacturing Co., 2500 E. 23rd St., Los Angeles, sub. low bid to city at \$2.15 ft. from mill for 2000 to 3000 ft. 16-in. water pipe, delivered, and w \$2.25 ft. from stock.

SHAFTER, Cal.—April 26 has been set as date for election in Shafter Public Utilities District to vote on proposition of a local water system.

SANTA ANA, Cal.—Bids rec. by city for C. I. pipe (2676 ft. 14-in., 576 ft. 20-in., and 264 ft. 16-in.), are:

U. S. Cast Iron Pipe Co.—(1) 14-in., \$2.45; (2) 16-in., \$2.56; (3) 20-in. \$3.87. I. o. b. San Pedro.

National C. I. Pipe Co.—\$3.7275, (2) \$2.3068, (3) \$2.1833 San Pedro or Wilmington.

B. Nicoll & Co.—\$42.40 per ton on all items I. o. b. L. A. Harbor.

American C. I. Pipe Co.—(1) \$3,938, (2) \$2,652, (3) \$2,306, Wilmington.

SANTA ANA, Cal.—Bids rec. by city for one deep well turbine type pump, one booster pump, follow: Frank J. Kimball Co., \$1686; Pomona Manufacturing Co., \$1615; Peerless Pump Wks., \$1700; Layne & Bowler, \$1600, \$1694, \$1670, \$1764; Fairbanks, Morse & Co., \$2030, \$2130; Pacific Pump Works, \$1966, \$1599; De Laval Steam Turbine Co., \$1750; Byron Jackson Pump Co., \$2188, \$1934, \$1631 and \$1931.

CHINO, Cal.—Until 7:30 P. M., April 19, bids will be rec. by city clerk, M. L. Birnie, to repair and replace certain pump, motor, and necessary equipment, for the installation of a new pump, motor, and necessary equipment, at a well located in the city of Pomona. Plans on file at office of city clerk.

FORT BRAGG, Mendocino Co., Cal.—City takes under advisement bids from Kennedy Valve Co., M. Greenberg and Sons, and Crane Co., to fur. fire hydrants.

LOS ANGELES, Cal.—B. Nicoll & Co. awarded cont. by the water and power comm. at 97.4c per ft. to fur. 20,000 ft. of 8-in. class B cast iron water pipe in 5-meter lengths. Spec. No. 803.

FILLMORE, Cal.—City trustees authorize issuance of \$10,000 bond issue voted recently for water supply and distribution system. C. Arrasmith, city clerk.

SAN LUIS OBISPO, Cal.—Until April 25, bids will be rec. by Supervising Architect, Treasury Department, Washington, D. C., to install lawn sprinkler system at U. S. Postoffice. Plans obtainable from above office.

LOS ANGELES, Cal.—American Cast Iron Pipe Co. awarded cont. by the water and power comm. at \$1 per ft. to fur. 40,000 ft. of 8-in. class 250, mono-type cast iron water pipe in 16-ft. lengths. Specifications No. 803.

PLAYGROUNDS AND PARKS

SAN JOSE, Santa Clara Co., Cal.—Until May 2, 11 a. m., bids will be rec. by Henry A. Pfister, county clerk, to fur. and erect wire fences at county hospital and county almshouse. Plans on file in office of clerk.

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SEWERS & STREET WORK

SANTA ANA, Cal.—Butte Electrical Equipment Co., 530 Folsom St., San Francisco, awarded cont. by city at \$10,059 to reconstr. and repair 42-in. sewer outfall line of Orange county joint cities outfall, involv. 120 ft. 42-in. pipe to be laid on pile trestle, 73 ft. 42-in. pipe to be furnished and laid on cradle and piling. Burns-McDonnell-Smith Corp., 422 Western Pacific Bldg., Los Angeles, engineer. R. H. Travers, \$12,195; Merritt-Chapman & Scott Corp., \$13,474.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3495) to imp. Sequoia ave. bet. Sierra and Shasta aves., involv. grade; 5-in. conc. pave; conc. gutters. 1911 Act. Bond Act 1915. Protests April 25. John J. Lynch, city clerk. Wm. Popp, city eng.

HOMERAFEL, Marin Co., Cal.—Homestead section, just outside city limits of Mill Valley, will organize district to finance const. of sewer system to connect with Mill Valley system. Application will be made to the supervisors at once seeking approval.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3479) to imp. Sierra ave. bet. Park and North Buena Vista aves., involv. grade; 5-in. conc. pave; cem. conc. walks; 4-in. vit. hse. lateral sewers. 1911 Act. Bond Act 1915. Protests April 25. John J. Lynch, city clerk; Wm. Popp, city eng.

HANFORD, Kings Co., Cal.—Ford & Berry at \$302.10 awarded cont. by city to fur. 900 ft. 8-in. vit. sewer pipe with wyes. Horlock-Crow only other bidder at \$307.10.

TUCSON, Ariz.—Lee Moor Contracting Co., Two Republics Bldg., El Paso, sub. low bid to city at \$97,751 to const. reinforced conc. storm sewer. involv. 4125 cu. yds. concr., 23,000 lbs. reinforcing steel and 21,500 cu. yds. excav.

SANTA ANA, Cal.—W. M. Ledbetter & Co., 5399 Alhambra Ave., Los Angeles, awarded cont. by county at \$52,462 for highway work, groins, etc., at Sunset Beach, Orange county, involv. the following approximate quantities: 800 lin. ft. of groins using 346 40-ft. creosoted piles and 4000 lin. ft. 3x12 redwood planking, 1100 lin. ft. 10-ft. cement walk, 3300 lin. ft. 10-ft. board walk on piles, 4500 lin. ft. 5-ft. gravel walks, 270,000 sq. ft. 6-in. oil surfaced roadways, one highway timber bridge, 26 ft. wide, containing 5 14-ft. spans and 4 pile bents.

SISKIYOU COUNTY, Cal.—J. P. Brennan, Redding, at \$8074 awarded cont. by State Highway Comm. to grade and place standard road surfacing, crushed gravel or stone, on line change near Weed. Eng. est. \$7463.

NORTH SACRAMENTO, Cal.—City petitioned to pave six more Sts., comprising portions of Redwood, Calvados, Cantalier and Bertman Aves. and Sixth and Seventh Sts. W. O. Irwin, city clerk.

IMPERIAL COUNTY, Cal.—C. E. Pitzer, El Centro, at \$7187.55 awarded cont. by State Highway Comm. to grade and place standard road surfacing, crushed gravel or stone, bet. Adams Ave. and north city limits of El Centro; eng. est. \$6269.

LOS ANGELES, Cal.—Until 2 P. M., April 18, bids will be rec. by county to imp. Central Ave., bet. Riverside Redondo Rd. and Sta. 151, under A. & I. Dist. No. 101, involv. 9500 cu. yds. excav., 18,040 ft. shaping shoulders, 244,091 sq. ft. 9-in. concr. paving, 28,643 sq. ft. 8-in. concr. paving, 281,755 sq. ft. 5-in. disint. rock sub-base, 60 ft. 15-in. corr. iron pipe. Est. cost, \$79,907.

CALIFORNIA—State Highway Commission, Strub Bldg., Sacramento, R. M. Morton, engineer, has authorized the following highway oiling projects: Oiling from Helendale to Daggett, National Old Trails highway, San Bernardino Co., 28 mi., \$35,789.

Oiling from El Centro to Holtville and Holtville to the Highline canal, Imperial Co., 16 mi., \$17,632.

Oiling sections of the Redwood Highway in Mendocino and Humboldt counties, Willits to Miranda, \$14,400.

Oiling Colfax to Emigrant Gap, Donner Lake to Truckee, Victory Highway, 27 mi., \$22,859.

Oiling and place of additional surfacing, Truckee to the Nevada line, 19 mi., \$19,366.

Oiling on Placerville highway, Headquarters Camp to Pacific House, and from end of asph. pave. east, El Dorado Co., \$7132.

Oiling 5 mi. south of Briceburg to Briceburg, on Yosemite highway, \$4000.

Oiling on various foothill and mountain routes in Division X, in Sacramento, Amador, San Joaquin, Calaveras, and Tuolumne counties, approx. 60 mi., \$47,320.

LOS ANGELES, Cal.—Chas. and Geo. K. Thompson, Brockman Bldg., awarded cont. by Co. San. Dist. No. 2, at \$171,739 to const. that portion of Joint Outfall Unit No. 3 from a point approx. 700 ft. west of Rice St. to a point in Wilmington St., approx. 1090 ft. west of Wilmington, involv. (1) 9756 ft. 60-in. reinf. conc. pipe, \$16.88 ft.; 1196 ft. 2-in. vit. pipe, \$2.80 ft.; 2 siphon manholes at \$210 ea.; one special manhole, \$145; 3 std. manholes, \$80 ea.; 80 ft. 30-in. corr. iron culverts, \$1.90 ft.; 860 ft. 21-in. corr. iron culvert, \$3.20 ft.

HUMBOLDT COUNTY, Cal.—Englehart Paving & Const. Co., Eureka, at \$54,600 awarded cont. by State Highway Comm. to clear approx. 15 mi. of right-of-way bet. Orick and north boundary of Humboldt county, preparatory to grading.

BUENA PARK, Cal.—Paul D. Pratt, city engineer of La Habra, will have charge of proposed sewer connection for Buena Park, for which bonds in the sum of \$60,000 are to be voted on April 25th. Proposition involves a connection with the La Habra outfall.

GAREN GROVE, Cal.—Garden Grove Sanitary District has ordered const. of sewer system in Ocean Ave. Tract.

SAN MARINO, Cal.—City plans to imp. West Drive, bet. north boundary line of roadway of S. Pac. Rys., Monrovia Branch, and 40 ft. north of west prolongation of East Drive; grading, oil macadam, curb, gutter, sewers, wyes, flush tanks, etc. 1911 Act.

OAKLAND, Cal.—City declares inten. to imp. portions of Seminary Ave. and 60th Ave., adjacent to Pedestrian Way, involv. cem. walks; conc. curb, gutter. 1911 Act. Protests April 21. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

SAN LUIS OBISPO, Cal.—City Eng. L. W. Moore preparing estimates of cost to widen Lower Higuera St.; hyd. conc. or asph. conc. pavement is contemplated.

SAN DIEGO, Cal.—E. Paul Ford, 4200 Highland, sub. low bid to city at \$155,184 to imp. Cass, Bayard and other sts., involv. 11,001 cu. yds. excavation, 4135.1 cu. yds. embankment, 53,523 sq. ft. paving with 5-in. Portland cement concrete, 520,254.5 sq. ft. paving with 6-in. Portland cement concrete, water services, cem. sewers, etc.

Geo. R. Daley, 4430 Boundary Street, low at \$46,150 to imp. Georgia St., involv. 207,736.93 sq. ft. paving with 1½-in. asph. conc. top on 5-in. Portland cem. conc. base, walks, water services, etc.

HAYWARD, Alameda Co., Cal.—City declares inten. (634) to imp. Second St. bet. A St. and S. e. city limits, and 3rd St. bet. A and D Sts., involv. conc. curb, gutter, conc. and corr. drain culverts; r. w. header boards; 3½-in. asph. conc. base with 1½-in. Warrenite-Bit. surface pave. 1911 Act. Bond Act 1915. Protests April 20. M. B. Templeton, city eng.

SACRAMENTO, Cal.—City declares inten. (2162), to imp. alley bet. K. L. 5th and 6th Sts., involv. c. i. gutter drains with vit. sewer connections; const. vit. sewers; reconstr. catchbasin; grade; hyd. conc. pave. 1911 Act. Protests April 14. H. G. Denton, city clerk. A. J. Wagner, city eng.

PASADENA, Cal.—Until 10 a. m., April 12th, bids will be rec. by city for curb, grade, gutter, sidewalk, oil macadam, culverts, and other work in Linda Vista Ave., bet. Puente Drive and Seco St. W. C. Earle, city engr. Bessie Chamberlain, city clerk.

SACRAMENTO, Cal.—City declares inten. (2160), to imp. alley bet. P. Q. 10th and 11th Sts., involv. v. i. drains with vit. sewer connections; const. vit. sewers; reconstr. manholes; grade; hyd. conc. pave. 1911 Act. Protests April 14. H. G. Denton, city clerk. A. J. Wagner, city eng.

GLENDALE, Cal.—City has started new proceedings to imp. Pleasant View Terrace and Cumberland Road.

ESCONDIDO, Cal.—City plans to imp. Ohio Ave. between Nutmeg St. west line of existing concrete pavement on Grand Ave. and portions of other sts., involv. 4-in. macadam, gutters, 6-in. concrete gutters, curbs; 1911 and 1915 acts. Protests April 20. Work will cost about \$50,000. Freeman C. Witt, city engineer.

FORTUNA, Humboldt Co., Cal.—City votes special tax to finance const. of sewer and installation of sanitary equipment in city park.

SAN ANSELMO, Marin Co., Cal.—Town declares inten. (83) to imp. portions of Sycamore Ave., involv. grade; hyd. cem. conc. curb, gutters; asph. conc. pave; conc. catchbasins; 12-in. corr. storm drains. 1911 Act. Bond Act 1915. Protests April 25. F. D. Burrows, town clerk. H. E. Fustler, town engineer.

OCEANSIDE, Cal.—City plans to imp. Clementine St., bet. 8th and Michigan Ave., and portions of other streets, involv. grading, curb, gutter, walks, etc. 1911 and 1915 acts. R. L. Loucks, city engineer.

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SACRAMENTO, Cal.—McGillivray Construction Co., 2700 L St., Sacramento, awarded conts. by city to imp.:

Portions of 65th and 61st Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; conc. manholes; reconst. manholes; grade; asph. conc. pave. with seal coat.

39th St., bet. 5th and 7th Aves., involv. conc. curb, gutters, walks; grade; asph. conc. pave. with seal coat.

SANTA ANA, Cal.—Until 11 a. m., April 19, bids will be rec. by county to grade and gravel the following roads: Orange Ave., bet. Euclid Ave., West and Brookhurst Ave., etc., about three miles. Quantities are: Orange Ave., 900 cu. yds. excav., 1,770 cu. yds., haul gravel; 5,300 lin. ft. shaping. Dale Ave., 2,400 cu. yds. excav., 3,100 cu. yds., haul gravel, 9,300 lin. ft. shaping. Spec. obtainable from County Road Commissioner, Nat H. Neff, on deposit of \$3. Cert. check or bond 5%. J. M. Backs, county clerk.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3479) to imp. Davis st. bet. Park ave. and The Alameda, involv. grade; 5-in. conc. pave; conc. curb; cem. conc. walks 4-in. vit. hse. lateral sewers. 1911 Act. Bond Act 1915. Protests April 25. John J. Lynch, city clerk. Wm. Popp, city eng.

MILL VALLEY, Marin Co., Cal.—Town declares inten. (499) to imp. Parkwood ave. bet. Forest st. and Sunnyside ave. and Laurel ave., etc., involv. grade; 4-in. asph. conc. pave; hyd. conc. curb. 1911 Act. Bond Act 1915. Protests April 20. Will Falley, town clerk. J. C. Oglesby, town eng.

SAN BERNARDINO, Cal.—City plans 8-in. sewer comp. in Alexander ave., bet. 90 ft. west of Arrowhead ave. and 29½ ft. east of D st. incl. manholes, flushtanks, 9 4-in. connecting sewers, etc. 1911 act.

LOS ANGELES, Cal.—County plans sewers in Second st. bet. Meyler st. and Hanford ave., and portions of various alleys, and Bandini st., bet. First and Third sts., involv. 8-in. cem. pipe, brick manholes, frames and covers, brick drop manholes, brick junction chambers, 6-in. cem. house sewers, C. I. No. 312.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (388-C) to imp. portions of Soquel ave., Seabright ave., Pacheco ave., Trevethan ave., involv. grade; 5-in. conc. pave; hyd. conc. curb, walks; vit. pipe sewers; conc. water meter boxes; w. water service connections; br. san. sewer manholes; vit. wye branches; vit. main san. sewers; conc. catchbasins; wiring for st. lighting system. 1911 Act. Bond Act 1915. Protests April 21. S. A. Evans, city clerk. Jas. K. James, city eng.

LOS ANGELES, Cal.—Geo. H. Oswald, 366 E. 58th st., was low bidder at \$63,742 to imp. 76th st. bet. Western and 8th aves., for which bids were opened by the board of public works March 28th. It was previously reported that Wm. Liddington was low bidder at \$65,823.65.

CORCORAN, Kings Co., Cal.—Until April 18, 8 p. m., bids will be rec. by Jas. C. Condon, city clerk (24-A), to const. 1-in. cem. conc. sewer in portions of Stanley ave.; 6-in. cem. conc. sewer in north and south alleys of Blocks 95 and 96 of Mayer Subdivision; 4 conc. manholes; 2 conc. lamp-holes; cem. conc. wyes with 4-in. outlets. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk.

CORCORAN, Kings Co., Cal.—Until April 18, 8 p. m., bids will be rec. by Jas. C. Condon, city clerk, (19-A) to const. cem. conc. sidewalks in portions of Jepson ave., Chase ave., Van Dorsten ave., King ave., etc. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk.

POMONA, Cal.—Until 12 M., April 19, bids will be rec. to imp. Fourth St. bet. Park and Towne Aves., involv. 6-in. conc. paving, curb, etc.; 1911 act. T. R. Trotter, city clerk. F. C. Froehde, city engineer.

HUMBOLDT COUNTY, Cal.—Until May 2, 2 P. M., bids will be rec. by State Highway Comm., to grade and surface with crushed gravel or stone, 14.9 mi. bet. Orick and north boundary. See call for bids under official proposal section in this issue.

SAN JOSE, Santa Clara Co., Cal.—San Jose Paving Co., San Carlos and Dupont Sts., San Jose, at \$19,308.03 awarded cont. by city to imp. Villa Ave., bet. The Alameda and Stockton Ave. and portion of Stockton Ave., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pave; cem. conc. curb, gutter, walks; 2 conc. storm water inlets; 6-in. vit. san. sewers; 4-in. vit. hse. laterals.

SAN JOSE, Santa Clara Co., Cal.—County surveyor instructed to prepare spec. to imp. Arastradero road in Rd. Dist. No. 5. Henry A. Pfister, county clerk.

SAN JOSE, Santa Clara Co., Cal.—County Surveyor preparing spec. to imp. Kifer Rd. and portion of Lawrence Station Rd. in Supervisor Dist. No. 4; also for a portion of Minnesota Ave. in same dist. Henry A. Pfister, county clerk.

TAFT, Kern Co., Cal.—Wm. B. Finley, Taft, has contract to remodel the Rouse Bros. structure in North St. for Home Circuit Theatre. Kump & Johnson, architects, Rowell Bldg., Fresno.

SANTA ANA, Cal.—Until April 19, bids will be rec. by county supervisors to grade and gravel three miles of highway, est. to cost \$14,000, including Orange Ave., and Dale Ave., west of Anaheim and south of Buena Park. Nat Neff, county road commissioner. J. M. Backs, clerk of the board.

SANTA PAULA, Cal.—Until 7:30 p. m., April 18, bids will be rec. by city clerk, M. G. Demarest, for street wk. as follows: (1) Paving of portions of Satcoy and other streets, in accordance with resolution of intention No. 278, and (2) paving of South Olive Ave. and other streets and alleys, resolution of intention No. 280. This work, which will be done under the 1911 and 1915 acts, will involve asph. conc. pave. with asphaltic wearing surface, curb, walk, small sewer. H. E. Reddick, city engineer. Approximate quantities: (1) 131,500 sq. ft. 4-in. asph. conc. paving, 18,187 sq. ft. 4-in. monolith walk, 3660 ft. curb, 700 ft. 6-in. sewer, 740 ft. 4-in. house sewers, one manhole, 160 ft. corr. iron culvert, 3 concrete catchbasins (also 630 lin. ft. of improvement in front of school by cash); (2) 40,830 sq. ft. 4-in. asph. conc., 10,920 sq. ft. walk, 3012 ft. curb, 1380 ft. 6-in. sewer, 770 ft. 4-in. house sewers, 4 manholes, one flushtank.

SAN BERNARDINO, Cal.—Bids will be advertised within a few days to imp. Highland Ave. bet. G St. and Mt. Vernon Ave., involv. bet. \$45,000 and \$50,000. City Eng. Chas. E. Johnson states that from G to I Sts., paving will be 5-in. concrete, with walks and curbs, while between I St. and Mt. Vernon Ave., paving will be 5-in. asph. conc., also with curbs and walks.

SAN BERNARDINO, Cal.—Until 11 a. m., April 14, bids will be rec. by county to pave Ramona Ave. bet. Merrill Ave. (Carbon Canyon Rd.) and Chino Ave., Chino, estimated to cost \$29,000. It will consist of 2 miles of 20-ft. roadway paved with 5-in. asph. conc., 2 small bridges, about 8 conc. culverts, headwalls, etc. Howard L. Way, county surveyor.

MILL VALLEY, Marin Co., Cal.—Town trustees reject bids rec. March 31, to imp. Eldridge Ave., Cottage Ave., etc., as not being in accordance with specifications. Bids are wanted on a lump sum basis. New bids will be opened April 20, 8 p. m. Project involves 6,042 cu. yds. grading; 86,621 sq. ft. 4-in. asph. pav.; 6,034 lin. ft. curb-gutter; 132 lin. ft. special gutter; 58 ft. 10-in., 158 ft. 12-in., 50 ft. 18-in., 226 ft. 24-in., and 12 ft. 30-in. corr. culvert; 10 cu. yds. conc. in headwalls; 11 catchbasins; 30 ft. guard rail. 1911 act. Bond act 1915. J. C. Oglesby, town engineer.

OAKLAND, Cal.—Until April 14, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. sewer with manhole, lampholes, wye branches, etc., in Birch St., bet. 99th Ave. and 100th Ave. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk. W. W. Harmon, city engineer.

SAN FRANCISCO, Cal.—City Eng. M. M. O'Shaughnessy preparing estimates of cost to widen Judah St. bet. Ninth Ave. and Ocean Beach.

SANTA CRUZ, Santa Cruz Co., Cal.—Granite Construction Co., Watsonville, at \$97,045.08 (eng. est. \$124,620.64) awarded cont. by city to imp. portions of Water, Knight, Bulkhead Sts., River St., Extension, Ocean, Hunt Sts., North Branciforte Ave., Magnolia St., Drake Ave., Melrose Ave., Catalpa St., Poplar Ave., Soquel Ave., Darwin St., Harrison Ave. and Morrissey Ave., involv. grade; 5-in. Port. cem. conc. pave; conc. walks, curb, pipe drains, catchbasins, storm water manholes, driveway approaches, vit. clay pipe san. sewers with vit. laterals; water service connections; conc. meter boxes; corr. iron pipe drains, etc. Other bids: Thompson Bros., Santa Cruz, \$101,552.18; Hanrahan Co., San Francisco, \$115,746.30; Clinton & Heaney, San Francisco, \$116,760.06.

GLENDORA, Cal.—Fleming Construction Co., 105 N. Park Ave. Pomona, awarded cont. by city at \$20,270 to imp. Michigan Ave., bet. Bennett Ave. and Foothill Blvd., about 1,600 lin. ft., involv. 7-in. to 9-in. conc. pave., including grade at 21.4c sq. ft.; street and alley intersections 21c sq. ft. cross-gutter 20c sq. ft., 6-in. gutter 20c sq. ft., walk 16c sq. ft., curb 60c ft.; reinf. conc. culvert at \$630, catchbasin \$250.

SANTA CRUZ, Santa Cruz Co., Cal.—Until April 14, 9 a. m., bids will be rec. by S. A. Evans, city clerk, (384), to imp. portions of Ocean St., Barson St., Pearl St., Laurel St., East Cliff Drive, etc., involv. const. of cement conc. and reinf. conc. pipe drains; conc. catchbasins; corr. and conc. culverts; 5-in. conc. pave; conc. curb; vit. clay pipe san. sewers; br. manholes, etc. 1911 act. Bond act 1915. Cert. check 10% payable to city req. James K. James, city engineer.

CORONA, Cal.—A. T. Ingalls, 1604 W. 39th St., Los Angeles, awarded cont. by city at \$15,630 to imp. 6th St., bet. Buena Vista and Lincoln Aves.; walk, curb, gutter, oil macadam paving, vit. sewers, conc. storm drains; also 7th St., bet. Vicentia and Buena Vista Aves., involv. curb, gutter, oil macadam paving, culverts; also 9th St., bet. Vicentia Ave. and 330.06 ft. east, involv. curb, oil macadam, etc.

SAN DIEGO, Cal.—L. B. Myers, Phoenix, Ariz., was awarded cont. by county at \$239,385 to imp. streets in Rolando Unit No. 3, involv. 78,399 cu. yds. excavating; 22,395 cu. yds. embankment; 353,712 sq. ft. of paving with 4-in. Warrenite bitulithic; 31,439 sq. ft. of cem. conc. sidewalk; 22,115 lin. ft. of combination sidewalk and curb; culverts complete; drain outlet; water system; sewer system; ornamental lighting system.

SANTA PAULA, Cal.—Until 7:30 p. m., April 18, bids will be rec. by city clerk M. G. Demarest, for street work as follows: (1) paving of portions of Satcoy and other streets, and (2) paving South Olive Ave. and other streets and alleys. 1911 and 1915 Acts, will involv. asph. conc. pave. with asph. surface, curb, walk, small sewer, H. E. Reddick, city eng.

SACRAMENTO, Cal.—City declares inten. (2161), to imp. 14th Ave., bet. Sacramento and Stockton Blvd., involv. c. i. gutter drains with vit. sewer connections; const. vit. sewers; conc. manholes; reconst. manholes; 1-in. water main connections; grade; 2-in. asph. conc. pave. with seal coat. 1911 Act. Bond Act 1915. Protests April 14. H. G. Denton, city clerk. A. J. Wagner, city eng.

OAKLAND, Cal.—City declares inten. to imp. East 7th St. bet. 29th Ave. and Fruitvale Ave., and Peterson St. and Lancaster St., bet. Elmwood Ave. and Chapman St., involv. grade, curbs, gutters, paving. 1911 act. Protests Apr. 28. Frank C. Merritt, city engineer. W. W. Harmon, city engineer.

BURLINGAME, San Mateo Co., Cal.—Chas. J. Lindgren, Hillsborough, at \$15,434 awarded cont. by city to imp. California Dr. bet. Peninsular Ave. and South Lane, involv. widening by removal of curbs; const. new curbs; resurfacing portions of existing pavement, fill and resurface open gutters; const. walks, driveways, storm sewers and san. sewer laterals and lateral extensions; electrolter system. City will pay \$1000 from treasury fund. Other bids: Union Paving Co., San Francisco, \$15,977; A. G. Raisch, \$16,384; Municipal Imp. Co., \$17,210; Walker, Martin & Montgomery, \$18,180.

PALO ALTO, Santa Clara Co., Cal.—City Eng. J. F. Byxbee, Jr., preparing spec to widen Hamilton Ave. bet. Ramona and Waverly Sts.

MARTINEZ, Contra Costa Co., Cal.—Until May 2, bids will be rec. by county to oil 2 mi. of Tunnel Highway bet. Oak Villa and Inter-county tunnel; est. cost \$16,150. Spec. obtainable from County Surveyor R. R. Arnold.

SALINAS, Monterey Co., Cal.—Until April 20, 2 p. m., bids will be rec. by T. P. Joy, county clerk, to imp. portion of Alisal Rd., 2 mi. east of Williams Rd., in Rd. Dist. No. 2; approx. 2 mi. of macadam pave. Cert. check 10% req. with bid. Howard Cozzens, county surveyor. Spec. on file in office of clk.

SAN BERNARDINO, Cal.—City plans to imp. Perris St. bet. 11th St. and Base Line St., involv. curb, walk, 4-in. conc. paving, 8-in. vit. sewer, etc.; 1911 act.

SALINAS, Monterey Co., Cal.—Until April 20, 2 p. m., bids will be rec. by T. P. Joy, county clerk, to const. shoulders on Watsonville-San Juan Rd. from Watsonville to top of Hunters Hill, Rd. Dist. No. 1. Cert. check 10% req. with bid. Howard Cozzens, county surveyor. Spec. on file in office of clerk.

SALINAS, Monterey Co., Cal.—W. A. Dontanville, Salinas, at \$30,542 (eng. est. \$30,417), awarded cont. by city to imp. Capitol St. bet. Market and Clay Sts., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pave. Granite Const. Co., Watsonville, only other bidder, at \$31,303.

RICHMOND, Contra Costa Co., Cal.—California Const. Co., 58 Second St., S. F., at \$171,967.13 sub. low bid to city to imp. San Pablo Ave., involv. in the main 18,100 cu. yds. excavation; 3700 cu. yds. fill; 11,800 sq. ft. 6-in. macadam pave.; 59,500 sq. ft. 4-in. walks; 39,900 sq. ft. conc. gutter; 12,100 lin. ft. conc. curb; 865 lin. ft. curb bar; 15,300 sq. ft. 2-in. Warrenite bit. surface pave.; 323,500 sq. ft. 4-in. broken rock base, 6-in. asph. conc. base, 2-in. Warrenite bit. surface pave.; 1200 sq. ft. 6-in. walks; 3450 ft. open drain; 4400 ft. conc. drain; 2000 ft. conc. sewer mat; 4 catchbasins; corru. iron culverts. 1911 Act. County will pay \$20,000 of total cost. Other bids: Hutchinson Co., Oakland, \$182,723; Warren Const. Co., Oakland, \$174,525; Central Const. Co., Oakland, \$177,094.

MONTROSE, Cal.—Mark S. Collins, president of Crescenta Mutual Water Co., and Andrew Brown and Lee Merritt complete arrangements to pave 5½ miles of city streets. Surveyors are now completing field work. Pipes for water mains will be laid over the entire tract, No. 1701, otherwise known as Montrose.

RICHMOND, Contra Costa Co., Cal.—L. L. Page, 8th and Bissel Ave., Richmond, at \$4005 sub. low bid to city to const. 6-in. vit. sewers; brick and conc. manholes, wye branches, etc., in portions of San Pablo Ave. Other bids: Manuel Costa, \$4507; W. J. Tobin, \$4550; J. F. Heafey, \$5961; T. F. Geary, \$6547.

SANTA ROSA, Sonoma Co., Cal.—Connors, Hansen & Ede, Santa Rosa, awarded cont. by city to imp. McDonald Ave., bet. 4th St. and north city limits, involv. grade; 5-in. cem. conc. pave.; hyd. conc. curb, gutters. Unit bid is pave., \$205 sq. ft.; curb, gutter, \$1.05.

CLAREMONT, Cal.—A \$60,000 bond election for street imps. will be held the latter part of May.

OAKLAND, Cal.—Central Construction Co., Oakland Bank Bldg., awarded cont. by city to imp. portions of Fleming Ave., involv. grade, \$13; conc. curb, \$70; conc. gutter, \$25; macadam pave., \$11; cem. walks, \$16.

RICHMOND, Contra Costa Co., Cal.—City Engineer E. A. Hoffman instructed to prepare specifications to improve Potrero, Stege and 41st Sts., in Stege district, and Hensley, Monroe, Northwestern and Bailey Sts. Bids will be asked on open specifications.

GRIDLEY, Butte Co., Cal.—City petitioned to extend sewer system in Norman and Brotherhood Addition in Cherry and Norman Sts., and Haskell and Wilson Sts. Referred to City Engineer Roy Webb for report.

GRIDLEY, Butte Co., Cal.—City petitioned to grade and gravel Evans Ave. and portions of California, Oregon and Sheldon Aves. Roy Webb, city eng.

TEHACHAPI, Kern Co., Cal.—Until April 18, bids will be rec. by the town trustees for street work, involv. 1,640 cu. yds. street embank.; 23 electrolters moved and reset; 70,620 sq. ft. conc. walk; 16,746 lin. ft. curb; 3,840 sq. ft. conc. driveways. 1911 and 1915 Acts. J. T. Carnahan, 1824 K St., Bakersfield, engineer.

BEVERLY HILLS, Los Angeles Co., Cal.—City will ask bids at once for a 5-M G. D. rapid sand filter in accordance with spec. prepared by Salisbury, Bradshaw & Taylor, Petroleum Securities Bldg., Los Angeles. An experimental plant is now open to observation of manufacturers.

FAIRFIELD, Solano Co., Cal.—Until May 1, bids will be rec. by county to pave Sonoma St. extension from Vallejo city limits to Napa highway. F. A. Steiger, county surveyor. Plans on file in office of clerk.

NAPA and SONOMA COUNTIES, Cal.—County Engineer E. P. Ball of Napa County and County Engineer E. A. Peugh of Sonoma County are making surveys for proposed conc. highway connecting up permanent highways of the two counties with a link of 16 mi. from Calistoga to Sausal Creek, near Healdsburg; will be known as Joint Highway District No. 7.

SAN JOSE, Santa Clara Co., Cal.—A. J. Raisch, 46 Kearny St., San Francisco, at \$8366.82 awarded cont. by the city to imp. 21st St. bet. Julian and Washington Sts., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base, pave.; hyd. conc. curb, gutter, walks; 4-in. vit. lateral sewers.

SAN JOSE, Santa Clara Co., Cal.—Chas. E. Prentiss at \$14,750.03 awarded cont. by city to imp. Marin Ave. and North Buena Vista Ave., bet. Stevens Creek and Martin Ave., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base, pave.; cem. conc. curb, gutter, walks; 4-in. vit. hse. sewers.

SAN CARLOS, San Mateo Co., Cal.—Until April 14, 8 p. m., bids will be rec. by Julius M. Edling, town clerk, to imp. Cypress Ave., and the Alameda de la Pulgas Rd., involv. in the main 13,000 cu. yds. grading; 180,000 sq. ft. 6-in. waterbound rock macadam base with 3-in. asph. conc. surface; 20,000 sq. ft. 6-in. waterbound rock macadam shoulders; vit. sewers; corru. iron pipe; 4 brick catchbasins. 1911 Act. Cert. check 10% payable to town req. Geo. A. Kneese, engineer, Courthouse, Redwood City.

SAN CARLOS, San Mateo Co., Cal.—Until April 14, 8 p. m., bids will be rec. by Julius M. Edling, town clerk (27-4), to imp. portions of Cypress Ave., involv. hyd. cem. conc. walks; ornamental street lighting system; conc. base pavement with asph. conc. surface. 1911 Act. Bond Act 1915. Cert. check 10% payable to town req. Geo. A. Kneese, engineer, Redwood City.

ALAMEDA, Alameda Co., Cal.—Until May 2, 2 p. m., bids will be rec. by State Highway Commission to grade and pave with Portland cement conc. 8.9 miles bet. Livermore and Dublin. See call for bids under official proposal section in this issue.

SAN JOSE, Santa Clara Co., Cal.—Until May 2, 11 a. m., bids will be rec. by Henry A. Pfister, county clerk, to imp. following roads: Aborn rd., Plum St., Mastie St. and Orchard St., bet. the southerly city limits of San Jose and Almaden Ave.; also imp. William St. from Coyote creek to McLaughlin Ave. (24th) in supervisor's dist. No. 2. Spec. on file in office of clerk.

ALAMEDA, Alameda Co., Cal.—Until April 19, 8 p. m., bids will be rec. by Wm. G. Paden, secretary, Board of Education, to const. conc. walks and curb in west side of Versalles Ave., bet. Buena Vista and Lincoln Aves. Cert. check 10% payable to secretary req. with bid. Plans obtainable from above.

SAN CARLOS, San Mateo Co., Cal.—Until April 14, 8 p. m., bids will be rec. by Julius M. Edling, town clerk (27-3), to imp. easements through Blocks 13, 12, 11 and 10, involv. const. of hyd. cem. conc. walks; 18-in. cem. conc. pipe storm sewers; 4-in. vit. sewer laterals. 1911 Act. Bond Act 1915. Cert. check 10% payable to town req. George A. Kneese, engineer, Redwood City.

EL CERRITO, Contra Costa Co., Cal.—Until April 18, 8 p. m., bids will be rec. by Alice M. Morris, city clerk, to imp. Pomona Ave. and Stockton Ave., involv. 2,559 lin. ft. curb; 3,847 sq. ft. conc. gutter; 64,023 sq. ft. conc. gutter; 64,023 sq. ft. grading; 35,584 sq. ft. 5-in. water macadam base, 2-in. asph. macadam surface; 2 catchbasins, etc. 1911 Act. Cert. check 10% payable to city req. Ross L. Calfee, engineer, 221 South 22nd St., Richmond.

EL CERRITO, Contra Costa Co., Cal.—City Eng. Ross L. Calfee, 221 South 22nd St., Richmond, completes plans to imp. San Pablo Ave., within the city limits, involv. 216,484 sq. ft. 5-in. water macadam base, 2-in. asph. macadam surface; 8,939 lin. ft. curb; 17,877 sq. ft. conc. gutter; 65,300 sq. ft. walks; 340,864 sq. ft. grading; 144,397 sq. ft. resurfacing; 301 ft. 30-in. corru. culvert; 3 catchbasins; reset 6 catchbasins. 1911 Act.

SAN LUIS OBISPO, Cal.—M. J. Bevan, 404 23rd St., Richmond, at \$87,775 sub. low bid to city to imp. portions of Palm, Morr, Johnson Sts., etc., involv. 349,658 sq. ft. conc. pave; walks and curbs. Southwest Paving Co., Los Angeles, next low at approx. \$87,950.

EL CERRITO, Contra Costa Co., Cal.—Until April 18, 8 p. m., bids will be rec. by Alice M. Morris, city clerk, to sewer portions of Clayton St., Lincoln Ave., etc., involv. 4,472 ft. 6-in. vit. pipe; 30 ft. 6-in. c. i. pipe; 5 manholes; 7 lampholes. 1911 Act. Cert. check 10% payable to city req. Ross L. Calfee, engineer, 221 South 22nd St., Richmond.

LOS GATOS, Santa Clara Co., Cal.—Until April 18, 8 p. m., bids will be rec. by Donna M. Winning, town clerk, to imp. portions of University Ave., Saratoga Ave., etc., involv. 275,556 sq. ft. 5-in. 15 049 sq. ft. 6-in., and 39,355 sq. ft. 7-in. conc. pavement; conc. curbs; walks; manholes; vit. pipe sewers; corru. pipe culverts; catchbasins; 9,000 cu. yds. grading, etc. 1911 Act. Cert. check 10% payable to city req. Henry B. Fisher, engineer, Growers Bank Bldg., San Jose.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
876	Herzig	Owner	5000
877	Stebinger	Papenhausen	2000
878	Swift	Owner	7000
879	Erickson	Owner	4000
880	Thodas	Kopfer	6000
881	Sanden	Owner	3000
882	Miller	Owner	4000
883	Fredericks	Booth	1500
884	Anderson	Owner	4000
885	Lewis	Owner	2500
886	Lundburg	Ingraham	7000
887	Ambrosini	Horn	2000
888	Morris	Owner	10000
889	Braun	Band	30000
890	Mohr	Kronquist	14750
891	Coleman	Harder	36000
892	Meagher's	Heglin	2500
893	DeVelbiss	Owner	6750
894	Domato	Miller	8000
895	Backman	Owner	4000
896	Tuttle	McCormick	8400
897	Foy	Owner	3000
898	Binet	Owner	18000
899	Schoenfeld	Schoenfeld	28000
900	Chinese	Hill	1500
901	Wooster	Patterson	5000
902	Kambic	Owner	4000
903	Sullivan	Cuthbertson	6000
904	Christofani	Johnson	3500
905	Poletti	Horstmeyer	6500
906	Maisel	Hancock	4000
907	McCarthy	Owner	3000
908	Musprott	Unit	9000
909	Gensler	Horn	16000
910	Hunt	Helbing	150000
911	McCarthy	Hansel	9000
912	Fazzioni	Owner	3500
913	Mercantile	Collupy	5000
914	McKepner	Mulcahy	7000
915	Jacobs	Stern	1000
916	United	Elvin	1500
917	Friend	Owner	7750
918	Brown	Cohn	3500
919	Rolph	Owner	8000
920	Cashel	Owner	1500
921	Johnson	Owner	14000
922	Jorgensen	Owner	14000
923	Allred	Owner	48000
924	Liebman	Owner	30000
925	McDonough	Owner	9000
926	Meyer	Owner	5000
927	Andresen	Kimball	4000
928	Rothman	Pereira	4000
929	Pinto	Pereira	4400
930	Grahn	Owner	6000
931	Grahn	Owner	4000
932	Buckley	Owner	3500
933	Burke	Owner	2500
934	Unlon	Owner	3000
935	Barker	Owner	6000
936	Doherty	Owner	3500
937	Tsintelis	Anastassian	4000
938	Lawrence	Owner	16000
939	Belmont	Owner	18000
940	Stempel	Stempel	19000
941	Cooley	Cooley	38000
942	Warnock	Magill	10000
943	Hantzsch	Owner	7000
944	Meagles	Hunt	3000
945	Barren	Wood	5500
946	Klein	Wood	6000
947	Drewes	Erickson	8000
948	Cauwet	Reimann	3500
949	McKenzie	Wood	5500
950	McLean	Goltzen	3000
951	Scoble	Owner	16000
952	Newbauer	Stock	33000
953	Keenan	owner	100000

DWELLING

(876) E SANFRANBANK 350 N Ocean Ave. 1-story and basement frame dwelling.
Owner—A. J. Herzig, 635 Victoria St.
Architect—G. W. Vore, 1635 Capitlano Ave., Berkeley. \$5000

ALTERATIONS

(877) W SAN PABLO 52 S SANTA Monica Alterations and additions to residence.

Owner—Fred Stebinger, 112 San Pablo Ave.
Architect—Henry H. Gutterson, 526 Powell St.
Contractor—H. Papenhausen, 595 Victoria St. \$2000

DWELLINGS

(878) W EIGHTEENTH AVE 103 & 133-6 N Ripera. Two 1-story and basement frame dwellings.
Owner—W. Swift, 344 Noriega St.
Architect—None. \$3500 each

DWELLING

(879) W GLORIA 90 N GENEVA AV. One-story and basement frame dwelling.
Owner—Oscar L. Erickson, 77 Newton St.
Architect—None. \$4000

DWELLING

(880) S E THIRD & JAMESTOWN Sts. One-story frame store and dwelling.
Owner—Mr. and Mrs. Thodas, premises.
Architect—None.
Contractor—Paul J. Kopfer, 1320 Girard St. \$6000

DWELLING

(881) E ARCH 175 N GARFIELD. 1-story and basement frame dwelling.
Owner—L. Sandeu, 3577 22nd St.
Architect—None. \$3000

DWELLING

(882) E FORTY-FIFTH AVE 100 S Irving. One-story and basement frame dwelling.
Owner—Herbert H. Miller, 225 Dolores St.
Architect—None. \$4000

ALTERATIONS

(883) N W BROADWAY & DAVIS Sts. Remove portion and reconstruct side wall for lofts.
Owner—Ines Fredericks, Talmage Apts., Los Angeles.
Architect—None.
Contractor—B. S. Booth, 375 Euclid Av, Oakland. \$1500

DWELLING

(884) E HERNANDEZ 200 N LAGUNA Honda. One-story and basement frame dwelling.
Owner—Andersen Bros., 150 Granville Way.
Architect—Chas. F. Strothoff, 2274 15th St. \$4000

DWELLING

(885) S PINE 82-6 E SCOTT. 1-story and basement frame dwelling.
Owner—George H. Lewis, 2521 Pine St.
Architect—None. \$2500

DWELLING

(886) S W TWENTY-NINTH AVE & Lincoln Way. One-story & basement frame dwelling.
Owner—A. J. Lundburg.
Architect—Kent & Hass, Underwood Bldg.
Contractor—M. C. Ingraham, 120 Otis St. \$7000

STORE BLDG.

(887) N SILVER AVE 426-9 E Mission One-story frame store.
Owner—G. Ambrosini, 37 Silver Ave.
Architect—None.
Contractor—Henry Horn, room 200, 830 Market St. \$2000

DWELLINGS

(888) E LUNADO WAY 270 334 S Lunado Court. Two 1-story & basement frame dwellings.
Owner—G. W. Morris, 1185 Capitol Av.
Plans by Owner. \$5000 each

DWELLINGS

(889) W 16TH AVE, 215, 250, 285, 320 355, 390 S Noriega. Six 1-story and basement frame dwellings.

Owner—Fred Braun, 518 Valencia St.
Architect—None.
Contractor—S. W. Band, 518 Valencia St. \$5,000 each

DWELLINGS

(890) S LAURA, 80, 105, 130, 155, 180 W Huron. Five 1-story and basement frame dwellings.
Owner—Mohr Bros. Co., 116 9th St.
Architect—None.
Contractor—Alfred J. Kronquist, 3836 Mission St. \$2,950 each

APARTMENTS

(891) S JEFFERSON, 137-6, 165 E Broderick. Two 3-story and basement frame apartments (9 apartments in each building).
Owner—W. L. Coleman, 2121 Sacramento St.
Architect—None.
Contractor—John Harder, 870 39th Ave. \$18,000 each

FACTORY

(892) N NAPOLEON 203 E JERROLD. One-story frame factory.
Owner—James Meagher's & Sons, 1611 San Bruno Ave.
Architect—None.
Contractor—Ben Heglin, 251 Richland Ave. \$2500

DWELLING

(893) W THIRTY-NINTH AVE 275 S Balboa. Two-story and basement frame dwelling.
Owner—D. E. DeVelbiss, 1383 Sacramento St.
Architect—Walter C. Falch, 1202 Hearst Bldg. \$6750

FLATS

(894) N W CHESTNUT & BELLAIRS. Two-story and basement frame (2) flats.
Owner—Fred Domato, 652-B Greenwich St.
Architect—None.
Contractor—Miller Moore Co., 549 Holbrook Bldg. \$8000

DWELLING

(895) E BRIGHT 265 S HOLLOWAY. One-story and basement frame dwelling.
Owner—Ernest B. Backman, 577 Bright St.
Architect—None. \$4000

DWELLING

(896) W BAKER 34 S FRANCISCO. Two-story and basement frame dwelling.
Owner—O. W. Tuttle, 561 Hyde St.
Architect—None.
Contractor—Thos. McCormick, 73 Hill St. \$8400

APARTMENTS

(897) 823 SHRADER ST. Remodel two 6-room flats for four apartments.
Owner—H. A. Foy, 823 Shrader St.
Architect—None. \$3000

FLATS

(898) W TWENTIETH AVE 175 400 425 N Taraval. Three 2-story and basement frame flats (2 flats in each building).
Owner—John J. Binet, 2454 33rd Ave.
Architect—None. \$6000 each

DWELLINGS

(899) S W LA SALLE & NEWHALL and S La Salle 25 50 75 100 125 W Newhall and W Newhall 75 S La Salle. Seven 1-story and basement frame dwellings.
Owner—Wm. Schoenfeld, 811 26th Ave.
Architect—None.
Contractor—P. M. Schoenfeld, 5715 Mission St. \$4000 each

ADDITIONS

(900) E TRENTON 112½ S Jackson. Install windows in brick wall; add new baths for nurses' quarters.

Owner—Chinese Hospital Assn., Jack-
son and Trenton Sts.
Architect—None.
Contractor—J. A. Hill, Lick Bldg.
\$1500

REPLASTERING
(901) S W BAKER & JACKSON Sts.
Replaster exterior of dwelling;
painting; papering, etc.
Owner—Mrs. Wooster, 3001 Jackson St.
Architect—None.
Contractor—J. Patterson, 3922 23rd St.
\$5000

REPAIRS
(902) 2017 17th St. Repair fire dam-
age, etc.
Owner—John Kambic, 530 San Bruno
Ave.
Architect—Chas. F. Strothoff, 2274 15th
St.
\$4000

DWELLING
(903) W TWENTY-SECOND AVENUE
270 S Ulloa. One-story and base-
ment frame dwelling.
Owner—Thos. G. Sullivan, 70 Sharon
St.
Architect—None.
Contractor—Thos. A. Cuthbertson, 430
Noriega St.
\$6000

DWELLING
(904) S SADOWA 125 E PLYMOUTH
Ave. 1-story and basement frame
dwelling.
Owner—C. Cristofani, 212 Plymouth Av.
Plans by Owner.
Contractor—J. Arvid Johnson, 76 Broad
St.
\$3500

FLATS
(905) W GENOA — N UNION. Two-
story and basement frame (4) flats.
Owner—E. Poletti, 650 Green St.
Architect—None.
Contractor—Wm. Horstmeyer, 31 Ord
St.
\$6500

DWELLING
(906) E TWENTY-THIRD AVE 75 N
Kirkham. One-story and basement
frame dwelling.
Owner—Chas. M. Maisel, 1474 23rd Ave.
Architect—None.
Contractor—John G. Hancock, 1486 23d
Ave.
\$4000

DWELLING
(907) W THIRTY-FOURTH AVENUE
112-6 S Irving. One-story & base-
ment frame dwelling.
Owner—John E. McCarthy, 1483 Fun-
ston Ave.
Architect—None.
\$3000

FLATS
(908) E ALPINE TERRACE 100 S
Waller. Two-story and basement
frame (2) flats.
Owner—W. G. Musprott, 334 Divisa-
dero St.
Architect—None.
Contractor—Unit Construction Co.
\$9000

DWELLINGS
(909) E BADEN 100 125 N Monterey,
W 34th Ave 100 200 N Irving. Four
1-story and basement framed dwell-
ings.
Owner—Gensler-Lee Investment Corp.,
830 Market St.
Architect—None.
Contractor—Henry Horn, 830 Market
St.
\$4000 each

APARTMENTS
(910) N W GREEN & WEBSTER Sts.
Seven-story and basement and sub-
basement class A (21) apartments.
Owner—M. A. Hunt, 916 Van Ness Ave.
Architect and Contractor—The Helbing
Co., 916 Van Ness Ave.
\$150,000

FLATS
(911) N HOWARD 210 W 10TH. Two-
story and basement frame (4) flats
Owner—Thomas McCarthy, 1719-A Pol-
som St.
Architect—W. C. Falch, Hearst Bldg.
Contractor—George H. Hansell, 349
Tenth Ave.
\$9000
NOTE—Recorded contract reported Apr
2, 1927, No. 114.

DWELLING
(912) N GILMAN AVE 250 W Hawes.
One-story and basement frame
dwelling.
Owner—C. A. Faggioni, 1556 Revere
Ave.
Architect—None.
\$3500

REMODEL
(913) 2100-02-04 FILLMORE STREET
Remodel for banking quarters.
Owner—Mercantile American Realty
Co., 464 California St.
Architect—Construction Dept. of Am-
erican Trust Co., 464 California St.
Contractor—C. R. Collupy, 464 Cali-
fornia St.
\$5000

ADDITION
(914) 770 PACIFIC STREET. Con-
struct addition for garage and au-
to repair shop.
Owner—John McKepner, 80 Post St.
Architect—George Ralph, 110 Sutter St.
Contractor—Thos. Mulcahy, 180 Jessie
St.
\$7000

PAINTING, ETC.
(915) 1142 SUTTER STREET. Paint-
ing, glazing, marble work, etc. for
stores.
Owner—L. Jacobs, 742 Market St.
Architect and Contractor—Alvis J.
Stern, Alexander Bldg.
\$1000

STEEL WORK
(916) 354-60 GEARY ST. Install steel
columns, girders and beams in
connection with shoring-hp project
(stores).
Owner—United Realty Co., 681 Market
St.
Architect—Martin & Sheldon, Monad-
nock Bldg.
Contractor—Arthur Elvin, 180 Jessie
St.
\$1500

REPAIRS
(917) S GOLDEN GATE AVE 55 E
Fillmore. General repairs for
rooming house.
Owner—H. Friend, care of Architect.
Architect—O. R. Thayer, 110 Sutter St.
\$7750

STORE BLDG.
(918) W THIRD 180 S 20TH. 1-story
and mezzanine floor concrete store.
Owner—F. Brown, 117 Montgomery St.
Architect—None.
Contractor—L. J. Cohn, 117 Montgom-
ery St.
\$3500

RESIDENCE
(919) 3937 WASHINGTON STREET. 2-
story & basement frame residence.
Owner—Mrs. Lillian A. Rolph, 3937
Washington St.
Engineer—A. A. Brown, 215 Market St.
\$8000

MFG. PLANT
(920) S E CLEMENTINA 175 N E 9TH
One-story frame light manufactur-
ing plant.
Owner—Wm. D. Cashel, 739 Clemen-
tina St.
Architect—None.
\$1500

DWELLINGS
(921) W THIRTY-FIRST AVE 100
125 150 175 S Rivera. Four 1-story
and basement frame dwellings.
Owner—S. F. Johnson, 3350 Cabrillo St.
Architect—None.
\$3500 each

FLATS
(922) W DIVISADERO, 112-6 137-6 N
Beach. Two 2-story and basement
frame flats (two flats in each
building).
Owner—M. Jorgensen, 1745 Sanchez
St.
Architect—L. Ebbets, 251 Kearney St.
\$7,000 each

DWELLINGS
(923) S W 45TH AVE. AND RIVERA
and W 45th Ave., 25 50 75 100 125
150 175 200 225 250 275 S Rivera.
Twelve one-story and basement
frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave.
Architect—None.
\$4,000 each

APARTMENTS
(924) N W SCOTT AND JEFFERSON
and N Jefferson 93 W Scott. Two
6-story and basement reinforced
concrete apartments (48 apart-
ments in each building).
Owner—Ben Liebman, 747 Call Bldg.
Architect—R. R. Irvine, 747 Call Bldg.
\$150,000 each

DWELLINGS
(925) W FORTY-SECOND AVENUE
175 200 225 N Fulton. Three 1-
story and basement frame dwell-
ings.
Owner—M. McDonough, 148 Randall St.
Architect—None.
\$3000 each

DWELLING
(926) N E MARNE & JUANITA WAY.
One-story and basement frame
dwelling.
Owner—Meyer Bros., 603 First Natl.
Bank Bldg.
Architect—None.
\$5000

REPAIRS
(927) 3648 TWENTY-SECOND Street.
General Alterations and repairs for
residence.
Owner—Louis and Elsie Andresen, pre-
mises.
Architect—None.
Contractor—Fred M. Kimball, 527 San-
chez St.
\$4000

DWELLING
(928) W TWENTY-NINTH AVE 266-8
N Santiago. One-story and base-
ment frame dwelling.
Owner—N. Rothman, 12th and Howard
Sts.
Architect—None.
Contractor—J. A. Pereira, 1430 19th Av.
\$4000

DWELLING
(929) W TWENTY-NINTH AVE 233-4
N Santiago. One-story and base-
ment frame dwelling.
Owner—Mr. and Mrs. Geo. Pinto, 434
Noc St.
Architect—None.
Contractor—J. A. Pereira, 1430 19th Av.
\$4400

DWELLINGS
(930) W RHODE ISLAND 379 404 S
25th. Two 1-story and basement
frame dwellings.
Owner—Wm. H. Grahn, 2965 Mission St.
Architect—None.
\$3000 each

DWELLING
(931) S TWENTIETH 105 E Sanchez.
One-story and basement frame
dwelling.
Owner—Wm. H. Grahn, 2965 Mission St.
Architect—None.
\$4000

DWELLING
(932) W TWENTY-NINTH AVE 175 S
Taraval. One-story and basement
frame dwelling.
Owner—C. L. Buckley, 630 34th Ave.
Architect—None.
\$3500

DWELLING
(933) W SIXTEENTH AVE 200 N Vi-
cente. One-story and basement
frame dwelling.
Owner—David Burke, 48 Dolores Ter-
race.
Architect—None.
\$3500

ALTERATIONS
(934) N E GEARY & FUNSTON AVE.
Erect frame rest room; steel and
sheet metal canopy for service sta-
tion alterations.
Owner—Union Oil Co. of Calif., Mills
Bldg.
Plans by Owners.
\$3000

DWELLING
(935) E MAGELLAN 80 N Pacheco.
One-story and basement frame
dwelling.
Owner—Marion Barker, 62 Castenada
Ave.
Architect—Edward A. Nickel, 24 Cali-
fornia St.
\$6000

DWELLING
(936) W SIXTEENTH AVE 175 N Vi-
cente. One-story and basement
frame dwelling.
Owner—John Doherty, 1316 Dolores St.
Architect—None.
\$3500

DWELLING
(937) S MAYNARD 275 E CRAUT. 1-
story and basement frame dwell-
ing.
Owner—Gus Tsintellis, 36 Perry St.
Architect—M. Fugira, 600 Vermont St.
Contractor—J. Anastassian, 3106 16th
St.
\$4000

APARTMENTS
(938) S W BALBOA & 47TH AVE.
Three-story and basement frame
(9) apartments.
Owner—R. Leon Lawrence, 110 Sutter
Street.
Architectural Draftsman—D. K. Dob-
kowitz, 67 Joost Ave.
\$16,000

APARTMENTS
(939) N W CLEMENT & 31ST AVE.
Three-story and basement frame
(12) apartments.

Owner—T. R. Belmont, 896 Head St.
Architect—J. C. Hladik, Monadnock
Bldg. \$18,000

APARTMENTS

(940) S JACKSON 87-6 W Webster.
Three-story and basement frame
(12) apartments.
Owner—R. J. Stempel, 80 Sotelo Ave.
Architect—J. C. Hladik, Monadnock
Bldg.
Contractor—R. J. Stempel, 80 Sotelo
Ave. \$19,000

APARTMENTS

(941) S W JEFFERSON & DIVISA-
dero. Three-story and basement
frame (12) apartments.
Owner—Mrs. Bessie Cooley, 80 Sotelo
Ave.
Architect—J. C. Hladik, Monadnock
Bldg.
Contractor—H. C. Cooley, 80 Sotelo Av.
\$38,000

APARTMENTS

(942) S E BALBOA & 33RD AVENUE.
Two-story and basement frame
stores and (4) apartments.
Owner—J. Warnock, 763 41st Ave.
Architect—M. W. Morrison, 716 41st
Ave.
Contractor—C. T. Magill, 185 19th Ave.
\$10,000

NOTE—Recorded contract reported
April 5, 1927, No. 117.

FLATS

(943) W TWENTIETH AVENUE 175
S Irving. Two-story and basement
frame (2) flats.
Owner—G. M. Hantzschke, 455 32nd Ave.
Architect—None. \$7000

DWELLING

(944) W TWENTIETH AVENUE 175
N Quintara. One-story and base-
ment frame dwelling.
Owner—C. J. Meagles, 2887 Bush St.
Architect—None.
Contractor—Hunt & Henry, 1667 9th
Ave. \$3000

DWELLING

(945) N TERRACE DR 450 E SANTA
Clara. Two-story and basement
frame dwelling.
Owner—David Barren, Shreve Bldg.
Architect—Masten & Hurd, Shreve
Bldg.
Contractor—W. E. Wood, 1219 12th Av.
\$5500

DWELLING

(946) N TERRACE DR 250 E SANTA
Clara. Two-story and basement
frame dwelling.
Owner—Adolph Klein, Shreve Bldg.
Architect—Masten & Hurd, Shreve
Bldg.
Contractor—W. E. Wood, 1219 12th Av.
\$6000

FLATS

(947) N TWENTY-EIGHTH 126 East
Sanchez. Two-story and basement
frame (2) flats.
Owner—Mr. and Mrs. Herman Drewes,
1490 Sanchez St.
Architect—Thomas Bros., 142 Sansome
St.
Contractor—Henry Erickson, 972 Chen-
ery St. \$8000

DWELLING

(948) S E AVILA & BEACH STS. 2-
story and basement frame dwelling
Owner—Mr. Cauwet.
Architect—Chas. F. Strothoff, 2274 15th
St.
Contractor—W. Reimann, 281 Mallorca
Way. \$3500

DWELLING

(949) N TERRACE DR 400 E SANTA
Clara. Two-story and basement
frame dwelling.
Owner—Wm. McKenzle, Shreve Bldg.
Architect—Masten & Hurd, Shreve
Bldg.
Contractor—W. Wood, 1219 12th Ave.
\$5500

DWELLING

(950) W TWENTY-SEVENTH Ave 200
N Taraval. One-story and base-
ment frame dwelling.
Owner—S. McLean, Howard Hotel (6th
St.)
Architect—None.
Contractor—C. Goltzen, 3633 22nd St.
\$3000

APARTMENTS

(951) E BRODERICK, 125 S Bay. 3-
story and basement frame (6) apart-
ments.
Owner—Thos. R. Scoble, 336 Kearny
street.
Architect—Edw. E. Young, 2002 Cali-
fornia St. \$16,000

APARTMENTS

(952) N W FILLMORE AND PAGE
Sts. Three-story and basement
frame (21) apartments.
Owner—May J. Newbauer.
Architect—Pring & Lesswing, 605 Mar-
ket St.
Contractor—Stock, Maas & Sauer, 3300
Washington St. \$33,000

APARTMENTS

(953) S W SACRAMENTO ANL LA-
guna Sts. Six-story and basement
steel frame and concrete (24)
apartments.
Owner—H. C. Keenan, 110 Sutter St.
Architect—H. C. Bauman, 251 Kearny
street. \$100,000

BUILDING CONTRACTS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
108	Murphy	Strand	28000
109	Goldberg	Jensen	25475
110	Chabelle	Van Herich	80000
111	Chabelle	Lacey	137500
112	Eichler	Persson	9000
113	Eichler	Chadbourne	1982
114	McCarthy	Hansell	10900
115	Sutro	Schimitschek	1725
116	Cristofani	Johnson	4450
117	Warnock	Magill	17400
118	Tuttle	McCormick	3400
119	Clark	Central	3300
120	Clark	Moller	16782
121	Clark	Larsen	6200

APARTMENTS

(108) W OCTAVIA 60 N POST 30 x
100. All work for apartment bldg.
(twelve 2-room apts.)
Owner—Bartholomew & Nell Murphy,
1705 Octavia St.
Architect—None.
Contractor—Toner B. Strand, 521 Pierce
St.
Filed Mar. 31, 1927. Dated Mar. 28, 1927
Roof up \$7000
Rough plaster on 7000
Completed and accepted 7000
35 days after 7000
TOTAL COST, \$28,000
Bond, sureties, forfeit, limit, none.
Plans and specifications not filed.

APARTMENTS

(109) S GOLDEN GATE AVE 27-6 E
Buchanan. All work except paint-
ing for 3-story store and apart-
ment house.
Owner—Laurence Goldberg, 1080 Gold-
en Gate Ave.
Architect—Clausen & Amandes, Hearst
Bldg.
Contractor—G. P. W. Jensen, 320 Mar-
ket St.
Filed Mar. 31, 1927. Dated Mar. 30, 1927
Frame up \$6000
Rough plaster on 6100
Completed and accepted 6706
35 days after 6368.75
TOTAL COST, \$25,475
Bond, \$12,737.50; sureties, John A.
Grennan, Geo. W. Hooper; forfeit,
none; limit, \$100. Plans and speci-
fications filed.

BLDG.

(110) N GROVE 183-6 W FRANKLIN
W 32 N 137-6. All work for 4-story
and basement class C bldg.
Owner—Chabelle Apartment Corp.
Architect—None.
Contractor—Wm. and Hermina Van
Herick, 2508 Lake St.
Filed Mar. 31, 1927. Dated Dec. 30, 1926
Payments not given. Second parties
agree to convey property for \$80,000.
(This is an agreement between said
parties.)
TOTAL COST, \$—
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

APARTMENTS

(111) N HAIGHT 199-6 W OCTAVIA
W 40 x N 120. All work for six-
story class C concrete apartment
house.
Owner—Chabelle Apartment Corp.
Architect—None.

Contractor—E. V. Lacey and Veronica
E. Lacey, 708 Hearst Bldg.
Filed Mar. 31, 1927. Dated Dec. 30, 1926
Payments not given. Second party
agrees to erect bldg. and convey prop-
erty to first party for \$137,500.
TOTAL COST, \$—
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

BLDG.

(112) N E TWENTY-THIRD & SAN-
chez E 40-6 x N 40. All work ex-
cept plumbing and heating for 2-
story and part 3-story and base-
ment frame bldg.
Owner—Wilhelmine Eichler, 326 Wal-
ter St.
Architect—Carl Geilfuss, 414 Grant Av.
Contractor—S. Persson, 1065 Sanchez
Filed Mar. 31, 1927. Dated Mar. 28, 1927
Frame up \$1680
Brown coated 1680
Inside standing finish on 1680
Completed and accepted 1710
35 days after 2250
TOTAL COST, \$9000
Bond, \$4500; sureties, S. Persson, Sr.,
and Mrs. Marie Fooker; forfeit, \$10;
limit, 100 days. Plans and specifica-
tions filed.

PLUMBING

(113) N E TWENTY-THIRD & SAN-
chez E 40-6 x N 40. Sewering,
plumbing, water heating and heat-
ing system.
Owner—Wilhelmine Eichler, 326 Wal-
ter St.
Architect—Carl Geilfuss, 414 Grant Av.
Contractor—I. D. Chadbourne, 424 Dew-
ey Blvd.
Filed Mar. 31, 1927. Dated Mar. 28, 1927
Roughed in \$741
Completed and accepted 741
35 days after 500
TOTAL COST, \$1982
Bond, \$1000; sureties, Indemnity Ins.
Co. of North America; forfeit, \$10;
limit, 5 days after painting is done.
Plans and specifications filed.

APARTMENT

(114) N HOWARD, 210 W 10TH ST.,
N 90 x W 25. All work for two-
story frame apartment house.
Owner—Thomas McCarthy.
Architect—None.
Contractor—George H. Hansell, 349
10th Ave.
Filed Mar. 21, 1927. Dated Mar. 21, 1927.
Roof on \$2180
Bath tubs installed 2180
Brown coated 2180
Completed and accepted 2180
Usual 35 days 2180
TOTAL COST, \$10,900
Bond, \$5,000. Sureties, Henry Papen-
hausen and H. Leaf. Forfeit, none.
Limit, 90 days. Plans and specifica-
tions not filed.

April 1, 1927

ELECTRICAL WORK

(115) E LA PLAYA BET. LINCOLN
Way and Irving. All electrical
work for building.
Owner—A. G. Sutro, 417 Market St.
Architect—Edward E. Young, 2002
California St.
Contractor—M. Schimitschek, No. 526
Hayes St.
Filed Mar. 31, 1927. Dated Mar. 31, 1927
TOTAL COST, \$1,725
No bond, sureties, forfeit or limit.
Plans and specifications filed.

DWELLING

(116) S SADOWA, 125 E PLYMOUTH
Ave. All work for one-story frame
building.
Owner—V. Cristofani and L. Christo-
fani, 212 Plymouth Ave.
Architect—None.
Contractor—J. Arvid Johnson, 76 Broad
Street.
Filed Apr. 1, 1927. Dated Apr. 1, 1927.
Roof completed \$1,112.50
First coat plaster on 1,112.50
Completed 1,112.50
Usual 35 days 1,112.50
TOTAL COST, \$4,450.00
Bond, sureties, forfeit, none. Limit,
90 days. Plans and specifications not
filed.

STORES, APTS.

(117) SE BALBOA AND 33RD AVE.
E 32-3 x S 100. All work for 2-
story and basement frame stores
and apartment bldg.
Owner—James and Matilda Warnock,
763 41st Ave., S. F.

Architect — Milton W. Morrison, 716 41st Ave., S. E.
Contractor — Chas. T. Magill, 185 19th Ave., S. E.
Filed Apr. 4, 1927. Dated Mar. 31, 1927
Roof sheathed25%
Rough plastered25%
Completed and accepted25%
Usual 35 days25%
TOTAL COST, \$17,400
Bond, sureties, forfeit, none. Limit, 80 days. Plans and specifications not filed.

RESIDENCE

(118) W BAKER 34-4½ S FRANCISCO S 34-4½ r 137-6. All work for frame residence and garage.
Owner—Oliver W. Tuttle, 561 Hyde St. San Francisco.
Architect—Thomas McCormick.
Contractor — Thomas McCormick, 73 Hill St., S. F.
Filed Apr. 4, 1927. Dated Mar. 30, 1927
Frame up\$2100
Brown coated2100
Completed2100
Usual 35 days2100
TOTAL COST, \$8400
Bond, \$4150. Sureties, Patrick Hannon and Patrick J. Ohelan. Forfeit, \$2,000 per day. Limit, 120 days. Plans and specifications filed.

RESIDENCE

(119) N VALLEJO 180 W BAKER N 137-6 W 29-6 N 12-6 W 25-6 S 150 E 55. All structural and steel frame work for 3-story and basement brick and concrete residence.
Owner—W. R. Clark.
Architect—C. E. Gottschalk and M. J. Rist, 1126 Phelan Bldg., S. F.
Contractor—Central Iron Works, 2050 Bryant St., S. F.
Filed Apr. 4, 1927. Dated Mar. 19, 1927
1st of each month75%
Usual 35 days25%
TOTAL COST, \$3300
Bond, sureties, forfeit, none. Limit, 40 days. Plans and specifications filed.
Note—See permit reported Mar. 25, 1927, No. 811.

(120) EXCAVATING, GRADING, RE-filling, shoring-up and bulkheading, concrete work, etc., on above.
Contractor—Fred Moller, 185 Stevenson St., S. F.
Filed Apr. 4, 1927. Dated Mar. 19, 1927
1st of each month75%
Usual 35 days25%
TOTAL COST, \$16,782.50
Bond, \$8438. Sureties, Jos. Rolando & Arthur Elvin. Forfeit, none. Limit, 40 days. Plans and specifications filed.

(121) BRICK WORK, ETC., on above.
Contractor—Larsen & Larsen, Hearst Bldg., S. F.
Filed Apr. 4, 1927. Dated Mar. 19, 1927
1st of each month75%
Usual 35 days25%
TOTAL COST, \$6200
Bond, \$3100. Sureties, Chas. Stockholm and N. Larsen. Forfeit, none. Limit, 40 days. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted
Mason E 41-6 x S 81-10. J. W. Swift to whom it may concern.....Mar. 28, 1927
Mar. 30, 1927—S E EDINBURGH, 125 S W Peru Ave, S W 25 x S E, S W 25 x S E 100, Ptn Lot 1 Blk 44 Excl Hd. O. H. Anderson to whom it may concern.....Mar. 29, 1927
Mar. 30, 1927—N BRODERICK, 37-6 S Turk S 25 x W 91.10½. Dave and wife Eva Sydel to Harry Berry.....Mar. 30, 1927
Mar. 30, 1927—S E VIENNA, 225 N Italy Ave, 25 x S E 100, Ptn Blk 61 Excelsior Hd Assn. Henry Dobert to whom it may concern.....Mar. 30, 1927
Mar. 30, 1927—66 MONTEREY BLVD., 225 E Acadia Ave. Geo. V. and Annie M. Godin to whom it may concern.....Mar. 30, 1927
Mar. 30, 1927—W BAKER, 68-6 S Francisco S alg W Baker 34-6 x

137-6. Fletcher Baker to Robert C. Crouch.....Mar. 30, 1927
Mar. 31, 1927—N W CALIFORNIA and 12th Ave, W 57-6 x N 100. Lager and Val Franz to whom it may concern.....Mar. 30, 1927
Mar. 31, 1927—S W 30TH AND SANCHEZ 25 x 75. W. W. Jeffers to whom it may concern.....Mar. 30, 1927
Mar. 31, 1927—S W CROWN TERRACE and Twin Peaks Blvd. F. O. Andreas to Thos. R. Sharran.....Mar. 29, 1927
Mar. 31, 1927—E 35TH AVE, 125 S Anza, S 25 x E 120. Joseph and wife Esman Roberts to Johnson & Anderson.....Mar. 29, 1927
Mar. 31, 1927—W 18TH AVE, 175 N Balboa, known as 567 18th Ave. William S. Fraser to whom it may concern.....Mar. 31, 1927
Mar. 31, 1927—LOT 26, BLK Q, PTN Park Lane Trt Map No. 3. George Balliet, President of The Eureka Improvement Co. to whom it may concern.....Mar. 31, 1927
Mar. 31, 1927—LOT 26 BLK 12 LAKEVIEW Ptn of Rancho San Miguel. Caesar Turri to whom it may concern.....Mar. 1, 1927
Mar. 31, 1927—S NEY, 250 E CONGDON E alg Ney 50 x S 110, Lot 6, Blk 12 College Hd Assn. R. Vance Pearson to whom it may concern.....Mar. 25, 1927
Mar. 31, 1927—N CALIFORNIA, 57-6 W 12th Ave, W 25 x N 100. Lager and Val Franz to whom it may concern.....Mar. 30, 1927
Mar. 30, 1927—S WASHINGTON, 41 E Mar. 31, 1927—E 16TH AVE, 270 S Ulloa 30 x 127-6. Argonaut Inv. Co. to whom it may concern.....Mar. 31, 1927
Apr. 2—E NEWTON, 125 S MORSE, all Lot 6 Ptn Lot 7 Blk 7 Syndicates 1st Add to S F. A. M. Samuelson to whom it may concern.....Apr. 1, 1927
Apr. 2—W ATHENS 100 S EXCELSIOR Ave Ptn Lot B Blk 65 Excelsior Hd Assn. A. M. Samuelson to whom it may concern.....Apr. 1, 1927
Apr. 4, 1927—W MASON 68-9 N Green n alg. W Mason 36-1½ x W 137-6. Umberto Guisto and N. Cristofani to V. Pera.....Mar. 28, 1927
Apr. 4, 1927—NW COR. LOMBARD and Powell N 42-6 x W 68-9. Frank and Lucy Mussio to John Harder.....April 1, 1927
Apr. 4, 1927—S CABRILLO 82-6 E 45th Ave., E 50 r S 100. George A. Bertram to Meyer Bros. Apr. 4, 1927
Apr. 4, 1927—W PIERCE 149.406 and 199.406 S Capra Way, each S 50 x W 100. Bessie Cooley to R. J. Stempell.....Mar. 31, 1927
Apr. 1, 1927—N E EXCELSIOR AVE & Edinburgh N alg E Edinburgh 100 x E 25. Luigi Ferrari to whom it may concern.....Mar. 30, 1927
Apr. 1, 1927—LOT 1 BLK 3272 MT Davidson Manor. Geo. Williams to G. W. Williams Co.....Mar. 12, 1927
Apr. 1, 1927—S FULTON 81-3 W Ashbury W 25 x 100. Joseph Piasecki to whom it may concern.....Mar. 23, 1927
Apr. 1, 1927—N E COR FULTON and 22nd Ave being 32-6 on Fulton and 100 on 22nd Ave. D. B. Higgins to whom it may concern.....Apr. 1, 1927
Apr. 5, 1927—25 X 100 ON S OAK 81-3 E Cole. Joseph J. Barrett to whom it may concern.....Apr. 5, 1927
Apr. 5, 1927—N FULTON 76-3 W Franklin W 49-4½ x N 120 to Ash Ave. E. V. Lecey and M. E. Vukicevich to whom it may concern.....Apr. 5, 1927
Apr. 5, 1927—S OLIVER 122 E Mission. Geo. J. Lagomarsino to Oscar L. Erickson.....Apr. 5, 1927
Apr. 5, 1927—W TWENTIETH AVE 225 N Santiago rung th N 25. Grover George to whom it may concern.....Apr. 1, 1927
Apr. 5, 1927—E TWENTY-FOURTH Ave, 300, 250, 275, 225, 375, 350, 325 N Moraga, N 25 x E 120. Cox Bros. Inc. to whom it may concern.....Apr. 5, 1927
Apr. 5, 1927—E BONVIEW 90 N Cortland Ave N 31-4 x E 70 ptn lots 316 & 317 Cobb Tr. Raymond P. & Nell Husted to Charles E. Steele.....Apr. 4, 1927
Apr. 5, 1927—N W MUNICH 175 S W Persia Ave S W 25 x N W 100 ptn blk 81 Excl Hd Assn. Charles B. Steele and builder for Alfred P. & Louise Bailey to whom it may concern.....Apr. 5, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount
Mar. 29, 1927—W TAYLOR 137-6 N Jackson N alg Taylor 45-6 x W 157-6. Charles Terranova vs. Calif. Real Estate and Finance Corp.....\$2080
Mar. 30, 1927—N LAKE, 87-6 W 5th Ave, W 37-3½ x N 100, E 32-0½ S 100. P. E. O'Hair & Co., vs. W. A. Larsen.....\$162.32
Mar. 30, 1927—W TAYLOR, 137-6 N Jackson 45-6 x 137-6 m or l. T. Hemil, Alex Pape and S. Sankowich as Alta Roofing Co., vs. California Real Estate and Finance Corp. and O. A. Brown.....\$70
Mar. 30, 1927—E SAN PABLO AVE, with dividing line bet Lots 28 and 29, Blk 26 St. Francis Wood Extn. No. 2, rung N 81° 20' 01" E and fol said dividing line bet Lots 28 and 29, 110.98 to E bdy line Blk 26 S 08° 28' E 39.44 S 81° 02' 46" W 110.76 to E S on Pablo Ave N alg E San Pablo Ave 40 to beg Lot 29 Blk 26 St. Francis Wood Extn No. 2. Acme Gravel Co., vs. John T. and Madeline C. S. Stoll and Miller and Van Horn.....\$138.12
Apr. 1, 1927—S W Moultrie AND EUGENIA Ave, W alg S Eugenia Ave 70 x S 25, Lot 173, Gift Map No. 1. J. H. Kruse vs William and wife Blanche Valdez and Sim Rosen as Sim Rosen & Son.....\$136.50
Apr. 2, 1927—LOT 1 A Blk 2925 an irregular lot at cor Taraval Ave and Montaloo Ave. Inlaid Floor Co. vs D. G. Huenergardt.....\$400
Apr. 2, 1927—COM AT PT INTERS E San Pablo Ave with dividing line bet Lots 28 and 29, Blk 26, St. Francis Wood Extn No. 2 rung N 81° 20' 01" E and following said dividing line bet Lots 28 and 29, 110.98 to E body line Blk 26, S 08° 28' E 39.44 S 81° 02' 46" W 110.76 to E San Pablo Ave N alg E San Pablo Ave 40 to beg, Ptn Lot 29 Blk 26 St Francis Wood Extn No. 2. J. A. Groeting vs John T. E. Stoll and Miller & Van Horn.....\$137.37
Apr. 1, 1927—S FRANCISCO 168-9 E Broderick E 25 x 137-6. Western Concrete Co. vs G. L. Nelson.....\$481.46
Apr. 1, 1927—E ALHAMBRA AND Mallorca Way, S E alg N E Mallorca Way 7.913 th cont S E alg N E Mallorca Way alg arc of curve to rt with radius of 200 ft dist 70.036 th N 54° 13' 36" at rt angles to tangent to last course dist 53.484 N 50° 36' 54", W 89.671 to pt on S E Alhambra dist 47.895 N E from N E Mallorca Way S W alg Alhambra alg arc of curve to rt with radius of 1731.26 dist 47.895 to beg. Western Concrete Co. vs G. L. Nelson.....\$992
Apr. 1, 1927—N W HYDE AND SUTTER, W alg N Sutter 117-6 x N 77-6 known as 1000 Sutter St. General Elevator Co. vs Wells Fargo Bank and Union Trust Co., and Srdney Joseph as trustee; Julius Rosenstirn deed for use benefit of Emily Olga Joseph Alfred M Rosenstirn and Eric J. Rosenstirn; Joseph H. Hoyle.....\$389.45
Apr. 4, 1927—NE REVERE AVE, 175 NW Lane NW alg. Revere Ave. 25 x NE 100 Ptn. Blk. 348 South S. F. Hd. and R. R. Assn. Alfred and Reinhold Bothe as S. F. Plumbing Supply Co. vs. Estate of Eugenia Nourrigat or Eugenia Nourrigat deed.....\$3,200.
Apr. 4, 1927—W 16TH AVE, 225 S Lake S 25 x W 120. J. E. Higgins Lumber Co. vs. Paul S. Berger and J. Hartman.....\$65.50
Apr. 4, 1927—COMG. INTER. OF E San Pablo Ave. with dividing line bet. Lots 28 and 29, Blk. 26, St. Francis Wood, Extn. No. 2, E alg. said dividing line bet. Lots 28 and 29 dist. 110.98 to E bdy. line Blk. 26 S alg. E bdy. line Blk. 26 dist. 39.44, W alg. line parl. with dividing line bet. Lots 28 and 29 dist. 110.76 to E San Pablo Ave. N alg. San Pablo Ave 40 to pt. of beg. said being ptn. of Lot 29, Blk. 26, St. Francis Wood Extn. No. 2. Tyre Bros. vs. Miller & Van Horn and John T. E. Stoll.....\$71.37

Apr. 4, 1927—E EDGEWOOD AVE.
25 S of S ppy. line of Farnsworth
Lane th. at rt. angles 86.84 E, S
25.05, W 87.51 th. at rt. angles dist
25 N to pt. of beg. The Fay Im-
provement Co. vs. James E. and L.
A. White. \$262.
Apr. 5, 1927—N CHESTNUT 30.359 W
Baker W 30 x N 100. Scott Co.,
Inc., vs. E. S. Granucci, Guido Gra-
nucci, John Harder. \$831
Apr. 5, 1927—N CHESTNUT 60.359 W
Baker W 30 x N 100. Scott Co.,
Inc., vs. E. S. Granucci, Guido Gra-
nucci, John Harder. \$847
Apr. 5, 1927—N E EXCELSIOR AVE
and Edinburgh th. alg N Excelsior
Ave 25 x N 100. Frank La Torres
and F. A. Kiesal as La Torres &
Kiesel vs. Pietro Gavazza and Lui-
gi Ferrari. \$475

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount.
Mar. 30, 1927—S FRANCISCO 118-9
W Broderick W 25 x S 137-6 E
Mallorca Way 77.949 S E Alhambra
S E 25 N E 118.278 N 44.405 S W
135.728. R. P. Paoli and A. W.
Stoneback to G. L. Nelson. . . . \$
Apr. 4, 1927—W 16TH AVE. 200 S
Lake S 25 x W 120. J. E. Higgins
Lumber Co. to Adelle and Simon
Kafka and J. Hartman.
Apr. 5, 1927—S W ONONDAGA AVE
237.50 N W Mission Ptn Lots 6-7-8
Blk 12 West End Map Number 1.
M. Stulsaft Co., Inc., to J. Schiele
and J. Maneggie as Schiele & Ma-
neggie and John Perata, Catherine
Valente, Louis Marini, Margaret
Marini, Rose Marini, Victor A. Ser-
agia, John Ferrari and Mary Va-
lente.
Apr. 5, 1927—S W ONONDAGA AVE
237.50 N W Mission Ptn Lots 6-7-8
Blk 12 West End Map Number 1.
George H. Tay Co. to John M. Pe-
rata.
Apr. 5, 1927—S W ONONDAGA AVE
237.50 N W Mission Ptn Lots 6-7-8
Blk 12 West End Map Number 1.
Albert Goch to Schiele & Maneggie,
Joseph Ertola, John Perata, Virgil
Valente and Catherine and L. Ma-
rini.

BUILDING PERMIT APPLICATIONS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
1079	Kawneer	Fleischer	1400
1080	Johnson	Owner	6000
1081	Mills	Beadel	1000
1082	Rugg	Owner	3700
1083	Rugg	Owner	9600
1084	Tilden	Owner	5000
1085	Realty	Owner	1000
1086	Steele	Hambleton	7500
1087	Cohn	Owner	2650
1088	Rollins	Owner	3000
1089	Hermaide	Owner	1200
1090	Erickson	Zwaal	4250
1091	Smith	Owner	2000
1092	Rengal	McDonald	3400
1093	Stenbro	Owner	3000
1094	Sellers	Crocker	2700
1095	Johnson	Owner	5000
1096	Morris	Moore	3200
1097	Pierotti	Olson	7000
1098	Schmidt	Dahl	5000
1099	Potter	Owner	3200
1100	Gester	Henderson	10500
1101	Joseph	Owner	4800
1102	Mohr	Owner	3500
1103	Forshaw	Nunas	—
1104	Horr	Derry	4950
1105	Wilson	Owner	3500
1106	Moyer	Bristol	6750
1107	Bardwell	Owner	7500
1108	Poolini	Correla	3500
1109	Itan	Owner	2000
1110	Ferrero	Cisero	3000
1111	Pacific	Owner	10000
1112	Superior	Rees	1500
1113	Frederickson	Owner	5000
1114	Mulvaney	Fernside	5500
1115	Mehrtens	Owner	3500
1116	Justice	Owner	3000
1117	Goodman	Bowens	3000
1118	Berkeley	Bartlett	61100
1119	Holmes	Owner	2400
1120	Firth	Howard	3000
1121	Weber	Waldman	6000
1122	Cook	Matheyer	4150

1123	Draske	Hagen	4500
1124	Walsted	Owner	—
1125	Landholt	Fernstrom	2000
1126	Leiter	Leiter	9900
1127	Carlson	Minor	7323
1128	Netherby	Owner	4000
1129	Ralston	Ralston	7500
1130	Case	Squires	3500
1131	Rinkert	Owner	2500
1132	Cotton	Owner	3000
1133	Shealey	Owner	3350
1134	Gerhart	Clark	1200
1135	Reed	Owner	5200
1136	Drewry	Better	4900
1137	Anderson	Erickson	4200
1138	Leonard	Owner	5000
1139	Rockwell	Rockwell	2900
1140	Wilson	Owner	2000
1141	Hughes	Owner	9000
1142	Mason	Stewart	1200
1143	DeMunck	Owner	4500
1144	Peppin	Owner	4500
1145	Brookes	Brookes	4100
1146	Long	Owner	3500
1147	Von Ada	Owner	3150
1148	Smith	Owner	2500
1149	Hinch	Owner	1000
1150	Johnson	Johnson	9300
1151	Johnson	Johnson	21700
1152	Paddon	Lloyd	25000

ALTERATIONS
(1079) PARKER & EIGHTH Streets,
Berkeley. Alterations.
Owner—Kawneer Mfg. Co., premises.
Architect—None.
Contractor—C. M. Fleischer, 1900 Uni-
versity Ave., Berkeley. \$1400

RESIDENCE
(1080) 424 MICHIGAN AVE, Berkeley.
2-story 6-room plaster residence.
Owner—H. E. Johnson, 644 Woodland
St., San Leandro. \$6000
Architect—None.

ALTERATIONS
(1081) 1012 MARIPOSA AVE, Berke-
ley. Alterations.
Owner—H. H. Mills, premises.
Architect—None.
Contractor—Beadel & Lane, 909 Spruce
St., Berkeley. \$1000

DWELLING
(1082) 2532 EIGHTY-SECOND AVE.,
Oakland. One-story 6-room dwell-
ing and 1-story garage.
Owner—Rugg & Lisbon, 351 17th St.,
Oakland.
Architect—None. \$3700

DWELLINGS
(1083) 2526 2538 2544 EIGHTY-SEC-
ond Ave, Oakland. Three 1-story
5-room dwellings and garages.
Owner—Rugg & Lisbon, 351 17th St.,
Oakland.
Architect—None. \$3200 each

OFFICE
(1084) E HIGH ST 100 N Tildewater
St., Oakland. One-story office.
Owner—Tilden Lumber Co., 400 High
St., Oakland.
Architect—None. \$5000

DWELLING
(1085) LOT 258 MERRIWOOD TCT,
Oakland. One-story 3-room dwell-
ing.
Owner—Realty Syndicate Co., 1440
Broadway, Oakland.
Architect—None. \$1000

DWELLING
(1086) 860 NORTHVALE ROAD, Oak-
land. Two-story 8-room dwelling.
Owner—Mary A. Steele, 1518 Myrtle
St., Oakland.
Architect—W. W. Dixon, 1842 Park
Blvd., Oakland.
Contractor—Fred Hambleton, 1005
Chatham Rd., Oakland. \$7500

DWELLING
(1087) E MAYBELLE AVE 90 North
Quigley St, Oakland. One-story 5-
room dwelling and 1-story garage.
Owner—Louis Cohn, 1636 37th Avenue,
Oakland.
Architect—None. \$2650

DWELLING
(1088) S MASTERSON ST 170 E HIGH
St, Oakland. One-story four-room
dwelling.
Owner—E. B. Rollins, 357 Athol Ave.,
Oakland.
Architect—None. \$3000

DWELLING
(1089) END OF GLEN ROAD, OAK-
land. One-story 4-room dwelling.

Owner—David Hermaide, Glen Road,
Oakland.
Architect—None. \$1200

DWELLING
(1090) W DETROIT AVE 325 S 35TH
Ave, Oakland. One-story five-room
dwelling and 1-story garage.
Owner—E. Erickson, 3323 Vale Ave.,
Oakland.
Architect—None.
Contractor—L. Zwaal, 3926 Hopkins
St., Oakland. \$4250

ALTERATIONS
(1091) 1939 ROSE ST, BERKELEY.
Alterations.
Owner—W. P. Smith, premises.
Architect—None. \$2000

RESIDENCE
(1092) 1629 CRESTNUT ST, Berkeley.
One-story 6-room residence.
Owner—Mrs. H. J. Rengal, 1625 Chest-
nut St., Berkeley.
Architect and Contractor—H. J. Mc-
Donald, 1714 Grove St., Berkeley.
\$3400

RESIDENCE
(1093) 1519 VIRGINIA ST, Berkeley.
One-story 5-room residence.
Owner—Andrew Stenbro, 4340 La Cres-
ta Ave., Berkeley.
Architect—None. \$3000

RESIDENCE
(1094) 1124 OXFORD ST, Berkeley. 1-
story 4-room residence.
Owner—S. H. Sellers, 5816 Adeline St.,
Oakland.
Architect—W. K. Bartges, Mercantile
Bank Bldg., Berkeley.
Contractor—N. W. Crocker, 5816 Ade-
line St., Oakland. \$2700

DWELLING
(1095) E HARRINGTON AVE 67 S
Lyon St, Oakland. One and one-
half story 7-room dwelling.
Owner—Gust Johnson, 3601 Lyon St.,
Oakland.
Architect—None. \$5000

ALTERATIONS
(1096) 473 TWELFTH ST, Oakland.
Alterations.
Owner—The Morris Plan Co., 473 12th
St., Oakland.
Architect—Willis Lowe, 354 Hobart St,
Oakland.
Contractor—J. J. Moore Co., 354 Ho-
bart St., Oakland. \$3200

(1097) 809 MCKINLEY AVE, Oakland.
Two-story 6-room dwelling.
Owner—Henry Pierotti, Sixth & Broad-
way, Oakland.
Architect—Williams & Wastal, 363 17th
St., Oakland.
Contractor—O. W. Olson, 4124 Cala-
veras Ave., Oakland. \$7000

DWELLING
(1098) 3044 MILLSBRAE AVENUE,
Oakland. One-story 6-room dwell-
ing.
Owner—Geo. Schmidt, 5046 Bond St.,
Oakland.
Architect—None.
Contractor—Edwin W. Dahl, 2901 56th
Ave., Oakland. \$5000

(1099) S GEORGIA ST 200 E MAPLE
Ave, Oakland. One-story five-room
dwelling and 1-story garage.
Owner—Geo. R. Potter, 4030 Everett
Ave., Oakland.
Architect—None. \$3200

(1100) W EUCALYPTUS ROAD 450 S
Hillcrest, Oakland. Two-story 10-
room dwelling and 1-story garage.
Owner—S. H. Gester, 2817 Prince St.,
Berkeley.
Architect—None.
Contractor—E. F. Henderson, 6449 Cha-
bot Rd., Oakland. \$10,500

DWELLING
(1101) 231 KENILWORTH AVE, San
Leandro. One-story 6-room dwell-
ing.
Owner—Carl E. Joseph.
Architect—None. \$4800

DWELLING
(1102) 450 MITCHELL AVENUE, San
Leandro. One-story 5-room dwell-
ing.
Owner—H. B. Mohr, 571 Mandana Ave.,
Oakland.
Architect—None. \$3500

DWELLING

(1103) 2160 BUENA VISTA AVE, San Leandro. One-story 5-room dwelling.
Owner—J. Forshaw, 561 Sybil Avenue, San Leandro.
Architect—None.
Contractor—Antone Nunas, 37 Castro St., San Leandro. \$—

DWELLING

(1104) 995 LEE AVE, San Leandro. One-story 6-room dwelling.
Owner—Edw. A. Horr, 515 Fairmount Ave., Oakland.
Architect and Contractor—Derry, Weaver & Derry, Hollywood Blvd. and Superior Ave., San Leandro. \$4950

DWELLING

(1105) 645 DURANT AVE, San Leandro. One-story 6-room dwelling.
Owner—A. E. Wilson, 645 Durant Ave., San Leandro.
Architect—None. \$3500

RESIDENCE

(1106) 205 PACIFIC AVE, Piedmont. One-story 6-room frame residence and garage.
Owner—S. L. Moyer, 80 Pacific Ave., Piedmont.
Architect—A. W. Smith, American Bk. Bldg., Oakland.
Contractor—M. E. Bristol, 1036 McKinley Ave., Oakland. \$6750

RESIDENCE

(1107) 201 RICARDO, PIEDMONT. 2-story 6-room frame residence and garage.
Owner—C. E. Bardwell, Jr., 522 Santa Ray Ave., Oakland.
Architect—None. \$7500

RESIDENCE

(1108) 1126 PARKER ST, Berkeley. 1-story 5-room residence.
Owner—S. Poalini, 1056 45th St., Oakland.
Architect and Contractor—A. E. Correia, 2744 Mathews St., Berkeley. \$3500

ADDITION

(1109) S W COR TWELFTH & Chestnut Sts., Oakland. Addition.
Owner—Ran & Blanberg, S. F.
Architect—None. \$2000

DWELLING

(1110) 4955 DESMOND ST, OAKLAND. One-story 3-room dwelling.
Owner—P. Ferrero, 4957 Desmond St., Oakland.
Architect—None.
Contractor—John Cisero, 474 42nd St., Oakland. \$3000

ALTERATIONS

(1111) S WASHINGTON ST BET 1ST and 2nd Sts., Oakland. Alterations.
Owner—Pacific Gas & Electric Co., 1625 Clay St., Oakland.
Architect—None. \$10,000

INCINERATOR

(1112) 2327 BLANDING AVE, Alameda. Steel incinerator.
Owner—Superior Box Co., 2329 Blanding Ave., Alameda.
Architect and Contractor—Rees Blower Pipe Co., 340 7th St., Oakland. \$1500

DWELLING

(1113) 1700 CORNELL DRIVE, Alameda. One-story 6-room dwelling, cement plaster finish.
Owner—Karl S. Frederickson, 1512 Hampel St., Oakland.
Architect—None. \$5000

DWELLING

(1114) 1623 MORELAND DRIVE, Alameda. One-story 6-room dwelling. Cement plaster finish.
Owner—John Mulvaney, Park St. and Central Ave.
Architect—Harold Lody, Alameda.
Contractor—Fernside Builders, Park St. and Central Ave., Alameda. \$5500

DWELLING

(1115) 764 LINCOLN AVE, Alameda. One-story 5-room dwelling, cement plaster finish.
Owner—H. G. Mehrten, 1536 Webster St., Alameda.
Architect—None. \$3500

DWELLING

(1116) 2425 BAY ISLAND AVE, Alameda. One-story 5-room dwelling, stucco finish.
Owner—N. F. Justice, 3232 Bayo Vista Ave., Alameda.
Architect—None. \$3000

RESIDENCE

(1117) 2442 WEST ST, BERKELEY. One-story 5-room residence.
Owner—M. Goodman, 682 West 14th St., Oakland.
Architect—None.
Contractor—M. P. Bowers, 2322 Valley St., Berkeley. \$3000

ADMINISTRATION BLDG.

(1118) 2325 MILVIA STREET, Berkeley. Three-story 35-room class C administration bldg.
Owner—Berkeley Board of Education.
Architect—J. W. Plachek, American Trust Bldg., Berkeley.
Contractor—J. M. Bartlett, 1706 Parker St., Berkeley. \$61,100

DWELLING

(1119) N CLEMENS RD, OFF LYMAN Rd., Oakland. One-story, 5-room dwelling.
Owner—A. B. Holmes, 1906 Clemens Rd., Oakland.
Architect—None.
Contractor—Owner. \$2,400

DWELLING

(1120) W BOSTON AVE, 120 N MONTANA St., Oakland. One-story, 3 room dwelling.
Owner—Emma M. Firth, 2590 Montana St., Oakland.
Architect—None.
Contractor—Chas. Howard, 2945 75th Ave., Oakland. \$3,000

DWELLING

(1121) E 77TH AVE, 170-205 S E 14th St., Oakland. Two 1-story, 4-rm. dwellings.
Owner—Weber & Mitchell, 2960 E. 14th St., Oakland.
Architect—None.
Contractor—A. E. Waldman, 386 15th St., Oakland. \$3,000 each

DWELLING

(1122) 2544 24TH AVE, OAKLAND. 1½-story. 7-room dwelling and one-story garage.
Owner—M. Cook.
Architect—None.
Contractor—T. B. Mathey, 1369 Hopkins St., Oakland. \$4,150

DWELLING

(1123) W RHODA AVE, 200 N CARMEL St., Oakland. One-story, five-room dwelling.
Owner—Paul Draske.
Architect—None.
Contractor—H. L. Hagen, 4106 Bayo St., Oakland. \$4,500

DWELLING

(1124) W CIRCLE HILL DR, 225 N Greenly Dr., Oakland. One-story 4 room dwelling.
Owner—Peter Walsted, Box 652, Circle Hill Dr., Oakland.
Architect—None.
Contractor—Owner. \$—

ALTERATIONS

(1125) 3925 WILDA AVE., OAKLAND. Alterations and addition.
Owner—W. W. Sandholt, 3925 Wilda Ave., Oakland.
Architect—None.
Contractor—Ferstrom & Anderson, 3516 Laguna Ave., Oakland. \$2,000

ALTERATIONS

(1126) S W COR 37TH AND WEST Sts., Oakland. Alterations and addition.
Owner—E. T. Leiter, 3601 West St., Oakland.
Architect—None.
Contractor—E. T. Leiter & Sons, 3601 West St., Oakland. \$9,900

DWELLING AND STORES

(1127) N W COR E 21ST AND 14TH AVE., Oakland. Two-story dwelling and stores.
Owner—John Carlson, 1318 E. 26th St., Oakland.
Architect—None.
Contractor—W. A. Minor, 57 Montclair Ave., Oakland. \$7,323

RESIDENCE

(1128) 794 HILLDALE AVE, Berkeley. One-story 5-room residence.
Owner—W. H. Netherby, 3879 Fruitvale Ave., Oakland.
Architect—None. \$4000

RESIDENCES

(1129) 880 & 890 REGAL RD, BERKELEY. Two 1-story 6-room residences.
Owner—G. M. Ralston, 3510 Telegraph Ave., Oakland.
Architect—F. W. Anderson.
Contractor—M. J. Ralston, 1012 Santa Fe Ave., Berkeley. \$3750 each

DWELLING

(1130) W HAVENSCOURT BLVD 240 N Avenal Ave., Oakland. One-story 6-room dwelling.
Owner—Irvin Case.
Architect—None.
Contractor—C. R. Squires, 1451 Seminary Ave., Oakland. \$3500

DWELLING

(1131) 3521 POA ST, OAKLAND. 1-story 4-room dwelling.
Owner—Otto Rinkert, 4020 Lusk St., Oakland.
Architect—None. \$2500

DWELLING

(1132) 5925 OUTLOOK AVE, Oakland. One-story 5-room dwelling.
Owner—Cotton Bros., 3909 Hopkins St., Oakland.
Architect—None. \$3000

DWELLING

(1133) E SIXTY-EIGHTH AVE 110 N Beck St, Oakland. One-story four-room dwelling and 1-story garage.
Owner—J. H. A. Shealey, 4800 E. 14th St., Oakland.
Architect—None. \$3350

ALTERATIONS

(1134) 324 THIRTEENTH ST Oakland. Alterations.
Owner—G. Gerhart.
Architect—None.
Contractor—H. E. Clark, 304 Fairmont Ave., Oakland. \$1200

DWELLING

(1135) 1657 CAVANAUGH ROAD Oakland. One-story 6-room dwelling and 1-story garage.
Owner—C. W. Reed, 2534 Pleasant St., Oakland.
Architect—None. \$5200

DWELLING

(1136) N HYDE ST 206 E Fruitvale Ave., Oakland. One-story 5-room dwelling.
Owner—Mabel and Ida Drewry.
Architect—None.
Contractor—Better Homes Corp., 4326 E. 14th St., Oakland. \$4900

STORES

(1137) N HOPKINS ST 175 E Maybelle Ave., Oakland. 1-story stores.
Owner—W. S. Anderson, 3900 Hopkins St., Oakland.
Architect—None.
Contractor—Walter Ericksen, 3018 Kansas St., Oakland. \$4200

STORES

(1138) E GROVE ST 51 S 56TH ST, Oakland. One-story stores.
Owner—E. B. Leonard, 1429 Franklin St., Oakland.
Architect—None. \$5000

DWELLING

(1139) E SEVENTY-FIFTH AVE 312 S Rudsdale Ave., Oakland. 1-story 4-room dwelling and 1-story garage.
Owner—Mabel F. and N. E. Rockwell, 3215 Morcom Ave., Oakland.
Architect—None.
Contractor—N. E. Rockwell, 3215 Morcom Ave., Oakland. \$2900

RESIDENCE

(1140) 3001 MABEL ST, BERKELEY. One-story 4-rm residence.
Owner—C. R. Wilson, 1268 28th Street, Oakland.
Architect—None. \$2000

RESIDENCES

(1141) 1620-60-70 SACRAMENTO ST, Berkeley. Three 1½-story 5-room residences.
Owner—Hughes & Beach, 902 Washington St., Oakland.
Architect—None. \$3000 each

ALTERATIONS
(1142) 2208 WARD ST, BERKELEY.
Alterations.
Owner—W. Mason, premises.
Architect—None.
Contractor—B. Stewart, 102 Magnolia Ave., Oakland. \$1200

RESIDENCE
(1144) 1370 VIRGINIA ST, Berkeley.
One-story 5-room residence.
Owner—I. De Munck, 410 Hudson St., Oakland.
Architect—None. \$4500

DWELLING
(1145) 3516 WALNUT AVE, Oakland.
One-story 5-room dwelling.
Owner—J. B. Peppin, 318 17th St.
Architect—None. \$4500

DWELLING
(1145) S CALIFORNIA ST 140 W Maple Ave, Oakland. One-story five-room dwelling and 1-story garage.
Owner—F. W. S. Brookes, 3456 Fruitvale Ave., Oakland.
Architect—None.
Contractor—W. R. Brookes, 2921 California St., Oakland. \$4100

DWELLING
(1146) N BERLIN WAY 150 E Maple Ave, Oakland. One-story 5-room dwelling.
Owner—Long & Hudson, 2004 Hopkins St., Oakland.
Architect—None. \$3500

DWELLING
(1147) N SIXTY-THIRD ST 248 W Baker St, Oakland. One-story 5-room dwelling and 1-story garage.
Owner—J. H. Von Ada, 2808 Dohr St., Berkeley.
Architect—None. \$3150

DWELLING
(1148) 1048 EIGHTY-FIFTH Avenue (rear), Oakland. One-story 4-room dwelling.
Owner—A. E. Smith, 1314 85th Ave., Oakland.
Architect—None. \$2500

ALTERATIONS
(1149) 4348 BROADWAY, OAKLAND.
Alterations.
Owner—Jos. T. Hinch, 461 Lee Street, Oakland.
Architect—None. \$1000

DWELLINGS AND GARAGES
(1150) S PLYMOUTH ST, 70, 140, 175 W 79th Ave. Three 1-story, 5-rm. dwellings and 1-story garages.
Owner—E. Johnson, 223 Greenbank Avenue, Piedmont.
Architect—None.
Contractor—L. Johnson & Sons, 223 Greenbank Ave., Piedmont. \$3,100 each

DWELLINGS AND GARAGES
(1151) E 79TH AVE, 37, 74, 111, 148, 185, 222, 259 N Plymouth St. Seven one-story, 5-room dwellings and garages.
Owner—E. Johnson, 223 Greenbank Avenue, Piedmont.
Architect—None.
Contractor—L. Johnson & Sons, 223 Greenbank Ave., Piedmont. \$3,100 each

APARTMENTS
(1152) E OPAL ST., 141 S 42nd St. T-story, 32-room apartments.
Owner—Evelyn Paddon, 1722 E. 12th St., Oakland.
Architect—None.
Contractor—J. A. Lloyd, 4015 Maple Ave., Oakland. \$25,000

BUILDING CONTRACTS (ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
92	Pattison	Allan	5622
93	Southern	Thorpe	1142
94	Koford	Norris	9405
95	Mercantile	Schrader	3966
96	Mercantile	Picard	8923
97	Mercantile	Sartorius	17680
98	Mercantile	Fuller	3390
99	Mercantile	Parker	47871
100	Mercantile	Bender	2912
101	Mercantile	White	2512
102	Mercantile	Maundrell	3850
103	Mercantile	Back	29900
104	Mercantile	Carroll	12448

105	Mercantile	Morrison	492
106	Mercantile	Superior	817
107	Mercantile	Clark	10260
108	Mercantile	Reed	7206
109	Mercantile	Otis	1810
110	Southern	Worden	
111	Johnson	Person	4065
112	Morehouse	Cooper	7800
113	Zunino	Kingrea	6400

RESIDENCE
(92) 3744 14TH AVE., OAKLAND.
General construction of one-story residence.
Owner—John and Mrs. L. J. Pattison, 3750 14th Ave., Oakland.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Contractor—M. Allan, 3526 Ardley Ave., Oakland.
Filed Mar. 29, 1927; Dated Mar. 31, 1927.
When frame is up\$1,405
When brown coated 1,405
When accepted 1,405
Usual 35 days 1,407
TOTAL COST, \$5,622
Bond, sureties and forfeit, none.
Limit, 90 days after April 1, 1927.
Plans and specifications filed.
NOTE—Permit reported March 31, 1927, No. 1061.

ALTERATIONS
(93) FRUITVALE POWER HOUSE, Oakland. Tearing down and reconstructing brick walls.
Owner—Southern Pacific Co., 65 Market St., S. F.
Architect—None.
Contractor—J. T. Thorpe & Son, Inc., 417 Market St., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Close of each mo. 75% of value inc. Bal. usual 35 days.
COST PLUS 10%, not to exceed \$1142
Bond, \$1142; sureties, U. S. Guarantee Co.; forfeit, none; limit, 60 days from beginning. Specifications only filed.

RESIDENCE
(94) N W HIGHLAND & BLAIR Aves, Piedmont. General construction for frame and stucco residence.
Owner—Joseph S. Koford, 608 Jean St., Piedmont.
Architect and Contractor—John Norris, 378 Grand Ave., Oakland.
Filed Apr. 2, 1927; Dated Apr. 2, 1927.
When roof is on25%
1st coat of plaster25%
When completed25%
Usual 35 days25%
TOTAL COST, \$9405
Bond, \$9450; sureties, Fidelity and Dep. Co. of Md.; forfeit, \$5 per day; limit, 100 days after signing contract. Plans and specifications filed.

STRUCTURAL STEEL
(95) LOTS 29, 30 & PTN LOTS 27 & 31, Blk I, Shattuck Tct, Berkeley. Structural steel work for bank bldg.
Owner—Mercantile American Realty Co.
Architect—G. Albert Lansburgh, 140 Montgomery St., S. F.
Contractor—Schrader Iron Wks., Inc., 1247 Harrison St., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Monthly installments75%
36 days after completion
TOTAL COST, \$3966
Bond, \$1983; sureties, Pacific Indem. Co.; forfeit, limit, none.
Plans and specifications filed.

(96) PLUMBING ON ABOVE.
Contractor—W. H. Picard, 351 Twelfth St., Oakland.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$8923
Bond, \$1161.50; sureties, Detroit Fidelity and Surety Co.; forfeit, limit, none.
Plans and specifications filed.

(97) ORNAMENTAL IRON WORK on above.
Contractor—Sartorius Co., Inc., 18th & Hampshire Sts., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$17,680
Bond, \$8840; sureties, Pacific Indem. Co.; forfeit, limit, none.
Plans and specifications filed.

(98) GLASS & GLAZING ON ABOVE.
Contractor—W. P. Fuller & Co., 10th and Alice Sts., Oakland.

Filed Apr. 2, 1927. Dated Mar. 29, 1927.
Payments same as above.

TOTAL COST, \$3390
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

(99) WRECKING & CARPENTRY wk. on above.
Contractor—K. E. Parker Co., 125 So. Park, S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$47,871.80
Bond, \$23,935.90; sureties, Fidelity & Dep. Co. of Md.; forfeit, limit, none.
Plans and specifications filed.

(100) ROOFING, ETC., ON ABOVE.
Contractor—J. W. Bender Roofing and Paving Co., 18th and Bryant Sts., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$2912
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

(101) ELECTRICAL WORK on above
Contractor—White Electric Co., 2305 Shattuck Ave., Berkeley.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$2512.40
Bond, \$1256.20; sureties, Detroit Fidelity and Surety Co.; forfeit, limit, none.
Plans and specifications filed.

(102) PAINTING ON ABOVE.
Contractor—Maundrell & Bowen, 1285 Folsom St., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$3850
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

(103) MARBLE WORK ON ABOVE.
Contractor—J. E. Back Co., Inc., 1533 Folsom St., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$29,900
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

(104) LATHING & PLASTERING on above.
Contractor—Thomas Carroll, 180 Jessie St., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$12,448
Bond, \$6224; sureties, Pacific Indem. Co.; forfeit, limit, none.
Plans and specifications filed.

(105) SHEET METAL WK. on above.
Contractor—Morrison & Co., 74 Duboce St., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$492
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

(106) TILE FLOORS, ETC., on above.
Contractor—Superior Tile & Products Co., 2725 Shattuck Ave., Berkeley.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$817
Bond, \$408.50; sureties, Pacific Indem. Co.; forfeit, limit, none.
Plans and specifications filed.

(107) TERRA COTTA ON ABOVE.
Contractor—N. Clark & Sons, 116 Natoma St., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$10,260
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

(108) GRANITE WORK ON ABOVE.
Contractor—Reed & Reed, Hearst Bldg., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$7206
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

(109) INSTALLING ELEVATORS ON above.
Contractor—Otis Elevator Co., 1 Beach St., S. F.
Filed Apr. 2, 1927; Dated Mar. 29, 1927.
Payments same as above.
TOTAL COST, \$1810
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

ROAD BED
(110) **SATHER STATION**, Alameda
Co. Construction of road bed.
Owner—Southern Pacific Co., 65 Mar-
ket St., S. F.
Architect—None.
Contractor—Worden & Forsythe.
Filed Apr. 4, 1927. Dated Mar. 25, 1927.
Close of each month.....75%
Bal. usual 35 days.
TOTAL COST—70c per cu. yd., ap-
proximately 1600 cu. yds.
Bond, \$1,120; sureties, Maryland Cas-
ualty Co.; forfeit, none; limit, 60 days
from beginning. Plans and specifica-
tions filed.

RESIDENCE
(111) **NO. 20 RIO VISTA AVE.**, Oak-
land. General construction resi-
dence.
Owner—Anna A. Johnson, Oakland.
Architect—None.
Contractor—Emil Person, 829 San Luis
Road, Berkeley.
Filed Apr. 4, 1927. Dated Mar. 29, 1927.
When rafters are up\$1015.
When brown coated 1015.
When completed 1015.
Usual 35 days 1020.
TOTAL COST, \$4065.
Bond, sureties, forfeit, none. Limit, 90
days after April 1, 1927. Plans and
specifications not filed.
Note—Permit reported March 31, 1927
No. 1067.

BLDG.
(112) **W LINE HOLLIS ST 225 FT N**
of Park Ave, Emeryville.
General construction for 2-story class
C bldg.
Owner—Morehouse Mustard and Sup-
ply Co., 4221 Hollis St. Piedmont.
Architect and Contractor—The John M.
Cooper Co., 724 Alameda Co. Title
Bldg., Oakland.
Filed Apr. 5, 1927. Dated Apr. 5, 1927.
1st and 15th of each month...75%
Bal. usual 35 days.
TOTAL COST, \$7800
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

STORE BLDG.
(113) **N. W COLLEGE AVE & Clifton**
St., Oakland. General construction
for store bldg.
Owner—Fernando Zunino, 1457 Powell
St., S. F.
Architect—A. W. Smith, American Bk.
Bldg., Oakland.
Contractor—J. T. Kingrea, 4116 Ter-
race St., Oakland.
Filed Apr. 5, 1927. Dated Apr. 4, 1927.
When walls are up\$1600
When roof is on and building
plastered 1600.
When completed 1600
Usual 35 days 1600
TOTAL COST, \$6400
Bond, sureties, forfeit, none; limit,
60 days from date. Plans and speci-
fications filed.

OAKLAND BUILDING SUMMARY

March, 1927

Following is a summary of applica-
tions for building permits filed with
A. S. Holmes, Oakland, city building
inspector, during the month of March,
1927:

Class of Bldgs.	No. Permits	Cost
1S Dwellings	190	\$ 598,397
1S Dwellings and store..	1	4,500
1S 2-fam. dwellings	3	13,170
1S 3-fam. dwelling	1	5,000
1S 5-fam. dwelling	1	5,500
2S Dwellings	21	149,150
2S Dwellings and store.	1	5,650
2S Apartments	6	92,200
3S Apartments	2	63,100
1S Stores	6	12,975
1S Factory	1	1,250
1S Shop	3	2,850
1S Home	1	3,500
1S Office	1	5,000
2S Warehouse	1	4,000
2S Office and store	1	20,000
1S Tile garage	7	31,825
1S Tile office	1	700
1S Tile factory	1	6,800
1S Tile service station..	1	1,200
1S Tile store & laundry	1	6,000
Tile boiler room	2	200
1S Brick garage	3	30,650
1S Brick warehouse	2	56,100
1S Brick service station	1	1,000
1S Brick church	1	20,000
Brick oven	1	3,000
1S Steel service station.	3	5,300

1S Steel garage	1	3,000
1S Steel comfort station	2	350
Steel canopy	1	650
1S Concrete fire house..	1	18,500
1S Concrete o ce	1	15,000
6S Conc. office and store	1	120,000
Billboards	37	5,210
Electric signs	52	18,605
Roof signs	4	3,315
1S Garages and sheds..	225	41,280
Additions	105	72,832
Alterations and repairs.	179	99,854
Total	873	\$1,547,613

CESSATION OF LABOR

ALAMEDA COUNTY, CALIF.

Apr. 4, 1927—LOTS 27-28 BLK 2,
Map No. 7 Regents Park, Albany.
Daniel L. and Lillian E. Alden to
John T. Ledger, Jr.....Jan. 1, 1927

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
Mar. 29, 1927—9438 WALNUT ST.,
Oakland. Joseph Rego Pinheiro to
L. G. Irwin. Mar. 28, 1927
Mar. 30, 1927—453 MICHIGAN AVE.,
Berkeley. A. H. Pallen to whom
it may concern. Mar. 22, 1927
Mar. 30, 1927—7521 HALLIDAY ST.,
Oakland. S. A. Warner to whom it
may concern. Mar. 28, 1927
Mar. 30, 1927—7527 HALLIDAY ST.,
Oakland. S. A. Warner to whom
it may concern. Mar. 28, 1927
Mar. 30, 1927—7525 HALLIDAY ST.,
Oakland. S. A. Warner to whom
it may concern. Mar. 28, 1927
Mar. 30, 1927—LOT 111 AND SW 10
ft. Lot 110 Blk. 20 Amended Map
of Havenscourt, Oakland. F. W.
Conlogue to whom it may concern
..... Mar. 2, 1927
Mar. 30, 1927—2069 BONAR ST.,
Berkeley. E. M. Stodick to whom
it may concern. Mar. 25, 1927
Mar. 30, 1927—LOT 15 AND PTN.
Lot 16 Blk. 28 Map No. 8 of Re-
gents Park, Albany. Frank Stokes
to Frank Stokes. Mar. 28, 1927
Mar. 30, 1927—LOT 29 BLK. E, Max-
well Park, Oakland. Laurine Sul-
livan to E. F. Sullivan. Mar. 29, 1927
Mar. 30, 1927—LOT 183 BLK K, Fern-
side, Alameda. Menotti and Louise
Benedetti to Joseph Flittner.
..... Mar. 29, 1927
Mar. 30, 1927—2529 FRANCES ST.,
Oakland. J. Drost to J. Drost.
..... Mar. 25, 1927
Mar. 30, 1927—3304, 3306A, 3306B,
Flagg Ave., Oakland. Mabel Gus-
tafson to C. A. Gustafson.
..... Mar. 30, 1927
Mar. 30, 1927—1428 HAVENSCOURT
Blvd., Oakland. John Oliveira to
H. R. Hodgson. Mar. 15, 1927
Mar. 31, 1927—LOT 15 BLK 14 Elec-
tric Loop Tct., Oakland. J. E.
Graves to J. E. Graves. Mar. 31, 1927
Mar. 30, 1927—983 ALICE AVE, San
Leandro. Joseph Franklin to Jo-
seph Franklin Mar. 30, 1927
Mar. 30, 1927—LOT 7 BLK A Laurel
Grove Park, Oakland. Edward
Francis Grady to whom it may
concern Mar. 26, 1927
Mar. 31, 1927—1516-1518 MORTON St
Alameda. Julius J. Groden to
whom it may concern. Mar. 30, 1927
Mar. 31, 1927—LOT 6 BLK A Home
Terrace, Oakland. Edward J. John-
son to whom it may concern.
..... Mar. 30, 1927
Mar. 31, 1927—EAST SIDE JONES
Ave 65 ft N of Walnut St, Oakland.
Paul E. Joseph to whom it may
concern Mar. 30, 1927
Mar. 31, 1927—N SIDE WALNUT ST

90 ft E of Jones Ave, Oakland.
Paul E. Joseph to whom it may
concern Mar. 30, 1927
Mar. 31, 1927—1710 FRANKLIN ST,
Oakland. R. W. Kittrelle to Elrod
Construction Co. Mar. 27, 1927
Mar. 31, 1927—909 PIERCE STREET
Albany. Geo. A. Hastings to whom
it may concern Mar. 29, 1927
Mar. 31, 1927—LOT 23 BLK 12 Lake-
shore Highlands, Oakland. J. R.
Armstrong to whom it may con-
cern Mar. 31, 1927
Mar. 31, 1927—642-645-654 NIELSEN
St, 2583 Cedar St, Berkeley. Mabel
M. Bramlage to E. D. Bramlage
..... Mar. 30, 1927
Mar. 31, 1927—532 POMONA AVE,
Albany. Leonard J. Reed to whom
it may concern Mar. 31, 1927
Mar. 31, 1927—LOT 23 PUTNAM Ter-
race, Oakland. C. M. Putnam to A.
E. Orton, Master Builders, Inc....
..... Mar. 30, 1927
Mar. 31, 1927—LOT 27 BLK 16 Hav-
enscourt, Oakland. P. E. and Ray-
mond E. Mast to William Wolfe
..... Mar. 30, 1927
Mar. 31, 1927—5505 WALNUT Street,
Oakland. Wm. Wolfe to Wm. Wolfe
..... Mar. 30, 1927

Apr. 2, 1927—1004 CRAGMONT AVE
Berkeley. Claude H. Church to J.
F. Altermatt. Mar. 31, 1927
Apr. 2, 1927—LOT 40 AND PTN LOT
39 Blk 17 amended Imp of Sunset
Terrace. Henry Roger, Albany, to
whom it may concern. Apr. 2, 1927
Apr. 2, 1927—LOT 252, E 14TH ST,
Junction City Tct, Eden Twp. R.
L. Lenz to whom it may concern
..... Mar. 31, 1927
Apr. 2, 1927—LOT 253, E 14TH ST,
Junction City Tct, Eden Twp. R.
L. Lenz to whom it may concern
..... Mar. 31, 1927
Apr. 2, 1927—PTN PLOT 12 "Indian
Glen" Piedmont. Margaret Bar-
bour Murray to J. J. Hauri.
..... Mar. 25, 1927
Apr. 2, 1927—PTN LOT 16, J W BRA-
zier's Subdiv of Corona Heights,
Berkeley. Frank H. Felt to Frank
H. Felt. Mar. 31, 1927
Apr. 2, 1927—3306 DEERING ST,
Oakland. G. W. Dixon to whom it
may concern Mar. 30, 1927
Mar. 31, 1927—LOT 39 CHABOT Man-
or, Oakland. R. E. French to whom
it may concern Mar. 26, 1927
Apr. 1, 1927—N E SIXTEENTH &
Brush Sts, Oakland. Robert W.
Katz to Calif. Builders, Inc.
..... Mar. 31, 1927
Apr. 1, 1927—2423 BAY ISLAND Ave,
Alameda. Noble F. Justice to No-
ble F. Justice Mar. 26, 1927
Apr. 1, 1927—PTN PLOT 13 MP OF
Plot 13 as per Kellersbergers Mp
of the Ranchos Domingo and Vi-
cente Peralta, Oakland. R. A. and
L. Ghigliotti and J. Capelini to
whom it may concern. Mar. 29, 1927
Apr. 1, 1927—5864 PROSPECT Drive,
Oakland. Andrew B. Gow to An-
drew B. Gow Mar. 29, 1927
Apr. 1, 1927—N THIRTIETH ST 150
ft E of San Pablo Ave, Oakland.
Dinnie Construction Co. to Dinnie
Construction Co. Apr. 1, 1927
Apr. 5, 1927—2828 SHORT ST, OAK-
land. Richmond & Whitmore to
Richmond & Whitmore. Apr. 5, 1927
Apr. 5, 1927—E LINE GRAND AVE,
259.33 ft N of Lake Park Ave, Oak-
land. Mercantile American Realty
Co. to Roscoe Littlefield. Apr. 1, 1927
Apr. 5, 1927—325 PARK VIEW TIRI-
race, Oakland. Louise H. Short to
C. W. Short. Mar. 30, 1927
Apr. 5, 1927—918 FILLMORE ST.,
Albany. Elton M. Young to Robert
Lilley Apr. 4, 1927
Apr. 5, 1927—920 FILLMORE ST.,
Albany. Elton M. Young to Robert
Lilley

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room
where plans and specifications may be filed by Architects, Engineers and
Owners for the convenience of bidders in San Francisco and the Bay Coun-
ties.

Architects, Engineers and Owners are invited to forward plans of
their projects to BUILDING AND ENGINEERING NEWS. No charge for
this service. The plans will be returned in good condition when a contract
for work is let.

Apr. 5, 1927—LOT 31 AND PTN LOT 32, "Central Key Route Tct" Oakland. Abe and Betty G. Epstein to A. Frederick Anderson. Apr. 5, 1927
 Apr. 4, 1927—LOT D MARTIN KELlogg Trt, Berkeley. Jack W. Thornberg to whom it may concern. Mar. 31, 1927
 Apr. 4, 1927—ESTUDILLO STATION, Alameda Co. Southern Pacific Co. to Carl N. Swenson. Mar. 30, 1927
 Apr. 4, 1927—3956 OAKMOOR ROAD, Oakland. Wm. Skovmand to W. Skovmand. Apr. 4, 1927
 Apr. 4, 1927—N W FOOTHILL BLVD and 24th Ave, Oakland. Julia Grace Sellman to Independent Iron Wks. Mar. 20, 1927
 Apr. 4, 1927—LOT 5 BLK E, LAKE-shore Terrace, Oakland. Frederick Hammer to Ward Durgin. Mar. 22, 1927
 Apr. 4, 1927—3712 MARKET ST., Oakland. Emma Rollins to Fred Hambleton. Mar. 24, 1927
 Apr. 4, 1927—989 41ST ST, OAKLAND. Calif. Linen Supply Co., Inc. to whom it may concern. Mar. 15, 1927
 Apr. 4, 1927—1215 SEMINARY AVE, Oakland. Clarence Van Til to whom it may concern. Apr. 4, 1927
 Apr. 4, 1927—PARCEL OF LAND desc. in deed of trust from Verna M. Boune et al to Merc. Mtg. Co., Liber 1476 OR Page 133, Oakland. Verna M. Boune to Louise Cunningham. Apr. 2, 1927
 Apr. 4, 1927—LOT 56 PARK BLVD Terraces, Oakland. Mark E. Bristol to Mark E. Bristol. Mar. 30, 1927
 Apr. 4, 1927—1ST S E DWIGHT WAY and Calif. St.; 2nd N Blake St. 133 ft. E of Calif. St.; 3rd N Blake St. 170 ft. E of Calif. St., Berkeley. J. Green to Ernest L. Thompson. Apr. 4, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded	Amount
Mar. 31, 1927 — LOTS 68-69 BLK 9 Mp No 4 Regents Park, Alameda Co. Richmond Navigation and Improvement Co. vs. Harvey S. House	
John Doe, Richard Roe, Black-White Co.	\$300
Mar. 31, 1927—LOT 16 BLK C Northbrae, Berkeley. Aladdin Heating Corporation vs. J. O. and E. E. Weston	\$104
Mar. 31, 1927—LOT 12 & PTN LOT 11 Blk B Bella Vista Park, Oakland. R. I. Davis vs. William A. and N. J. Baird, Jane Doe Baird, W. W. Denton, R. Denton, Denton Bros.	\$300
Mar. 31, 1927—1634 JULIA STREET Berkeley. W. C. Applewhite vs. Dominic Montano	\$177.25
Mar. 29, 1927—LOTS 17, 19, 20, 21, 22 and W 15 ft. Lot 23 Broadway Tct. Plot N, No. 13 V. & D. Peralta Rancho, Oakland. Tilden Lumber and Mill Co. vs. Bilger Properties Co. and Oakland Paving Co.	\$1171.62
Mar. 30, 1927—LOT 5 JEANNETTE Von Ah Tract, Oakland. Dolan Wrecking Co. vs. Catherine H. and A. C. Gustafson	\$246.95
May 30, 1927—LOT 41 BEST MANOR, San Leandro. Daviss Hardwood Co. vs. Alder & Clark	\$189.30
Mar. 30, 1927—LOT 42 BEST MANOR San Leandro. Davis Hardwood Co. vs. Alder & Clark	\$197.57
Mar. 30, 1927 — LOT 31 AND PTN. Lot 30 Blk. 17 Resub. of ptn. of Hollywood Tct., Oakland. R. F. Long vs. O. W. Wood and John Doe	\$65.
Mar. 30, 1927—LOT 29 AND PTN. Lot 30 Blk. 17 Resub. of a ptn. of Hollywood Tct., Oakland. R. F. Long vs. O. W. Wood and John Doe	\$65.
Mar. 30, 1927—LOT 23 BLK. 43 Beverly Terrace, Oakland. R. F. Long vs. O. W. Wood and John Doe	\$37.
Mar. 30, 1927—LOT 1 BLK. O. Paradise Park, Oakland. Millar J. White vs. John and M. Schedler	\$1080.
Albany. McDonald's Electric Shop vs. E. R. Williams	\$101.70
Apr. 1, 1927—LOTS 5 & 6 & S 15 FT Lot 7 Blk 11 Plat of Cerrito Hill, Albany. Buswell Paint Co. vs. E. R. Williams	\$90.31

Apr. 1, 1927—LOTS 5 & 6 & PTN LOT 7 Blk 11 Plat of Cerrito Hill, Albany. James A. Davis Co. vs. E. R. Williams	\$360.84
Apr. 1, 1927—LOT 14 & PTN LOT 15 Blk E North Piedmont Heights, Piedmont. Willy Marczinczek vs. Wallace Clark	\$78.50
Apr. 2, 1927—PTN OF A CERTAIN 16.668 acre trt deeded by Realty Syndicate Co to Nellie A Maxwell Nov. 23, 1916, Liber 2519 Deeds p 260, Piedmont. Rhodes Jamieson Company vs Mazy L Stone, Ward Durgin	\$372.84
Apr. 2, 1927—LOT 406 MILLSMONT, Oakland. Frank Westlake vs J. C. Levee	\$240.35
Apr. 2, 1927—1506 BLAKE ST., Berkeley. J. A. Fazio vs Winifred Howell Nettles, J. C. Matthews	\$338.50
Apr. 2, 1927—1510 BLAKE ST, Berkeley. J. A. Fazio vs Winifred Howell Nettles, J. C. Matthews	\$220.02
Mar. 31, 1927—LOTS 25 26 27 28 BLK 3 Amended Mp of Sunset Terrace, Albany. The C. & R. Sheet Metal Works vs. Vernon W. and F. M. Brown	\$82.40
Mar. 31, 1927—LOTS 5-6 and S 15 Ft Lot 7 Blk 11 Plat of Cerrito Hill, Albany. C. E. Huddart Lumber Co. vs. E. R. and M. M. Williams	\$236.88
Apr. 1, 1927—641-643 JACKSON ST. Apr. 1, 1927—LOT 6 BLK F Colonial Acres, Eden Twp. Standard Fence Co. vs. H. W. Meet Estate, Inc., H. C. Waite	\$226.50
Apr. 4, 1927—LOT 22 BLK 36, Amended Map of Fairmount Park, Berkeley. A. E. Parish vs Kyle & Arnold, Inc., Della M. Arnold, Jane Doe Taylor	\$408.90
Apr. 4, 1927—PTN LOTS 32 AND 33 Blk 69 Map of Northern Add to the Town of Brooklyn, Oakland. Bay Cities Materials Supply Co. vs J. E. and A. V. Graves	\$470.94
Apr. 4, 1927—S E 23RD AVE AND S W 23rd St., Oakland. Bay Cities Materials Supply Co. vs J. E. and A. V. Graves and H. Volstead	\$1,243.24
Apr. 4, 1927—S 30 FT LOT 16 AND N 10 ft Lot 15, Blk 9, Berkeley Hts, Berkeley. Bay Cities Materials Supply Co. vs Edith W. Griffith and M. R. Lema	\$151.48
Apr. 4, 1927—BEING A PARCEL OF that certain 16.668 acre tract of land desc. in a certain deed from Realty Synd Co. to Nellie A. Maxwell dated Nov. 23, 1916, recorded Liber 2519 of Deeds page 260, Piedmont. Waterfront Sash and Door Co. vs Mazy J. Stone and Ward Durgin	\$371.94
Apr. 4, 1927—LOT 1 AND PTN LOT 2 Blk 17, Resub of Ptn of Hollywood, Oakland. Sunset Lumber Co. vs L. Voldby and Anna Voldby	\$381.93
Apr. 2, 1927—1201 40TH AVE, OAKLAND. Rhodes Jamieson Company vs J. and M. Moreira	\$45.82
Apr. 2, 1927—LOT 5 BLK 6 GREYWOOD Extension, Oakland. W. L. Newby vs Wm Mulcahay vs W. R. Shaad, R. A. T. and J. McWilliams	\$24.00
Apr. 2, 1927—LOT 406 MILLSMONT, Oakland. Contra Costa Bldg. Materials Co. vs J. C. Levee, Frank Westlake	\$139.72
Apr. 5, 1927—EAST APPROACH TO Dumbarton Bridge, Alameda Co. Paul Francini vs. Dumbarton Bridge Co., Jim Raymond, William Vanderwite	\$212.50
Apr. 5, 1927—2047 JARLATHS AVE, Oakland. Diamond Electric Co. vs. K. F. and Bettie Krone, Harry Meyer	

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded	Amount
Mar. 30, 1927—LOTS 135, 137 AND Ptn. Lots 133 and 139 Blk. B, Westall Tract, Oakland. Evans Bros. and June to G. A. and Alice D. Harris and James A. White	\$291.60
Mar. 29, 1927—E WEBSTER ST. 1177 ft. N of 14th St., Oakland. Hinds Sheet Metal Works to, as to C. H. Lawrence only	\$23.40

Apr. 5, 1927—LOT 23 BLK 2 CRAG-mont, Berkeley. Melrose Lumber & Supply Co. to E. R. Widdis, Preston R. Burris \$211.91
 Mar. 31, 1927—LOT 17 & PTN LOTS 16 and 13 Stone Orchard Tct, Oakland. Tilden Lumber & Mill Co. to Allen Rae \$450.42

BUILDING CONTRACTS

SAN MATEO COUNTY

PERMITS

ALTERATIONS, \$1000; Lot 101, No. 225 W. Poplar St., San Mateo; owner, D. W. Manteith, Premises; contractor, Wm. Watson & Son, 1036 Balboa St., Burlingame.
 BUNGALOW and garage, \$5500; Lots 1, 2 and 3 Blk 8, NW Highland and Poplar Sts., San Mateo; owner, A. Meyer, 503 San Mateo Drive, San Mateo; designer, Wm. H. Zudrich, 1233 Capuchino St., Burlingame.
 BUNGALOW and garage, \$4000; Lot 8 Blk 59 North H St., San Mateo; trustees, Albert H. Elliot and Geo. Calden, 503 Flatiron Bldg., San Francisco; architect, M. F. Daly, 217 Myrtle St., San Mateo; contractor, M. F. Daly, 217 Myrtle St., San Mateo.
 BUOGALOW and garage, \$5000; W Ptn Lot 4, E Ptn Lot 5 Blk 1, Resub. 32-35, Hilltop St., San Mateo; owner, John Sellery, 10 E-Bellevue Ave., San Mateo; contractor, Wallace Waterhouse, 125 13th Ave., San Mateo.
 RESIDENCE and garage, \$10,000; N 70 Lot 259, Occidental Ave., San Mateo; owner, Allan McIntyre, 446 Highland Ave., San Mateo.
 BUNGALOW and garage, \$4500; Ptn Lots 47 and 48, Gates Cambridge, Burlingame; owner, Fred O. McCoy
 BUNGALOW, \$4500; Lot 16 Block 7, Sanchez St., Burlingame; owner, James A. Kayes; contractor, Martin Peterson, 128 Lorton St., Burlingame.
 RESIDENCE and garage, \$7800; Lot 22 Blk 9, Occidental Ave., Burlingame owner, W. O. Nicolaides, 218 Peninsula St., San Mateo.
 BUNGALOW and garage, \$3800; Lot 23 BLK 48, Victoria St., Burlingame; owner, P. Massoni, 38 Channing St., Burlingame.

RECORDED

GYMNASIUM
 BURLINGAME HIGH SCHOOL. All work except plumbing for two-story gymnasium building.
 Owner—San Mateo Union High School District.
 Architect—E. L. Norberg et al, 407 Occidental Ave., Burlingame and 580 Market St., San Francisco.
 Contractor—Vogt & Davidson, Inc., 185 Stevenson St., San Francisco.
 Filed April 4, '27. Dated Mar. 28, '27.
 As work progresses..... 75%
 Usual 35 days..... 25%
 TOTAL COST, \$42,590
 Bond, \$21,300. Sureties, E. M. Hendley and E. H. Peterson. Limit, 90 working days. Forfeit, \$10. Plans and specifications filed.

PLUMBING ON ABOVE

Contractor—H. R. Park, 1210 Donnelly St., Burlingame.
 Filed Apr. 4, '27. Dated Mar. 28, '27.
 Payments same as above.....
 TOTAL COST, \$1606
 Bond, \$803. Sureties, Chas. F. Merkle and Edward Rudy. Limit, 90 working days. Forfeit, \$10. Plans and specifications filed.

GYMNASIUM

POPLAR AND D STS., San Mateo. All work for two-story gymnasium.
 Owner—San Mateo Union High School
 Architect—E. L. Norberg et al, 405 Occidental Ave., Burlingame, and 580 Market St., San Francisco.
 Contractor—Monson Bros., 251 Kearny St., San Francisco.
 Filed —. Dated Mar. 28, '27.
 Progressive payments of..... 75%
 Usual 35 days..... 25%
 TOTAL COST, \$62,380
 Bond, \$31,200. Sureties, R. W. Melwin and Thomas Carroll. Limit, 150 work-

ing days. Forfeit, \$25. Plans and specifications filed.

COTTAGE
WALSH ROAD, Atherton. All work for cottage.
Owner—R. H. Sprague, 454 Montgomery St., San Francisco.
Architect—G. Albert Lansburgh, 140 Montgomery St., San Francisco.
Contractor—Louis N. Pollard, 55 Brewster Ave., Redwood City.
Filed Mar. 31, '27. Dated Mar. 15, '27.
Frame up\$3021
Brown coated 3021
Completed 3021
Usual 35 days..... 3022
TOTAL COST, \$12,085

Bond, \$6043. Sureties, W. P. Gray and Z. T. Thorning. Limit, 100 working days. Forfeit, none. Plans and specifications filed.

BUNGALOW
LOT 14 BLK 27, Dingee Park All work for one-story bungalow.
Owner—Leon J. Lannoy, 69 Hudson St., Redwood City.
Architect—None.
Contractor—Gus Waller, 221 Hudson St., Redwood City.
Filed Mar. 29, '27. Dated Mar. 28, '27.
Plastered\$1000.00
Completed 4774.16
TOTAL COST, \$5774.16

Bond, \$2887.08. Sureties, W. P. Gray and Z. T. Thorning. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

CLUB HOUSE
GOLF CLUB PROPERTIES. All work for heating and hot water system in club house.
Owner—Lake Merced Golf & Country Club.
Architect—Harry A. Thomsen Jr., Sharon Bldg., San Francisco.
Contractor—The Turner Co., 505 Rialto Bldg., San Francisco.
Filed April 1, '27. Dated Mar. 30, '27.
Progressive payments of.... 75%
Usual 35 days..... 25%
TOTAL COST, \$5262

Bond, none. Limit, May 15, 1927. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
Mar. 23, 1927—PART LOT 5 BLK 7, Range D, Mezesville. May K Griffin to whom it may concern.....March 18, 1927
Mar. 23, 1927—PART LOT 13 BLK 9 Stanford Park. E A Allen et al to whom it may concern.....Mar. 21, 1927
Mar. 23, 1927—PART LOT 3 BLK 7 Range D, Mezesville. Elizabeth Smith to whom it may concern.....March 18, 1927
Mar. 24, 1927—LOT 6 BLK 19, San Carlos. Ernest F Wolfe to whom it may concern.....Mar. 24, 1927
Mar. 24, 1927—LOT 29 BLK 6, Burlingame Sub. Charles V Olson to whom it may concern.....Mar. 21, 1927
Mar. 24, 1927—PART LOTS 18 AND 19, Hermosa Tract, San Mateo. Kelly G Earheart to J B HollingsheadMar. 19, 1927
Mar. 25, 1927—LOT 15 BLK 48, Lyon & Hoag Sub, Burlingame. William Huribut et al to whom it may concern.....Mar. 18, 1927
Mar. 25, 1927—PART LOT 10 BLK 11 Burlingame. John C Briggs to Meese & Briggs.....Mar. 21, 1927
Mar. 26, 1927—LOT 3 BLK 2, Burlingame Villa Park, Burlingame. Christian Sorensen to whom it may concern.....Mar. 23, 1927
Mar. 26, 1927—LOT 39 BLK 6, Vista Grand. Burt Youngs to whom it may concern.....Mar. 24, 1927
Mar. 28, 1927—To Vn Sv6c Haff

basement, concrete floor, 100x20x250 feet.
Owner—Libby, McNeill & Libby, Merchants' Exchange Bldg., San Francisco.
Architect—B. L. Mincher, Care Owner.
Contractor—K. E. Parker Co., 135 South Park, San Francisco.
Filed Mar. 29, '27. Dated Mar. 25, '27.
Payments on 1st of each month....
Usual 35 days\$6000
TOTAL COST, \$114,000 plus Builder's Bond.
Bond, \$114,000. Surety, Fidelity & Deposit Co. of Maryland. Limit, —.
Forfeit, none. Plans and specifications filed.

RECORDED

COTTAGE, 2-room, \$950; No. 425 Elizabeth St., San Jose; owner, Hugh De Lacy, Premisees.
RESIDENCE, 5-room, \$3950; Shortridge St., near 34th St., San Jose; owner, H. De Smet, 333 N. Thirteenth St., San Jose.
APARTMENTS, (4) 2-story, \$9900; No. 726 S. Ninth St., San Jose; owner, F. E. Gustafson, 716 E. Santa Clara St., San Jose.
RESIDENCE, 6-room, \$2960; Plum St. near Floyd St., San Jose; owner, Vincente Cautilla, 1350 Almaden St., San Jose; contractor, M. Terzano, 1290 Grand St., San Jose.
ADD to cafeteria, \$5000; State Teachers' College Grounds. San Jose; owner, State of California.
Shop, paint, \$575; No. 150 S-22nd St., San Jose; owner, Carl Kuhl, 150 S-Twenty-second St., San Jose.
ALTER business building, \$4000; No. 155 S-First St., San Jose; owner, Gelco Co., San Francisco; architect, W. H. Toepke, Call Bldg., San Francisco.
RESIDENCE, \$5350; Shasta St. near Park St., San Jose; owner, C. W. Carlson, 9 Magnolia St., San Jose; contractor, Wm. M. Meyer, Cupertino.
RESIDENCE, 5-room, \$3000; San Fernando St. near Twenty-fourth St., San Jose; owner, J. W. Lowe, 195 N-12th St., San Jose.
RESIDENCE, 2-family, \$7945; S 14th St., near Santa Clara, San Jose; owner, C. F. Serpa, General Delivery, San Jose; contractor, S. C. Evans, 405 N-18th St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
Feb. 28, 1927—NO. 226 GERONA RD., Stanford. C V Taylor to whom it may concern.....Mar. 15, 1927
Mar. 28, 1927—LOT 16 BLK 51 Seale Addition No. 2, Palo Alto. Fred A Klein et al to whom it may concern.....March 26, 1927
Mar. 29, 1927—LOTS 2, 4 AND 6 BLK 37, Townsite of Los Altos. Thos Graham to whom it may concern.....March 29, 1927
Mar. 29, 1927—LOTS 25 AND 26 BLK 2, Pal Jose Tct, Sunnyvale. Harry J Dempsey to whom it may concern.....March 24, 1927
Mar. 29, 1927—LOT 3 BLK 3, Seale Addition No. 1, Palo Alto. Alice B McCoy et al to whom it may concern.....March 26, 1927
Mar. 29, 1927—NW HOPKINS AND Cedar Sts. 50 on Hopkins by 100

Pt Lot 7 Blk 2, Alba Park Addition, Palo Alto. C A Pellymounter to whom it may concern.....March 28, 1927
Mar. 30, 1927—LOT 8, L. E. Appleton Addition also W 14th St. and E Cor. Lot 8, Appleton Addition, San Jose. Alfred Jones to whom it may concern.....Mar. 28, 1927
Mar. 30, 1927—LOTS 16 AND 17 BLK 19, Vendome Park, San Jose. A M Whiteside to whom it may concern.....March 25, 1927
Mar. 30, 1927—LOT 9 BLK 8, Good-year Tract, San Jose. Domenica Schiuraine et al to whom it may concern.....Mar. 25, 1927
Mar. 31, 1927—S 45 FT. E-THIRTY-fourth St. by 80 ft., San Jose. B H Painter to whom it may concern.....March 31, 1927
Mar. 31, 1927—LOT 3, Juanita Park, San Jose. Joe Hansen et al to whom it may concern.....Mar. 31, 1927
Mar. 31, 1927—LOT 15 BLK 32, Seale Addition No. 2, Palo Alto. Wm A Boggess to whom it may concern.....March 30, 1927
Mar. 31, 1927—LOT 23, Los Altos Orchard Acres, Los Altos. Orla Johnson to whom it may concern.....Oct. 25, 1926

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
Mar. 29, 1927—NE 40 FT. LOT 11 BLK 2, Elm Leaf Park, San Jose. Chas N Gollner vs Elsie Moffett.....\$35
Mar. 31, 1927—LOT 82, Home Investment Tract, San Jose. McElroy-Chelm Lumber Co vs Angelina Plioli.....\$481.26

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
Mar. 28, 1927—2 ACRES ON E CAMPbell Ave., San Jose. Wm McDowell to J E Ring
Mar. 29, 1927—NE FRANKLIN AND Lincoln Sts. N 151½x E 78 also N Franklin St. 78 E Lincoln St E 75 x E 151½, Santa Clara. John D Peabody to Charles J Laurence et al
Mar. 29, 1927—N FRANKLIN ST. 153 E Lincoln St. W 153x151.6 Ptn Blk 1 N R 6 W, Santa Clara. Anderson & Lindholm to C J Laurence.....
Mar. 29, 1927—2 ACRES ON E CAMPbell Ave., San Jose. Olof E Ahlkvist to J E Ring
Mar. 29, 1927—LOT 4, Schaff Subd., San Jose. Tilden Lumber & Mill Co to C T Blackburn et al
Mar. 31, 1927—E McEVOY AVE 77 N San Carlos St., San Jose. Wm F Serpa to Jennie Harrington....

BUILDING CONTRACTS

MARIN COUNTY

RESIDENCE
MILL VALLEY. Carpenter work, etc., for one-story frame residence.
Owner — Robert T. Van Norden, Mill Valley.
Architect—None.
Contractor—Melvin Klyce, Mill Valley
Filed Mar. 31, '27. Dated Mar. 21, '27.
Frame up\$1625
Brown coated 1625
When completed 1625
25 days after..... 1625
TOTAL COST, \$6500
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
April 1, 1927—TAMALPAIS PARK Tract, Mill Valley. John C Bird and wife to A L Lundy. Mar. 30, 1927

BUILDING CONTRACTS

SANTA CLARA COUNTY

RECORDED

BUILDING
CAMPBELL AVE., 6½ Acres, Santa Clara. All work for two-story reinforced concrete building with

PIERCE-BOSQUIT
Abstract & Title Co.
Capital Stock \$100,000
Sacramento, Placerville,
Nevada City, Reno
SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

RECORDED

SCHOOL STOCKTON ACRES, Stockton. All work for completing 5 classrooms, 5 cloakrooms & 5 teachers' closets for school.
Owner—Board of Education of City of Stockton.
Architect—None.
Contractor—F. R. Zinck, 102 W. Maple St., Stockton.
Filed April 3, '27. Dated Mar. 31, '27.
Every 15 days.....75%
30 days after completion.....Balance
TOTAL COST, \$5655

PERMITS

SCHOOL building, \$110,000; Location not given, Stockton; owner, Roman Catholic Archbishop of San Francisco; contractor, Lewis & Green, Commercial Savings Bank Bldg., Stockton.
RESIDENCE and garage, \$10,000; No. 1407 W. Acacia St., Stockton; owner, Lucien Bascou; contractor, E. Merlo, Moreing's Lane, Stockton.
REMODEL store, \$5000; No. 125 W. Main St., Stockton; contractor, William Hild.
RESIDENCE and garage, \$4500; No. 1828 Alston Way, Stockton; owner, L. H. Crowe, 415 S. Center St., Stockton; contractor, F. F. Hubbard & Son.
RESIDENCE and garage, \$5000; No. 2615 Crafton Way, Stockton; owner, E. H. Riley, Folf Hotel Bldg., Stockton.
RESIDENCE and garage, \$5000; No. 1302 W. Rose St., Stockton; owner, Arthur Hollenbeck, 426 E. Flora St., Stockton.
DWELLING, \$2300; No. 651 E. Milton St., Stockton; owner, Stockton Homes & Invest., Inc.
APARTMENT, office and garage bldg., \$150,000; No. 925-947 N. El Dorado St., Stockton; owner, F. S. Boggs, 130 N. Californit St.; architect, Joseph Losekann, Elks Bldg., Stockton; contractor, C. A. Towne, 526 E. Main St., Stockton.
RESIDENCE and garage, \$4000; No. 635 N. Baker St., Stockton; owner, Frank Busalacchi, 547 Baker St., Stockton.

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
Mar. 30, 1927—, Stockton. H P
Fischer Tile & Marble Co vs C A
Perry\$69

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
Mar. 30, 1927—CITY OF SALINAS.
Gertrude and Hallie L Rosson to
whom it may concern.....
Mar. 31, 1927—HATTON FIELDS.
Carmel, Jewell Schweitzer to L E
Gottfried and Donald Hale.....
.....Feb. 1, 1927

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Amount
Mar. 29, 1927—CITY OF SALINAS.
Tilden Lumber Co to Gilbert Bertucelli and wife\$800

LIENS FILED

SONOMA COUNTY

Recorded Amount
Mar. 31, 1927—PTN LOT 1 BLK B,
Plan of Roseland. J H Jones vs
Lee B Bridwell\$59
April 1, 1927—PART STONY POINT
Ranch, Anala Township. Colombo
Lumber Co vs Joseph and Esther
Vial and A E Johnson.....\$171.14

RELEASE OF LIENS

SONOMA COUNTY

Recorded Amount
Mar. 31, 1927—5 ACRES, PTN SEC.
18 T 6 N R 8 W, M. D. M. Colombo
Lumber Co to J J Hurd; Mrs I J
Hurd and W F Garloff.....\$176.09
April 1, 1927—PART LOT 2 BLK E,
pipthers Fourth St. Addn to Santa
Rosa. A W Adler to Julian I
Mayar\$226.82

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

RESIDENCE
SALINAS CITY. All work for one-
story residence and garage.
Owner—T. W. and Adelina Sneli,
Salinas.
Architect—None.
Contractor—F. C. Carlsen, Salinas.
Filed Mar. 30, '27. Dated Mar. 26, '27.
Completion of frame.....25%
Completion of plastering.....25%
Completion of building.....25%
Usual 35 days.....25%
TOTAL COST, \$6725
Bond, \$— —. Surety, The Aetna Casu-
alty & Surety Co. Limit, none. For-
feit, none. Plans and specifications
filed.

ADDITIONS
LAINE AND PRESCOTT STS., Mon-
terey. Addition of twelve class-
rooms, auditorium, etc., to present
New Monterey Grammar School.
Owner—Monterey School District,
Monterey.
Architect—Slocumbe & Tuttle, 337 17th
St., Oakland.
Contractor—J. P. Shepherd, First Na-
tional Bank Bldg., Stockton.
Filed Mar. 31, '27. Dated Mar. 29, '27.
Progressive payments of.....75%
Usual 35 days.....25%
TOTAL COST, \$57,036
Bonds (?) \$— —. Surety, United States
Fidelity & Guaranty Co. Limit, for-
feit, none. Plans and specifications
filed.

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 5-room and garage, \$4500;
No. 324 34th St., Sacramento; own-
er, John H. Loddick, 4860 8th Ave.,
Sacramento.
DWELLING, 8-room and garage, \$6400;
No. 501 V St., Sacramento; owner,
M. Bartolac, 2204 3rd St., Sacra-
mento; contractor, J. M. Bobick,
2930 35th St., Sacramento.
DWELLING, 5-room and garage, \$5000;
No. 592 35th St., Sacramento; own-
er, C. A. Fisher, 2373 C St., Sacra-
mento; contractor, Paul R. Opdyke,
3239 E St., Sacramento.
DWELLING, 5-room and garage, \$4700;
No. 1416 U St., Sacramento; owner,
D. Domich, 1205 J St., Sacramento;
contractor, Pete Lopez, 3040 32nd
St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
Mar. 29, 1927—LOT 44 J St., Sub Tr
No. 5, Sacramento. Fred R Love
to whom it may concern. Mar. 28, 1927
Mar. 29, 1927—LOT 1405 ELMHURST.
James G Doyle to whom it may
concern.....Mar. 24, 1927
Mar. 30, 1927—LOT 2032 W & K Tet
24, Sacramento. S W Ottinger to
whom it may concern.....Mar. 29, 1927
April 1, 1927—LOT 136 BLVD TELLER
Sub. 1, Sacramento. N H and
Frieda Lund to whom it may con-
cern.....March 31, 1927
April 2, 1927—LOT 271, Swanston
Park Unit No. 1, Sacramento. Wm
Franda to whom it may concern.....
.....April 1, 1927
April 2, 1927—LOT 12, Hillpark, Sacra-
mento. Lena M Hill to whom
it may concern.....Mar. 21, 1927
April 2, 1927—S 1/2 OF W 1/2 OF LOT
8, K, L, 21st and 22nd Sts., Sacra-

mento. Sacramento Red Men's
Hall Assn to whom it may concern
.....March 29, 1927
April 4, 1927—LOT 99, South Curtis
Oaks Sub. No. 4, Sacramento. Karl
M Davies to whom it may concern
.....April 2, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
Mar. 29, 1927—S 3 ACRES OF LOT
182, Citrus Heights Addn S and all
Lot 404 Citrus Hts Add 20, 13 acres
in all. S P McIntyre vs J I and L L
Mote\$966
April 4, 1927—PTN LOTS 24 AND 25
Blk 21, N. Sacramento Sub. No. 8.
Addcox-Case Hardware Co vs A
W and Urbane Byers\$336.72

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

STORE building, \$10,000; No. 1932-40
Echo Ave., Fresno; owner, Prescott
Brick & Lumber Co., Rowell Bldg.,
Fresno; contractor, Trewthitt-
Shields Co., Pacific S. W. Bldg.,
Fresno.
WAREHOUSE, \$25,000; No. 414 P St.,
Fresno; owner, Prescott Brick &
Lumber Co., Rowell Bldg., Fresno.
LAUNDRY, \$5000; No. 2517 White Ave.,
Fresno; owner, A. C. Bradley, 618
N-Fresno St., Fresno.
ALTERATIONS and additions, \$5000;
No. 1250 Fulton St., Fresno; own-
er, Fashion Shoe Co.; contractor,
E. Farr & Son, 245 Forthcamp St.,
Fresno.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
Mar. 21, 1927—E 20.99 FT. LOT 22,
Lot 23 W 5 ft. Lot 24 Blk 11, Col-
lege Addn, Fresno. Carl Gustaf-
son to whom it may concern.....
.....Mar. 21, 1927
Mar. 21, 1927—LOTS 7, 8 AND 9 NW
1/4 Lot 10 Blk 204, Fresno. Bekins
Van & Storage Co to Jolly & Jolly
.....Mar. 10, 1927
Mar. 22, 1927—PART OF SE 1/4 OF
SW 1/4 of Sec. 20, 16-21, Fresno.
Conejo School District to Graham
& Son.....Mar. 19, 1927
Mar. 22, 1927—LOTS 9 AND 10, Vir-
ginia Villa, Fresno. Angelo Rokas
to whom it may concern. Mar. 15, 1927
Mar. 23, 1927—E 20 FT. LOT 17, Lot
8 Blk 8, College Add, Fresno. A
R Eklund to whom it may concern
.....Mar. 19, 1927
Mar. 23, 1927—LOTS 6 TO 13 BLK 12
Lisenby Tract, Fresno. John C Cox
to whom it may concern. Mar. 21, 1927
Mar. 26, 1927—LOT 36, Charles Tt.
No. 2, Fresno. W F Chandler to C
L Dart.....Mar. 25, 1927
Mar. 28, 1927—LOT 15, Dawson Place,
Sacramento. F L Terra to whom
it may concern.....Mar. 21, 1927
Mar. 29, 1927—LOTS 41 AND 42 BLK
81, Sierra Vista Addn. No. 4, Fresno
T W Griffith to whom it may con-
cernMar. 29, 1927
Mar. 30, 1927—NO. 1830 H ST., Fresno
J B Hill Co to J T Cowan.....
.....March 28, 1927
April 1, 1927—LOWELL ELEMEN-
tary School, Fresno. City of Fresno
School District to Barrett & Hicks
Co.....April 1, 1927
April 2, 1927—LOTS 42 AND 43 BLK
1, Blackstone Ave Tr No. 2, Fresno
H W Snowden to whom it may
concern.....March 31, 1927
April 4, 1927—NO. 817 T ST., Fresno.
E W Loyd to J T Cowan.....Apr. 1, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
April 2, 1927—LOT 13 BLK 60,
Fresno. J D Halstead Lumber Co
vs Black's Package Co. and Dick
Ella\$173
April 2, 1927—LOTS 27, 28 AND 29
Sec. 26, 13-17, Fresno. F T Johns
vs Davo E and Zuella E Green....
.....\$263



BUILDING and ENGINEERING NEWS

Publication Office
519 Mission Street

SAN FRANCISCO, CALIF., APRIL 16, 1927

Published Every Saturday
Twenty-Seventh Year No. 15

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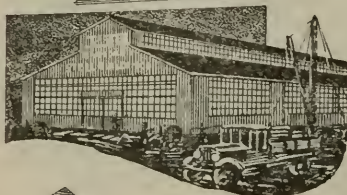
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SAN FRANCISCO

Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF., APRIL 16, 1927

Twenty-Seventh Year No. 10



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J. P. FARRELL, Editor
J. E. ODGERS, Advertising Manager

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LEGAL NOTICE

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912, OF BUILDING AND ENGINEERING NEWS, published weekly at San Francisco, Calif., for April 1, 1927. State of California, City and County of San Francisco, ss.

Before me, a Notary Public in and for the State and County aforesaid, personally appeared J. I. Stark, who, having been duly sworn according to law, deposes and says that he is the Publisher and Owner of the Building and Engineering News, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse side of this form, to-wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Publisher, J. I. Stark, 1250 Francisco St., San Francisco.

Editor, J. P. Farrell, 1258 39th Ave., San Francisco.

Managing Editor, J. P. Farrell, 1258 39th Ave., San Francisco.

Business Manager, J. I. Stark, 1250 Francisco St., San Francisco.

2. That the owner is:

J. I. Stark, 1250 Francisco St., San Francisco.

3. That the known bondholders, mortgages, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: None.

J. I. STARK, Publisher.

Sworn to and subscribed before me this 9th day of April, 1927.

(SEAL) CHALMER MUNDAY,
Notary Public in and for the City and County of San Francisco.

(My commission expires Oct. 17, 1929)

City of Monterey by a vote of 614 in favor and 570 against, adopted the city manager form of government.

BAKERSFIELD HOSPITAL SUES CONTRACTOR FOR \$70,171.73

Mercy Hospital of Bakersfield, Inc., has filed suit against William G. Reed, general contractor, and his bondsmen, the United Fidelity & Surety Company, asking judgment for \$70,171.73, for alleged failure of Reed to settle the claims accruing through the building of a new wing to the structure, which, it is averred, the contractor had pledged to liquidate. The complaint is signed by Sister Mary Veronica, president of the institution.

Claims aggregating \$55,563.20 have been filed against the hospital since the completion of the wing, the complaint declares, and, in addition, \$7083 in claims has been presented without legal action having been taken. The bond of the United Fidelity & Surety Corporation is for \$195,000. The Title Insurance & Trust Company holds a \$400,000 mortgage on the property in the form of a trust, as guarantor of a bond issue.

The suit will be tried in the Kern County Superior Court, and is the result of numerous liens for materials, placed against the hospital, because of the alleged default of the contractor in settling obligations he incurred as the work was in progress.

RATE HEARING ON BRICK SET BY R. R. COMMISSION

The State Railroad Commission has set May 3 as the date to hear the complaint of the Sacramento Brick Company, which concern alleges that the Western Pacific and Southern Pacific Railroads contemplated the inauguration of a rate production, which would discriminate against their product. The Sacramento concern declares the railroads were planning to cut the present rates charged for hauling from Stockton to Marysville. The complaint asks the commission to prevent such a change.

The hearing will be held before Examiner W. P. Geary of the railroad commission.

EDITOR'S NOTE:—According to word from Marysville, the complaint of the Sacramento Brick Company is due to the fact that Marysville interests want brick manufactured in Marysville to go into the proposed new high school to be erected in that city and for which the general contract was awarded to Tucker & Riley of Stockton. The contractors, who propose to use Stockton brick, it is said, have obtained a rate from the Southern Pacific to haul the brick, the rate being 7½ cents per 100 lbs. in carload lots. The rate from Sacramento to Marysville, according to the Sacramento Brick Company, is 7 cents per 100 lbs. The former rate between Stockton and Marysville was 10½ cents. The rail board is asked to suspend the proposed 7½ cent rate and fix a rate that will not be unjust and unreasonable to the Sacramento concern.

Travertex Stone Corp. of San Francisco, capitalized for \$25,000, has been incorporated. Directors are: M. W. Morris, M. O'Hara, R. A. Smith, M. Schwab and Wm. Klein.

SAMPEL AND CODY FILE SUIT ON SCHOOL PROJECT

Again tying up work on San Leandro Junior High School, suit by J. H. Sampel and W. F. Cody, San Francisco contractors, against the Oakland Board of Education, alleging their contract was abrogated without cause and seeking to collect \$132,615, is on file in superior court.

Copies of the complaint were handed to the Board just as it was to award a new contract for finishing the \$350,000 structure, completion of which already has been delayed nearly five months.

Pending the legal fight between Sampel & Cody and the Board, all work on the school must be held up. The job is 85 per cent complete, according to W. E. Whalin, superintendent of school construction.

A low bid of \$59,800 to do the remaining work has been submitted by Sullivan & Sullivan.

The complaint of Sampel & Cody declares that their contract was abrogated "arbitrarily and without cause" by the school board and that the contractors were "at all times ready and willing" to complete the job.

This is contrary to the report of Whalin, on whose recommendation the Board on March 15 terminated the Sampel & Cody contract.

Whalin testified under oath, as did several of his aides, that the contractors at no time had sufficient men or materials on the job and for several days last month kept only one carpenter at work. Not only had Sampel & Cody not followed the plans and specifications in all details, but they had disregarded his warnings against their "apparently deliberate abandonment of the job," Whalin asserted.

The contractors allege in their suit that they have spent \$266,674 on the building and have received payment of only \$134,068 from the Board.

COURT OF APPEAL UPHOLDS BUILDING BANS

The right of a real estate subdivider or grantor to impose restrictions relative to the erection of residences in a tract was upheld April 4 in the Third District Court of Appeals at Sacramento.

The opinion affirms an injunction of the Los Angeles Superior Court preventing Richard and Mary Flerman from erecting a building which, it was alleged by Ida B. Gamble, does not meet the requirement of the subdivision. Among the restrictions were those providing that no building costing less than \$2500 shall be erected, and that buildings must be twenty feet from the lot line.

In handing down its decision, the court remarked:

"The language of the deed would indicate that the covenant is imposed not simply for the personal benefit of the grantor, but for the benefit of the balance of the property owners of the tract."

Quantity Surveys As Regards—Owner, Architect, Engineer And The Contractor

By Oscar Euphrat, Vice-President, American Institute of Quantity Surveyors

In the course of the architect's or engineer's business he "puts on the market" plans and specifications for some project and invites bids. The number of bidders varies from a minimum of two or three to a maximum which has practically no limit. Immediately a host of contractors begin their work on quantity surveys, in preparation of bids or proposals on every trade entering into the construction.

Now some plans and specifications are good, some are bad and some indifferent. During the period between sending out invitations for bids and the time they are received by the architect, he is besieged by bidders for interpretation of plans and specifications and during this siege he is asked many questions; some sensible and some foolish. This period, as can readily be seen, is the source of frequent interference in the efficient routine of his business. During this period there are also brought to the architect's attention discrepancies in plans or specifications or both — inconsistencies, omissions, etc. The number of the discrepancies, inconsistencies, omissions, etc., vary, of course, with the plans, which are good, bad or indifferent.

Interpretations, explanations, etc., are sometimes given verbally and then only to the individual who raises the question. Frequently bulletins, supplementary plans and specifications are issued to clear up errors or doubtful points. In any case the architect can never be assured that all such instructions or interpretations, verbal or written, can or will reach each bidder in each trade affected before his bid is submitted.

Architect or Engineer

The architect, of course, after bids are submitted and before contracts are awarded, endeavors to adjust all the matters at issue and has more or less trouble doing so. In any event, this situation gives rise to misunderstanding and friction between architect and contractor and also quite frequently places the architect in an embarrassing and unfavorable position with the owner. A change from present methods that will overcome most of the annoyances and avoid much that is unfair and that will certainly eliminate a tremendous waste should be welcomed by all concerned, particularly by the architect. Such a change will be found under a quantity survey system which would operate as follows: When the architect's plans and specifications are ready "for the market," he places them in the hands of independent quantity surveyors, "Independent" only in the sense that they have no relation or connection with any bidder who may submit a bid, independent in his relation to the architect or owner as the architect is to the contractor or bidder. The quantity surveyor prepares a quantity survey of each trade and the same questions arise as before as to interpretation, etc. The architect's interpretations and corrections, etc., are reconciled, not only with the quantity survey when it shall have been finished, but also with the plans and specifications. The plans and specifications then are more nearly correct than they were before quantity surveys were made and are now

turned over to the prospective bidders together with copy of the quantity survey and there is no more necessity for the contractor duplicating the work of the quantity surveyor than there is for him to duplicate the work of the architect.

Of course this is on the assumption that the plans and specifications are "good" and also that the quantity survey is "good" and there is abundant evidence to show that both can be made so.

The architect generally favors the quantity survey system. This is true, more particularly of the architect whose plans and specifications are "good" and also in a lesser degree of the architect whose plans are indifferent and still less of the architect whose plans are bad. A complete and comprehensive quantity survey cannot be made unless plans and specifications are good; that is, unless they show clearly and state definitely the quality and quantity of material and workmanship required in the final execution of the contract. It must then be evident that the architect who has been accustomed to make indifferent or bad plans and specifications, will be obliged to mend his ways and improve his work or go out of business. This will reflect to the advantage not only of the "good" architect but also the "good" contractor and last but not least, the owner, who really suffers most from the "bad" architect.

The Contractor

In every walk of life, whether it be farming, trade, manufacture, contracting or the professions, the individual engaged therein is confronted with competition. This competition is composed of two elements; first, quality, and second, price. A third element presents itself to the contractor and to the contractor alone, because in no other field does competition in quantity manifest itself, but it is ever present and persistent in the business of the contractor.

Can anyone conceive the havoc which would result if competition in quantity were introduced in every business? One illustration will suffice. Suppose a manufacturer desired to purchase coal to operate his power plant, and sent out invitations to a number of coal dealers to submit quotations on a sufficient quantity of coal to operate the plant for one year. The invited bidders would then make a survey of the purchaser's plant and estimate the probable requirements of the purchaser for one year and quote a price, not per ton, but a lump sum and give a bond for faithful performance of contract, etc. You immediately see the unfairness of the proposition and the waste and confusion it would cause and you conclude the idea is ridiculous, and we agree with you. Will you then agree with us that the same proposition applied to the contractor's business is just as ridiculous? Yet that is what happens every day in the contractor's business.

The contractor quotes a lump sum price for a sufficient quantity of material including necessary labor to install it in a finished structure. He has no assurance from the purchaser what constitutes a sufficient quantity, but is shown some drawings and told to find out as best he can. He must do this by

a survey of the drawings, which leads him to an estimate of quantity which may be required and he quotes a lump price to furnish what will be required no matter how this may vary from what he estimates may be required. All his competitors, of course, are in the same position and there are as many different estimates of quantity as there are bidders. Here, then, he has competition in quantity before he encounters the usual competition of quality and price.

It should therefore be no source of wonder that there is frequently a wide variation between bids submitted on the same project. A further reason for this wide variation is the fact that in probably no other business does the seller quote a price for a finished product when it has not even been started. This means, of course, that he must quote his selling price before he can possibly have ascertained his cost on the projected operation. These are some of the difficulties of the contractor's business which do not appear in other lines, although the difficulties occasioned through fluctuating material and labor markets, seasonable activity or depression are also his, in common with others.

For solving his problem of arriving at a reasonably correct selling price, we have no formula to offer, but suggest that perhaps the best solution lies in the maintenance of a comprehensive cost-keeping system which will furnish a record of past performances, on which future performance may be predicated. In this connection it should also be borne in mind that seldom, if ever, is any operation exactly like any other which has gone before.

For solving his problem of quantity competition we have a formula in the quantity survey system, by means of which each contractor may base his bid on the same quantity of material and eliminate at least this serious element of competition in his business and which is readily conceded by all to be demoralizing and wasteful in the extreme. Many contractors avail themselves of a quantity survey service wherever possible and the number doing so is increasing rapidly each year.

The Owner

Under the usual procedure leading to a contract for a building operation, there is a very considerable waste of money, due to the vast duplication of effort by contractors in preparing bids.

The architect or owner will invite three or four, sometimes a dozen or more general contractors to submit bids. The general contractor in turn will invite numerous sub-contractors to bid on the work. Each bidder, whether general contractor or sub-contractor, preparatory to submitting a bid must make a quantity survey of that portion of the work or that trade on which he submits a bid. The result is that numerous quantity surveys are made for each trade entering into the construction. All the time the money spent for these surveys, except for one in each trade, is absolutely wasted. We know of no statistics which may have been compiled, but a moment's reflection by anyone who is familiar with the building industry will bring the conviction that this waste is tremendous.

The burden of this waste is borne by the owner. Of course he does not pay directly for the time spent by unsuccessful bidders on his project, but he certainly does pay for time wasted on other projects which have gone before, as this wasted time must be and is figured in as a part of the contractor's cost. Nor is this the whole story, as too frequently, after must time and money have been expended by numerous contractors in submitting bids, the prospective owner abandons the entire project and pays absolutely nothing for the havoc and waste he has occasioned, but passes the bills to the next owner who proceeds to a conclusion with his project.

Obviously, then, it would be in the interest of fairness, at least, if the owner paid only for those expenditures of time and money caused by him and not by others who have gone before, and certainly in the interest of economy if he paid for one quantity survey for each trade instead of the extensive duplications he pays for under the present methods. A system by which the quantity survey for each trade would be prepared at the owner's expense and furnished by him to all invited bidders would eliminate the wastefulness of present methods and would reflect materially to the owner's financial advantage.

To inaugurate such a system throughout the country at one time would seem necessary in fairness to the owner, but this is obviously impossible. To upset precedent which has been as firmly established (even if unscientific or wasteful) as present methods of bidding, requires time, but in our country any proposal which will eliminate undue waste is quickly accepted when once understood and rapid progress is being made to that end.

During recent years quantity surveys have established themselves in many of the larger cities of the country and have rendered a valuable service to the building industry in not only furnishing quantity surveys on many projects but also in pointing out to the owner, architect, contractor and the public in general the urgent need of a quantity system of bidding in place of the wasteful methods of the past.

As an indication of the rapid progress being made, attention is called to the organization in June, 1926, of The American Institute of Quantity Surveyors, whose purpose among others is to extend the system with a consequent increase in the efficiency of building operations and a consequent saving to the owner, architect and contractor.

TWO NEW A. G. C. CHAPTERS IN CALIFORNIA

Two new chapters of the Associated General Contractors of America have been formed in California through the efforts of H. A. Nugent, Pacific coast field secretary of the A. G. C. Following the organization of a chapter at Sacramento, one has been formed at Santa Barbara with the following contractors enrolled: D. H. McQuidley, Cornwall Construction Company, Chas. M. Urton, R. L. Richardson, Ira Hodson and J. F. Sullivan. Mr. Nugent tendered his resignation as field secretary effective April 1.

The annual convention of the A. G. C. Northwest Branch will be held at Seattle April 8 and 9. The matter of forming a regional association of A. G. C. chapters on the Pacific coast will be discussed by the executive board of the Northwest Branch.

ALONG the LINE

John Furness, building contractor, was arrested April 12, charged with felony embezzlement. The warrant was sworn to by S. B. Duryea who accuses Furness of appropriating for his own use \$500 given him last October to pay sub-contractors on a building being erected for the complainant. Duryea caused the contractor's arrest when bills came to him for payment.

M. E. Kavanaugh, Menlo Park contractor, has been arrested on a warrant from San Francisco, charging him with "non-payment of wages." The charge was sworn to by Leo Quinn, an alleged employee. Kavanaugh was booked at the county jail in Redwood City.

Wm. K. Reed, civil engineer, succeeds John N. Bidwell as city engineer of North Sacramento. Mr. Bidwell resigned to enter private practice.

Thos. A. Kearney, electrical engineer of Reno, Nevada, died in that city April 11, due to blood poisoning caused by a silver wound in his finger.

M. E. Hopper, Oakland contractor, has petitioned the Federal Court to be adjudged a voluntary bankrupt, listing his liabilities at \$45,595.56 with assets of \$17,890.39. Most of the claims are owing to San Francisco and Oakland merchants.

James Henry Condy, building contractor of Stockton, died in that city April 3, following a year or more of affliction due to injuries suffered in an automobile accident. He was a native of Pennsylvania, aged 65 years.

A. W. Schmuck, superintendent for the California State Highway Commission, Division No. 7, Los Angeles, was killed in a fall from a grader, April 9. R. M. Morton, state highway engineer, is advised by S. V. Cortelyou, division engineer at Los Angeles.

Manuel G. Riggs, for several years chief of the Hayward Fire Department, has been named city building inspector of Hayward, Alameda county. A new building ordinance has been adopted and is effective at once.

George W. Borden, Nevada State Highway Engineer, has been informed by the newly organized state highway board that his term of office will expire June 1. S. C. Durkee, division engineer in the Reno section, is slated for the position. In requesting the resignation of Engineer Borden, the highway board adopted a resolution declaring his services had been "eminently satisfactory during his entire term of office." Borden has been Nevada state highway engineer since 1921 when he succeeded C. C. Cottrell. Prior to that time he was assistant to Cottrell.

LICENSE ORDINANCE ADOPTED

An ordinance to license building and painting contractors has been adopted by the Reno, Nevada, city council. These crafts will pay an annual license fee of \$50, payable in advance, before they may be engaged in their respective activities in Reno. The measure is aimed at "fly-by-night" contractors.

ARCHITECT E. J. KUMP ADDRESSES FRESNO OPTIMIST CLUB

Ernest J. Kump, Fresno architect, addressed the Fresno Optimist Club at The Californian, Fresno, April 11. His topic was "Constructive Architecture." "The first architecture came as a result of necessity," he said. "Primitive man needed shelter from the elements and built a crude hut from mud, sticks and the hides of animals. From that humble start evolved our present architecture."

LICENSE ORDINANCE ADOPTED IN OAKLAND

Favored by masons, plasterers and roofers, an ordinance licensing members of these crafts and providing that they must obtain permits to do their work has been given final passage by the Oakland city council. The ordinance is effective at once and is designed to improve workmanship in the building trades. Hereafter, masonry, roofing and plastering contractors must submit plans for their jobs to A. S. Holmes, building inspector, and receive approval. Cost of providing this inspection will be paid in the form of license and inspection fees.

MONTEREY PAINTERS DENIED WAGE INCREASE

Two Monterey county painting contractors are without the services of union painters. According to members of the Painters' Union, a request was issued 90 days ago to all Monterey contractors for a \$9 a day wage, an increase of \$1 a day. The increase was met by all painting contractors, according to reports, but two. Fourteen painters refused to return to work as a result and accepted employment with the other contractors. Ninety per cent of the union painters on the Monterey Peninsula are engaged, union officials announce. The union denies the incident as a strike.

PAUL LANGWORTHY RESIGNS AS L. A. EXCHANGE SECRETARY

Paul F. Langworthy, for the past three years secretary-manager of the Los Angeles Builders' Exchange, has resigned to devote his time to his private interests. Mr. Langworthy is well known in the construction industry throughout the southwest, having been engaged in the business for many years prior to taking an executive position with the Exchange. His tenure of office covered one of the most important eras in the history of the Exchange, marking the erection and occupation of the Exchange's own building.

SEEK TO PROMOTE SALES OF INSULATING MATERIALS

Thirty-two representatives of the leading makers of insulation met in conference at the Waldorf Astoria, New York, March 24, at the invitation of the National Better Business Bureau for discussion of business practices, and to set up standards for future advertising and selling methods of the industry for the better information of the public regarding the value and nature of insulating materials. Fourteen insulation manufacturing companies and seven advertising agencies were represented in addition to the American Institute of Architects and the American Society of Heating and Ventilating Engineers.

TRADE NOTES

Western Plywood Co., which recently absorbed the Plywood Products Company and the latter's plant at Martinez, has been incorporated. The company is capitalized at \$500,000 and has its principal place of business at Reno, Nevada. Directors are: T. L. Smith, H. H. Meday, T. Ferrari, W. McElroy and E. Armstrong.

Derborn Construction Co., Inc., of Seattle, Wash., has opened a San Francisco office at 315 Montgomery street. Oro McDermith is president and John B. Bonny, vice-president of the company. The Seattle office is located in the Colman Building.

Oliviero, Esperiano, Alemanno and Divo Granucci will operate in San Francisco, under the firm name of Granucci Hardware Company.

Standard Heating & Refrigerating Company of California with headquarters in San Francisco, has filed articles of incorporation in Oakland. The company is capitalized for \$25,000. Directors are: Milton A. Nathan, Phillip A. Nathan, S. Wolff, A. L. Pierovich and Harold Abraham, all of San Francisco.

Frank M. Purdy and Frederick A. Purdy will operate in San Francisco under the firm name of F. M. Purdy Lumber Company.

Dannenbaum Paint Company of San Francisco, capitalized for \$50,000, has been incorporated. Directors are: M. J. Dinkelspiel, F. R. Rogers and D. K. Lener.

Liberty Ornamental & Iron Works of Oakland, capitalized for \$50,000 has been incorporated. Directors are: P. Romik, F. Banchio and R. S. Rushing, all of Alameda County. The company will specialize in the manufacture of metal ornaments of all kinds, including those made of copper, brass and nickel.

J. H. Graham and G. A. Graham, operating under the firm name of Graham & Son, general contractors, with headquarters at Dinuba, Cal., announce a dissolution of partnership. J. H. Graham, senior member of the firm, has established an office at Salinas and will do business in that territory. G. A. Graham will continue to operate in the San Joaquin Valley under the firm name of Graham Company.

Westcoast Sash Hardware Co. has moved from 681 Market street to 290 Fremont street, San Francisco.

Amlot & Boehm, cabinet makers, have opened quarters at 341 Commercial St., San Francisco.

Gelger Iron Works of Stockton plans to expend \$20,000 for factory expansion, according to Joseph Gelger, operating the concern. The company owns a site with a 300 foot frontage in Scott street and 200 feet in Pilgrim street, Stockton, served with a Santa Fe spur track and specializes in the manufacture of special machinery in addition to doing a general repair business. The expansion plans will provide for additional buildings and the installation of more equipment.

\$45,577,898 Is Pacific Coast Construction Total For March

A reduction of ten per cent in the building activity of Pacific Coast cities during the first quarter of the year as compared with the same period of 1926, is shown by an analysis of the reports from 95 cities tabulated in the National Monthly Building Survey of S. W. Straus & Co. Building permits totaling 37,537 and calling for building costs aggregating \$110,339,530 were issued in these cities during the first three months of 1927.

The March total, 15,424 permits for buildings to cost \$45,577,898, issued in these 95 cities, reflects a 6% reduction from the comparable figures of 1926, but a 45% increase over the February figures of this year. February's total was 6% below that of last year and the January figure showed a 12% reduction.

Los Angeles, issuing 8916 permits for buildings to cost \$26,815,877 during the first quarter of 1927, shows an 8% reduction from the 1926 record. The March figures are 19% below those of last year.

San Francisco's first quarter record of 2215 building permits issued, involving \$11,425,095 in construction costs, is 17% below the 1926 total. The March figures, however, reflect an 18% gain over last year.

Portland issued 2913 permits for buildings to cost \$9,028,580 during the first quarter of 1927. This is 10% greater than the comparable figure for 1926. The March total reflects a 33% reduction.

Seattle's first quarter total of 2640 building permits issued, involving \$7,340,745 in construction costs, is 28% below the 1926 record, but the March figures show a 21% increase over last year.

The following table shows the construction cost figures for the first quarter of 1927 and 1926 and for the month of March, 1927 and 1926, as reported by building department executives from 95 cities comprised in the Pacific Coast Section of the National Monthly Building Survey of S. W. Straus & Co.:

City	March, 1927 No.	Cost	March, 1926	1st quarter, 1927 No.	Cost	1st quarter, 1926
CALIFORNIA						
Alameda	76	\$ 418,741	\$ 175,232	184	\$ 563,783	\$ 474,764
Alhambra	101	223,160	250,800	242	723,420	602,906
Anaheim	34	28,825	32,735	72	60,185	57,150
Bakersfield	122	164,782	152,889	311	594,440	686,158
Berkeley	205	390,135	915,517	543	1,199,989	2,335,402
Beverly Hills	106	880,572	739,473	233	1,676,956	2,287,440
Burbank	80	199,745	601,095	196	527,928	942,258
Burlingame	46	188,200	166,925	90	371,600	439,815
Colton	10	24,300	19,800	37	50,850	100,960
Compton	37	78,144	106,295	99	225,618	273,843
Coronado	16	63,754	63,275	35	108,904	100,365
Culver City	29	60,100	66,625	85	230,895	194,078
Emeryville	6	9,880	33,850	11	11,230	58,685
Eureka	47	37,600	41,861	114	84,860	97,593
Fresno	115	419,341	216,474	274	590,182	379,617
Fullerton	32	74,525	63,971	85	226,775	95,721
Glendale	209	902,645	944,850	530	2,548,652	2,801,899
Hollywood	123	1,116,024	2,077,750	331	3,484,715	4,771,975
Huntington Pk.	66	108,130	146,776	163	331,035	320,647
Inglewood	56	155,550	198,700	153	392,580	437,695
Long Beach	552	1,528,185	1,475,724	1,168	2,507,275	3,109,849
Los Angeles	3,596	11,111,774	13,879,558	8,916	26,815,877	29,395,180
Lynwood	35	82,700	100,500	107	255,840	225,150
Modesto	37	69,199	78,417	89	136,219	173,217
Monrovia	45	64,750	34,150	105	132,650	145,560
Montebello	10	100,800	30,800	34	127,883	70,340
National City	31	40,650	28,250	92	109,095	88,310
Oakland	873	1,547,613	2,315,059	2,161	5,320,732	8,272,778
Ontario	26	41,425	125,925	84	158,740	244,550
Orange	15	45,450	30,500	33	74,900	68,050
Palo Alto	60	164,455	228,290	143	432,707	615,293
Palos Verdes Est	2	57,000	80,000	8	144,800	115,600
Pasadena	225	898,512	847,408	555	1,648,156	2,652,281
Piedmont	27	151,201	147,876	69	309,447	395,248
Pomona	58	78,130	99,875	178	347,115	295,330
Redondo Beach	10	14,800	27,400	33	42,315	82,675
Redwood City	37	72,537	97,353	97	201,762	261,788
Richmond	85	161,230	167,503	193	310,450	301,538
Riverside	120	229,800	149,052	295	610,685	482,372
Sacramento	217	675,346	883,083	653	2,708,584	1,774,068
Salinas	44	159,862	77,618	137	342,238	191,572
San Bernardino	86	524,360	301,057	258	1,252,405	1,007,943
San Diego	842	2,048,084	2,050,333	2,047	4,134,647	4,596,491
San Francisco	900	4,685,162	3,944,313	2,215	11,425,095	13,809,733
San Gabriel	44	76,825	215,800	92	170,030	288,910
San Jose	114	361,855	399,250	307	1,273,655	1,094,590
San Leandro	32	110,727	164,725	126	281,032	447,185
San Mateo	23	78,968	86,063	54	201,243	261,568
San Rafael	18	15,975	34,290	33	46,975	89,495
Santa Ana	49	123,750	139,807	112	403,046	375,656
Santa Barbara	117	1,031,795	767,539	279	1,367,248	1,262,877
Santa Cruz	20	76,865	75,485	60	167,137	164,208
Santa Monica	174	552,210	588,900	439	1,333,865	1,345,315
South Gate	81	230,000	101,205	213	598,435	296,130
Stockton	93	473,789	268,620	235	772,463	643,985
Torrance	30	121,388	18,540	75	238,413	61,640
Ventura	88	291,580	288,500	195	668,755	646,610
Vernon	40	115,150	90,780	75	262,737	246,854
Whittier	34	40,390	70,575	79	94,450	125,070
Total	10,207	\$32,685,121	\$35,447,326	25,501	\$ 78,049,793	\$ 88,412,305
ARIZONA						
Phoenix	121	\$ 522,514	\$ 187,996	315	\$ 923,567	\$ 738,308
Tucson	89	195,535	90,719	214	524,236	269,249
Total	210	\$ 718,049	\$ 278,715	529	\$ 1,447,803	\$ 1,007,557
IDAHO						
Boise	92	\$ 58,520	\$ 67,500	162	\$ 121,520	\$ 113,274
Lewiston	51	131,115	121,150	130	239,115	299,650
Nampa	20	45,815	25,310	40	74,605	55,815
Total	163	\$ 235,450	\$ 213,960	332	\$ 435,240	\$ 468,739
NEVADA						
Reno	22	\$ 141,950	\$ 33,850	48	\$ 212,950	\$ 152,600

OREGON

Astoria	10	\$	18,895	\$	21,785	22	\$	25,060	\$	33,345
Eugene	42		83,275		123,100	120		390,600		356,000
Klamath Falls	65		426,980		176,653	155		640,585		363,462
La Grande	41		275,690		60,530	63		545,205		102,835
Marshfield	5		15,150		29,020	27		88,650		79,310
Medford	65		80,683		116,345	142		183,723		227,665
Portland	1,217		2,460,035		3,710,850	2,913		9,028,580		8,198,600
Salem	74		366,815		227,620	192		814,027		463,145
Total	1,519		\$ 3,727,523		\$ 4,465,903	3,634		\$ 11,716,430		\$ 9,824,362

UTAH

Logan	9	\$	95,300	\$	14,900	16	\$	108,700	\$	19,700
Ogden	37		67,510		178,300	59		131,760		213,250
Provo	13		31,800		12,150	27		67,800		16,150
Salt Lake City	85		395,995		942,785	170		828,980		1,267,821
Total	144		\$ 590,605		\$ 1,148,135	282		\$ 1,137,240		\$ 1,516,921

WASHINGTON

Aberdeen	82	\$	187,390	\$	175,650	211	\$	374,300	\$	517,220
Bellingham	91		113,335		217,445	260		384,597		367,749
Everett	161		91,930		117,010	341		178,689		297,200
Hoquiam	30		15,520		74,990	92		130,030		170,210
Longview	47		68,245		157,830	107		158,430		572,428
Olympia	57		48,285		229,865	86		73,915		290,715
Seattle	1,066		3,492,610		2,880,390	2,640		7,340,745		10,230,350
Spokane	246		286,299		412,971	444		584,383		780,907
Tacoma	277		653,610		675,890	660		1,874,563		2,424,705
Vancouver	55		59,572		83,425	105		280,736		163,775
Walla Walla	24		27,595		8,790	47		44,952		151,965
Wenatchee	26		53,150		139,220	54		101,950		230,145
Yakima	64		283,800		195,185	117		327,660		321,435
Total	2,229		\$ 5,381,341		\$ 5,368,651	5,164		\$ 11,854,950		\$ 16,518,804

BRITISH COLUMBIA

Vancouver	389	\$	875,835	\$	808,035	930	\$	2,962,190	\$	2,582,065
Point Grey	182		766,870		765,400	418		1,510,110		1,495,100
Burnaby	164		179,030		108,565	287		346,175		265,915
N. Vancouver	22		28,464		46,860	61		91,554		94,745
S. Vancouver	127		119,900		160,900	242		321,050		333,070
New Westminster	46		127,460		46,375	109		254,045		136,225
Total	930		\$ 2,097,559		\$ 1,936,135	2,047		\$ 5,485,124		\$ 4,907,120
Grand Total,										
95 Cities	15,424		\$45,577,898		\$48,892,675	37,537		\$110,339,530		\$122,808,408

*Note: Hollywood figures included in Los Angeles totals.

An ordinance requiring sprinklers in office buildings hereafter erected in Fresno, has been prepared for submission to the Fresno City Council by City Attorney L. A. Butts. The proposal has the approval of the Fire Prevention Bureau.

At the instigation of the Japan Forest Society, the Japanese Government has decided to introduce a bill in the present session of the Diet proposing an increase of duties on general importations of lumber. American lumber from the Pacific Coast forms one of the largest transpacific commodities, amounting to approximately 500,000 to 600,000 tons of space monthly. United States shipping companies, such as the American Mail Line, are to combine with lumber importers and societies in Japan to protest the proposed introduction of new rates.

Hope that the proposed uniform building code for Pacific Coast cities will be completed by September and ready for submission to cities desiring to adopt the regulations, was expressed at the recent three-day meeting of the Pacific Coast Building Officials Conference in session at Fresno.

Louis A. Geisler, contractor on the new Ventura County hospital building, was fined by Louis Bloch, chief of the state bureau of labor, for alleged violation of the 8-hour law on public work. Seven men are alleged to have been employed more than 8 hours for three days and the penalty was fixed at \$210.

At the recent annual convention of the Common Brick Manufacturers Association of America at Chicago, discussion brought out the need for more definite information on the cost of brick in the wall, the need for more bricklayers apprentices, a closer connection with building supply dealers and extension of the associations publicity program. It was stated by E. L. Bowman of Columbus, O., director of the National Clay Products Extension Bureau, that there are fewer bricklayers today than in 1910 and fewer bricklayers per 1000 population than in 1850.

HARDWARE DEALERS ENTERTAIN AT SACRAMENTO

About forty persons attended the Ladies' Night and annual dinner meeting of the Sacramento Valley Retail Hardware Association, Monday evening, April 11 at the Hotel Senator, Sacramento. Following a brief business session during which officers were elected, the party attended the Senator Theatre. Committee members arranging the program were: Chas. E. Trowse, chairman; Guy Lukens of Auburn and W. Lang of Newcastle.

C. P. JENSEN ELECTED PRESIDENT OF ENGINEERS' CLUB

Chris. P. Jensen, county surveyor of Fresno County, has been selected president of the Fresno Engineers' Club, succeeding L. J. Moore. H. C. Burbridge was named first vice-president; C. W. Manly, second vice-president and Lee Duncan, secretary-treasurer. Committee will be appointed at an executive meeting to be held in the immediate future. The nominating committee consisted of A. Segal, chairman; M. C. Paulsen, J. Allen Hall, J. W. Jourdan and Fred Gamboni.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

M. M. O'Shaughnessy, San Francisco city engineer, in a report to the Board of Supervisors recommends an appropriation of \$3,535,000 to finance construction of "certain long-needed sewer system" including the Islais Creek sewer, estimated to cost \$1,200,000; Fillmore Street sewer, \$750,000; Fifteenth street sewer, \$300,000 and College Hill sewer, \$350,000. In addition to this, he urges the construction of the following boulevards, from state-derived funds: Bay Shore Highway, estimated to cost \$250,000; Alemany Boulevard, \$250,000; Bernal Cut, \$100,000; Laguna Honda Boulevard, \$150,000. Appropriations are also sought for certain extensive street extensions and smaller street projects.

Los Angeles' building total for March, 1927, showed a gain of 47 per cent over that for February but fell nearly 20 per cent under that for March a year ago. Comparing it with the normal average of the last nine months, however, it is very satisfactory. The number of permits issued was 3596 and the estimated valuation was \$11,111,774. For February, 1927, the number of permits was 2476 and the estimated valuation was \$7,547,354 while for March, 1926, the number of permits was 3849 and the estimated valuation was \$13,879,558.

The Inman bill which would automatically declare the Industrial Association of San Francisco in violation of the anti-trust provisions of the Cartwright Act was killed in the senate April 12. By a vote of 22 to 16 the Senate voted against reconsideration of the bill which had been previously defeated.

A ruling is made by Deputy District Attorney James L. King of San Bernardino County that school authorities are not prevented awarding contracts to persons who are not citizens of the U. S. An opinion was asked in connection with informal protests made against the award of a contract for the erection of the San Bernardino Valley Union Junior College to J. J. Bakker and J. N. Robinson on the ground that Bakker, who is a native of Holland, who had taken out citizenship papers three years ago, had not yet received his final papers.

The Shasta County Supervisors have ordered a warrant drawn to pay the claim of Palmer & Petersen on their contract to repair the Anderson bridge in 1922. The supreme court recently gave the bridge firm judgment against the county for \$8,840.63, with interest added on that sum at 7 per cent from April 21, 1924.

Final steps for the \$50,000,000 bond election have been taken by the San Francisco Board of Supervisors and a date for the election will be set next week. Included in the issues will be the Spring Valley Water purchase, \$40,000,000; War Memorial, \$4,000,000; Municipal Railway Extensions, \$4,700,000; Bernal Cut, \$1,400,000.

A \$5,000,000 pulp and paper mill will be erected at Bellingham, Wash., if efforts of the Bloedel-Donovan Lumber Co., to secure a site on the harbor area in that city are successful. It is announced by J. H. Bloedel, president of the company. The plant will be located near the company's sawmill. A building 700 feet in length with a daily capacity of 110 tons is contemplated.

Water-Cement Ratio Specification Completed By Portland Cement Association

By W. E. Hart, Manager, Structural and Technical Bureau,
Portland Cement Association

The water-cement ratio strength law may be stated roughly as follows:

"The strength of concrete is inversely proportional to the amount of water per sack of cement used for mixing, provided that the mix is a plastic, workable one, and that the aggregates are clean and hard."

From this it follows that the strength of concrete is controlled by fixing the amount of water used in mixing, and not by proportioning the cement, sand and stone. In order to apply this law, specifications which give the proportions of cement and aggregates, but ignore the ratio of water to cement, must be superseded by modern ones in which the number of gallons of water to be used with each sack of cement are definitely stated.

The following specification for concrete shows how the water-cement ratio strength law can be embodied in a group of directions to the contractor:

Water Cement Ratio

Concrete for structural members shall be proportioned to give the necessary workability without exceeding the following quantities of mixing water for the strength indicated:

Strength of concrete — lb. per sq. in.	U. S. gal. water per sack (94 shown on the plans lb.) of cement
3000	6
2500	6 3/4
2000	7 1/2
1500	8 1/4

These water-cement ratios are the maximum permissible. The mixes shall be proportioned for somewhat lower ratios so that with the normal fluctuations from batch-to-batch these ratios will not be exceeded. Moisture held by the aggregate must be included in computing the water-cement ratios. Water absorbed by the aggregate in a period of 30 minutes may be deducted in computing the water-cement ratio.

The water-cement ratios specified shall not be changed except by the engineer. In the event that the engineer finds it necessary to change the water-cement ratios from those specified, adjustment covering amount of cement and aggregates affected will be made as an extra or a credit under the provisions of the contract.

Measuring Moisture in the Aggregate

Moisture in the aggregate shall be measured by a method satisfactory to the engineer, which will give results within 1 lb. for each 100 lb. of aggregate.

Concrete Proportions and Consistency

The proportions of aggregate to cement for concrete of the water-cement ratios specified shall be such as to produce concrete that can be puddled readily into the corners and angles of the form and around the reinforcement without excessive spading and without segregation or undue accumulation of water or laitance on the surface. In no case shall concrete be placed which shows a slump outside of the following limits:

Part of Structure	Slump—Inches Minimum	Maximum
Caissons	1	4
Heavy walls, slabs, beams ...	3	7
Thin walls and columns	4	8

The proportion of fine and coarse aggregate shall be such that the ratio

of the coarse to the fine shall not be less than —* nor more than —* nor shall the amount of coarse material be such as to produce harshness in placing or honeycombing in the structure. When forms are removed, the surface and corners of the members shall be smooth and sound throughout.

Control of Proportions

The methods of measuring materials shall be such that the proportion of water to cement can be closely controlled during the progress of the work and easily checked at any time by the engineer or his representative.

To avoid unnecessary or haphazard changes in consistency, the aggregates shall be obtained from a source which

(Continued from Page One)
will insure uniform quality and grading during any single day's operation, and they shall be delivered to the work and handled in such a manner that variations in moisture content will not interfere with the steady production of concrete of a reasonable degree of uniformity.

Tests of Concrete

Frequent tests may be made by the engineer throughout the work to determine the quality of concrete. These tests will be made at the expense of the owner, and will, in general, be made on 6 by 12-in. concrete cylinders loaded in compression at 7 and 28 days, in accordance with the Standard Method of Making and Storing Specimens of Concrete in the Field (Serial Designation: C31-21) of the American Society for Testing Materials.

*The following limits in the proportion of coarse to fine aggregate are suggested:

Maximum Size of Coarse Aggregate Inches	Ratio of coarse to fine aggregate on basis of dry and rodded volumes	
	Minimum	Maximum
3/4	0.4	0.8
1	0.6	1.5
1 and over	1.0	2.0

The contractor shall co-operate in every way to the end that concrete of the desired quality be obtained. He shall provide, at cost, such housing as may be required for testing equipment and storage of test specimens: Such cost to include only labor and materials actually used.

Portland Cement

Portland cement shall conform to the Standard Specifications and Tests for Portland Cement of the American Society for Testing Materials (Serial Designation: C9-26).

Fine Aggregate

Fine aggregate shall consist of natural sand having clean, hard, strong, durable, uncoated grains, free from injurious amounts of dust, lumps, soft or flaky particles, shale, alkali, organic matter, loam, or other deleterious substances. The sand shall be of such sizes that it shall all pass a 3/4-in. sieve, at least 15 per cent shall be retained on the No. 8 sieve, and the fineness modulus shall not exceed 3.20.

Coarse Aggregate

Coarse aggregate shall consist of gravel, crushed stone, crushed air-cooled blast-furnace slag weighing not less than 70 lb. per cu. ft. or other approved inert materials, having clean, hard, strong, durable, uncoated particles free from injurious amounts of

soft, friable, thin elongated or laminated pieces, alkali, organic or other deleterious matter. Coarse aggregate shall not have more than 10 per cent finer than the No. 4 sieve and the maximum size shall not exceed —.

Storage of Aggregates

Aggregates shall be stored so as to avoid inclusion of foreign materials. Frozen aggregate or aggregate containing lumps of frozen materials shall be thawed before using.

Water

Water for concrete shall be from the city water supply or other approved source.

Mixing Concrete

The concrete shall be thoroughly mixed in a batch mixer of approved type. The mixer shall be equipped with suitable charging hopper. A water-storage and water-measuring device shall be provided. The mixing of each batch shall continue for at least one minute after all the materials are in the mixer during which time the mixer shall rotate at a peripheral speed of approximately 200 ft. per minute.

Depositing Concrete

Concrete shall be handled from the mixer to place as rapidly as practicable and in a manner that will prevent segregation of the ingredients. It shall be deposited in the forms as nearly as practicable in its final position to avoid rehandling. Concrete as it is deposited shall be puddled with suitable tools until forms are completely filled and reinforcement and embedded fixtures thoroughly incorporated in the mass.

Concrete shall be deposited continuously and as rapidly as practicable until the unit of operation, approved by the engineer, is completed.

Concrete when deposited shall have a temperature of not less than 40 degrees F. and not more than 120 degrees F. In freezing weather suitable means shall be provided for maintaining the concrete at a temperature of at least 50 degrees F. for 72 hours or more after placing, or until the concrete has thoroughly hardened. The methods of heating the materials and protecting the concrete shall be approved by the engineer. Salt, chemicals, or other foreign materials shall not be mixed with the concrete for the purpose of preventing freezing.

Protection of Concrete

Exposed surfaces of concrete shall be protected from drying for a period of at least 7 days after being deposited.

HYDRO-ELECTRIC PROJECT IS CONTEMPLATED

Walter L. Huber, San Francisco engineer, has filed application with the State Department of Public Works, Division of Water Rights, at Sacramento, seeking authorization to construct five restraining dams on the Middle Fork of the American River for a hydro-electric power project. The dam sites are located in El Dorado and Placer counties. The application seeks to divert a total of 1060 cubic feet and store 100,000 acre feet of water annually. No estimates of cost are disclosed in the application.

Building News Section

APARTMENTS

Owner Taking Figures.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. Laguna and Sacramento Streets.
 Six-story and basement Class B steel and concrete apartment building.
 Owner—H. C. Keenan.
 Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Plans Being Prepared
APARTMENTS Cost, \$1,500,000
OAKLAND. 1515 Oak St. 16-story steel frame and concrete apartment building (96 apartments) 90 by 160 feet.
 Owner—Dr. Joseph Enos, head of St. Anthony's Hospital.
 Architect—R. G. De Lappe, 1017 Ray Bldg., Oakland.

Those interested in the project: Dr. Joseph Enos; Ralph Fisher, vice-president of the American Trust Co.; Andrew Mathews, manager of the Tenth and Franklin streets branch of the American Trust Co.; Lloyd E. Graybiel, trust officer; Russell Guerne de Lappe, architect; Francis B. Plant, structural engineer; Vladimir Oglou, associate engineer; Gerald Hagar, of Calkins, Hagar, Hall & Linforth, attorneys for the corporation; Henry Hill and W. B. Mel, agents for the project, and Miss G. A. Shaffer of San Francisco, co-operative apartment specialist.

Plans Being Prepared
APARTMENT BLDG. Cost, \$130,000
OAKLAND. Cal. Telegraph Ave. Six-story steel frame and brick apartment building (100 rooms), modern conveniences.
 Owner—Withheld.
 Architect—Clay N. Burrell, American Bank Bldg., Oakland.

Sub-Bids Being Taken
APARTMENTS Cost, \$150,000
SAN FRANCISCO. Cal. S E Broadway and Laguna St. 60x112-6 ft. Six-story steel frame and concrete apartment building (12 apartments), modern conveniences.
 Owner—Withheld.
 Architect—Hyman & Appleton, 68 Post St., San Francisco.
 Contractor—Hayes-Oser, Call Bldg., San Francisco.

Sub-Contracts Awarded
APARTMENTS Cont. price, \$25,475
SAN FRANCISCO. Cal. S Golden Gate Ave, 27 E Buchanan St. Three-story and apartment building.
 Owner—Lawrence Goldberg, No. 1080 Golden Gate Ave.
 Architect—Clausen & Amandes, Hearst Bldg.
 Contractor—G. P. W. Jensen, 320 Market St.
Plumbing and Heating—Ernst Co., 551 Hayes St.
Brick Work—F. A. John.

Owner Will Take Figures in 1 Week
APARTMENT Cost, \$35,000
SAN FRANCISCO. Cal. N W 24th and Utah. Three-story and basement frame and stucco apartment bldg.
 Owner—French-American Investment Co., 110 Sutter St.
 Architect—J. C. Hladik, Monadnock Bldg.

Ready for Figures in Two Weeks
APT. BLDG. Cost, \$300,000
OAKLAND. Lake and Madison Streets. Six-story reinforced concrete apartment bldg. (120 rooms).
 Owners—Dr. David and Edith Haddon.
 Architect—W. H. Weeks, 369 Pine St., S. F., and Ray Bldg., Oakland.

Contract Awarded
APARTMENTS Cost, \$15,000
SAN FRANCISCO. N E Cervantes Blvd. 406 S E Beach.
 Two-story and basement frame (8) apartments.
 Owner—G. L. Baldocchi, 1821 Stockton St.
 Architect—None.
 Contractor—Fred Warden, 1678 Elghth Ave.

Plans Being Figured
APARTMENTS Cost, \$60,000
SAN FRANCISCO. N Hayes 101 W Webster.
 3-story and basement frame apartment building (24 2 and 3-room apartments).
 Owner—Samuel Sarb.
 Architect—Mel I. Schwartz, 14 Montgomery St.
 There will be a garage for 24 cars and an elevator will be installed.

Owner Taking Figures
APT. HOUSE Cost, \$10,000
OAKLAND. Hanover St.
 Two-story frame and stucco apt. house (4 2-room apts.); all modern conveniences.
 Owner—Louis Blake, 3318 Foothill Blvd., Oakland.
 Architect—Hutchinson & Mills, 1214 Webster St., Oakland.

Ready for Figures in Two Weeks
APARTMENTS Cost, \$600,000
SAN FRANCISCO. Cal. N. W. Union and Leavenworth Sts.
 Fourteen-story and basement Class A steel and concrete apartment building (22 apartments).
 Owner—La Mirada Corp., care of W. P. Chipman, 625 Market St.
 Architects—Reid Bros., 105 Montgomery St.

SAN FRANCISCO—Mangels Bros., 340 Hayes St., awarded the following sub-contracts in connection with the construction of a five-story steel frame and brick apartment building. It is to be erected on Hayes street west of Franklin street from plans prepared by Architect Albert H. Larsen, 447 Sutter St. Cost, \$150,000.
Fire Escapes—Folsom Street Iron Works, 17th and Mississippi Sts., San Francisco.
Electrical Work—Alta Electric Co., 938 Howard St., San Francisco.
Deafening—Badi-Falk Co., 74 New Montgomery St., San Francisco.

Sub-Bids in—Contracts to Be Awarded in Two Weeks
APARTMENTS Cost, \$350,000
SAN FRANCISCO. N Chestnut St. — E Larkin St.
 Thirteen-story Class A community apartment house (1 apt. to a floor, containing 8 rooms with 4 baths).
 Owner—Marine View Apts., Inc., Geo. Stimmel, president; E. B. de Surville, secy. and gen. mgr., 211 Crocker Bldg., San Francisco.
 Architect—Willis Polk & Co., 277 Pine St., S. F.
 Contractor—Dinwiddie Construction Co., Crocker Bldg., S. F.
 Structures to be built in 10 ft. from property line and a space of 26 ft. between apartments will be allowed for landscape gardening.

Owner Taking Bids
APARTMENTS Cost, \$100,000 each
SAN FRANCISCO. Cal. S. E. Bush and Gough Sts.
 Two-story, steel frame apartment buildings (75 rooms each).
 Owner—A. Penzinger, 750 Taylor St.
 Architect—Owner.

Plans Being Figured
APARTMENTS Cost, \$—
SAN FRANCISCO. Cal. W. Larkin, 75 N. Greenwich.
 Six-story and basement concrete (11) apartments.
 Owner—"2525 Larkin Street."
 Architect—Bos & Quandt, Humboldt Bank Bldg.

Contract Awarded.
APARTMENTS Cost, \$30,000
OAKLAND. Alameda Co., Cal. S W Hopkins and Randolph Ave.
 Two-story 6-room frame stores and (52-room) apartment building.
 Owner—P. R. Duner, E-14th St. and 42nd Ave., Oakland.
 Architect—Richard Schuppert, 1723 Webster St., Oakland.
 Contractor—J. B. Petersen, 4021 Agua Vista Ave., Oakland.

Plans Being Revised.
APARTMENTS Cost, \$40,000
SAN FRANCISCO. SE Octavia and Linden Streets.
 Three-story and basement frame apartments.
 Owner—Fred Hechter, 1424 Balboa St., San Francisco.
 Architect—Clausen & Amandes, Hearst Bldg., San Francisco.

Ready for Figures in Ten Days
APT. BLDG. Cost, \$—
SAN FRANCISCO. 1940 Vallejo St.
 Eleven-story steel frame reinforced concrete apt. bldg. (1 8-room apt. with 3 baths on each floor).
 Owner—1940 Vallejo St., Inc.
 Architect—Carl Werner, 605 Market Street.

Contract Awarded
APARTMENTS Cost, \$20,000
BERKELEY. 2629 Sacramento St. 2-story and basement, 18-room (8) apartments.
 Owner—E. W. Firebaugh, 1119 Blake St., Berkeley.
 Architect—Francis W. Reid, 1630 Josephine St., Berkeley.
 Contractor—James Firebaugh, 1119 Blake St., Berkeley.

Contract Awarded.
APARTMENTS Cost, \$30,000
SAN FRANCISCO. E West Portal 345 S Vicente St.
 Two-story and basement frame (12) apartments.
 Owner—H. W. St. Johns, 1448 Portola Drive, San Francisco.
 Architect—Pring & Lesswing, 605 Market St., San Francisco.
 Contractor—J. D. Woodside, 3460 Mission St., San Francisco.

ALLIANCE ENGINEERS

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Phelan Building

760 Market Street
 Phone Garfield 3541

Preparing Working Drawings
APARTMENTS Cost, \$177,000
SAN JOSE.
Five-story reinforced concrete apartment bldg. (50 two-room apartments), all modern conveniences.
Owner—Withheld.
Architect—Oscar R. Thayer, 110 Sutter St., S. F.
Bids will be taken about May 15.

To Be Done By Day's Labor.
APARTMENTS Cost, \$—
SAN FRANCISCO. SE O'Farrell and Franklin Streets.
Fourteen-story Class A steel frame apartment building, 200 rooms.
Owner—Leo Hoffman, of the Golden Gate Iron Works, 1541 Harvard St., San Francisco.
Architect—Eng. Dept. of Golden Gate Iron Works.

Plans Being Figured.
APARTMENTS Cost, \$—
SAN FRANCISCO. Jones and Washington Streets.
Eight-story Class A apartment building to contain 16 apartments.
Owner—1360 Jones, Incorporated.
Architect—W. E. Schirmer, Thayer Bldg., Oakland.

LOS ANGELES, Cal.—Foley & Woodcock, 422 W. Vernon Ave., have contract for excavating, concrete work and carpentry and will supervise construction of a 4-story and basement 68-apartment building to be built on S. Flower St. near 20th St., for the Flower Street Income Properties, Inc., 406 Grosse Bldg.; 60x150 ft., reinforced concrete walls, floors and roof slabs; storage water heaters, steam heating system, built-in beds, elevator, incinerator; \$175,000. Sub-bids on balance of work are now being taken by the architect.

To Be Done by Day Work
APARTMENTS Cost, \$25,000
SAN FRANCISCO, Cal. N. E. 27th St., 300 W. Fruitvale Ave.
One-story, 30-room frame (14) bungalow apartments.
Owner—J. R. Elrod, 354 Hobart St., Oakland.
Architect—Williams & Wastell, 33 17th St., Oakland.

LOS ANGELES, Cal.—Lowry R. Lytle Co., Hollywood, Guaranty Bldg., 6331 Hollywood Blvd., will erect a four-story and basement Class C apartment house at 433 Union Drive, near West Sixth St., for Lowry R. Lytle. It will contain 96 rooms arranged in forty apartment suites with eight hotel rooms; dimensions, 60x129 ft., brick walls, pressed brick facing, ballroom, electric refrigeration, automatic electric elevator, wall beds, electric or steam heating. Est. cost, \$115,000.

LOS ANGELES, Cal.—Jones & Ward, 1555 N. Western Ave., have prepared plans and will build a 4-story and part basement brick hotel building on Serano Ave., for selves; 2 apartments and 8 hotel rooms; 85x166 ft., composition roofing, stucco exterior with art stone trim, hardwood and pine floors and trim, tile baths and sinks, steam heating system, electric elevator, wrought iron, electric refrigeration, wall beds; \$225,000.

MARYSVILLE, Yuba Co., Cal.—J. Songster, Marysville, at \$10,000 has contract to erect frame duplex apartments in east side of I street, between 11th and 12th Sts., for Robert F. Rush, 818 Sixth St., Marysville; will contain 11 rooms and sleeping porch.

LOS ANGELES, Cal.—Architect Lester T. Squiers, 410 Washington Bldg., has prepared plans for a 4-story class C apartment house 50x146 ft. to be built on Westmoreland between Fifth and Sixth Sts. for M. Feigenbaum, 1101 S. Windsor. Mr. Feigenbaum will erect the building. It will contain 42 single and 14 double apartments; face brick and art stone exterior, slate and composition roof, fire escapes, steel lintels, electric elevator, tiled bath floors and drainboards, oak floors, pine trim, mechanical refrigeration, incinerator, gas radiators, wall beds, automatic storage water heater; \$100,000.

MARTINEZ, Contra Costa Co., Cal.—J. Roma. Martinez, awarded contract by M. Pistochini to erect a frame and stucco apartment and store building at Alhambra Ave. and Green St.; will contain two stores with apartments on second floor.

CORVALLIS, Ore.—J. C. Meyers, Inc., Western Bond and Mortgage Bldg., Portland, applies to city for building permit to erect \$125,000 apartments; brick construction; 100x100 ft., containing 34 two and three-room suites. Contract not yet awarded. Plans by Elmer E. Feig.

LOS ANGELES, Cal.—Fay & Felts, 511 Fay Bldg., have a contract and desire bids on the various sub-trades for a 6-story and basement 50-unit class A apartment house 135x50 ft. to be built at Washington Blvd. and Bronson Ave. for Mr. Arrowsmith. Plans by E. Northman; steel frame construction, reinforced concrete floor and roof slabs, hollow tile partitions, face brick exterior, fire escapes, tiled bath floors & drainboards, carpeted floors, electric elevator, mechanical refrigeration, gas-steam radiators; \$120,000.

LOS ANGELES, Cal.—Architect J. Martyn Haenke, 305 Rives-Strong Bldg., has prepared plans for a five-story apartment house to be erected on Vermont Ave. near Wilshire Blvd. by the Fidelity Construction Co., Hill St. Bldg.; it will contain thirty-nine apartments; dimensions, 115x52 feet, brick walls, pressed brick facing, hardwood and pine trim, wall beds, marble and tile work, elevator, steam heating. It will cost \$115,000.

LOS ANGELES, Cal.—H. C. Davidson, 245½ S. Western Ave., has contract and will start work at once on the erection of a four-story and part basement Class C apartment house, 102x131 ft., at the northwest corner of Hoover and Marathon Sts. for T. H. Oddson. Train & Cressey, architects, 226 Western Mutual Life Bldg. The building will contain 168 rooms divided into 60 suites; brick construction, stucco exterior, cast stone trim, composition roof, skylights, fire escapes, structural steel, automatic electric elevator, tile drainboards, built-in ice boxes, gas radiators, oak and pine floors, pine trim, storage water heater, built-in beds; \$120,000.

LOS ANGELES, Cal.—Architects Postle & Postle, 631 Van Nuys Bldg., have completed working plans for a 6-story class A apartment building at 502 S. Union Ave. for Mr. Arrasmith; 50x150 ft., reinforced concrete construction, 36 single and double apartments, 15 hotel rooms with 100 per cent baths and lobby; concrete exterior, plate glass, tile and composition roofing, gas steam radiators, electric elevator, ornamental

iron work, tiled baths and drainboards, pine trim, mechanical refrigerating system, water heater, wall beds, incinerator.

BONDS

LANCASTER, Los Angeles Co., Cal.—The Board of Trustees of the Lancaster School District will hold a bond election soon to vote on the question of issuing \$70,000 bonds for the erection of a new school. James W. Smith, clerk, J. A. Larralde, architect, room 202 Wilshire Arts Bldg., 3839 Wilshire Blvd., Los Angeles.

ALHAMBRA, Los Angeles Co., Cal.—Alhambra city high school district and Alhambra city school district defeated bond issues on April 5, the former for \$490,000 for a new high school in San Gabriel and the latter for \$518,000 for two additional elementary schools and additions to present buildings.

CAMPBELL, Santa Clara Co., Cal.—Campbell Union High School District defeats proposal to issue bonds of \$250,000 to finance erection of new high school.

WATERFORD, Stanislaus Co., Cal.—Waterford School District sets April 25 as date to vote bonds of \$15,000 to finance erection of new school.

HUGHSON, Stanislaus Co., Cal.—An election will be held April 15 in Hughson Union High School District to vote bonds to finance erection of new auditorium at high school grounds.

SANGER, Fresno Co., Cal.—Trustees of Sanger Union High School District propose to levy direct tax to finance school improvements, following defeat of \$198,000 bond issue to finance erection of new high school. George T. Dockery is president of the board of trustees.

LAS CRUCES, N. M.—A county school bond election will be held on April 16 to vote on the question of issuing \$80,900 for a new school in the Anthony union high school district.

ZAMORA, Yolo Co., Cal.—Zamora School District votes bonds of \$15,000 to finance erection of a new grammar school.

MODESTO, Stanislaus Co., Cal.—Modesto Junior College district defeats a proposal to issue bonds of \$80,000 to finance erection of new gymnasium building.

MODESTO, Stanislaus Co., Cal.—Modesto High School District defeats a proposal to issue bonds of \$250,000 to finance erection of new gymnasium, alterations and additions to present high school and improving school grounds.

COALINGA, Fresno Co., Cal.—May 18 is date set by city to vote bonds of \$45,000 to finance purchase of site and erect new city hall. Preliminary plans for the structure have been prepared by Architects Swartz & Ryland, Rowell Bldg., Fresno.

CHURCHES

Plans Being Prepared
CHURCH BLDG. Cost, \$35,000
WOODLAND, Yolo Co., Cal.
Three-story frame and stucco church building (Bible school).
Owner—Rev. D. E. Millard, New Christian Church.
Architect—Starks & Flanders, Oschner Bldg., Sacramento.

OAKLAND, Cal.—Home of Truth plans erection of a Sunday School building at Grand St. and Alameda Ave. A change in the zoning laws will be required to permit erection. Plans will be started when the City Planning Commission revises zoning laws.

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LOS ANGELES, Cal.—A large site at Sixth St. and Commonwealth Ave. has been donated by Mrs. Clara R. Shatto to the First Congregational Church on condition that the church commence the erection of a new church building on the property within two years. The site has a frontage of 300 ft. on Sixth St., 220 ft. on Occidental Blvd., and 185 on Commonwealth Ave. The church is now located at 845 S. Hope St., which property is valued at \$600,000 and will probably be sold to finance a building on the new site.

SAN FRANCISCO, Cal.—City Architect John Reid, Jr., in report to Board of Supervisors estimates the cost of erecting a chapel at San Francisco Hospital at \$32,000. No previous funds for the structure are available at present.

VENTURA, Cal.—Architect Thos. P. Barber, 2008 W. Seventh St., Los Angeles, has completed preliminary plans for the erection of a new church bldg. at Ventura for the First Methodist Church of Ventura; the first unit will cost about \$45,000, probably frame and stucco construction.

FILLMORE, Ventura Co., Cal.—Fillmore Presbyterian Church has decided to proceed with the erection of a new edifice at the southwest corner of Central Ave. and 1st St.

HANFORD, Kings Co., Cal.—St. Bridget's Catholic Church has accepted plans for its new edifice to be built on N. Douty St. at a cost of approximately \$75,000.

EAGLE ROCK, Los Angeles Co., Cal.—A. J. Schroeder, 15 E. El Molino Ave., Pasadena, is preparing plans for a new edifice to be built at the northeast corner of Maywood and Chickasaw Aves., Eagle Rock, for the First Lutheran Church of Eagle Rock, Rev. Lawrence Faulstick, pastor.

LOS ANGELES, Cal.—Architect Robert H. Orr, 1305 Corporation Bldg., is preparing plans for an educational building to be erected at 1183 W. 25th St., for Magnolia Avenue Christian Church. The construction will be changed from concrete to brick. The building will be two stories and basement, 80x112 ft., brick walls, stucco exterior, composition roofing. Cost, \$75,000. Bids for the building in concrete construction were taken in February at which time J. S. Metzger & Son were low bidders at \$69,130.

LOS ANGELES, Cal.—Church of the latter Day Saints has purchased a site or a new church building at the corner of Manhattan Pl. and Country Club Dr. and will erect a building in the near future. The property is 450x220 ft. The church will be built at a cost of about \$250,000 and will cover only portion of the property, the remainder to be the site for a proposed temple of cost approximately \$1,000,000. No date has been set for the maturity of the temple, although the church will be erected at once.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., will take bids this week for erecting a Catholic church at n. e. cor. of Ninth and Green sts. for Roman Catholic Bishop of L. A. and San Diego; Francis J. Conaty, pastor. It will be 66x175 ft., steel frame construction, brick filler walls, ice brick and stone exterior, clay tile roofing, heating and ventilating. Est. cost \$150,000.

Factories & Warehouses

Contract Awarded
AUNDRY Cost, \$75,000
SAN FRANCISCO. W 5th St 87 S Harrison.
 wo-story Class B reinforced concrete laundry.
 wner—New San Francisco Laundry, 2542 Greenwich St.
 rchitect and Manager of Construction Wm. F. Gunnison, 210 Post St.
Contract Awarded—M. B. McGowan.
 Contracts on other sections of work be awarded in a few days.

Sub-Bids Wanted
WAREHOUSE Cost, \$259,000
SAN FRANCISCO. Pacific and Front Streets.
 Four-story Class A reinforced concrete warehouse.
 Owner—Zellerbach Paper Co., 534 Battery St., S. F.
 Engineers—Ellison & Russell, Pacific Bldg., S. F.
 Contractor—Barrett & Hilp, 918 Harrison St., S. F.
 Sub-bids are wanted for the following: Elevators, doors, rolling metal doors, sheet metal, plumbing, steel sash, glass, sprinkler system, painting and electrical work.

LA HABRA, Orange Co., Cal.—California Avocado Growers Exchange, Geo. C. Hodgkin, manager, Los Angeles, contemplates the erection of two new packing plants in Orange county.

Contract Awarded
WAREHOUSE Cost, \$15,000
BURLINGAME, San Mateo Co., Cal.
 Warehouse.
 Owner—J. D. Cuthbert, 1210 Bellevue Ave., Burlingame.
 Architect—None.
 Contractor—Meese & Briggs, 1214 Burlingame Ave., Burlingame.

Ready for Figures in Two Weeks
STORAGE PLANT Cost, \$75,000
MODESTO, Stanislaus Co. One-story reinforced concrete ice and cold storage plant.
 Owner—Modesto Ice Delivery Co., Modesto.
 Architect—H. E. Heller & Co., 320 Market St., San Francisco.

Plans Being Figured
FACTORY Cost, \$25,000
SAN FRANCISCO, Cal. W. 7TH, S Decker. Two-story brick furniture factory (terra cotta trim, elevator, incinerator, etc.)
 Owner—Metropolitan Furniture Co., 1017 Folsom St.
 Architect—Mel I. Schwartz, 14 Montgomery St.

Planned
FACTORY BLDG. Cost, \$12,000
SAN FRANCISCO. Mission St 90 West of 11th.
 One-story brick or concrete class C Factory Bldg.
 Owner—Herbst Mfg. Co., 1525 Mission St.
 Architect—Not selected.

SAN FRANCISCO—The Simon Mattress Manufacturing Company is planning the erection of a large factory building to be erected in the block bounded by Yosemite street, Armstrong Ave. and the Southern Pacific tracks. It is planned to erect a three-story reinforced concrete building with spur track facilities. An architect has not as yet been selected.

SAN FRANCISCO—Until April 22, 2 p. m., bids will be received by State Board of Harbor Commissioners, Ferry Bldg., to reconstruct Islais Grain Terminal, recently destroyed by fire. All materials to be furnished by contractor. Cert. check 5% payable to J. L. Phelps, secy. of comm. req. with bid. Plans obtainable from Frank G. White, chief engineer, Ferry Bldg.

BELLINGHAM, Wash.—J. H. Bloedel, president of Bloedel-Donovan Lumber Mills, announces plans for a \$5,000,000 pulp and paper mill near the company's sawmill at Bellingham. Erection of the plant, however, depends upon efforts of the company to obtain a site on the harbor opposite the sawmill; plant will be 700 ft. long with a daily capacity of 110 tons.

KERN COUNTY, Cal.—Harvey Kilbourne is chairman of a committee appointed by the Wasco Farm Center to investigate the need for a canning plant in Wasco and a syrup factory in Delano.

CHICO, Butte Co., Cal.—Knudsen Creamery Co., Boone and Oakley Sts., Santa Maria, J. W. Paulson, manager, will shortly select a site on which will be erected at \$75,000 creamery plant.

SAN JOSE, Santa Clara Co., Cal.—Storage plant of Richfield Oil Co., at city limits, suffered \$75,000 fire loss April 6; tanks, garage, paint shop and storage buildings destroyed.

DELANO, Kern Co., Cal.—Delano Grape Products Co. has been organized by the Earl Fruit Co., Walter J. Wallace and the Delano Fruit Co., and is having plans prepared for a packing plant to be erected 6 miles n. e. of Delano; will be one-story, 260 by 200 ft., brick construction; refrigerating machinery and other equipment will cost \$40,000.

SANTA ROSA, Sonoma Co., Cal.—Santa Rosa Oil and Burner Co., Frank Sandercock, mgr., granted building permit by city to erect corrugated iron and stucco offices, shops and warehouse on creek bank in Santa Rosa Ave.; est. cost \$3500. Robert H. Cleghorn, Rosenberg Bldg., Santa Rosa, has the contract.

MERCED, Merced Co., Cal.—Architect W. E. Bedesen, Shaffer Bldg., Merced, has completed plans and construction will be started shortly on a double canopy 4-pump service station and battery shop for Homer Griffin.

LOS ANGELES, Cal.—Holmes & Sarnborn, Black Bldg., will prepare plans for a 1-story brick factory building to be erected at 64th St. and Gramercy Pl. for J. and J. Cash, Inc.; 50x130 ft., composition roofing, brick walls, cement floors, skylights, steel sash, wood trusses, loading platform, etc.

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TURLOCK, Stanislaus Co., Cal.—A. L. Swanson, Turlock, awarded contract by Turlock Gas Co., for one-story office, general storage and shop quarters on the site of the present structure.

MARYSVILLE, Yuba Co., Cal.—I. C. Evans, 201½ St., Marysville, awarded contract by Marysville-Yuba Dairy, Marysville, to erect dairy plant at southeast corner 9th and E Sts.; 62x163 ft. Est. cost, \$45,000

SEATTLE, Wash.—Pacific Coast Coal Co. will construct a \$1,000,000 cement plant in Seattle, to have an annual capacity of 500,000 barrels, according to announcement of Ralph C. Dean, Portland, Ore., manager of the company.

STOCKTON, San Joaquin Co., Cal.—Geiger Iron Works, Pilgrim and Scott Sts., Stockton, plans to expend \$20,000 in plant expansions and the installation of additional equipment, according to Jos. Geiger, owner of the concern.

PETALUMA, Sonoma Co., Cal.—V. C. Armstrong, Petaluma, at approx. \$20,000 has contract to erect one-story concrete office and warehouse, 50 by 150 ft., in N. Main St. for Morris V. Cader, to be occupied by Cader Bros., hide and produce dealers. Armstrong has sublet the concrete work to A. Schlunneger of Petaluma.

PETALUMA, Sonoma Co., Cal.—Oscar Johnson, 709 Main St., Petaluma, was awarded contract by G. M. Raney to erect one-story brick battery shop at Main and Oak Sts.

FLATS

MARTINEZ, Contra Costa Co., Cal.—A. Bauer, Martinez, at approx. \$10,000 has contract to erect flat building for Mario Menesini at Castro and Susana Sts.

Plans Complete

FLATS Cost, \$15,000
SAN FRANCISCO. W Howard 155 N 22nd St.
 Three-story and basement frame (3) flats.

Owner—E. F. Muhelm, 2512 Folsom St.
 Architect—Antone Petersen, 2758 San Bruno Ave.

SAN FRANCISCO — The following bids were received by Architect S. Helman, 57 Post St., for the construction of a two-story frame and stucco flat building. It is to be erected on the west side of Buchanan St., north of Jackson: J. Harold Johnson, Hearst Bldg., \$29,750; J. S. Malloch, 666 Mission St., \$29,890; H. H. Larsen Co., Monadnock Bldg., \$31,477. Bids taken under advisement.

Completing Plans

REMODEL Cost, \$14,000
SAN FRANCISCO. 17t St. near Sanchez. Remodel present bldg. into two flats, containing five rooms each.

Owner—Withheld.
 Architect—Oscar R. Thayer, 110 Sutter St.
 Ready for figures next week.

GARAGES

LOS ANGELES, Cal.—Title Holding Co., Arthur E. Mortimer, president, Chapman Bldg., has prepared plans in its engineering department. Wm. B. Young, engineer, for a one-story and part two-story Class C garage and factory building to be erected at the southwest corner of East Washington St. and Alameda St., for Tucker & Reagan, Mutual Building & Loan Association, Long Beach. The building will be 200x300 feet; brick walls. It will contain salesrooms, service department and shops. It has been leased to General Motors Truck Co., D. A. Jacques, manager.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO — The following bids were received by office of Constructing Quartermaster, for installing steam turbine generator and generator panel in power house at Letterman General Hospital:

Alt. No. 1, complete.
 Alt. No. 2, furnishing material only.
 Alt. No. 3, installing only.
 Alt. No. 4, price allowed on old generator.
 The Turner Co., 329 Tehama St., (1) \$10,800, (2) \$7800, (3) \$3000, (4) \$300.
 Latourrette-Fical Co., 699 Fourth St., (1) \$10,892, (2) \$ 696, (3) \$1200, (4) \$300.
 Walter & Willetts, (1) \$11,216, (4) \$350.
 Western Electric Mfg. Co., (1) \$12,200, (2) \$10,128 (3) \$2,072, (4) \$350.
 H. S. Tittle, (1) \$12,580, (4) \$300.
 C. C. Moore & Co., (1) \$13,783.
 All bids taken under advisement.

SAN DIEGO, Cal.—Bids are being received (date not set) by Public Works Officer, headquarters 11th Naval Dist., San Diego, under Specification No. 5342, for atmospheric cooling tower, circulating pump, and piping connections at the naval operating base, San Diego, Cal. Deposit of \$10 required for plans and specifications.

WASHINGTON, D. C.—Bids are being received by Department of the Interior, Office of Indian Affairs, Washington, D. C., on dates stated, to furnish materials required by the department, for the fiscal year ending June 30, 1928: Paints, oils, glass, etc., May 16, 1927; laundry equipment, furniture, etc., May 19, 1927; hardware, plumbers' supplies, etc., May 20, 1927; electrical supplies, etc., May 21, 1927; kitchen equipment, stoves, ranges, etc., May 24, 1927. Complete specifications on file in office of U. S. Indian Warehouse, 60 Federal St., San Francisco.

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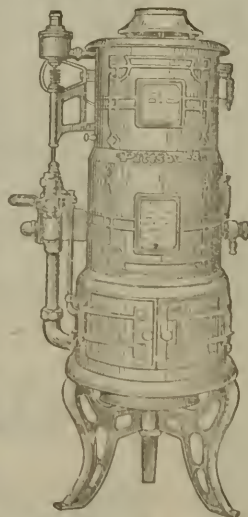
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SAN DIEGO, Cal.—Bids are being received (date not set) under Specification No. 5306 by Public Works Officer, Headquarters 11th Naval District, San Diego, for atmospheric cooling tower, circulating pump, and piping connections at the naval operating base, San Diego, Cal. Deposit of \$10 required for plans and specifications.

CAMP LEWIS, Wash.—Bids are being taken by Constructing Quartermaster at Fort Mason, San Francisco, for the construction of a three-story reinforced concrete bath house. Alt. No. 1, tile roof, alt. No. 2, slate roof. Estimated cost, quarter of a million. Bids will be advertised in a day or two.

SAN FRANCISCO — The following bids were received by Constructing Quartermaster, Fort Mason, to fur. & install fan blower at Fort Mason, and iso sheet metal:

Vestern Blower Co., 593	
Market St., S. F.....	\$183
Lee Sheet Metal Works, 444	
Clementina St., S. F.....	187
United Blower Co., S. F.....	203
Central Sheet Metal Wks.,	
S. F.....	203
Latourrette-Fical Co. Berk. 213	370
Atlas Heating & Ventilating	
Co., S. F.....	218
Irwin Iron Works, S. F.....	348
Frank Davidson, S. F.....	288
4729) 1st rep. Apr. 4. 2d Apr. 11, 1927	

SAN FRANCISCO — Until April 19, bids will be received by Constructing Quartermaster, Fort Mason, for removal and trimming of trees at Predio and Fort Scott, involv. approx. 200 eucalyptus and approx. 2500 pine and cypress trees and the trimming of approx. 12,000 trees 10 ft. from the round. Further information obtainable from above office.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and del. materials to Navy yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):

Sch. 7009, Mare Island, 63 electric mills; Puget Sound, 13 do. Apr. 26.

Sch. 7011, eastern and western yards, rewdrivers, Apr. 26.

Sch. 7013, Mare Island, 600,000 lbs. paving asphalt, Apr. 26.

Sch. 7027, San Diego, cast iron pipe, castings and valves, Apr. 26.

Sch. 7029, eastern and western yards, focus and emery cloth, garnet and nt paper, Apr. 26.

Sch. 7031, Portsmouth and Mare Island, seamless steel flasks, Apr. 26.

Sch. 7045, Mare Island, and Puget Sound, chisel blanks for pneumatic tools, April 26.

Sch. 7050, Mare Island, steel boiler tubes, April 26.

Sch. 7052 eastern and western yards, navy-type and stockless anchors, Apr. 26.

Sch. 7054, Mare Island, 30 hand-operated sewing machines, April 26.

Sch. 7055, Mare Island, loofa fiber and Rock Island sponges, April 26.

Sch. 7067, Mare Island, flat nickel-lyer tableware, April 26.

Sch. 7068, Mare Island, 100 water filters with filters, April 26.

Sch. 900-1623, San Diego 100 Vacuum hoses, April 18.

CAMP LEWIS, Wash.—Until May 5, a. m. bids will be received by Constructing Quartermaster Camp Lewis, erect fireproof barracks. Separate bids are wanted for general contracting, heating and electric work. It cost \$800,000. This work will comprise first unit of extensive construction program at Camp Lewis. Plans obtainable from Constructing Quartermaster Camp Lewis, on deposit of \$25.

NOTE:—Plans for this project are now on file in the office of the Constructing Quartermaster, Fort Mason, San Francisco, and may be seen by those interested.

MARE ISLAND, Cal.—Until April 27, 11 a. m., under Specification No. 5360, bids will be received by Public Works Officer, Mare Island Navy Yard, for one 6-ton ammonia compressor, single acting, automatic control, with gauges, thermometers, electric motor, belt drive, starting panel, all installed and inter-connected with existing equipment with foundation included. Deposit of \$10, payable to Chief of the Bureau of Yards and Docks, required for plans, obtainable from above.

SAN DIEGO, Cal.—Until May 5, 3 p. m., bids will be received by Supervising Architect, Treasury Department, Washington, D. C., for new recesses in postoffice screen for additional boxes, etc., at U. S. Postoffice and Custom House, San Diego. See call for bids under official proposal section in this issue.

SAN FRANCISCO—The William Alingham Co., 211 Brighton, submitted only bid to William Arthur Newman, district engineer, for new test well at U. S. Marine Hospital at San Francisco. Alt. No. 1, furnishing and installing 18-foot well. Contract price \$552.50. Alt. No. 1, \$637.50. Contract recommended to be awarded on alternate No. 1.

HALLS & SOCIETY BUILDINGS

Bids Being Taken From Selected List of Contractors

ADDITION Cost, \$10,000

PETALUMA, 518 B Street.

One-story frame and stucco addition to present club building.

Owner—Women's Club, 518 B Street, Petaluma.

Architect—Mark T. Jorgensen, 742 Market St., S. F.

Preparing Preliminary Plans

CLUB BLDG. Cost, \$—

OAKLAND, Alameda Co., Cal. Broadway and Clifton Sts.

Two-story club building. Height and type of construction not decided.

Owner—Clarendon Country Club.

Architect—George W. Kelhan, Sharon Bldg., San Francisco.

SAN FRANCISCO, Cal.—Seven Arts Club will either purchase quarters now occupied in the old Claus Spreckels mansion at 1721 Van Ness avenue, or purchase another site and erect a new structure, it is announced by S. M. Haslet, vice-president of the club. Several sites are under consideration.

STOCKTON, San Joaquin Co., Cal.—Local business men propose to organize corporation to finance erection of a "skyscraper" club building similar to the Athens Club in Oakland. Athletic, social clubs and fraternal organizations are said to be interested in the proposed project. Frank V. Mayo, Stockton, architect. J. V. Mendenhall, president of the Stockton Chamber of Commerce, and other civic leaders, have endorsed the project.

OROVILLE, Butte Co., Cal.—County supervisors appropriate \$20,000 to furnish American Legion Memorial halls throughout the county, the money being allotted as follows: Chico, \$7400; Oroville, \$5840; Grille, \$5260; Paradise, \$1500. C. F. Belding is county clerk.

SANTA BARBARA, Cal.—Castle Rock Lodge, Knights of Pythias, has voted to proceed with the erection of a new lodge hall at 222 W. Carrillo to cost \$75,000. Plans for the building will be drawn at once.

BERKELEY, Alameda Co., Cal.—Business and Professional Women's Club of Berkeley backs proposal to organize building corporation to finance construction of a \$250,000 club building in Berkeley. Dr. Kate R. Gompertz has been named chairman of the building committee representing the Women's City Club of Berkeley, to further the project.

SACRAMENTO, Cal.—Young Women's Christian Assn. will not conduct drive for funds this year to finance construction of proposed \$200,000 club building, it is announced by Miss Neva Chappell, general secy. of the organization. A site at 17th and M Sts. has been acquired for the structure.

HOLLISTER, San Benito Co., Cal.—Until May 10, bids will be received by county supervisors to erect County Veterans' Memorial Building, Jens C. Peterson, architect, Peoples Savings Bank Building, Sacramento. Will be two-story reinforced concrete, 138 by 160 feet; estimated cost, \$50,000. Bids will be considered for a general contract or on a segregated basis. Auditorium will seat 1200 with 550 additional in balcony. Plans on file in office of clerk and obtainable from the architect.

HOSPITALS

Ready for Figures in 30 Days

DAY NURSERY Cost, \$22,000

STOCKTON, Cal. One-story brick day nursery.

Owner—City of Stockton.

Architect—Mayo, Bissell & Co., 21 So. San Joaquin St., Stockton.

Ready for Figures in 30 Days

HOSPITAL Cost, \$—

SAN FRANCISCO, California and Walnut Sts.

Six-story class A maternity ward hospital.

Owner—Children's Hospital, 3700 California St., San Francisco.

Architect — Bakewell & Brown, 251 Kearny St.

Engineer — C. H. Snyder, 251 Kearny St.

RATON, N. M.—Rev. Fr. Rogers Aull announces plans for the erection of a Catholic sanatorium here, the first unit to cost \$250,000.

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Working Drawings Being Prepared
HOSPITAL Cost, \$150,000
SAN FRANCISCO, Cal. N W Bush and Octavia Sts. Three-story Class A Ophthalmic Hospital (considerable landscaping is planned).
 Owner—Green Ophthalmic Institute, 853 Hyde St., San Francisco.
 Architect—Frederick H. Meyer, 742 Market St., San Francisco.
 Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.

Contract Awarded
HOSPITAL Contract Price, \$168,355
SAN FRANCISCO. E. Masonic Ave., near Ellis St. Three-story and basement steel frame and brick Class A hospital.
 Owner—Roman Catholic Archbishop (St. Elizabeth Infant Hospital).
 Architect—Leo J. Devlin, Pacific Bldg., San Francisco.
 Contractor—Clinton Construction Co., 923 Folsom St.

TUCSON, Ariz.—The Southern Methodist Hospital and Sanatorium of Tucson, L. J. Cox, president, 411 Fleming Bldg., Phoenix, and W. T. Dudgeon, secretary, route No. 1, Tucson, has incorporated for the purpose of establishing a sanatorium in the vicinity of Tucson.

OROVILLE, Butte Co., Cal.—County Surveyor Harry H. Hume preparing estimates of cost for additional buildings at county hospital, involving new isolation ward, new quarters for quarantine patients, larger quarters for women inmates and an addition to the surgical ward with the possibility of a new structure for this department. Plans will be ordered when estimates of cost are completed. C. F. Belding, county clerk.

POMONA, Cal.—Until May 10, 2 p. m., bids will be received by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for general work in connection with commissary and kitchen building (one building) and laundry building at Pacific Colony, Spadra, near Pomona. General work includes all work except plumbing, heating and electrical work. Separate bids for the two buildings will not be considered. Separate bids will be received for the mechanical work which will include plumbing, heating and electric work. Separate bids will be considered on these last named, also for combined bids covering two or all branches of the mechanical work. Construction will be of reinforced concrete, one story. See calls for bids under official proposal section in this issue.

SAN MATEO, Cal.—A group of Peninsula society women are planning the erection of a preventorium, to care for 150 children. An architect will be selected when more definite arrangements have been made. The following are the officers of the contemplated preventorium: Mrs. H. W. Coett, president; Mrs. H. S. Dana, president emeritus; Mrs. Lawrence Strassburger, vice-president; Mrs. Thomas Breed, vice-president; Miss May Lansdale, secretary, and Mrs. Philip Lillenthal, treasurer.

SAN PEDRO, Los Angeles Co., Cal.—W. H. McAllister, 669 Sepulveda St., San Pedro, J. D. Sherer & Son, 1865 E. Anaheim, Long Beach, and James B. Stout, 1421 Sunnyside Terrace, San Pedro, submitted apparent low bids to the post quartermaster of Fort McArthur, San Pedro, April 11th, for the erection of an addition to the post hospital. An award, probably based on certain alternate figures, may be made in San Francisco this week.

TUCSON, Ariz.—Desert Sanatorium of Southern Arizona will increase its capitalization from \$500,000 to \$1,000,000 to take care of improvements. \$300,000 will be spent at once for new buildings and additional water and sewage facilities and paved walks and roadways.

HOTELS

Contract Awarded
CAFETERIA Cost, \$24,500
SAN FRANCISCO, 444 Bush St. Install new cafeteria; dining & rest rooms on 6th floor of bldg.
 Owner—Pacific Telephone & Telegraph Co., 444 Bush St.
 Engineers—E. V. Cobby & C. E. Flea-ger, care of Owner.
 Contractor—MacDonald & Kahn, Financial Center Bldg.

Sub-Bids Being Taken
LODGE BLDG. Cost, \$265,000
OROVILLE, Bird and Montgomery Sts. Five-story reinforced concrete hotel and lodge building.
 Owner and Builder—Chas. S. Mabrey Ochsner Bldg., Sacramento.
 Architect—Norman R. Coulter, No. 40 Kearny St., S. F.
 The lodge portion of the building will be the height of a five-story structure, but will have only four floors and will be for the Elks Lodge No 1884.



SUNDAY APRIL 17th is Easter.

AND MANY California cities.

LIKE SAN Francisco.

WILL HAVE sunrise services.

AT 5:31 A. M. (sunrise).

ON MT. Davidson, San Francisco.

SANDY PRATT, President.

OF THE Pratt Building Material Co.

PRODUCER OF crushed rock.

CLEAN SAND and washed gravel.

WILL SERVE as Chairman.

OF THE committee on arrangements.

TO HELP the 25,000 worshipers.

WITH THEIR sunrise devotion.

WHILE SANDY Pratt, "Mayor."

OF BEAUTIFUL Westwood Park.

AND MONTEREY Heights.

IS ON Mt. Davidson.

THE GOOD people of Placerville.

WILL WORSHIP.

ON SACRAMENTO Hill.

NEAR THEIR wonderful city.

DO YOU know.

THAT ARMOUR sold bacon.

AND STUDEBAKER made wheelbarrows.

AT PLACERVILLE.

IN THE pioneer days.

AUBURN WILL worship.

AT AEOLIA Heights.

ABOVE THEIR pretty city.

OVERLOOKING THE American River.

THAT PRODUCES sharp sand.

FOR SANDY Pratt's company.

THE FOLKS in Marysville.

HOME OF Sandy's Marysville sand.

OUT OF the Yuba River.

WILL GO to Sutter County.

TO THE "Marysville Buttes."

AND AT sunrise.

ATTEND CHURCH services.

CHICO WILL also assemble.

ITS GOOD citizens.

ON EASTER morning.

SO WILL many other cities.

AND AT the sunrise services.

ON MT. Davidson last year.

TWENTY-FIVE PER cent of the people.

THAT CLIMBED the mountain.

WERE NON-CHURCHGOING people.

SO THESE services.

SHOULD BE encouraged.

AND THIS is the reason.

SANDY TAKES an active part.

IN SAN Francisco's sunrise service.

"I THANK you."



This photo taken before sunrise at the 1924 Easter Services on the top of Mt. Davidson San Francisco, shows the cross that Sandy Pratt, producer of clean, sharp sand, hard, crushed rock and washed gravel, assisted in erecting. The cross is 76 feet high and the arms are 26 feet across.

Contract Awarded
CAFETERIA
SAN FRANCISCO. 333 Grant Ave.
 Install new cafeteria; dining & rest
 room on 7th floor of bldg.
 Owner—Pacific Telephone & Telegraph
 Co., 444 Bush St.
 Engineers—E. V. Cobby & C. E. Flea-
 ger, care of Owner.
 Contractor—Monson Bros., 251 Kearny
 St.

LOS ANGELES, Cal.—Lee Callahan
 & Son, 718 Edwards-Wilbey Bldg., have
 completed working plans and will su-
 perintend construction of a 5-story
 class C hotel building at 625 S. Bixel
 St., for the California Land and Build-
 ing Co. The building will contain a
 lobby and 72 rooms, with 100 per cent
 tile; 40x120 ft., art stone facing,
 brick construction, structural steel,
 electric automatic elevator, gas steam
 radiators, storage water heating sys-
 tem; \$100,000. Work will be started
 at once.

PHOENIX, Ariz.—Geo. I. Johnson
 has purchased property on N. 1st Ave.
 between Monroe and Van Buren Sts.
 as site for a large hotel or business
 building.

LOS ANGELES, Cal.—Architect Ded-
 rick & Bobbe, 901 Heartwell Bldg., Long
 Beach, are preparing plans for a nine-
 story and basement Class A bachelor's
 hotel building to be erected on the
 east side of Seventh St., between San
 Julian and Wall Sts., for Mr. McCurdy.
 It will contain two hundred rooms;
 dimensions, 50x126 feet, reinforced
 concrete construction, stucco exterior,
 pine trim, steam heating, elevators,
 tile work. The cost will be \$350,000.
 The building will be erected by the
 Lone Building Co., W. Cox Bldg.

DUNSMUIR, Siskiyou Co., Cal.—Har-
 ace A. Weed proposes to purchase a
 three-story structure adjoining Hotel
 Weed and remodel the structure for a
 hotel in addition to making additions
 for additional hotel quarters.

S/USALITO, Marin Co., Cal.—G. P.
 W. Jensen, 320 Market St., San Fran-
 cisco, recently awarded the following
 sub-contracts in connection with the
 construction of a two-story reinforced
 concrete hotel building. It is to be
 erected at 193 Bulkley St., Sausalito
 (Alta Mira Hotel site), for E. W. Jack-
 son of Sausalito.

Millwork—Empire Planing Mill, 750
 Bryant St., San Francisco.

Electrical Work—Mr. Woodhall.

Plumbing—M. H. Eettencourt, Sausa-
 lito.

LOS ANGELES, Cal.—Sam Silbert,
 319 S. McCadden Pl., is excavating site
 on 1st St. between Benton Way and
 Occidental Blvd., preparatory to the
 erection of a 4-story class C hotel bldg.
 60x114 ft. Mr. Silbert will erect by day
 labor. Louis Selden, architect, Byrne
 Bldg. The building will contain a cafe
 and kitchen, billiard room, lobby and
 63 hotel rooms with 100% baths; brick
 construction, tile and composition roof,
 fire escapes, plate glass, marble and
 tile lobby, electric elevator, tiled baths,
 gas-steam radiators.



If

Your architect or your builder try to
 dissuade you from having casement
 windows in your new home, you may
 be sure they are not acquainted with

WHITCO

"The Easy Hardware"

Give them our name, ask them to
 write us for a sample set. Once they
 try it, you'll find them both ready and
 eager to give you the casements you've
 always wanted.

You can buy Whitco from your Hardware Dealer

VINCENT WHITNEY COMPANY

Western offices:
 365 Market Street
 San Francisco



Eastern offices:
 636-642 Mass. Trust Bldg.
 Boston

Send all inquiries to nearest Office.

ICE AND COLD STORAGE PLANTS

RENO, Nev.—Washoe County com-
 missioners have bids under advisement
 for ammonia refrigerating plant for
 county hospital; two bids, \$1670 and
 \$1485.

LAGUNA BEACH, Orange Co., Cal.—
 The Southwest Ice Investment Co., 210
 W. 7th St., Los Angeles, has purchased
 the Coast Ice Company's property on
 the Laguna Canyon Road, near Laguna
 Beach, where it will build a 20-ton
 daily capacity plant to cost about \$60,-
 000.

SANTA CRUZ, Cal.—The Union Ice
 Co., 354 Pine St., San Francisco, re-
 cently awarded a contract to the H.
 E. Heller Co., for the construction of
 a reinforced concrete ice plant. It is
 to be erected on Laurel St., Santa Cruz,
 at a cost of \$60,000. It will be 45x65
 ft. with a capacity of 30 tons per day.

MARE ISLAND, Cal.—See "Govern-
 ment Work and Supplies," this issue.
 Bids wanted for 6-ton ammonia com-
 pressor.

POWER PLANTS

SAN FRANCISCO—Until May 4, 3 P.
 M., bids will be received by Board of
 Public Works to fur. and del. trans-
 formers, switch gear and accessories
 for coast Pange Tunnel Power Supply
 of Hetch Hetchy project. Estimated
 cost, \$80,000. Spec. obtainable from
 Bureau of Engineering, 3rd Floor,
 City Hall.

TRACY, San Joaquin Co., Cal.—Until
 May 11, 8 p. m., bids will be rec. by
 W. Schlossman, secy., Santa-Carbona
 Irrigation District, to fur. and install
 electric meters and recording devices,
 involve:

Item 1. A demand recording and watt
 hour measuring device with necessary
 transformers, clock and recording de-
 vice for 60,000-volt transmission line.

Item 2. Two recording volt meters for
 2200-volt transmission lines; one
 each at pump houses No. 1 and No. 4.

Item 3. All accessories necessary for
 connection and installation, ready for
 operation.

The equipment shall be of General
 Electric or Westinghouse manufacture,
 or its equivalent in every respect, i. e.,
 workmanship, materials and perform-
 ance.

Bids will be received for the com-
 pleted work but not for any part
 thereof.

Thos. Means, engineer, 216 Pine St.,
 San Francisco. Spec. obtainable from
 eng.

WILLIAMS, Colusa Co., Cal.—Pacific
 Gas and Electric Co., 245 Market St.,
 San Francisco, will expend \$4,100 for
 additional equipment for Williams
 sub-station. Spare transformer and
 automatic feeder will be installed.

PUBLIC BUILDINGS

OAKLAND, Cal.—The following bids were received by Frank C. Merritt, city clerk, to fur. and install lighting fixtures for theatre in Municipal Auditorium: The Thomas Day Co., 725 Mission St., S. F., \$1940; Robert Mfg. Co., 2270 Broadway, Oakland, \$2946.

SANTA BARBARA, Cal.—Until May 2, 10 a. m., bids will be received by D. F. Hunt, county clerk, for (1) carpenter work; (2) stone work; in connection with Courthouse, Hall of Records Bldg. and County Jail. Wm. Mooser Co., architects, Nevada Bank Bldg., San Francisco. Plans on file in office of clerk and obtainable from architect on deposit of \$50, returnable.

SACRAMENTO, Cal.—State sells \$1,250,000 bonds to finance completion of State Capitol Buildings, State Board of Control votes to proceed immediately with electrical, plumbing, heating, and ventilating installations. Weeks & Day, architects, 315 Montgomery St., San Francisco.

TUCSON, Ariz.—University of Arizona regents authorize expenditure of \$45,000 to enlarge university power and heating plant, the funds to be apportioned as follows: Enlargement of present building, \$11,000; two new water tube boilers, \$18,000; boiler foundations and pipe line to new gymnasium, \$4000; heating fixtures in new gymnasium, \$9000; heating book stack in new library, \$3000.

PALO ALTO, Santa Clara Co., Cal.—As previously reported, bids will be received by Edward L. Beach, city clerk, until April 25, 4 p. m., to erect central police and fire station; two-story reinforced concrete; 65 by 95 ft. Est. cost \$74,000. Birge M. Clark, architect, 310 University Ave., Palo Alto. Will be Spanish type with reinforced concrete walls, except in cell block, which will be fireproof construction throughout. Bids are wanted for (1) general contract; (2) steel cell contract. Plans obtainable from architect on deposit of \$20, returnable. See call for bids under official proposal section in this issue.

RESIDENCES

Contract Awarded
RESIDENCE Cost, \$12,500
PIEDMONT, Alameda Co. 352 Mountain Ave.
Two-story 10-room frame residence & garage.
Owner—G. D. Abbott, Jr., 28 Bellevue Ave., Piedmont.
Architect—Ray Keefer, Tribune Tower Oakland.
Contractor—C. H. Thrans, 28 Home Pl. Oakland.

Plans Being Figured
RESIDENCE Approx. \$16,000
BERKELEY, Alameda Co., Cal. Santa Barbara Road.
Two-story frame and stucco residence (English type).
Owner—Richard McCarthy.
Architect—C. W. McCall, 1404 Franklin St., Oakland.

Sub-Bids Being Taken
RESIDENCE Cost, \$55,000
ATHERTON, San Mateo Co.
Two-story frame and stucco residence.
Owner—Mr. and Mrs. E. H. Heller.
Architect—George Washington Smith, 17 Mesa Ave., Santa Barbara.
Contractor—Stephenson Construction Co., Hearst Bldg., S. F.

Contract Awarded.
DWELLING Cost, Approx. \$10,000
OAKLAND, Alameda Co., Cal. Oakmore Highlands.
Two-story frame and stucco model dwelling.
Owner—Oakmore Highlands Bldg. Co.
Architect—Miller & Warnecke, Actico Bldg., Oakland.
Contractor—W. H. Hooper, 888 52nd St., Oakland.

Sub-Figures Being Taken
RESIDENCE Cost, \$10,000
PALO ALTO, Campus.
One-story frame and stucco residence (6 rooms).
Owner—W. F. Dietrich.
Architect—Charles Sumner.
Contractor—The Minton Co., 243 Hamilton, Palo Alto.

Sub-Bids Being Taken
RESIDENCE Cost, \$17,000
PALO ALTO, Cal.
Two-story frame and stucco (8 rooms) residence.
Owner—Dr. Willits.
Architect—Lionel Pries, 693 Mission St., San Francisco.
Contractor—The Minton Co., Inc., 243 Hamilton, Palo Alto.

Contract Awarded.
RESIDENCE Cost, \$31,536
ATHERTON, San Mateo Co., Cal.
Two-story residence and garage.
Owner—Walter A. Haas.
Designer—Gardner A. Dailey, 425 Mason St., San Francisco.
Contractor—Stephenson Constr. Co., Hearst Bldg., San Francisco.

Plans Being Figured
RESIDENCE Cost, \$25,000
LOS GATOS, Santa Clara Co.
Two-story frame and stucco residence (14 rooms, 4 baths, Spanish type).
Owner—Walter Duzenberg.
Architect—A. A. Cantin, 544 Market St., S. F.

Contract Awarded
RESIDENCE Cont. price, \$20,900
ATHERTON, San Mateo Co., Cal. N W Valparaiso & Park Lane.
Two-story frame and stucco residence (10 rooms).
Owner—Edward C. Aldwell, 250 Elm St., San Mateo.
Architect—John Hudson Thomas, Chamber of Commerce Building, Berkeley.
Contractor—Louis O. Hansson, 1409 Bonita Ave., Berkeley.

Plans Being Prepared
RESIDENCE Cost, \$25,000
HILLSBOROUGH.
Two-story frame and stucco residence.
Owner—Mrs. Dyer.
Architect—Ed Musson Sharpe, 60 Sansome St., S. F.

To Be Done By Day's Labor.
RESIDENCE Cost, \$10,000
PIEDMONT, Alameda Co., Cal. St. James Wood.
Two-story frame and stucco residence.
Owner—Miller & Warnecke, Actico Bldg., Oakland.
Architect—Miller & Warnecke, Actico Bldg., Oakland.

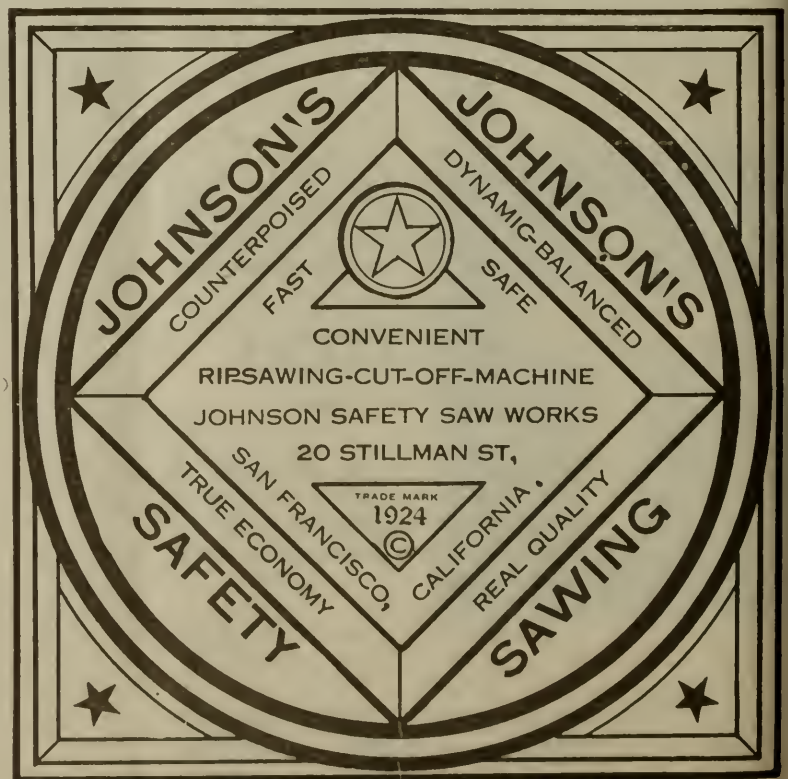
Contract Awarded
RESIDENCE Cost, \$15,000
HILLSBOROUGH.
Two-story frame and stucco residence.
Owner—Mr. Kruttschnitt.
Architect—Ed Musson Sharpe, 60 Sansome St., S. F.
Contractor—Arthur Dusenberry, 442 Huntingham, Burlingame.

Contract Awarded
RESIDENCE Cost, \$12,000
HILLSBOROUGH.
Two-story frame and stucco residence.
Owner—M. Ryder.
Architect—Ed Musson Sharpe, 60 Sansome St., S. F.
Contractor—Arthur Dusenberry, 442 Huntingham, Burlingame.

Contract Awarded
RESIDENCE Cost, \$25,000
HILLSBOROUGH.
Two-story frame and stucco residence.
Owner—G. Eacete.
Architect—Ed Musson Sharpe, 60 Sansome St., S. F.
Contractor—Arthur Dusenberry, 442 Huntingham, Burlingame.

Plans Complete
RESIDENCES Cost, \$12,000 each
SAN MATEO.
Three 2-story and basement frame and stucco residences.
Owner—Mr. Cavanaugh.
Architect—Ed Musson Sharpe, 60 Sansome St., S. F.

Sub-Bids Wanted
RESIDENCE Cost, \$31,536
ATHERTON, San Mateo Co., Cal.
Two-story residence and garage.
Owner—Walter A. Haas.
Designer—Gardner A. Dailey, 425 Mason St., San Francisco.
Contractor—Stephenson Const. Co., Hearst Bldg., San Francisco.
Bids wanted for mill work, plumbing and painting.



Saturday, April 16th, 1927

Contract Awarded
RESIDENCE Cost, \$10,720
OAKLAND, Alameda Co., Cal. S Mountain Blvd 4500 W 35th Ave.
Two-story 7-room residence and one-story garage.
Owner—Lillian D. Sealey, 658 Mandana Blvd., Oakland.
Architect—None.
Contractor—Young Construction Company, 316 17th St., Oakland.

Contract Awarded
RESIDENCE Cost, \$11,200
HILLSBOROUGH PARK.
Two-story frame and stucco residence.
Owner—Harold Casey.
Architect—Will H. Toepke.
Contractor—Langford & Old, 145 El Camino, San Mateo.

Plans Being Prepared
RESIDENCE Cost, \$7,500
ORINDA, Contra Costa Co., Cal. Two-story frame and stucco residence (5 rooms).
Owner—Fred Spear.
Architect—R. G. DeLappe, Ray Bldg., Oakland.
Ready for figures in two weeks.

Plans Being Figured
RESIDENCE Cost, \$20,000
SAN FRANCISCO, Cal. Havens and Leavenworth Sts.
Two-story and basement frame and stucco residence.
Owner—A. Foppiano.
Architect—Clausen & Amandes, Hearst Bldg.

Contract Awarded
RESIDENCE Cont. price, \$17,835
OAKLAND, Alameda Co., Cal. Wildwood Garden.
Two-story and basement frame and stucco Italian style residence (9 rooms and garage).
Owner—S. C. Symons.
Architect—Charles W. McCall, 1404 Franklin St., Oakland.
Contractor—Alfred Peterson, 3918 Linwood Ave., Oakland.

SAN DIEGO, Cal.—Architects Requa & Jackson, 516 Bancroft Bldg., are working on five residence projects as follows: For E. L. Wallbridge at Tolita and E. Aves., Coronado, \$38,000; for Mrs. Marion S. Hamilton at Jonquil and Narcissus Drives, Plumosa Park, \$19,000; for Judge J. P. Carey at Kellogg and San Fernando Sts., La Playa, Marston Hills, \$14,000; for Merrill T. Miller on Orizaba Ave., \$20,000.

SANTA BARBARA, Cal.—Architect Reginald Johnson, Room 318, 1008 W. 6th St., Los Angeles, is preparing preliminary sketches for a large residence at Las Alturas, Santa Barbara, for Frank D. Stout. The site contains 10 acres and will be completely landscaped. No details of construction have been decided upon, although it is understood that the residence will cost approximately \$300,000.

BEI-AIR, Los Angeles, Cal.—Architects Hudson & Munsell, 631 Petroleum Securities Bldg., Los Angeles, have completed working plans and are taking bids for the erection of a 20-room stucco residence at Bel-Air for P. K. Wiseman; tile roofing, basement, two-story, 91x86 feet, gas furnace heating electrically controlled, cast stone, frame and concrete construction, cir-

culating hot water system, electric refrigeration, incinerator, 5 tiled baths, tiled porch, den and patio, oak and rubber tile floors, structural steel, hwd. and pine trim, Port Oxford cedar dressing rooms and closets, sand blasted interior trim, wall safe, stone and marble fireplaces and mantels, laundry with electric mangle and washer, large garage and work shop with power wiring, gymnasium with marble and tiled showers, carved wood, ornamental and wrought iron work, vacuum cleaning system, battleship linoleum.

SCHOOLS

Completing Working Drawings
SCHOOL Approx. \$25,000
LAGUNITAS, Marin Co.
One-story frame and stucco school building (three classrooms, modern conveniences).
Owner—Lagunitas School District.
Architect—A. A. Cantin, 544 Market St., S. F.
Ready for figures in ten days.

KING CITY, Monterey Co., Cal.—E. Nommensen, 28 N. First St., San Jose, at \$39,437 awarded contract by King City Junior High School District to erect reinforced concrete vocational building at school grounds. Plans prepared by Architect H. B. Douglas, San Luis Obispo.

Sub-contracts Awarded.
SCHOOL Cost, \$130,000
STO. KTON, San Joaquin Co., Cal.
Two-story and basement concrete and brick veneer parochial school.
Owner—St. Mary's Parish (Rev. Father M. Geough, Pastor).
Architect—H. A. Minton, 525 Market St., San Francisco.
Contractor—Lewis & Green, Commercial Bldg., Stockton.
Terra Cotta Work—Gladding-McBean & Co., 660 Market St., S. F.
Reinforcing Steel—Truscon Steel Co., 320 Sharon Bldg., San Francisco.

OXNARD, Ventura Co., Cal.—Architect Ross Montgomery, Chamber of Commerce Bldg., is taking bids for a parochial school to be erected at Oxnard, Ventura County, for Santa Clara parish; Father F. A. Wekenman, pastor. It will contain 17 classrooms and an auditorium to seat 650 people; two stories, brick construction, face brick exterior, clay tile roofing; est. cost \$125,000.

RIVERSIDE, Cal.—Robert Sankey, 662 Market St., Riverside, was low bidder at \$133,000 on general contract for main building and at \$599 on general contract for shop building for new junior high school at Riverside; Austin & Ashley, Chamber of Commerce Bldg., L. A., and W. Horace Austin, Long Beach, associated architects. Low bidders on other contracts were: E. A. Wopschall, Pasadena, on painting at \$5490 for main building and \$500 for shop building; Bert L. Perry, Inc., on wiring at \$10,320 for main building and \$576 for shop building; Thos. Havery on heating at \$20,565; and C. E. Stansell, Riverside, on plumbing at \$9998 for main building and \$735 for shop building.

REDLANDS, San Bernardino Co., Cal.—Architect Edwin Bergstrom, 1130 Citizens National Bank Bldg., L. A., has completed preliminary plans for two new school buildings to be erected at Redlands. The addition to the junior high school will contain 20 rooms; it will be two stories, 63x210 ft. and will cost \$125,000. The new building at the high school site will have an auditorium to seat 1100 people, stage; it will be 75x200 ft. and will cost \$175,000. Both buildings will have reinforced concrete walls, stucco exterior, cast stone trim, clay tile roofing, steel roof trusses for the auditorium.

LAKEPORT, Lake Co., Cal.—C. Nofrey, Lakeport, at \$480 awarded contract by Lakeport Union School District to fur. and install (Ray) oil burner and storage tank. For Johnson burner, Nofrey, bid \$530. Other bidders were: Enterprise Oil Burner Co., 2902 19th St., San Francisco, \$585; Basalt Rock Co., Napa, \$588.50; Santa Rosa Oil and Burner Co., 918 Santa Rosa Ave., Santa Rosa, \$665; W. S. Ray Mfg. Co., 170 Sutter St., San Francisco, \$722; S. T. Johnson Co., San Francisco, \$799.

TEMPE, Ariz.—State of Arizona is preparing plans for a boys' dormitory, a training school, and training quarters for athletes to be built at the Tempe State Teachers' College. \$150,000 was recently appropriated for the work.

HUNTINGTON PARK, Los Angeles Co., Cal.—Huntington Park union high school district affirmed the \$650,000 bond issue on April 5, the proceeds to be used for a new high school plant in the South Gate section, replacement of the present boys' gymnasium at the Huntington Park high school with a brick structure, including a large swimming pool, and the erection of a part time school. It is not likely that architects will be retained until May 2, the next regular meeting of the school board.

SAN BERNARDINO, Cal.—Until Apr. 25 bids will be received by San Bernardino County for the purchase of Colton school district bonds in the sum of \$140,000; also for the purchase of Fontana school district bonds in the sum of \$30,000.

MARYSVILLE, Yuba Co., Cal.—Tucker and Riley, general contractors for Marysville high school, awarded contract to Matheny-Thompson Lumber Co., Marysville, for approx. 600,000 feet of lumber for new school. Davis-Pearce Co., Grant and Weber Sts., Stockton, Architects.

VALLEJO, Solano Co., Cal.—Until May 3, 8 p. m., bids will be received by Elmer E. Cave, secretary, Board of Education, to fur. and del. school supplies, furniture and apparatus; all f. o. b. Vallejo. Specifications obtainable from secretary.

FRESNO, Fresno Co., Cal.—Until April 28, 5 p. m., bids will be rec. by L. L. Smith, secretary, Board of Education, 2425 Fresno St., to fur. and del. supplies and equipment for city schools. Lists of materials required obtainable from above on request.

CROWE GLASS CO.

675 Golden Gate Ave.
Market 592

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Any Size Job.

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JOOST BROTHERS

Builders' Hardware Tools, Etc.

(Members Builders' Exchange)

1071 MARKET ST.

Phone Market 891 San Francisco

Contractors Attention!

I am selling lumber from mill to you in car lots at wholesale prices. Can furnish dimension all lengths, also mixed cars including uppers.

W. H. SMITH
MEDFORD, OREGON

SAN BERNARDINO, Cal.—Until 10 a. m., April 23, bids will be received by the San Bernardino Valley union junior college district for heating and ventilating and electrical work and fixtures for the two junior college buildings to be built on Mt. Vernon Ave. Plans and specifications may be obtained from G. H. Jantzen, Colton high school. Plans for heating may also be obtained from O. W. Ott, Washington Bldg., Los Angeles. Certified check or bond for 5%. Chas. J. O'Connor, secretary.

SAN FRANCISCO—Until April 27, 3 p. m., bids will be received by Board of Public Works for painting and alterations in connection with old building of High School of Commerce, Fell and Franklin Sts.; est. cost \$1750. Specifications obtainable from Bureau of Architecture, second floor, City Hall.

Plans Being Prepared
HIGH SCHOOL BLDGS. Cost, \$110,000
STOCKTON, San Joaquin Co., Cal. A group of high school buildings (gymnasium or auditorium and class rooms).

Owner—Calaveras Union High School District.

Architect—Mayo, Bissell & Co., 21 S. San Joaquin St., Stockton.

Plans will be ready for figures in 60 days.

PALO ALTO, Santa Clara Co., Cal.—The San Jose Hardware Co., 62 West San Fernando St., San Jose, was awarded the hardware contract by the Palo Alto Union High School District in connection with the construction of a \$200,000 high school group of frame and stucco construction. Birge M. Clark, architect, 310 University Ave., Palo Alto.

OAKLAND, Cal.—The following contracts were awarded by John W. Edgemond, secretary of the Board of Education, for the construction of the Lowell Junior High School Building and Gymnasium in Myrtle St., bet. 12th and 14th Sts. Will be three-story class C brick, 30 classrooms, gymnasium and assembly hall. Howard Schroeder, architect, 354 Hobart St., Oakland:

General Contract

Alfred Olsen, 351 12th St., Oakland, \$265,250.

Blackboards

W. T. King, Builders Exchange, Oakland, \$1800.

Awning Type Window

Universal Window Co., 1916 Broadway, Oakland, \$1876.

OAKLAND, Cal.—The following bids were received by John W. Edgemond, secty. Board of Education, to construct addition to Rockridge School in Clifton St. east of Broadway. Will be a 3-room and assembly hall addition:

General Contract

H. E. Vickroy, 1122 N. Commerce St., Stockton, \$38,900.

Dinnie Construction Co., Oakland, \$39,371.

Sullivan & Sullivan, Oakland, \$39,400.

Niles W. Place, Oakland, \$39,400.

M. McDonald, Oakland, \$39,600.

A. Frederick Anderson, Oakland, \$40,000.

Alfred Olson, Oakland, \$40,700.

George Swanstrom, Oakland, \$40,834.

E. K. Nelson, San Francisco, \$42,800.

Slate Blackboards

R. W. King Co., Builders Exchange, Oakland, \$480.

C. F. Weber Co., S. F., \$484.

Ray Cook Marble Co., Oakland, \$490.

SAN FRANCISCO—O. Monson, 251 Kearny St., is taking sub-figures in connection with the construction of the Portola Junior High School to be erected in the block bounded by Girard, Burrows, Bacon and Goettlingen Streets.

FRESNO, Fresno Co., Cal.—Until April 22, 5 P. M., bids will be received by L. L. Smith, Secty., Board of Education, 2425 Hawthorne St., Fresno, to fur. and install reinforcing steel for L. A. Winchell School. Kump & Johnson, architects, Rowell Bldg., Fresno. Under a previous call, the low bid was submitted by the Frederick Steel Co., bidding \$14,200. The bid was rejected as being too high. See call for bids under official proposal section in this issue.

OAKLAND, Alameda Co., Cal.—John E. Branagh, 184 Perry St., Oakland, was recently awarded the general contract at \$236,800 by John W. Edgemond, secty. Board of Education, to erect Lakeview Junior High School in Harrison Blvd., near 26th St. Will be three stories in height, of Class C brick construction; estimated cost, \$270,000. Plans prepared by Architect E. Geoffrey Bangs, 360 17th St., Oakland. Slate blackboards awarded to C. F. Weber Co., 601 Mission St., at \$1700, and the awning type windows to the Universal Window Co., Oakland, at \$2426.

Ready For Figures in One Week.

SCHOOL Cost, \$20,000
MARTINEZ, Contra Costa Co., Cal.

One-story three-room brick kindergarten school (Italian style).

Owner—Martinez School District.

Architect—Stone & Warner.

Ready For Figures in One Week.

ACADEMIC BLDG. Cost, \$180,000
PITTSBURG, Contra Costa Co., Cal.

Two-story brick Class C academic building with steel frame in corridors; one-story frame and brick veneer gymnasium and a one-story frame and brick veneer shop building. Academic Bldg. will contain 20 rooms and temporary auditorium.

Owner—Pittsburg High School Dist.

Architect—Louis S. Stone & Franklyn E. Warner, 337 17th St., Oakland.

Bids will be taken for a general contract with plumbing, heating and electric work separate.

SAN LUIS OBISPO, Cal.—Until Apr. 22, 7:30 p. m., bids will be received by C. L. Smith, clerk, San Luis Obispo High School District, for general excavation work in connection with high school. Louis N. Crawford, architect, Jones Bldg., Santa Maria. Cert. check 10% req. with bid. Spec. obtainable from architect.

OAKLAND, Alameda Co., Cal.—The following bids were received by John W. Edgemond, secty. Board of Education, to complete unfinished area of Golden Gate School in San Pablo Ave. between 62nd and 63rd Sts.:

Alfred Olsen, 351 12th St., Oakland, \$7169.

Sullivan & Sullivan, 3021 Maxwell, Oakland, \$7800.

A. Frederick Anderson, Patten and Chabot Bld., Oakland, \$7987.

Fred W. MacDonald, 351 12th Street, Oakland, \$8060.

Dinnie Construction Co., 3757 Broadway, Oakland, \$8171.

E. T. Leiter & Son, 351 12th St., Oakland, \$8237.

Fred Westlund, 351 12th St., Oakland, \$8436.

George Swanstrom, 1723 Webster St., Oakland, \$8775.

Contract to be awarded April 12.

FRESNO, Fresno Co., Cal.—Following contracts awarded in connection with Winchell School, from plans of Architects Kump & Johnson, Rowell Bldg., Fresno:

Lehman Construction Co., Fresno, carpentry—A-1, \$25,950.

Carl H. Peterson, Bakersfield, concrete and cement—A-2, \$24,490.

Kyle & Co., Fresno, metal stall partitions—A-14, steel sash—A-13, \$985.

D. A. Moore, Fresno, masonry, A-4, \$780.

Joseph Masi, Fresno, plastering and ornamental cast cement—A-5, \$12,876.

Fresno Marble & Tile Co., Fresno, tile and marble work—A-6, \$3470.

D. H. Coffman, Fresno, clay tile roofing—A-7, \$1795.

C. E. McMullin, Fresno, Pabco, 10-yr. with No. 24 Insulux—A-8, \$2965.

Large & McKenzie Co., Fresno, linoleum and cork carpet, \$822.65.

Minneapolis Steel & Machinery Co., Los Angeles, structural steel, ornamental and miscellaneous iron—A-10, \$1324.

Fresno Planing Mill Co., Fresno, millwork, glass and glazing, \$6148.

Barrett-Hicks Co., Fresno, sheet metal work, plumbing, \$9846.

B. A. Newman Co., Fresno, heating, \$5218.

N. W. Davis Co., Caruthers, painting, \$2349.

Valley Electrical Supply Co., Fresno, electric wiring, \$7090.

Fresno Hardware Co., Fresno, finish hardware, \$1035.

C. F. Weber Co., Fresno, slate blackboard, \$1055.

Bids for reinforcing steel installed rejected and new bids will be opened April 22.

COMPTON, Los Angeles Co., Cal.—Architect Frank M. Goodwin, Stockwell Bldg., Compton, has been commissioned to prepare plans for two new 4-room school buildings, one to be erected at the Mayo St. site and the other at the Compton Ave. site for the Compton school district. Bonds in the sum of \$100,000 were voted on Mar. 25 for the buildings.

SANTA BARBARA, Cal.—Architects Soule, Murphy & Hastings, 116 E. Solá St., have been authorized by the board of education to prepare preliminary plans for an elementary school to be built in the Rutherford tract. Neither the size nor cost of the building have been decided upon.

BURBANK, Los Angeles Co., Cal.—Until 6:30 p. m., Apr. 20, bids will be received by the board of education of the Burbank school district for the erection of a 1-story stone tile stock room building in Burbank. Plans and specifications on file with Leo G. Forth, business manager, Edison school, Burbank. Cash, bond or cashier's check for 5%. W. P. Coffman, clerk.

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CONTINUOUS OPERATION SINCE 1887

OAKLAND, Alameda Co., Cal.—The following bids were received by John W. Edgemond, secty., Board of Education, to complete San Leandro Junior High School in Estudillo Ave. west of Foothill Blvd.:

Sullivan & Sullivan, 3021 Maxwell, Oakland, \$59,800.

George Swannstrom, 1723 Webster St., Oakland, \$59,985.

Niles W. Place, Oakland, \$69,600.
E. T. Leiter & Son, Oakland, \$69,737.
Bids taken under advisement. Contract to be awarded April 12.

SAN ANDREAS, Calaveras Co., Cal.—\$125,000 bond issue of Calaveras Union High School District sold by county for premium of \$6717; proceeds of sale to finance erection of new high school, plans for which are being completed by Architects May-Bissell & Co., 421 E. Miner St., Stockton. Bids will be asked as soon as the site is determined.

REEDLEY, Fresno Co., Cal.—Until April 18, 8 p. m., bids will be rec. by J. J. Eymann, clerk, Reedley Joint Union High School District, to fur. and del. (a) 50 to 60 M star, A star red cedar shingles (price per thousand, a bundle to be submitted with bid as sample); (b) 10 gals. sizing for sem. floors; 10 gal. cem. floor paint; 20 gal. inside wall paint; 5 gal. outside spar varnish; 5 gal. ivory enamel; 50 lbs. material to repair breaks in composition roofing. Further information obtainable from clerk.

CHICO, Butte Co., Cal.—J. P. Brennan, Redding, at \$16,586, awarded general contract for reconstruction of Salem Street School, destroyed by fire. C. C. DeMarias, Chico, at \$2273 awarded heating contract. Other bids for general contract were: R. B. McKenzie, \$20,600; J. M. Evans & Son, \$17,809; W. J. Shalz, \$19,050; Charles Mabrey, \$17,700; Martin Construction Co., \$17,402. Other bids for heating contract were: W. J. Shalz, \$3300; T. J. Kennedy, \$2325; Latourrette-Fical, \$2391; J. C. Dolan, \$3376. Cole & Brouhard, architects, Chico.

OAKLAND, Alameda Co., Cal.—Alfred Olsen, 351 12th St., Oakland, was awarded the contract at \$7169 by John W. Edgemond, secty. Board of Education, to complete unfinished area of Golden Gate School in San Pablo Ave. between 62nd and 63rd Sts.

OAKLAND, Cal.—Until April 26, 9:30 a. m., bids will be received by John W. Edgemond, secretary, Board of Education, 211 City Hall, to fur. and install stage curtains, drapes, and opera chairs for W. P. Frick School and Elmhurst Jr. High School. Specifications obtainable from Assistant Business Manager, Board of Education.

TRACY, San Joaquin Co., Cal.—New Jerusalem School District votes bonds of \$26,000 to finance erection of new school, plans for which are being prepared by Architects Allen & Young, 41 South Sutter St., Stockton. District is located seven miles southeast of Tracy. Trustees are: Jacob Thornington, Alice Stevens and Helen Peterman.

Commissioned to Prepare Plans
SCHOOL Cost, \$—
OAKLAND, 68th Ave and E 17th St.
One-story unit of elementary school
(16 rooms; will be known as Lockwood School).
Owner—Oakland Board of Education.
Architect—W. H. Weeks, 369 Pine St., S. F., Ray Bldg., Oakland, and S. 1st St., S. J.

BANKS, STORES & OFFICES

Contract Awarded
STORE BLDG. Cost, \$8500
SAN FRANCISCO. Irving St between
14th and 15th.
One-story frame and stucco store bldg.
(3 stores).
Owner—Irrving Theatre Co.
Architect—Frederick H. Meyers, Bankers Investment Co., S. F.
Contractor—C. F. Parker, 251 Kearny St.

Preparing Sketches
BANK BLDG. Cost, \$25,000
SAN FRANCISCO. Ocean Ave.
One-story reinforced concrete bank bldg.
Owner—Bank of Italy.
Architect—H. A. Minton, Bank of Italy Bldg.

Working Drawings Being Prepared
OFFICE BLDG. Cost, \$2,000,000
SACRAMENTO, Cal. N. E. 17th and J Streets.

Sixteen-story and basement fireproof offices, 80x100 ft.

Owner's name withheld until plans are further advanced.

Architect—Geo. C. Sellon & Co., Sacramento.

Contractors—Lindgren & Swinerton, Standard Oil Bldg., San Francisco.

Options on the site have already been closed. The structure will be known as the Financial Center Building and will contain 285 offices. Exterior will be faced with pressed brick and terra cotta trimmings. Four high speed elevators will be provided. The four top floors of the structure will be offered for lease to the Sutter Club of Sacramento.

Owner Taking Figures
STORE BLDG. Cost, \$—
SAN FRANCISCO. 954 Market St.

One-story class C store building (Ver-non Castle Candy Kitchen).

Owner—Mr. Littlejohn, 50 Turk St.

Architect—Oscar R. Thayer, 110 Sutter St.

Carpenter work will be done by day's labor. Bids wanted for tile, electrical work and fixtures, by owner.

Owner Taking Figures
REMODEL Cost, \$23,500
SAN FRANCISCO. S W Golden Gate Ave 50 east of Fillmore St.

Remodeling flat and store building, five-story frame bldg. with tile front (46 rooms & baths, 5 stores)

Owner—H. Friend.

Architect—Oscar R. Thayer, 110 Sutter St.

Carpenter work to be done by day's labor. Bids wanted for plumbing, electric, plastering and painting.

Plans Being Prepared
BANK BLDG. Cost, \$25,000
ROSEVILLE, Placer Co.

One-story reinforced concrete bank bldg.

Owner—Bank of Italy.

Architect—H. A. Minton, Powell and Eddy Sts., S. F.

Contract Awarded
BUILDING Cost, \$10,000
SAN FRANCISCO. N 14th St 115 E Howard.

One-story reinforced concrete bldg.

Owner—Luella C. McCutcheon.

Architect—Charles A. Laughlin.

Contractor—The Acme Construction Co., 3685 Cabrillo St.

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Plans Being Prepared
BANK AND STORE Cost, \$100,000
ELMHURST, 94TH AVE. AND EAST 14th St. One-story reinforced concrete bank and store building, 66 by 100 ft.
Owner—Bank of Italy.
Architect—H. A. Minton, Bank of Italy Bldg., Powell and Eddy Sts., San Francisco.

Contract Awarded
STORES Contract Price, \$75,578
BERKELEY, Alameda Co., Cal. S W Shattuck and University Aves.

One-story reinforced concrete store building.

Owner—Bank of Italy, Eddy & Powell Sts., S. F.

Architect—H. A. Minton, Underwood Bldg., S. F.

Contractor—Ray Construction Co., Mo-nadnock Bldg., S. F.

Ready for Sub-Figures in One Month
OFFICE BLDG. Cost, \$300,000
SAN FRANCISCO. Third and Bryant Sts.

Five-story reinforced concrete loft & office building, 106x96 ft.

Owner—Schwabacher-Frey Co., 735 Market St.

Architect—Plans by owners.

Contractor—George Wagner, 181 So. Park.

Sub-Contracts Awarded
STORE Cost, \$150,000
SAN FRANCISCO. N W FREMONT and Natoma Sts., 75x137-6 feet. Six-story reinforced concrete Class B store and loft building (2 elevators).

Owner—Joseph Pasqualetti, 785 Market St., San Francisco.

Architect—Carl Zollner, 785 Market St., San Francisco.

Plumbing—Anderson & Rowe, 45 Belcher St., San Francisco.

Electric Work—National Electric Co., 103 Turk St., San Francisco.

As previously reported: Reinforcing steel, Gunn-Carle Co., 444 Market St., San Francisco; cement, Pacific Portland Cement Co., Pacific Bldg., San Francisco; excavating, Granfield, Farrar & Carlin, 67 Hoff Ave., San Francisco; piling, Healy-Tibbitts Constr. Co., 64 Pine St., San Francisco.

Low Bidder
STORE BLDG. Cost, \$8500
SAN FRANCISCO. Irving St between 14th and 15th.

One-story frame and stucco store bldg. (3 stores).

Owner—Irrving Theatre Co.

Architect—Frederick H. Meyers, Bankers Investment Co., S. F.

Low Bidder—C. F. Parker, 251 Kearny St.

Structural Steel Bids Wanted
FITTING UP OFFICES Cost, \$50,000
SAN FRANCISCO. Financial Center Bldg.

Fitting up offices in above bldg.

Owner—Sutro & Co.

Architect—Fred H. Meyer, 742 Market St.

Contractor—MacDonald & Kahn, Financial Center Bldg.

Contract Awarded
STORE BLDG. Cost, \$8,500
SAN FRANCISCO. Cal. Irving St bet. 14th and 15th. One-story frame and stucco store bldg. (3 stores).

Owner—Irrving Theatre Co.

Architect—Frederick H. Meyers, Bankers Investment Co., San Francisco.

Contractor—C. F. Parker, 251 Kearny St., San Francisco.

SAN FRANCISCO, Cal.—S. & G. Gump Company, 246 Post St., are planning the erection of a one-story addition to their present building, which they recently purchased from the Wilson Estate Company, at an approximate cost of \$750,000. Other improvements will also be made at a later date.

LOS ANGELES, Cal.—Architects Gogerty & Weyl, 320 Hollywood Guaranty Bldg., are taking bids for a 2-story part class C and part class B brick and reinforced concrete building to be erected at 6560 Hollywood Blvd. for L. D. Owens; 6 shops and 12 studios; 106x100 feet; gas-steam radiators, storage water heater.

SAN FRANCISCO—The following contracts were recently awarded by C. R. Colluppy, 464 California St., designer and manager of construction, for making alterations to a store building and remodeling it into a branch bank for the American Trust Company, 464 California street. It is located on California and Fillmore streets. Cost, \$10,000.

Plumbing—A. E. Somerton, 2006 Union St., San Francisco.

Iron and Bronze Work—Monarch Iron Works, 262 Seventh St., San Francisco.

Wrecking, Rough Hardware, Etc.—Tomnitz & Kusich, 3321 22nd St., San Francisco.

Painting—Conrad B. Sovig, 666 Mission St., San Francisco.

Lathing and Plastering—Allan Gilmour, 666 Mission St., San Francisco.

Tile Work—Laney Bros. Tile Co., 921 Harrison St., San Francisco.

Electric Wiring—Byington Elec. Co., 1809 Fillmore St., San Francisco.

Foundation Work—George Goodman, 251 Kearny St., San Francisco.

Preparing Preliminary Sketches.
NEWSPAPER BLDG. Cost, \$—
SAN FRANCISCO. Third and Jessie Streets.

Newspaper building (height and type of construction not decided).
Owner—William Randolph Hearst.
Architect—Julia Morgan, Merchants' Exchange Bldg., San Francisco.

Sub-Contracts Awarded.
ADDITION Cost, \$—
OAKLAND, Alameda Co., Cal.
200 foot concrete extension to present building.

Owner—General Electric Co., 5441 E-14th St., Oakland.

Architect—None.

Contractor—The Foundation Co., Kohl Bldg., San Francisco.

Plumbing—H. G. Newman Co., 2004 Telegraph Ave., Oakland.

Glass and Glazing—East Bay Glass Co., 369 5th St., Oakland.

Sheet Metal—Capitol Art Metal Co., 1129 Howard St., San Francisco.

Painting—J. H. Devert, 215 Clara St., San Francisco.

Composition Roofing—Alta Roofing Co., 225 Gough St., San Francisco.

Steel Sash—Detroit Steel Products Co., 251 Kearny St., San Francisco.

As previously reported, structural steel awarded to California Steel Co., Hobart Bldg., San Francisco.

BERKELEY, Alameda Co., Cal.—The K. E. Parker Co., 135 South Park, San Francisco, and the Ray Construction Co., Oakland, submitted lowest bids for the construction of a one-story reinforced concrete store building. It is to be erected on the southwest corner of Shattuck and University Aves., Berkeley, from plans prepared by Architect H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., San Francisco, for the Bank of Italy. Estimated cost, \$50,000. Contract will be awarded within a day or two.

Sub-Bids Wanted.
OFFICE BLDG. Cost, \$132,000

OAKLAND, Alameda Co., Cal.—Thirtieth Ave. and E-Fourteenth St. First unit of five-story and mezzanine floor reinforced concrete and steel physicians' office building (53 suites).

Owner—Fairview Properties Corp., L. L. Taylor, Mgr., Ray Bldg., Oakland.

Architect—Arthur Young Co., 339 15th St., Oakland.

Contractor—The Clipper Co., 15th and Washington Sts., Oakland.

Building will be known as the Fruitvale Medical Building and is designed in the English Gothic style of architecture. Steam or electrical heat will be used, hot and cold water system, two large elevators and many other modern improvements are specified.

SAN FRANCISCO—Pacific Elevator & Equipment Co., 45 Rauch Street, awarded contract by Lesser Brothers to furnish and install two high speed passenger elevators in the Meadowbrook Bldg., 989 Market street.

SAN JOSE, Santa Clara Co., Cal.—Architect Frederick H. Meyer, 742 Market St., San Francisco, is taking terra cotta bids in connection with the construction of a nine-story steel and concrete bank and office building. It is to be erected in First and Santa Clara Sts., San Jose, for the First National Bank, Willis S. Clayton, pres. L. H. Nishkian, 525 Market St., San Francisco, is the structural engineer. Leland & Haley, 53 Sutter St., San Francisco, are the heating and plumbing engineers. Bank equipment architects are H. H. Winner Co., 55 New Montgomery St., San Francisco.

As previously reported: Structural steel, Schrader Iron Works, Inc., 1247 Harrison St., San Francisco; pile driving, M. B. McGowan, 180 Jessie St., San Francisco. (Contract price, \$10,219).

MONTEREY, Monterey Co., Cal.—T. A. Work, Monterey, has started the erection of a one-story reinforced concrete store building in Washington St., near Bonifacio St. Will contain five stores with foundations and walls of sufficient strength to carry on additional story. Plans by W. W. Hastings, Monterey.

LOS ANGELES, Cal.—Architects Morgan, Walls & Clements, 1131 Van Nuys Bldg., have completed plans and are taking bids for erecting a two-story class C studio-shop building at n. e. corner of Oxford Ave. and Wilshire Blvd. for Post, Roseberry & Longyear. It will be 150x140 feet, brick walls, stucco exterior, cast stone trim, wrt. iron, plate glass, steel beams, tile and composition roofing, metal skylights, pine trim, cement and oak floors, marble and tile work, gas heating; \$150,000.

MERCED, Merced Co., Cal.—C. A. Chaquette, 156 Montgomery St., San Francisco, has purchased site at 17th and M Sts., 100x150 ft., and contemplates erection of modern store and office building. Structures now on the site will be razed to make way for the new improvements.

LOS ANGELES, Cal.—Architects H. J. Knauer and C. J. Smale, 1124 S. Western Ave., have been commissioned to prepare plans and specifications for a twelve-story and basement store and loft building to be erected at the southwest corner of Seventh and Hill Sts. for Foreman & Clark, clothing merchants, who have purchased the property for \$2,500,000. The building will be 90x140 feet, structural steel frame construction, brick filler walls, terra cotta facing, plate glass, steel sash, reinforced concrete floors, marble and tile work, elevators, steam heating. The cost will be about \$500,000.

LOS ANGELES, Cal.—Morgan, Walls & Clements, architects, 1131 Van Nuys Bldg., applied for a building permit to erect a two-story and part three-story class C mercantile building, 150x135 feet, at 3717-33 Wilshire Blvd. for Roseberry, Post & Longyear. It will contain stores and studios; brick construction, stucco exterior, cast stone trim, wrought iron grilles, plate glass, tile and composition roof, structural steel, marble and tile work, skylights, oak and cement floors, gas heating; \$125,000.

PALO ALTO, Santa Clara Co., Cal.—erators, 130 University Ave., Palo Alto, are advised that their offer to erect quarters for lease to the Government Hare, Brewer & Clark, real estate operator postoffice quarters at 253 Hamilton Ave., has been accepted; will be 50x113 feet, two-story in height, the main floor for postoffice quarters and the upper floor for offices. William Werry is Palo Alto postmaster.

Ready for Figures First of Week
STORE BLDG. Cost, \$200,000

STOCKTON, San Joaquin Co., Cal.

Hunter and Main Sts.

One-story class A store building.

Owner—Bank of Italy, Eddy and Powell Sts., S. F.

Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., S. F.

Engineer—H. L. Nishkian, 525 Market St., S. F.

HOLLISTER, San Benito Co., Cal.—Lyman Young, Hollister, has contract to erect one-story, 28 by 60 ft., concrete grocery store at East and Hayden Sts., for L. A. Lepaine.

GRASS VALLEY, Nevada Co., Cal.—Nevada Irrigation District has purchased site in Webster St., near Auburn St., on which will be erected a two-story fireproof structure to house offices and storage quarters for the district.

THEATRES

VENTURA, Cal.—L. A. Smith, Film Exchange Bldg., Washington St. and Vermont Ave., Los Angeles, has been instructed to prepare working plans for a 3-story theatre, store, office and hotel building to be built at Main and Chestnut Sts., Ventura, for the American Amusement Co.; theatre auditorium to seat about 1500 people, four store rooms and 22 offices and number of hotel rooms; reinforced concrete construction, plaster exterior, tile and composition roof, wrought iron, fire escapes, tiled baths and showers, steam heating system, forced system of ventilation, hardwood, tile and cement floors, pine trim, elevator, incinerator, plate glass, marble work; \$300,000.

SAN BERNARDINO, Cal.—John Paxton Perrine, 814 Lincoln Bldg., Los Angeles, is taking bids for a class A theatre, store and office building to be erected on 4th St. between E and F Sts., San Bernardino, for W. O. Harris and associates; the theatre will have a seating capacity of 2000 and has been leased to the Associated Theatres, Inc., 649 S. Olive St., Los Angeles; 5 stores and 13 office suites; reinforced concrete construction, tile and composition roofing, stucco and terra cotta facing, mechanical ventilating system, gas heating; \$250,000.

OROVILLE, Butte Co., Cal.—The West Coast Theatres, Inc., Jacob Samuels, manager, 388 Market St., S. F., is contemplating the erection of a theatre building with a seating capacity of 1200, to be erected on the northeast corner of Meyers and Robinson Sts. An architect has not yet been selected. Approximately \$500,000 is to be expended on the theatre.

WHARVES & DOCKS

SAN FRANCISCO—The Industrial Construction Company, 815 Bryant St., at \$31,963, submitted low bid and was awarded contract by State Board of Harbor Commissioners, Ferry Bldg., to construct extensions of sheds on Piers Nos. 30 and 32. Portland cement required in construction will be furnished by the state. Will be of reinforced concrete construction; 125 ft. Frank G. White, chief engineer for commission, Ferry Bldg.

Other bidders were:

Coast Construction Co., Crocker Bldg., S. F., \$32,500.

Clinton Construction Co., S. F., \$38,400.

L. J. Cohn, S. F., \$38,750.

Sampel & Cody, S. F., \$39,000.

Band & Hart, \$40,554.

Monson Bros., S. F., \$42,458.

Schuler & Macdonald, Oakland, \$43,700.

J. S. Hannah, S. F., \$44,400.

M. B. McGowan, S. F., \$44,700.

A. W. Kitchen, S. F., \$46,136.

Macdonald & Kahn, S. F., \$47,000.

Acme Construction Co., S. F., \$52,770.

SAN FRANCISCO—State Senate passes bill designed to permit State Harbor Commission to extend its existing wharf to Mission Rock in San Francisco Bay. Frank G. White, chief

LOS ANGELES—Until 2 p. m., April 25, bids will be received by county supervisors to furnish 2500 untreated O. P. piling for the flood control department.

E. C. Eaton, chief engineer. Specifications from office of the department, 202 N. Broadway.

OAKLAND, Alameda Co., Cal.—The following bids were received by G. R. Hegardt, secretary, City Port Commission, 424 Oakland Bank Bldg., to construct wharf shed at foot of Fourteenth St., in Outer Harbor. Will be of wooden truss and concrete wall construction; 180 ft. wide and 504 ft. in length.

Dinnie Construction Company,	3757 Broadway, Oakland..	\$100,571
Oliver Duval, Oakland.....		101,000
Coast Construction Co., San Francisco		104,000
Koepe Bros., Oakland.....		111,639
A. Frederick Anderson, Oakland		114,444
Frederickson & Watson, Oakland		117,900
Schuler & MacDonald, Oakland		118,873
R. W. Littlefield, Oakland....		118,600
I. F. Hannah, San Francisco..		120,663
Clinton Construction Co., San Francisco		125,900
A. W. Kitchen, San Francisco		125,945
David Nordstrom, Oakland....		126,388
Anton Johnson Co., San Francisco		129,275
MacDonald & Kahn, San Francisco		132,025
J. A. Branagh, Oakland.....		147,000

(Contract to be awarded tomorrow.

OAKLAND, Alameda Co., Cal.—Edwin A. Duval, 858 Rosemount Avenue, Oakland, was awarded the contract at \$101,000 by G. R. Hegardt, secretary, City Port Commission, 424 Oakland Bk. Bldg., to construct wharf shed at foot of 14th St., in Outer Harbor. Will be of wooden truss and concrete wall construction; 180 ft. wide and 504 ft. in length. Bid submitted by Dinnie Construction Co. (informal) not considered.

MISCELLANEOUS BUILDING CONSTRUCTION

OCEAN PARK, Los Angeles Co., Cal.—John Paxton Perrine, 814 Lincoln Bldg., Los Angeles, has completed working plans and will take bids at once for the construction of a concrete and pile parking station, adjoining the Ocean Park pier, Ocean Park, for the Ocean Park Realty Corp. The parking space will be constructed on eroded wood piles with timber deck and concrete pavement covering an area of 100,000 sq. ft.; \$150,000.

SAN LUIS OBISPO, Cal.—Union Oil Co., will reconstruct concrete oil storage reservoirs destroyed by fire last year. The reconstruction work will involve an expenditure of \$250,000 and will be under the supervision of A. L. Reynolds, resident engineer for the company.

SAN PEDRO, Cal.—Bartlett-Hayward Co., bldr., 406 Hards St., San Pedro, applied for building permit to const. two steel gas holders at 406 Hards St., San Pedro, for Southern Counties Gas Co., own., 810 S. Flower St., Los Angeles; \$106,000.

MADERA, Madera Co., Cal.—Miller & Little, Madera, at \$19,500 have contract to erect one-story frame and stucco stage depot and store building in North F St. adjoining Yosemite Garage for W. P. Yeager; will be 75x100 ft. Red tile roofing will be used.

TURLOCK, Stanislaus Co., Cal.—Anderson & Wiman, Turlock, only bidders, at \$2190 will be awarded contract by Turlock Irrigation District to erect rest-house at Don Pedro Dam site. G. N. Hilburn, architect, Turlock.

NAPA, Napa Co., Cal.—Until April 20, 8 p. m., bids will be received by Dr. R. M. Squier, clerk, Napa Union High School District, to fur. and install 376-ft. chain link tennis court fence at high school. Plans obtainable from principal at high school.

PROBERTA, Tehama Co., Cal.—Germain Nickles Co., Gerber, at \$2,477, awarded contract by El Camino Irrigation District to erect office and garage quarters; Jack Allan, Red Bluff, at \$729 awarded contract to construct septic tank.

SAN FRANCISCO, Cal.—Roy Lind, 54 Stanton St., at \$30,362 awarded contract by Board of Public Works to erect Hangar No. 1 at Municipal Airport, near Millbrae, San Mateo Co.

OAKLAND, Alameda Co., Cal.—San Francisco-Latourette-Fical Co., 699 Fourth St., Oakland, at \$5,485, awarded contract by Board of Public Works for lighting in Hangar No. 1 for Municipal Airport, near Millbrae, San Mateo county.

MACHINE SHOP Cost, \$18,000
SAN JOSE, Vine St., and Almaden.
One-story corrugated iron machine shop.

Owner—Hellwig Iron Works, 67 Almaden Ave., San Jose.
Architect—Chas. W. McKenzie, Bank of San Jose Bldg., San Jose.
Low Bidder—Morrison Bros., 1310 Liberty St., San Jose.
General Contract—\$8,500 approx.

WATSONVILLE, Cal.—E. R. Anthony supt. of Coast Division, Southern Pacific R. R., 65 Market St., S. F., announces company contemplates \$130,000 expenditure at Watsonville Junction to increase facilities at that point.

MADERA, Madera Co., Cal.—Until May 2, 10 a. m., bids will be received by L. W. Cooper, county clerk, to fur. 50,000 ft. 2x12x20-ft. No. 1 Common Oregon Pine rough lumber, f.o.b. Madera. Further information obtainable from clerk.

SACRAMENTO, Cal.—Until April 28, 5 p. m., bids will be received by H. G. Denton, city clerk, to construct set of eight rapid sand filters with pipe gallery, outside piping and connecting building in connection with Municipal Filtration Plant. Cert. check 10% payable to City Controller req. with bid. Plans obtainable from A. J. Wagner, city eng.

PETALUMA, Sonoma Co., Cal.—Oscar Johnson, 709 Main St., Petaluma, was awarded contract by G. M. Raney to erect a two-story frame and stucco auto service station and apartment building near Main and Oak Sts.

Contract Awarded
MOVE OIL TANKS Cost, \$20,000
SAN FRANCISCO, N 24th St bet Georgia and Louisiana.

Two 10,000-barrel fuel oil storage tanks to be moved from S. 23rd to above location, and construct reinforced concrete circular wall & concrete pump house.

Owner—Western Sugar Refinery, foot of 23rd St.
Engineers—Engineering Dept. of Co. Contractor—Barrett & Hilp, 918 Harrison St.

SAN FRANCISCO—Until May 2, 11 A. M., under Proposal No. 294, bids will be received by Leonard S. Leavy, city purchasing agent, 270 City Hall, for window cleaning in School Department, during fiscal year 1927-28. Further information obtainable from above.

FRESNO, Fresno Co., Cal.—George A. Swartz, Fresno, operating the "River Resort" at the south end of the San Joaquin River bridge at Herndon, will expend \$20,000 in the construction of an open air dance pavilion, 150 by 150 ft., with maple dance floor 85 x 110 ft. Children's playground and landscape work are also included.

Plans Being Figured
CREMATORY Co., \$30,000
EAST OAKLAND, Alameda Co., Cal., Evergreen Cemetery.
One-story reinforced concrete crematory building.
Owner—Evergreen Cemetery, Oakland.
Architect—R. C. Schuppert, 1723 Webster St., Oakland.

FRESNO, Fresno Co., Cal.—City defects proposal to issue bonds of \$65,000 to establish a municipal airport site.

SAN FRANCISCO—The General Engineering and Drydock Co., 1100 Sansome St., was awarded the contract by Frank T. Kennedy, secty. Fire Commission, 2 City Hall, to drydock, repaint and repairs to fire boats "Den-

nis T. Sullivan" and "David Seannell." Complete list of bids follows:

General Engineering and Drydock Co., 1100 Sansome St., (1) \$134"; (2) \$1290.

Moore Drydock Co., S. F., \$1348, \$1410
Hanlon Drydock Co., S. F., \$1448, \$1407.

Bethlehem Shipbuilding Co., S. F., \$1424, \$1370.

HUNTINGTON BEACH, Cal.—Crudoll Co. is reported to have plans completed for \$100,000 tank farm at Springfield and Park Sts. It is said that a special material will be used in the construction of tanks.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the Index Number of each opportunity.

D-2111—Eastern manufacturers wish to appoint a representative in San Francisco for their domestic electric refrigeration equipment.

D-2412—Lincoln, Neb. Manufacturers of "Bob-A-Lawn," a pushless, motorized lawn-mower, are seeking a high-grade specialty man to demonstrate and sell their machines direct to the user in this territory. Illustrated circulars showing their new chain drive machine are available at the Foreign and Domestic Trade Department.

D-2413—St. John, New Brunswick. An iron and wrecking company offers for sale approximately 4,000 tons of steel relaying rails, with fastenings, all first quality material, located at Pensacola, Fla., for immediate shipment. Rails are offered at \$18.50 per G. T., f. a. s. steamer, Pensacola, including inspection.

11483—Osaka, Japan. Firm desires to get in touch with San Francisco importers and buyers of Japanese brushes of all descriptions.

11486—United Kingdom. Firm of manufacturing engineers and suppliers of everything electrical is desirous of appointing an agent in this district for the sale of a shock proof electric hand lamp.

11492—Sebnitz, Germany. Well established buying agent, supplying several references, desires to act as buying agent on a commission basis for San Francisco houses wishing to purchase merchandise throughout Germany and Czechoslovakia, where he has excellent connections.

11494—Liege, Belgium. Firm dealing in material for works and factories would like to get in touch with American manufacturers specializing in the construction of mechanical apparatus for the galvanization, leading and tinning of metal sheeting, tubes, wires, strip, household utensils, etc.

11496—Moncuu s. Sambre Belgium. Works producing all kinds of bolts and nuts, desiring to extend its relations abroad, wishes to get in touch with firms established in the large American centers of consumption with a view to acting as agent for the organization of sales.

11497—Antwerp, Belgium—Company having obtained the monopoly for sales abroad of a works producing a special artificial stone used for all kinds of interior and exterior purposes, seeks connection among buyers and importers in the principal American markets.

11499—Brussels, Belgium. Firm owning marble quarries, especially red marble, seeks relations in the United States for the sale of its marble in blocks and sawn.

11510—Playa Ponce, Porto Rico. Old-established, highly recommended firm in the wholesale grocery business has organized a commission department and is very interested in securing exclusive selling accounts for Porto Rico in the grocery line, feeds, iron and steel products.

Official Proposals

INVITATION FOR BIDS

UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, Washington, D. C., April 6, 1927—Sealed bids (single copy only) subject to the conditions contained herein, will be received by the District Engineer, District No. 2, U. S. Bureau of Public Roads, 807 Sheldon Bldg., 461 Market St., San Francisco, Calif., until 10 o'clock a. m. on the 27th day of April, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing 4.43 miles of the Southwest Entrance Road project located within the Lassen Volcanic National Park, State of California, Counties of Tehama and Shasta. The principal items of work are approximately as follows:

Clearing, 8 acres.
Excavation unclassified, 79,000 cu. yds.
Excavation borrow, 2000 cu. yds.
Corrugated Metal Pipe, placing 1212 lin. ft.
Crushed Rock surfacing, 8100 cu. yds.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction. These Standard forms together with the plans and specifications may be examined or obtained at the following address: District Office, 807 Sheldon Bldg., San Francisco, Calif.

C. H. SWEETSER,
District Engineer.

NOTICE TO CONTRACTORS

(Recesses—San Diego Post Office)

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., April 7, 1927. SEALED BIDS will be opened in this office at 3 P. M., May 5, 1927, for new recesses in the Post Office screen for additional boxes, etc., at the United States Post Office and Custom House, San Diego, Calif. Drawings and specifications may be obtained from the Custodian of the building, or at this office in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

NOTICE TO BIDDERS

Modesto Irrigation District and Waterford Irrigation District, Stanislaus County, California

Sealed proposals will be received at the office of the Modesto Irrigation District at Modesto, California, until 3 p. m., May 2, 1927, for materials and labor to construct a drain ditch known as Ketcham Brothers Drain. The work requires the excavation of 15,000 cubic yards of earth from a trench 4,200 feet in length.

Plans and specifications may be inspected at the office of the Modesto Irrigation District. The contract will be let to the lowest responsible bidder, but said Board reserves the right to reject any or all bids.

Each proposal must be accompanied by a certified check for 5% of the amount of the bid payable to the order of the Treasurer of the Modesto Irrigation District for the benefit of said District as a guarantee that the bidder if successful, execute a satisfactory contract and furnish a bond in the sum of not less than 25% of the amount of his bid for the faithful performance of the work in accordance with the specifications and the bond for 50% as provided in Chapter 303 of the Statutes of 1919 of the State of California, said bonds to be approved by said Boards.

The proposal must be marked "Proposal for Materials and Labor to Construct Ketcham Brothers Drain," and addressed Modesto Irrigation District

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

and Waterford Irrigation District, Modesto, California.

Done in pursuance of the order of the Boards of Directors of the Modesto Irrigation District and the Waterford Irrigation District this 9th day of April, 1927.

C. S. ABBOTT,

Secretary,

Modesto Irrigation District.

C. W. QUINLEY,

Secretary,

Waterford Irrigation District.

NOTICE TO CONTRACTORS

(Ammonia Compressor—Mare Island)

SEALED BIDS, indorsed "Bids for Six-ton Ammonia Compressor, Automatic, Specification No. 5360," will be received at the Public Works Office, U. S. Navy Yard, Mare Island, California, until 11 o'clock a. m., April 27th, 1927, and then and there publicly opened, for one 6-ton ammonia compressor, single acting, automatic control with gauges, thermometers, electric motor, belt drive, starting panel, all installed and inter-connected with existing equipment with foundation included.

Specification No. 5360, may be obtained on application to the Bureau or to the Commandant, Navy Yard, Mare Island, California.

Deposit of a check or postal money order for \$10.00, payable to the Chief of the Bureau of Yards and Docks, is required as security for the safe return of the specification.

L. E. GREGORY,

Chief of Bureau.

April 6th, 1927.

NOTICE TO CONTRACTORS

(Mechanical Work—Pacific Colony)

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, California, up to and including 2 o'clock p. m., Tuesday, May 10th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the Mechanical Work, Commissary and Kitchen building (one building) and the Laundry

building, Pacific Colony, Spadra (near Pomona), California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

Mechanical Work includes plumbing, heating and electrical work, and separate bids will be received for each branch of the work. Combined bids will also be received covering two or all three branches of the work. Bids must be submitted on forms prepared and furnished by the Division of Architecture.

Cash, a bidder's bond, made payable to the State of California, or a certified check made payable to the "State Engineer," Department of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five dollars (\$25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of plans and specifications to the said Division of Architecture, at Sacramento, California, in good condition. Requests for the names of applicants for plans will not be responded to.

The Division of Architecture, State Department of Public Works, reserves the right to reject any and all bids, and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, California, and plainly marked on the envelope: "Proposal for Mechanical Work, Commissary and Kitchen Building, Pacific Colony."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL, State Architect.

PAUL BAILEY, Director of Public Works.

NOTICE TO CONTRACTORS

(General Work—Pacific Colony)

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, California, up to 2 o'clock p. m., May 10th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the erection and completion of the General Work, Commissary and Kitchen building (one building), and the Laundry Building, Pacific Colony, Spadra (near Pomona), California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

General Work includes all manner of work except plumbing, heating and electrical work. Separate bids for the two buildings will not be considered.

Cash, a bidder's bond, made payable to the State of California, or a certified check made payable to the "State Engineer," Department of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition. Requests for the names of applicants for plans will not be responded to.

The Division of Architecture, State

MASTER QUANTITY SURVEYOR

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San Francisco, Calif.

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GENERAL LISTING BUREAU

Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, California, and plainly marked on the envelope: "Proposal for General Work, Commissary and Kitchen Building and the Laundry Building, Pacific Colony."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE,
GEO. B. McDOUGALL, State Architect,
PAUL BAILEY, Director of Public Works.

NOTICE TO CONTRACTORS

(Police and Fire Station—Palo Alto)

The Board of Works of the City of Palo Alto, Santa Clara County, California, will receive sealed proposals up until 4 P. M., April 25, 1927, at the Palo Alto City Hall, 439 Ramona St., Palo Alto, California, at which time and place said bids will be opened and read in public for furnishing the required labor and materials for and erecting and completing a Central Police and Fire Station, in accordance with plans and specifications therefor by Birge M. Clark, Architect, 310 University Avenue, Palo Alto, California.

Bids will be received separately for the different parts of the work as follows:

General Contract, Contract No. 1.

Steel Cell Contract, Contract No. 2.

Cashier's or certified check or bidder's bond for amount not less than five per cent of amount of bid shall accompany each proposal, drawn payable to the order of Edward L. Beach, Clerk of the City of Palo Alto, as a guarantee that the bidder will, if requested within five days after receiving notice of the acceptance of bid, enter into a contract with said Board of Works of the City of Palo Alto in accordance therewith and furnish the required bonds, said check or bond to be forfeited to the Board of Works should the bidder fail to execute contract and bonds as above mentioned.

All bids to be made out on forms furnished by the Architect.

Plans and specifications for all the above work may be seen and secured at the office of the Architect, Birge M. Clark, 310 University Ave., Palo Alto, California.

A deposit of \$20.00 will be required from all contractors receiving plans, said deposit to be refunded when plans and specifications are returned in good condition. The said Board of Works reserves the right to reject any and all bids and waive any informality in any bid received.

By order of the Board of Works of the City of Palo Alto.

By EDWARD L. BEACH,
City Clerk.

NOTICE TO CONTRACTORS

(Reinforcing Steel—L. A. Winchell School)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 7th day of April, 1927, public notice is hereby given that the said Board will receive up to 5 o'clock P. M., on the 22nd day of April at the office of the said Board in the Hawthorne School Building, 2425 Fresno Street, Fresno, California, sealed proposals for furnishing of labor and installing reinforcing steel for the L. A. Winchell School, as per plans and specifications prepared by Kump & Ohnson, Architects, Rowell Building, Fresno, California.

Reference is hereby made to "General Information to Bidders." Building Form No. 6 for further particulars regarding all bids.

Plans and specifications, together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted,

must accompany all proposals.

The Board of Education reserves the right to reject any and all bids.

By Order Board of Education, City of Fresno School District.

L. L. SMITH, Secretary.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M., on May 2, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Humboldt County, between Orick and the northerly boundary (I-Hum-1-K), about fourteen and nine-tenths (14.9) miles in length to be graded and surfaced with crushed gravel or stone.

Alameda County, between Livermore and Dublin (IV-Ala-5-B), about eight and nine-tenths (8.9) miles in length, to be graded and paved with Portland cement concrete.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

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526 California Street, San Francisco, Cal.

JUNE 30th, 1926

Assets.....	\$109,430,478.72
Capital, Reserve and Contingent Funds.....	4,400,000.00
Employees' Pension Fund over	557,000.00

MISSION BRANCH.....	Mission and 21st Streets
PARK-PRESIDIO BRANCH.....	Clement St. and 7th Ave.
HAIGHT STREET BRANCH.....	Haight and Belvedere Streets
WEST PORTAL BRANCH.....	West Portal Ave. and Ulloa St.

Interest paid on Deposits at the rate of
FOUR AND ONE-QUARTER (4 $\frac{1}{4}$) per cent per annum,
COMPUTED MONTHLY and COMPOUNDED QUARTERLY,
AND MAY BE WITHDRAWN QUARTERLY

Engineering News Section

BRIDGES

GLENDALE, Cal.—City Eng. John F. Johannsen presented with county's plans to widen San Fernando road bridge over Verdugo Wash. from present width to a 56-ft. roadway with a 10-ft. walk on east side. Reinf. conc. with ornamental railings. If his approval is secured, work may proceed shortly. Wm. Armstrong, chief county bridge engineer.

LOS ANGELES, Cal.—Plans for First St. viaduct have been completed by chief bridge Engineer Merrill Butler. Proposed structure will be 2,062 ft. in length, including approaches, with the 1,200 ft. length of the present bridge, extending from Vignes St. on the west to Mission road on the east side of the river. There will be an overall width of 71 ft. with a 56-ft. roadway and two 5-ft. sidewalks. Est. cost, \$975,000.

GRAND CANYON, Ariz.—An appropriation of \$230,000 has been made available to const. 600-ft. bridge 400 ft. high to span the Colorado at the Grand Canyon.

LOS ANGELES, Cal. — City Street Opening and Widening Committee has approved widening of 6th St. from Alameda St. to the river (100 ft. to Mateo, 127 ft. to Mesquite St.) to provide an approach for the bridge to be built across the river at that point. Est. cost of this structure, \$1,000,000, to be shared by the city and the railways affected.

LOS ANGELES, Cal.—Until April 25, 2 p. m., bids will be rec. by county supervisors for flood control district, to fabricate and erect two 100-ft. (Cooper E-50 loading) Deck Plate Girder spans for combination railroad and highway, with side brackets to carry highway loading, and end brackets to connect timber trestle approaches, at a point about seven miles north of Azusa, on the San Gabriel Ry. Plans obtainable from Chief Engineer of the Flood Control Dist., 202 N. Broadway.

SAN BERNARDINO, Cal. — Until 11 A. M., April 25, bids will be rec. by county to const. steel and conc. bridge over San Timoteo Creek at Allesandro Rd. at Mulvihill south of Redlands. Howard L. Way, county surveyor.

CLARK COUNTY, Nev.—Until May 4, 2 p. m., bids will be rec. by Geo. W. Borden, state highway eng., to const. steel and concrete structure over Union Pacific Ry., near Jean, Clark County, Nev., a length of approx. 104 ft. Project involves 200 cu. yds. excav. unclassified (rdwy.); 210 cu. yds. struc. excav.; 210 cu. yds. class A conc.; 14,900 lbs. struc. steel (in place); 32,700 lbs. reinf. steel; 1600 lin. ft. woven wire guard fence. Plans obtainable from above and on file in office of U. S. Bur. Pub. Rds., Sheldon Bldg., San Francisco.

SAN BENITO COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Commission, April 25, to const. reinf. conc. girder bridge over Pacheco Creek, 6 mi. north of Hollister, consisting of three 60-ft. and two 28-ft. spans. Project involves 480 cu. yds. structure excavation; 300 cu. yds. class B, 495 cu. yds. class A and 24 cu. yds. class E cem. conc.; 103,000 lbs. reinf. steel; 230 cu. yds. struc. backfill.

LOS ANGELES, Cal.—L. J. Bristow Co., 17th and Colorado, Santa Monica, awarded cont. by county at \$16,790 to const. conc. bridge on Pomona Blvd. over San Jose Creek.

SAN BERNARDINO, Cal.—Until 11 a. m., April 25, bids will be received by county to const. steel plate girder highway bridge 84 ft. in length, and for const. of two concrete abutments and one concrete curtain wall and a reinf. conc. floor for said bridge, located on Allesandro Rd., across San Timoteo Creek, immediately south of the city limits of Redlands. Howard L. Way, county surveyor. Certified check, 5%. F. J. Atkinson, clerk of the board.

RIVERSIDE, Cal.—County supervisors have decided that best interests of county would be served by const. of permanent type of structure to span Santa Ana River at Auburndale. County Engineer A. C. Fulmor's estimate is \$114,000. Two other bridges, estimated to cost nearly \$100,000, are those at Temecula and at Gilman's Relief Hot Springs.

EUREKA, Humboldt Co., Cal.—The county rejects bids to construct two small conc. bridges, one over Fielder Creek and another over Healey Creek, near Carlotta. Bids were considered too high.

DREDGING, HARBOR WORKS AND EXCAVATIONS

TUCSON, Ariz.—Election will be held May 9 to vote \$173,000 bond issue to const. flood control system.

BAKERSFIELD, Kern Co., Cal.—Civic Commercial Assn. backs proposal to form levee district to protect Bakersfield and adjacent territory; cost of levee is estimated at \$40,000; would be 3 mi. in length, 30 yds. wide at base and 10 yds. at top.

IRRIGATION PROJECTS

PROBERTA, Tehama Co., Cal.—R. A. Dodson, Chico, at \$32,052.50 awarded cont. by El Camino Irrigation District to const. pipe lines.

WATERFORD, Stanislaus Co., Cal.—Until May 2, 3 p. m., bids will be rec. by C. S. Abbott, secty., Modesto Irrigation District, to const. drain ditch known as Ketcham Brothers Drain, involve 15,000 cu. yds. of earth from a trench 4200 ft. long. Cert. check 10% payable to treasurer of Modesto Irrigation District req. Plans obtainable from secty. See call for bids under official proposal section in this issue.

ENCINITAS, Cal.—Crump Irrigation & Supply Co., organized with a capital of \$50,000, is preparing to install various irrigation systems on a time basis.

LIGHTING SYSTEMS

HUNTINGTON BEACH, Cal.—City plans to replace all gas lights on city streets with electricity. J. A. Armistage, secretary of the chamber of commerce, has been securing data.

PASADENA, Cal.—Until 10 A. M., April 19, bids will be rec. by the city for ornamental lights, Union metal lights standards No. 792, on Mentor St., bet. Green and Del Mar. W. C. Earle, city eng. Bessie Chamberlain, city clerk.

RIVERSIDE, Cal.—City Eng. Campbell preparing plans for ornamental lights in Brockton and Stewart Sts.

LONG BEACH, Cal.—Until 9 a. m., April 19, bids will be rec. by city for ornamental lights in 7th St., bet. Alamitos Ave. and east R/W L. A. County flood control district; 1911 act. H. C. Waup, city clerk.

SAN BERNARDINO, Cal.—City plans ornam. lights in Mount Vernon Ave. and Santa Fe Viaduct.

NEWPORT BEACH, Cal.—City Eng. Paul E. Kressly, H. W. Hellman Bldg., Los Angeles, preparing spec. for ornamental lighting system, walks and curbs with landscape work in Corona del Mar.

LOS ANGELES, Cal.—City plans ornamental lighting system in Hauser Blvd., bet. Wilshire and San Vicente Bvds., and other streets; concr. posts; 1911 act.

SANTA ROSA, Sonoma Co., Cal.—Petitions in circulation for presentation to city council seeking installation of electroliner system in Fifth St.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3506) to install 34 electroliners with wiring, etc., in Santa Clara St., bet. 1st and 7th Sts. 1911 Act; Bond Act 1915. Protests May 9. John J. Lynch, city clerk. Wm. Popp, city engineer.

LOS ANGELES, Cal.—City plans ornamental lights in Vineyard Ave., bet. Venice and Washington Bvds., and portions of other streets in Venice Blvd. and Vineyard Lighting District; concrete posts. 1911 act.

ALHAMBRA, Cal.—Until 8:30 a. m., April 26, bids will be rec. by city for ornamental lights in Front and other streets. Plans obtainable from city clerk, R. B. Wallace; 1911 act. Otto N. Rugen, acting city eng.

LOS ANGELES, Cal. — Harold N. Jackson, 414 S. Myrtle Ave., Monrovia, sub. low bid to county at \$18,335 for ornamental lights in I. No. 614, California Ave., Home Gardens, bet. Tweedy and Abbott Rd. and south boundary of South Gate, involving 82 Union Metal posts.

SAN BERNARDINO, Cal.—Until 7:30 p. m., April 25, bids will be rec. by city for ornamental lights in Mount Vernon Ave, bet. 8th and 4th Sts.; conc. posts; 1911 act. John H. Osborn, city clerk. Chas. E. Johnson, city engineer. Est. cost \$17,000.

LOS ANGELES, Cal.—City Improvement Co. sub. low bid to Bd. Pub. Wks. at \$24,991 for ornamental lighting system in Pico Blvd., bet. Robertson Blvd. and Beverly Dr.

Carbide Flare Lights
OxyAcetylene Equipment
Goggles—Respirators
First Aid Supplies

Carried in stock

E. D. BULLARD

565 HOWARD STREET

San Francisco, Calif.

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MACHINERY & EQUIPMENT

LONG BEACH, Cal.—Until April 18, 8 P. M., bids will be received by Long Beach High School District, to furnish equipment for new shop building at Avalon School, Santa Catalina Island. Spec. obtainable from G. W. Scott, Supt. of Bldgs. and Grounds, 1615 California Ave., Long Beach.

SAN FRANCISCO—Until April 14, 11 a. m., under Order No. 8099-1069, bids will be rec. by U. S. Engineer Office, 85 Second St., to fur. and del. Rio Vista, Solano County, one 10-ton traveling crane, 3 ball and socket joints, 21-in. O. D. 90-deg. elbow and miscellaneous castings. Further information obtainable from above office on request.

EUREKA, Humboldt Co., Cal.—Until May 2, 7:30 p. m., bids will be rec. by Geo. B. Albee, city supt. of schools, to fur. one Pierce-Arrow 6-cylinder dual valve 220-in. wheel base Model Z motor bus with Gruss air springs front, 35-passenger school bus body, and one Dodge sedan. Further information obtainable from above.

MADERA, Madera Co., Cal.—Until May 3, 10 a. m., bids will be rec. by L. W. Cooper, county clerk, to fur. one new Adams One-Man Road Maintainer, No. 6, f.o.b. Friant, Cal. Further information obtainable from clerk.

BAKERSFIELD, Kern Co., Cal.—Cousins Tractor Co., at \$5,000 awarded contract by city to furnish 16-h. p. caterpillar tractor. Haynes Co., at \$1,350 awarded cont. to fur. grader, planer and scarifier.

RAILROADS

PHOENIX, Ariz.—Election will be held April 30 to vote \$750,000 bond issue to rehabilitate and reconstr. city street railway system. Hugh Callahan, city clerk.

FIRE EQUIPMENT

RIVERSIDE, Cal.—\$75,000 bond election for fire equipment and additions to department will be held in

MISCELLANEOUS SUPPLIES

LIVERMORE, Alameda Co., Cal.—Bids will be asked at once by city to fur. and del. 250 double faced street designation signs. Samples to be submitted with bid. Further information obtainable from city clerk.

PITTSBURG, Contra Costa Co., Cal.—Columbia Steel Corp. has contract to fur. 400 tons of sheet steel for the manufacture of 1928 motor vehicle license plates for the State of Washington.

BERKELEY, Alameda Co., Cal.—Until April 19, 10 A. M., bids will be rec. by Emma M. Hann, city clerk, to ur. 2350 gals. lubricating oil, during fiscal year commencing July 1; delivery f. o. b. Corporation Yard, Berkeley. Cert. check \$100 req. with bid.

BERKELEY, Alameda Co., Cal.—Until April 19, 10 A. M., bids will be rec. by Emma M. Hann, city clerk, to ur. 4000 gals. kerosene during fiscal year commencing July 1; delivery to f. o. b. Corporation Yard, Berkeley.

SAN FRANCISCO—Until April 18, 11 A. M., bids will be received by Leonard S. Leavy city purchasing agent, to ur. rafter hose for Park Commission. Further information obtainable from above.

RESERVOIRS AND DAMS

SONORA, Tuolumne Co., Cal.—Johnson & Atkinson, 402 S. Manhattan, Los Angeles, sub. low bid to Waud, Ramelli & Lewis, 428 Oak St., Ventura, Cal., at \$11,844 to const. multiple arch dam for Twain Harte Realty Co., 11 miles northeast of Sonora, Cal., on Mono state highway, involv. 245 cu. yds. of Class B conc., 168 cu. yds. B conc., 55 cu. yds. solid rock, 24,600 lbs. reinf. steel, 7,700 sq. ft. Gunite. Other bids: H. C. Whitty, \$13,485.63; C. B. Davison, \$15,136.50; R. B. McKenzie, \$16,900; Matthews Constr. Co., \$18,204.

PALO ALTO, Santa Clara Co., Cal.—R. B. McKenzie, Gerber, at \$33,275 sub. low bid to city to const. reservoir on Stanford lands, involv. 14,000 cu. yds. excavation; 1200 cu. yds. fill; 1500 yds. reinf. conc.; storage capacity 3,500,000 gals. Complete list of bids follow:
R. B. McKenzie, Gerber,.....\$33,275
Thermotite Const. Co., San Jose 34,150
Wells P. Goodenough, Palo Alto 35,455
Baldwin Bros., Berkeley..... 36,209
Proctor & Cleghorn, Santa Rosa 38,242
F. A. Zinck, Stockton..... 39,783
Stephenson Const. Co., S. F..... 39,860
Feroli & —, Palo Alto..... 40,407
C. A. Bruce & Son, Pleasanton. 41,000
Rocca & Coletti, S. F..... 41,469
Collins & Martin, Stockton.... 41,616
E. Bertolini, S. F..... 42,800
F. R. Siegrist, S. F..... 43,777
Young Bros., Berkeley..... 44,300
J. P. Holland, S. F..... 44,582
H. C. Venzano, S. F..... 56,240
Palmer & McBryde, S. F..... 69,900
Contract will probably be awarded within a week.

SEWAGE DISPOSAL PLANTS

LIVINGSTON, Merced Co., Cal.—Engineer John S. Bates, Fresno, has been selected by city to prepare estimates of cost for proposed new water and sewage system. Bonds of approximately \$85,000 will be voted to finance the work.

SAN LUIS OBISPO, Cal.—\$25,000 bond issue for Imhoff sewage disposal plant carried at recent municipal election.

WEIMAR, Placer Co., Cal.—Until May 5 2 p. m., bids will be received by W. W. Russell, clerk, Weimar Joint Sanatorium Committee, at office of Board of Supervisors, Courthouse, Sacramento, to construct sewage disposal system and outfall sewer line on Weimar Joint Sanatorium grounds. Cert. check 10% req. with bid. Plans on file at office of county surveyor at Woodland and office of Medical Director of Sanatorium at Weimar.

TUCSON, Ariz.—\$120,000 bond issue for extensions to sewer system and \$100,000 bond issue for sewage disposal system will be voted on at special election May 9. Black & Veatch, Ferguson Bldg., Los Angeles, engineers, on work.

LEMOORE, Kings Co., Cal.—C. C. Kennedy, consulting engineer, call Bldg., San Francisco, commissioned by city to make survey for proposed new sewage disposal plant.

MISCELLANEOUS CONSTRUCTION

TUCSON, Ariz.—Election will be held May 9th to vote \$54,000 bond issue to enlarge barbage disposal system.

LONG BEACH, Cal.—Until 10 a. m., April 18th, new bids will be rec. by City Manager Chas. S. Henderson to const. 10,000,000 cu. ft. gas holder. W. A. White supt. of gas plant. Previous bids rejected due to technicality in low bid, viz: a time limit on the \$500 per diem penalty. The specifications did not permit a time limit on the penalty. The new specifications will be changed to permit this.

OAKLAND, Cal.—Preliminary surveys to determine most feasible route for a new tunnel through the hills into Contra Costa County to relieve congestion on the Tunnel Road have been completed by J. R. Graham, engineer for the Joint Tunnel Engineering Commission, recently appointed to study the question. According to the report, there are three possible routes reaching Broadway in the vicinity of the Sacramento Short Line right of way and the Claremont Country Club property. The tunnel lengths vary from 2300 to 2530 feet on this route, while on the Shepherd Canyon route the length for the single route thus far surveyed is 2690 feet.

LOS ANGELES, Cal.—Until 10 a. m., April 25, bids will be rec. by board of public works to const. pedestrian subway across Western Ave. at 35th Pl. Plans on file at office of city engineer, 242 S. Broadway.

CALIFORNIA—State Department of Public Works, Division of Water Rights, Sacramento, during the month of March granted the following permits to appropriate water:

Permit 2735, Application 4950 (Butte Co.), Issued to Gray Lodge Gun Club, Sacramento, for 15 cu. ft. per sec., for irrigation of 2184 acres. Est. cost \$10,000.

Per. 2736, App. 4741 (Calaveras Co.), Calaveras Cement Co., San Francisco, 2.50 cu. ft. per sec., for industrial purposes at cement plant. Est. cost, \$4000.

Per. 2741, App. 5236 (San Diego Co.), Mrs. R. Silva, El Cajon, Cal., 0.15 cu. ft. per sec., for domestic use and irrigation of 12 acres. Est. cost \$1500.

Per. 2742, App. 5019 (Trinity Co.), Charles F. Willard, Los Angeles, 25 cu. ft. per sec., for hydraulic mining. Est. cost \$30,000.

Per. 2743, App. 3364 (Solano Co.), Geary Rich, San Francisco, for 356 ac. ft. per annum and 10 cu. ft. per sec., for municipal purposes in Cordelia, Vallejo, Benicia, Suisun, Fairfield and adjacent territory in county of Solano. Est. cost \$2,000,000.

Per. 2744, App. 5134 (Tuolumne Co.), Yosemite Power Co., San Francisco, 175 cu. ft. per sec. and 65,000 ac. ft. per annum, for power purposes. 66,303 T. H. P. to be developed. Est. cost \$5,500,000.

Per. 2745, App. 5086 (Humboldt Co.), Wm. Campbell, Salyer, Cal., 5 cu. ft. per sec., for power purposes at sawmill. 11 T. H. P. to be developed. Est. cost \$1200.

Per. 2749, App. 5347 (Calaveras Co.), Bear Mountain Development Co., San Francisco, for 10.62 ac. ft. per annum, for mining and domestic purposes. Est. cost, \$3100.

Per. 2750, App. 5264 (Santa Barbara Co.), Daniel J. Filloponi, Santa Maria, 0.006 cu. ft. per sec., for stock and domestic purposes. Est. cost \$1000.

Per. 2751, App. 5233 (Los Angeles Co.), La Joya Lodge Corporation, Los Angeles, for 0.025 cu. ft. per sec., for domestic purposes near point of diversion. Est. cost \$5175.

Per. 2752, App. 4668 (Los Angeles Co.), La Joya Lodge Corporation, Los Angeles, 2275 gallons per day, for domestic purposes near point of diversion. Est. cost \$2300.

Per. 2755, App. 5083 (Sierra Co.), L. Hull, Downieville, 2.5 cu. ft. per sec., for power purposes, 85 T. H. P. to be developed. Est. cost \$2000.

Permit 2757, App. 5107 (Humboldt Co.), Oscar L. Nottley, Eureka, for 10 cu. ft. per sec., for power purposes, 321 T. H. P. to be developed. Est. cost \$32,000.

Per. 2758, App. 1987 (Stanislaus Co.), West Stanislaus Irrigation District, Westley, Cal., 262.15 cu. ft. per sec., for irrigation of 20,972 acres.

CALIFORNIA—State Department of Public Works, Division of Water Rights, during the month of March, received following applications for permits to appropriate water:

App. 5391 (Nevada Co.) Charles H. Munro San Francisco, for 50 cu. ft. per sec. from Bloody Run Creek and six tributaries, tributary to Middle Fork Yuba River for mining purposes. Est. cost \$400,000.

App. 5393 (Riverside Co.) City of San Diego, San Diego, for 155 cu. ft. per sec. from Colorado River for power

purposes. 18,580 T. H. P. to be developed.

App. 5396 (Inyo Co.) Sam K. Adams, et al, Darwin, Calif., for 0.37 cu. ft. per sec. from Grape Vine Spring, Adam Spring, Burro Spring Willow Spring and Mesquite Spring for mining purposes. Est. cost, \$6,000.

App. 5380 (Los Angeles Co.) Ralph Bennett, Central Bldg., Los Angeles, for 5000 ac. ft. per annum from Big Rock Creek tributary to Antelope Valley Drainage for agricultural purposes. Est. cost, \$25,000.

App. 5381 (Inyo Co.) E. A. Ludwick, Box 675 Big Pine, Calif., for 0.25 cu. ft. per sec. from McMurray Springs for mining purposes. Est. cost, \$25,000.

App. 5382 (Sierra and Nevada Counties) Charles H. Munro, Hobart Bldg., San Francisco, for 182.5 cu. ft. per sec. from Middle Fork of Yuba River tributary to Yuba River for mining purposes. Est. cost, \$800,000.

App. 5384 (Merced Madera and Fresno Counties) San Joaquin River Water Storage District, care of Harry Barnes, Bank of Italy Bldg., Los Banos, for 1000 cu. ft. per sec. from Reservoirs of Southern California Edison Company and San Joaquin Light & Power Corporation, tributary to San Joaquin River for irrigation purposes on 552,000 acres. Est. cost, \$29,732,400.

App. 5385 (Modoc Co.) Emil Enquist and George Warnmark, Davis Creek, Calif., for 400 ac. ft. per annum from two Unnamed Ravines, tributary to Goose Lake for irrigation purposes on 236 acres. Est. cost, \$2400.

App. 5386 (Merced Co.) Geo. S. Bloss Jr., % F. W. Henderson, Atty., Merced, for 20 cu. ft. per sec. from Duck Slough tributary to San Joaquin River for irrigation purposes in 1625 acres. Est. cost, \$10,000.

App. 5387 (San Diego Co.) Cromwell D. Eddy and Alvin W. Killam, 1132 20th Street, National City, for 0.25 cu. ft. per sec. from Spring tributary to Sweetwater River, for irrigation and domestic purposes on 20 acres. Est. cost, \$1000.

App. 5369 (Trinity Co.) O. E. Freeman, 4259 S. Normandie St., Los Angeles, for 1000 cu. ft. per sec. and 150,000 ac. ft. per annum from Trinity River tributary to Klamath River for power purposes. 17,000 T. H. P. to be developed.

App. 5374 (Sacramento Co.) F. A. Wadsworth, Sacramento, for 2.50 cu. ft. per sec. from Sacramento River for irrigation purposes on 200 acres. Est. cost, \$2000.

App. 5376 (Placer Co.) Brockway Tahoe Vista Corporation, 693 Sutter St., San Francisco, for 1.00 cu. ft. per sec. and 3.00 ac. ft. per annum from Griff Creek tributary to Lake Tahoe for domestic and irrigation purposes on 80 acre lawn of golf course. Est. cost, \$15,000.

App. 5377 (Contra Costa Co.) Town of Walnut Creek, % E. B. Anderson, Box 6 Walnut Creek, for 150 ac. ft. per annum from Walnut Creek tributary to Suisun Bay for municipal purposes. Est. cost, \$50,000.

App. 5378 (San Joaquin Co.) Banta-Carbona Irrigation District, Drawer Z, Tracy, for 5 cu. ft. per sec. from Corral Hollow Creek, tributary to San Joaquin Watershed for irrigation purposes on 5120 acres. Est. cost, \$7000.

WATER WORKS

MONROVIA, Cal.—A series of conferences are being held bet. trustees and local property owners and citizens regarding proposal to call bond election to vote from \$200,000 to \$250,000 for a water extension program, in accordance with a report of City Engineer O. A. Gierlich. A reservoir of from 2 to 2½ million gallon capacity, a 20-in. pipe line from the San Gabriel wells to the Lime St. reservoir, are among the items proposed.

HEALDSBURG, Sonoma Co., Cal.—The Laval Steam Turbine Co. at \$1690 awarded cont. by city to install 1200-gal. centrifugal pump and 100-h. p. motor for water works. Other bids: Fairbanks, Morse Co., \$1254; Pelton Water Wheel Co., \$1989.

PROBERTA, Tehama Co., Cal.—Byron Jackson Pump Mfg. Co., Berkeley, at \$3906 awarded cont. by El Camino Irrigation District to fur. and install 3 pumping plants.

LOS BANOS, Merced Co., Cal.—E. W. Redman, Fresno, at \$15,505.80, submitted low bid to city to install c. i. mains, hydrants, etc., in connection with water system. Other bids: Geo. C. DeGolyer, \$15,990; H. Gould, \$17,000; Jasper-Stacy Co., \$17,045; W. J. Tobin, \$22,000. Taken under advisement.

WOOLAND, Yolo Co., Cal.—Diamond Match Co., Chico, awarded contract by city to fur. R. W. tanks for municipal water system; two 18-ft. tanks, \$1894; two 20-ft. tanks, \$2,146.

WALNUT CREEK, Contra Costa Co., Cal.—R. Nass, consulting engineer, in report to town trustees regarding proposed water system, submits following estimates of cost: Purchase of reservoir site, \$19,500; intake line from creek to dam, \$10,000; supply line from dam to Walnut Creek, \$10,000; settling tank and filters, \$8,000; total, \$47,500.

SAN BERNARDINO, Cal.—Until 7:30 p. m., April 19, bids will be rec. by city water comm. to fur. 7,850 lin. ft. 6-in. 14-gauge riveted steel pipe. Cert-check or bond, 10%. John H. Osborn, city clerk.

BEVERLY HILLS, Los Angeles Co., Cal.—Engineers Salisbury, Bradshaw & Taylor, 745 Petroleum Securities Bldg., Wm. Thomas, architect, are preparing plans for a two-story and part one-story aeration plant to be erected at Beverly Hills as a part of the municipal water system for the city of Beverly Hills. It will be 200x280 feet, with a central tower 100 feet high. It will be of reinforced concrete construction, Spanish style, with stucco exterior, clay tile roofing. The cost is estimated at \$200,000.

SANTA ANA, Cal.—Layne & Bowler, 900 Santa Fe Ave., Los Angeles, awarded cont. by city at \$1600 for turbine pump, and Fairbanks, Morse & Co., 427 E. 3rd St., at \$2030 for booster pump.

BEVERLY HILLS, Cal.—Crane Co., 319 E. 3rd St., Los Angeles, awarded cont. by city at \$2.50 ft. for bet. 2000 and 3000 ft. Matheson steel pipe for water system.

CHICO, Butte Co., Cal.—Proposal to vote bonds of \$99,810 for domestic water system in South Chico district failed to carry by 52 votes.

LA MESA, Cal.—Pacific Tank & Pipe Co., 4820 Santa Fe Ave., Los Angeles, sub. low bid to La Mesa Irrigation Dist. at about \$3000 for 200,000-gal. redwood tank with cov. R. H. King, La Mesa, engineer.

LIVINGSTON, Merced Co., Cal.—Engineer John S. Bates, Fresno, has been selected by city to prepare estimates of cost for proposed new water and sewage system. Bonds of approximately \$85,000 will be voted to finance the work.

REDWOOD CITY, San Mateo Co., Cal.—Ravenswood Water District votes bonds of \$30,000 to finance installation of water system; 87 in favor and 13 against proposal. Geo. A. Kneese, Courthouse, Redwood City, engineer of district.

SANTA ANA, Cal.—National Cast Iron Pipe Co., 903 Hellman Bank Bldg., Los Angeles, awarded cont. by city at \$9159.60 to fur. C. I. pipe (2676 ft. 14-in., 576 ft. 20-in. and 264 ft. 16-in.)

OAKDALE, Stanislaus Co., Cal.—Western Well Works, at \$1,314.70 sub. low bid to city to fur. electrically equipped centrifugal pump 600 to 800 gal. capacity per min. Other bids, all taken under advisement, were: Pomona Manufacturing Co., \$1,350; Sterling Pump Works, \$1,553; Byron Jackson Co., \$1,557. Geo. Macomber, city engineer.

MONTEREY PARK, Cal.—O. A. Gierlich, consulting engineer, 207 First National Bank Bldg., Monrovia, preparing estimates for reinf. conc. reservoir to be built on the hills back of town. Estimates will be prepared on two types, viz: 2,000,000 gal. and 2,500,000 gal.

PLAYGROUNDS AND PARKS

SAN FRANCISCO, Cal.—Until April 19, bids will be received by Constructing Quartermaster, Fort Mason, for removal and trimming of trees at Presidio and Fort Scott, involv. approx. 3,200 eucalyptus and approx. 2,500 pine and cypress trees and the trimming of approx. 12,000 trees 10-ft. from the ground. Further information obtainable from above office.

SEWERS & STREET WORK

SACRAMENTO, Cal. — City declares inten. (2174) to imp. alley bet. P. Q. 8th and 9th Sts., involv. c. i. drains; vit. sewers; reconst. catchbasin; 1-in. water main connections; grade; hyd. conc. pave.; conc. curb wall. 1911 act, bond act 1915. Protests April 28. H. G. Denton, city clerk. A. J. Wagner, city eng.

QUINCY, Plumas Co., Cal. — E. F. Hilliard, 1355 43rd St., Sacramento, at \$10,602 awarded cont. by county to pave two blocks of Main St. in Quincy; conc. pavement.

SACRAMENTO, Cal. — City declares inten. (2173) to imp. 48th St. bet. U and V Sts., conc. curb, gutter; vit. sewer; reconst. manhole; grade; asph. conc. pave. with seal coat; V St. bet. 48th and 50th Sts., involv. conc. curb, gutter; c. i. drains; vit. sewers; reconst. manhole; 1-in. water main connections; grade; asph. conc. pave. with seal coat. 1911 act, bond act 1915. Protests April 28. H. G. Denton, city clerk. A. J. Wagner, city eng.

SAN RAFAEL, Marin Co., Cal.—City defeats proposal to issue bonds of \$110,000 to finance construction of sewer system.

CARMEL-BY-THE-SEA, Monterey Co., Cal.—Fredrickson & Watson, Builders' Exchange Bldg., Oakland, at approx. \$97,682.50 sub. low bid to city to const. 12 mi. of sewers, involv. 1600 lin. ft. 10-in. pipe \$2 ft.; 7150 lin. ft. 8-in. \$1.75 ft.; 40,000 lin. ft. 6-in. \$1.40; 11,000 ft. 4-in. hse. connections and chimneys, \$1; 900 "v" branches \$1.50; 850 "t" branches \$1.50; 152 manholes \$75; 63 inspection holes \$15. Other bidders were James Carrie, Robert D. McNair, Charles E. Prentiss, Stroud Bros. and Seabrook, W. J. Tobin and Geo. C. DeGolyer.

SACRAMENTO, Cal. — City declares inten. (2172) to imp. U St. bet. 20th and 21st Sts., involv. conc. curb, gutter, walk; c. i. gutter drains; vit. pipe sewer; conc. manhole; grade; asph. conc. pave. with seal coat; V St. bet. 20th and 21st Sts., involv. conc. curb, gutter; reconst. manhole; grade; asph. conc. pave., seal coat; 20th St. bet. U and V Sts., involv. conc. curb, gutter, walk; c. i. gutter drains; vit. sewers; asph. conc. pave. with seal coat. 1911 act, bond act 1915. Protests April 28. H. G. Denton, city clerk. A. J. Wagner, city eng.

LOS ANGELES, Cal.—Martin Simunovich, 3305 W. 66th St., awarded cont. by Bd. Pub. Wks. at \$402,727.92 for storm drain construction in Tallman and other streets (Jefferson Street Storm Drain No. 3), involv. storm drain, house sewers and resurfacing.

SACRAMENTO, Cal.—Clark & Henry Constr. Co., Ochsner Bldg., Sacramento, awarded cont. by city to imp. portions of 1st Ave., 3rd St., 5th St., etc., involv. conc. curb, gutter; c. i. drains with vit. sewer connections; vit. sewers; conc. manholes; water system connections; grade; cem. gravel sub-base; asph. conc. pave. with seal coat.

LOS ANGELES, Cal.—Underground Construction Co., 2210 Hyperion Ave., sub. low bid to Bd. Pub. Wks. at \$123,-502 to imp. Oakshire Dr. bet. Cahuenga Blvd. and west terminus involv. \$2500 for grading, 10,029 sq. ft. oiled roadway at 7c, 219,134 sq. ft. 5-in. concrete paving at 18c, \$35,580 for electric conduit, \$14,933 for ornamental lightning system, curb at 54c, 33,732 sq. ft. one course cement sidewalk at 15c, \$1550 for stairway, \$17,600 for water main, \$600 for storm drain, etc.

VENTURA, Cal.—Bids will be asked shortly by county to imp. Yerba Buena Road to connect with Coast Highway; est. cost \$200,000. L. E. Hallowell, co. clerk.

LOS ANGELES, Cal.—Hanrahan Co., 107 Standard Oil Bldg., San Francisco, sub. low bid to the board of public works at \$212,864.70 to improve Fletcher Dr., between San Fernando Rd. and Glendale Blvd., involving grade \$35,-00, \$282,222 sq. ft. 8-in. asphaltic concrete pave. 25c, special concrete structure \$1000, storm drain \$75,000, sanitary sewer \$7000, 1916 lin. ft. house sewers \$140, etc.

EUREKA, Humboldt Co., Cal.—Walter Salvage, Eureka, at \$3 yd., was awarded contract by county to furnish 500 yds. crushed rock for Kneeland Prairie Road.

MODESTO, Stanislaus Co., Cal.—Lee Immel, 1031 Elenyn St., Berkeley, at \$18,250 awarded cont. by county to const. 2½-ft. conc. shoulders, 4-in. hick, on Crows Landing Rd., bet. Crows Landing and Crows Landing Ridge. Bid is 15.87c sq. ft.

MARYSVILLE, Yuba Co., Cal.—Proceedings have been started by city to imp. Oak St., bet. 8th and 9th; High St., bet. 11th and 14th and bet. 8th and 11th; Willow St., bet. 11th and 12th; Orange St., bet. 4th and 5th; and Maple St., bet. 4th and 5th. Bids will probably be asked May 3.

EUREKA, Humboldt Co., Cal.—The county rejects bids to construct road near Schoolhouse hill, and work will probably be done by force account under supervision of county surveyor.

OROVILLE, Butte Co., Cal.—F. C. McIntyre, Mill Valley, at 86c cu. yd. sub. low bid to county to grade 1.49 mile of Oroville-Pentz-Magalia road, involving 15,640 cu. yds. Referred to Harry H. Hume, county surveyor.

RICHMOND, Contra Costa Co., Cal.—L. Page, 8th and Bissel Ave., Richmond, at \$4005 awarded cont. by city to const. 6-in. vit. sewers; brick and conc. manholes, wye branches, etc., in portions of San Pablo Ave.

SAN JOSE, Santa Clara Co., Cal.—City over-ruled protests of residents in center, College Park, Burbank, Sunol and adjoining districts and will call for bids at once to const. storm water system. Wm. Popp, city eng. J. J. Lynch, city clerk.

RICHMOND, Contra Costa Co., Cal.—Allifornia Const. Co., 58 Second St., San Francisco, at \$171,967.13 awarded cont. by city to imp. San Pablo Ave., involv. in the main 18,100 cu. yds. excavation; 3700 cu. yds. fill; 11,800 sq. ft. 1-in. macadam pave.; 59,500 sq. ft. 4-in. alk.; 39,900 sq. ft. conc. gutter; 12,000 lin. ft. conc. curb; 865 lin. ft. curb ar.; 15,300 sq. ft. 2-in. Warrenite bit. surface pave.; 323,500 sq. ft. 4-in. broken rock base, 6-in. asph. conc. base, 2-in. Warrenite bit. surface pave.; 1200 sq. ft. 6-in. walks; 3450 sq. ft. open drain; 200 ft. conc. drain; 2000 ft. conc. sewer at; 4 catchbasins; corr. iron culverts, 1911 Act. County will pay \$20,-00 of total cost.

VENTURA, Cal.—Until 11 a. m., May bids will be rec. by county to grade Yerba Buena Road, 20 ft. wide, for a distance of 4,600 ft. and the const. of divers, involving 33,880 cu. yds. of earthwork excav., 30 cu. yds. structural conc. class A; 1500 lbs. reinf. steel; 90 ft. 36-in., 40 ft. 30-in., 36 ft. 1-in. corr. iron pipe. Cert. check, 10%. Chas. W. Petit, county surveyor. E. Hallowell, clerk of the board.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3503) to imp. Newhall St., bet. The Alameda and Park Ave., involv. grade; 5-in. conc. pave.; conc. curb; walks; 4-in. vit. sewers. 1911 Act; Bond Act 1915. Protests May 2. John J. Lynch, city clerk. Wm. Popp, city engineer.

LOS ANGELES, Cal.—City Eng. John C. Shaw preparing plans to pave San Fernando Road, from Burbank to San Fernando, seven miles. City has appropriated \$115,000 toward the cost. San Fernando Road is also to be paved bet. Dayton Ave. and Glendale city limits.

EL MONTE, Cal.—Until 8 p. m., May 2, bids will be rec. by city to imp. Columbia St., Lee Lane, and portions of other streets, involving 4-in. asph. conc. paving, 4-in. crushed rock base, curb walk, grading, 8-in. vit. sewers, water mains, 1911 act. Certified check or bond, 10%. B. B. Moore, city clerk.

SACRAMENTO, Cal.—Until April 21, 8 P. M., bids will be rec. by H. G. Denton, city clerk, (2158) to imp. G. H. 14th and 15th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconst. manholes; install 1-in. water main connections; grade; hyd. conc. pave. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. A. J. Wagner, city engineer.

OAKLAND, Cal.—City declares inten. to imp. Holly St., bet. 80th and 86th Aves., involv. grade; pave; curbs, walks gutters; sewers with lampholes, wye branches. 1911 Act. Protests May 5. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

SACRAMENTO, Cal.—Until April 21, 8 P. M., bids will be rec. by H. G. Denton, city clerk, (2159) to imp. portions of 24th St., 10th Ave., West Drive, etc., involv. conc. curb, gutter, walks; c. i. drains with vit. sewer connections; vit. sewers; const. conc. manholes; reconst. manholes; grade; asph. conc. pave. with seal coat. 1911 Act, Bond Act 1915. Cert. check 10% payable to city required. A. J. Wagner, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (389) to imp. portions of Hageman Ave., involv. vit. main san. sewer; br. manholes; vit. wye branches. 1911 Act. Bond Act 1915. Protests April 28. S. A. Evans, city clerk. Jas. K. James, city eng.

HAYWARD, Alameda Co., Cal.—City declares inten. (636) to imp. Pearce Ave., portions of Grace St., Simon St., involv. grade; conc. curb, gutter, walks; 1½-in. Warrenite-Bit. surface on 3½-in. asph. conc. base pave. 1911 Act, Bond Act 1915. Protests May 4. M. B. Templeton, city clerk.

TULARE, Tulare Co., Cal.—City declares inten. (116) to imp. O. St., bet. Tulare and Sonora Sts., and Inyo St., bet. O and Center Sts., involv. grade; 4-in. Willite asph. conc. pave; hyd. conc. curbs, curbs, walks, driveway approaches; 8-in. corr. iron pipe drains; br. manholes; hyd. conc. catchbasins, and in Kern St. from O St. to pt. 100 ft. east by const. of hyd. conc. curb, gutter, walks and in Inyo St., bet. Center and O Sts., by const. of 8-in. vit. pipe storm sewer. 1911 Act, Bond Act 1915. Protests May 4. C. W. Cobb, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—Until May 7, 11 a. m., bids will be received by H. E. Miller, county clerk, to imp. Section No. 5 of Coast road and Liddell Hill Exception, all in Seaside Rd. Dist. Cert. check 10% req. with bid. Plans obtainable from County Surveyor Lloyd Bowman on deposit of \$5, returnable.

POMONA, Cal.—Property owners and promoters of the Foothill Blvd. project will meet at Sycamore Inn, Cucamonga, April 15, to discuss securing right of way. State Highway Commission will probably expend \$119,000 on this work. The boulevard is to be eventually widened its entire distance.

DUNSMUIR, Siskiyou Co., Cal.—Until April 20, 8 p. m., bids will be rec. by E. G. Hawkins, town clerk, to imp. portions of Castle Ave., Oak St., Shasta Ave., etc., involv. grade; asph. conc. Willite base with composition mixture Willite process surface pavement and portions with cem. conc. walks; conc. catchbasins; corr. iron pipe culverts; tile drains; street lighting system, etc. 1911 Act, Bond Act 1915. Cert. check 10% payable to town req. Plans on file in office of clerk.

MONTEREY, Monterey Co., Cal.—Until April 19, 7 p. m., bids will be rec. by A. J. Mason, city clerk, (2482) to imp. Martin St. from Pacific St. to west termination of Martin St.; San Bernabe Dr. and via Cayuba bet. west termination of Martin St. and via Paralelo and Alameda Ave. bet. Martin and Grove Sts., involv. grade; 5-in. and 7-in. conc. pave.; conc. curb; 9 s. w. crossings; 6-in. vit. sewers; 8 manholes; 1 inspection manhole; 38 4-in. wye branches and 64 4-in. house sewer connections; 1 catchbasin. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans obtainable from H. D. Severance, city eng.

SAN LUIS OBISPO, Cal.—M. J. Beveda, 404 23rd St., Richmond, at \$87,-775 awarded cont. by city to imp. portions of Palm, Morr, Johnson Sts., etc., involv. 349,658 sq. ft. conc. pave.; walks and curbs.

PATTERSON, Stanislaus Co., Cal.—W. F. Wooley, consulting engineer, Patterson, commissioned by United West Side Chamber of Commerce to make preliminary surveys for proposed West Side highway reconstruction bet. Fresno and Tracy. A road dist. will be formed to finance the work.

MARTINEZ, Contra Costa Co., Cal.—Until May 2, 11 A. M., bids will be rec. by county to imp. 2 mi. of Tunnel Highway, involv. 3168 tons rock and screenings; 254,440 sq. ft. asph. macadam pave. Plans obtainable from County Surveyor R. R. Arnold.

LOS BANOS, Merced Co., Cal.—Following bids rec. by city to const. sewer extensions (a) covers concrete pipe; (b) vit. pipe. Stanley Constr. Co. (a) \$71,521; C. E. Prentiss (a) \$71,-560; (b) \$81,810; R. B. McNair (a) \$65,000; G. C. DeGolyer (a) \$64,400; (b) \$74,750; Municipal Imp. Co., bid not totaled; Stroud Bros.-Seabrook (a) \$64,100; Oakland Sewer Constr. Co. (a) \$62,400; H. Gould (a) \$70,311; (b) \$79,-881.

OROVILLE, Butte Co., Cal.—C. K. Buchanan, Chico, at approx. \$12,365 awarded cont. by county to imp. Lassen Ave., involv. 3200 tons broken stone, \$2.85; 96 tons "E" asphaltic oil, \$10.

ORANGE COUNTY, Cal.—Following bids rec. by State Highway Comm. to grade and pave with cem. conc. 0.6 mi. and 0.4 mi. to be graded and paved with bituminous macadam in Orange County, bet. San Juan Creek and Serra; V. R. Dennis Construction Co., Bryte Bldg., Sacramento, \$86,935.

H. W. Rohl, \$89,308.
Charles U. Heufer, Glendale, \$94,783.
F. L. Glein, Los Angeles, \$95,345.
Mattock Bros., Elsinore, \$99,884.
McCray Co., Los Angeles, \$103,882.
Isabel Construction Co., Fresno, \$110,835.

George Hurz & Co., \$113,192.
M. S. Ross, Los Angeles, \$113,453.
James Martin, Los Angeles, \$117,124.
Engineer's estimate, \$93,023.

TEHAMA-SHASTA COUNTIES, Cal.—Until April 27, 10 A. M., bids will be rec. by C. H. Sweetser, Dist. Eng., U. S. Bureau of Public Rds., to const. 4.43 mi. of s. w. entrance road in Lassen Volcanic Nat'l Park, involv. in the main: 8 acres clearing; 79,000 cu. yds. excavation, unclassified; 2000 cu. yds. borrow; 1212 lin. ft. corr. metal pipe, placing; 8100 cu. yds. crushed rock surfacing. See call for bids under official proposal section in this issue.

NORTH SACRAMENTO, Cal.—City orders spec. prepared for asph. conc. pave in Bassettlaw and Oxford Aves. and 8th St.

STOCKTON, San Joaquin Co., Cal.—J. E. Johnston, Stockton, at \$6828.10 awarded cont. by city to grade and const. culverts in Fifth St., bet. Lemon St. and S. P. R. R.

HAYWARD, Alameda Co., Cal.—City to start proceedings at once to pave 14 blocks of streets including portions of Grace, Simon, Pearce, Second Sts., etc. J. D. Holly, city engineer.

COMPTON, Cal.—O. U. Miracle, 1604 Dale St., San Diego, sub. low bid to city at \$69,067 to imp. Tamarind St. bet. Orange St. and south line of lot 47, Tract 9584, and portions of other sts., involving walk 20c sq. ft., curb 70c ft., conc. paving, spec. No. 41, 23c sq. ft., Vitrolithic conc. pavement 26½c sq. ft., grading ¼c sq. ft., 8-in. sewer \$2.25 ft., 6-in. house sewers \$2 ft., manholes \$110, jet. cham. \$110, flush tanks at \$140 ea., 6-in. water line \$1.60 ft., 4-in. c. i. water line \$1.17 ft., 1-in. copper and brass services \$1.06 ft.

TORRANCE, Cal.—Until 7:30 p. m., May 3, bids will be rec. by city to const. walk and curb in Madrid Ave. bet. Carson and Dominguez Sts.; 1911 and 1915 acts. A. H. Bartlett, city clk.

YUBA CITY, Sutter Co., Cal.—City will start proceedings shortly to pave north end of Shasta St., Robinson Church, portions of Teegarden Street south of Shasta, three streets in Moore Park, Sumner St., and portion of Cooper Ave.

SAN FRANCISCO—Granfield, Farrar & Martin 666 Mission St., at \$800 sub. low bid to Playground Commission to grade Bay View Playground. Other bids: Guerin Bros., \$1397; Eaton and Smith, \$2240.

LOS ANGELES, Cal.—City plans to const. Sawtelle Storm Drain System on Westgate Ave., Mississippi Ave., Granville Ave., etc., involv. conc. storm drain varying in diam. from 5 ft. to 5½ ft., and a reinf. monolithic conc. storm drain of elliptical arch cross section varying from 6 ft. x 6 ft. to 10 ft. x 8½ ft., and reinf. conc. storm drain of rectangular cross-section varying from 9 ft. 3 in. wide by 7 ft. 6 in. high, to 10 ft. 9 in. wide by 6 ft. 6 in. high, with 24-in. to 45-in. concrete storm drain, 27-in. to 25-in. reinf. conc. storm drain, 18-in. to 21-in. vit. clay pipe storm drain, various structures, etc.; Boundary Line act.

MONTEBELLO, Cal.—Mlagenovich & Gillespie, 1029 W. 36th St., Los Angeles, awarded cont. by city at \$47,006 to const. sanitary sewer lateral system, involv. 24,280 ft. 8-in., 870 ft. 10-in., 2050 ft. 15-in. cement pipe sewer, 91 manholes, 640 cement pipe house connections, 146 cement pipe wye branches

SAN FRANCISCO—Fay Imp. Co., Phelan Bldg., at \$6275 sub. low bid to Playground Commission for paving at Funston School Playground. Other bids: Eaton & Smith, \$7450; E. J. Treacy, \$7700; Pacific Coast Const. Co., \$8075.

MARYSVILLE, Yuba Co., Cal.—County orders preparation of spec. for conc. pave on 6 ml. of Feather river Blvd. completing pavement from present southern terminus near Plumas Lake on to Bear River. Spec. also ordered for asph. conc. pavement on Hamonton highway about 3 miles to O'Brien's Corner. Will be financed by direct tax levy.

SANTA BARBARA, Cal.—County Supervisors vote to pay one-half cost of const. 12-mile pass road down the Santa Ynez River from the San Marcos road to Santa Ynez Valley paved road system.

GLENDALE, Cal.—Until 10 A. M., April 21, bids will be rec. to imp. Alpha Rd., Verdugo Rd., Los Encinos Ave., Glorietta Ave., Rustic Lane, Woodland Ave., Woodland Lane, and other streets: oil macadam paving, curb, armored curb, wooden header, gutter, walk, concr. retaining walls and curtain walls, galv. iron pipe railings, corr. iron pipe, C. I. pipe, fire hydrants, vit. sewers, structures, etc.; 1911 act. A. J. Van Wie, city clerk.

SANTA ANA, Cal.—Griffith Company, 502 Los Angeles Railway Bldg., Los Angeles, awarded contract by city at \$124,712 to repave S. Main St., involv. 324,530 sq. ft. 8-in. conc. paving at 26c sq. ft.; light system, \$40,000, etc.

HUNTINGTON PARK, Cal.—Los Angeles Paving Co., 3200 E. Vernon Ave., awarded cont. by city to imp. Slauson Ave., bet. Foyle Ave. and Regent St., involv. 8-in. asph. conc. paving, etc. City Boundary Line Act of 1911. City will contribute \$44,000 from general fund. Howard S. McCurdy, city engineer. Approximate quantities are: 6,597 ft. curb, 12,369 sq. ft. gutter, 24,583 sq. ft. walk, 405,331 sq. ft. 8-inch asph. conc. paving, 44 ft. reinf. conc. cuvert, one brick manhole, one frame and cover set, 40 ft. 8-in., 100 ft. 10-in. and 200 ft. 12-in. corr. iron pipe. The unit prices are: Paving, 23c; curb, 50c; walk, 14c; gutter, 27c; drain, \$175; culvert, \$234; pipe, \$250.

HUNTINGTON PARK, Cal.—Joe Chutuk, Wilcox Bldg., Los Angeles, awarded contract by city at approx. \$28,000 to const. vit. sewer and laterals and house connections in Wilson tract, Florence Ave. and other streets.

SALINAS, Monterey Co., Cal.—Until April 18, 7:30 P. M., bids will be rec. by M. R. Keef, city clerk, (59) to imp. Lincoln St., bet. Clay and Market Sts., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pavement. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. Howard F. Cozzens, city eng.

SALINAS, Monterey Co., Cal.—Until April 18, 7:30 P. M., bids will be rec. by M. R. Keef, city clerk, (60) to imp. portions of Riker St. and South Riker St., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pave. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. Howard F. Cozzens, city engineer

HUNTINGTON BEACH, Cal.—H. R. Lana (Lana Contracting Co.), La Habra, awarded cont. by city at \$10,333 to const. East Side Sewer System, including 8-in vitrified sewers, flush-tanks manholes, junction chambers, lampholes, wyes, etc.

MERCED, Merced Co., Cal.—Until April 18, 8 P. M., bids will be rec. by W. W. Cornell, city clerk, (529) to imp. 16th St., bet. K and M Sts., and portions of 17th Sts., etc., involv. repave with 2-in. Willite asph. conc.; conc. gutters; reconst. c. i. culverts. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

VALLEJO, Solano Co., Cal.—J. E. Johnston, 1248 N. Ophir St., Stockton, at approx. \$6396 sub. low bid to city to grade and const. culverts in 5th St., bet. Lemon St. and Southern Pacific R. R. tracks. L. Tagnon only other bidder.

SANTA BARBARA, Cal.—City plans to imp. Punta Gorda St., bet. Milpas and Alisos Sts.: 1½-in. asph. concr. paving on 5-in. concr. base, gutter, combined curb and gutter, cross-gutter, 6-in. vit. sewers; 1911 act. S. B. Taggart, city clerk.

MERCED, Merced Co., Cal.—Until April 18, 8 P. M., bids will be rec. by W. W. Cornell, city clerk, (526) to imp. intersection of 17th and J, 17th and M and 20th and L Sts., involv. repave with Willite asph. conc.; const. main and branch corr. iron culverts on conc. bases. Cert. check 10% payable to city req. Plans on file in office of clerk.

HEALDSBURG, Sonoma Co., Cal.—City selects 6-in. conc. pavement for street imp. program. Plans will be prepared by Engineer J. B. Matt, Santa Rosa.

REDLANDS, Cal.—Geo. Gardner, 45 E. Cypress Ave., Redlands, awarded cont. by city to imp. Fourth St., bet. Cypress and Citrus Aves., and portions of Eureka and other streets, involv. gutter, 18c sq. ft., curb, 48c ft., driveway, 17c sq. ft., ornamental lights, \$1500, macadam paving, 8.5c sq. ft.

SALINAS, Monterey Co., Cal.—Until May 2, 11 a. m., bids will be rec. by G. G. Halliday, county clerk, for waterbound macadam pave. in County Rd. No. 598, being the extension of Sonoma St. from the city limits of Vallejo to junction with Napa Rd. Cert. check 10% payable to chairman of bd. of sups. req. with bid. Plans obtainable from F. A. Steiger, county surveyor.

SAN RAFAEL, Marin Co., Cal.—A. G. Raisch, 46 Kearny St., San Francisco, at \$550 sub. low bid to city to resurface tennis court at Boyd Park. Pacific States Constr. Co., only other bidder at \$950. Taken under advisement.

SAN LUIS OBISPO, Cal.—Until April 18, 10 A. M., bids will be rec. by J. G. Driscoll, county clerk, to imp. Sts. in Morro Beach section, involv. 32,200 cu. yds. grading; 815,000 sq. ft. 2½-in. asph. base, 1½-in. Warrenite-Bit surface pave; 12,375 ft. conc. curb and gutter; 53,360 lin. ft. conc. gished gutter; 105 catchbasins; 1717 ft. 8-in., 54 ft. 12-in., 8 ft. 18-in., and 8 ft. 24-in. corr. pipe culvert; 930 cu. yds. conc. and 2500 lbs. reinf. steel in culverts and headwalls; 1 conc. bridge; 400 cu. ft. conc. in bridge foundation; 6420 ft. 12-in. and 1580 10-in. 1470 ft. 8-in., 16,300 ft. 6-in. and 1000 ft. 4-in. vit. pipe sewer; 100 ft. 10-in. well casing; 69 manholes; 40 lampholes; 18,600 ft. 6-in. 7600 ft. 4-in. riveted steel pipe; 14,000 ft. 2-in. wrought iron pipe; seven 6-in., 19 4-in. and 46 2-in. gate valves; 33 fire hydrants; 131 King Ferronite electroliers; conduit, etc. Aeq. and Imp. Act 1915. Cert. check 10% or bidder's bond req. with bid. Plans on file in office of clerk. C. C. Kennedy, engineer, Call Bldg., San Francisco.

OAKLAND, Cal.—Until April 21, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp.: Walnut St., bet. 96th Ave. and Jones Ave., involv. grade; curbs; gutters; pave; walks. Cert. check 10% payable to city req. W. W. Harmon, city engineer.

OAKLAND, Cal.—Until April 21, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp.: Longfellow Ave. from 99th Ave. to north boundary of Iveywood Extension tract involv. grade; curbs, gutters; pave. Cert. check 10% payable to city req. W. W. Harmon, city engineer.

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GLENDAL, Cal.—Until 10 A. M., April 21, bids will be rec. by city for sewers in Harvey Dr., Hill Dr. and other streets, Sewer District No. 3, encased in concr., 300 ft. 8-in. C. I. pipe sewer, 19,461 ft. 6-in. vit. hse. sewers, 228 ft. 6-in. vit. hse. sewers in concr., 45 wyes, 74 manholes, 7 drop manholes, construction of drop into manhole in place, 32 jct. cham., 29 Burns automatic flush tanks; water system, 122 ft. 8-in., 3820 ft. 12-in., 3224 ft. 6-in. and 165 ft. 4-in. C. I. class "B" water pipe, 21 6-in. single nozzle fire hydrants. John F. Johannsen, city engineer.

SUSANVILLE, Lassen Co., Cal.—County votes to const. rd. to Big Valley and another via Madeline Plains to connect with Modoc county road system near Likely. Will be financed by direct tax.

MAYWOOD, Cal.—Until April 20, bids will be received by the city to const. complete sewer system, including about 15 miles of lateral sewers and 60,000 ft. of house connections; engineer's estimate, \$150,000. Geo. A. Schwabland, city engineer.

OAKLAND, Cal.—Until April 21, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp.: Hillside St., bet. 94th and 96th Aves., involv. grade; curb; gutter; pave; walks. Cert. check 10% payable to city req. W. W. Harmon, city engineer.

PITTSBURG, Contra Costa Co., Cal.—Until April 19, 8 P. M., bids will be rec. by James Fitzgerald, city clerk (473-A) to imp. Santa Fe Ave. bet. Black Diamond and York Sts., involv. grade; 5-in. conc. pave., 29 ft. wide; conc. curb. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clk. 28

GLENDAL, Cal.—City plans to imp. portion of Naranja Drive bet. Monterey Road and Lexington Drive and portions of other streets, involving 5-inch oil macadam, paving, gutters, class B curbs, class B armored curbs, walks, wooden headers; 1911 act. A. J. Van Wle, city clerk.

KING CITY, Monterey Co., Cal.—City declares inten. (3) to imp. portions of Vanderhurst Ave., Third and Second Sts., etc., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pave. 1911 Act. Bond Act 1915. Protests April. 25. J. A. Wasson, city clerk.

OAKLAND, Cal.—City declares inten. to imp. Birch St., bet. 81st and 90th Aves., involv. grade, curbs, pave, gutters, walks; sewers with lampholes, wye branches 1911 Act. Protests May 5. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

WATSONVILLE, Santa Cruz Co., Cal.—City declares inten. (1816) to imp. 1st St., bet. Main and Walker Sts., involv. remacadamizing and oiling. M. M. Swisher, city clerk. H. B. Kitchen, city engineer.

ONTARIO, Cal.—Proceedings started to imp. Ninth St., 1½ mile, est. by City Eng. O. S. Roen to cost \$29,000.

SACRAMENTO, Cal.—City declares inten. to imp.:

(2167) 38th St. bet. 7th and 9th Aves. conc. curb, gutter; c. i. drains; vit. sewers; 1-in. water main connections; grade; asph. conc. pave. with seal coat.

(2169) Portions of San Jose Way, Y St., 1st Ave., Santa Cruz Way, etc., involv. conc. curb, gutter, walks; c. i. drains; vit. sewers; conc. manholes; grade; asph. conc. pave. with seal coat.

(2168) 57th St. bet. H and J Sts., etc., involv. vit. sewer; conc. manholes.

All under 1911 Act, Bond Act 1915. Protests April 21. A. J. Wagner, city eng.

SAN LUIS OBISPO, Cal.—J. F. Collins, Stockton, sub. low bid to county at \$41,500 for highway work in Rd. imp. Dist. No. 14. He was also low bidder at \$7650 for work in No. 15.

SACRAMENTO, Cal.—City declares intention to improve:

(2164) Alley bet. M, N, 16th, 17th Sts. involv. c. i. drains; vit. sewers; reconst. manhole; grade; hyd. conc. pave.

(2165) Alley bet. N, O, 11th, 12th Sts., involv. c. i. drains; vit. sewers; reconst. catchbasin; grade; hyd. conc. pave.

(2166) Alley bet. O, P, 21st, 22nd Sts., involv. c. i. drains; vit. sewers; 1-in. water main connections; grade; hyd. conc. pave.

All under 1911 Act, Bond Act 1915. Protests, April 21. A. J. Wagner, city engineer.

SANTA ANA, Cal.—County supervisors reach agreement with San Bernardino County whereby Orange County will pave Carbon Canyon Road within Orange County to connect with San Bernardino County road.

SAN FRANCISCO—City Engineer M. B. O'Shaughnessy in a report to the Board of Supervisors recommends immediate construction of "certain long-needed sewer systems" and seeks \$3,535,000 in the 1927-28 budget to finance the work. At the same time he filed requests for appropriations totaling several million dollars for the construction of new boulevards and streets. Among the principal sewer projects for immediate construction he recommends the Islais Creek sewer, estimated to cost \$1,200,000; Fillmore street sewer, \$750,000; Fifteenth street sewer, \$300,000 and College Hill sewer, \$350,000. Numerous other projects are listed. For Boulevard construction he recommends the Bayshore Highway, \$250,000; Alemany Blvd. (old Ocean Shore), \$250,000; Bernal Cut, \$250,000; Market street extension and Laguna Honda Boulevard, \$150,000. This latter work would be financed from state-derived funds. Other projects recommended and the appropriations asked include: extension of Van Ness Ave., bet. Mission and Howard Sts., \$350,000; Bernal Heights Scenic Blvd., \$100,000.

EUREKA, Humboldt Co., Cal.—Until April 27, bids will be rec. by Fred M. Kay, county clerk, for 3 sections of Warrenite pavement in Dist. No. 2; seven-tenths mile at Rohnerville; seven-tenths mile at Hydesville and nine-tenths mile at Fortuna. Plans on file in office of clerk.

SAN JOSE, Santa Clara Co., Cal.—Until April 25, 8 P. M., bids will be rec. by John J. Lynch, city clerk, (3454) to imp. Newhall St., Campbell Ave., Hedding, Polhemus, Emory, Spring, Howard, Autumn, Cinnabar, White Sts., Stockton Ave., San Fernando St., Morrison Ave., Myrtle, Ashbury, Schiele and Hoover Aves. The Alameda, Shasta, Tillman and Park Aves., Davis, Morse, Naglee and Hester Aves., etc., involv. const. of cem. conc. storm water drainage sewer with wyes; br. manholes, etc. 1911 Act, 1915 Bond Act. Cert. check 10% payable to city req. Wm. Popp, city engineer.

EUREKA, Humboldt Co., Cal.—Until April 27, bids will be rec. by Fred M. Kay, county clerk, for 5140 ft. Warrenite surface on Eureka-Freshwater Rd. Spec. on file in office of clerk.

FULLERTON, Cal.—Until 7:30 p. m., May 3, bids will be rec. by city for a motor truck chassis of 1½ to 2-ton capacity, spec. to be furnished by bidders. G. M. C. truck to be taken in trade. Certified check 5%. F. C. Hezmalhalch, city clerk.

POMONA, Cal.—J. C. Streyer, La Verne, awarded cont. by city at \$14,284 to const. 8-in. vit. san. sewer in Hamilton Blvd., bet. William St. and Laurel Ave., etc., including 21 manholes, 10 flush tanks, 422 ft. ½-in. galvanized iron pipe, four 12x4-in. wyes, 307 8x4-in. wyes, 206 4-in. eighth bends, etc.

HUNTINGTON PARK, Cal.—Election will be held May 10 to vote \$240,000 bond issue to imp. sts. in Municipal Imp. Dist. No. 3, including Slauson Av., Florence Av., Pacific Blvd., et al., involving grading, re-paving or paving, ornamental lights. H. H. Hunter, city clerk.

CHURCHILL & PERSHING COUNTIES, Nev.—Fred Coolidge, Wadsworth Nev., at \$101,645 sub. low bid to State Highway Comm. to const. 17.75 mi. of highway bet. Fanning and Lovelock, involv. 132,000 cu. yds. excav. unclassified; 17.75 mi. prepare sub-grade and shoulders; 39,600 cu. yds. gravel surface complete in place (including stockpiling); 580 cu. yds. "A" and 65 cu. yds. "B" concrete; 792 lin. ft. 18-in., 528 lin. ft. 24-in., 112 lin. ft. 30-in. and 90 lin. ft. 36-in. corr. metal pipe; 44 monuments; 1220 lin. ft. remove and reset fence; fur. watering equipment; 2762 M. gal. apply water. Other bids were: Dodge Bros., \$105,568; J. N. Tedford, \$111,000; George Pollock & Co., \$158,000; Nevada Const. Co., \$127,000; Simson & Whitman, \$131,000; James, Bates & Clyde, \$121,000; Irey & Holden, \$116,000.

HAWTHORNE, Cal.—Geo. H. Oswald, 366 E. 53th St., Los Angeles, awarded cont. by city at \$28,564 to imp. Maine Ave., bet. Jefferson and Prairie Aves., etc., involv. curb, walk, 6-in. conc. paving, 2-in. disint. gran. sub-base, ¾-in. water services, 8-in. vit. sewer, 6-in. house connections.

SACRAMENTO, Cal.—V. R. Dennis Construction Co., Sacramento, at \$86,935.50 awarded cont. by State Highway Comm. to grade and pave with cem. conc. 0.6 mi. and 0.4 mi. to be graded and paved with bit. macadam in Orange county, bet. San Juan Creek and Serra.

LONG BEACH, Cal.—Sully-Miller Contracting Co., 1500 W. 7th St., sub. low bid to city to imp. State St., involv. 92,680 sq. ft. 2-in. asph. concr. wearing surface on 6-in. concr. base, 28c sq. ft., 82 ft. curb armor, 50c ft., 82 ft. comb. curb and gutter, \$1 ft., storm drain, \$890, 345 ft. cem. sewer, \$1.10 ft., water services, \$120.

Building contractors of Vancouver, B. C., are considering requests of the Oregon and Washington members of the Associated General Contractors of America, to unite in a Pacific Coast fight against the campaign for the five-day week. Favorable action is expected of the contractors at Vancouver.

Contractors Machine Works

SPECIALISTS ON REPAIRING AND REBUILDING OF

Rollers, Mixers, Hoists, Shovels, Tractors, Pavers, Crushers, Drag Lines, Elevators, Car Unloaders, and other Road and Building Equipments; Blacksmithing and Welding.

CREAR & BATES

57 ZOE ST., bet. 3rd and 4th, off Brannan St.

Phone KEARNY 1885

SAN FRANCISCO

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
954	Meyer	Owner	6000
955	Meyer	Owner	10500
956	Rose	Owner	8000
957	Norwood	Gibbs	4000
958	Livermore	Anderson	2200
959	Kaunitz	Owner	1500
960	McCluchen	McLaughlin	7500
961	Modena	Hanna	5000
962	Arnott	Arnott	4000
963	Dahlberg	Owner	8000
964	Frederick	Rench	4900
965	Clark	Metcalf	4000
966	Twamly	Morris	8000
967	Barsotti	Owner	2000
968	Doble	Owner	3500
969	Pease	Klyce	2000
970	Muheim	Owner	10000
971	Gardner	Owner	24000
972	2525	Owner	60000
973	Helbing	Helbing	70000
974	Bernardi	Sharman	6000
975	Kelleher	Clinton	4200
976	San Francisco	Brown	2100
977	Johnson	Jorgensen	1500
978	Wisnom	Wisnom	4500
979	Siggs	Owner	3500
980	Stoneson	Owner	6000
981	Spring	Owner	10000
982	Baldocchi	Warden	11000
983	Johnson	Owner	30000
984	Heller	Owner	35000
985	Goldberg	Jensen	18000
986	Dawson	Stevenson	6400
987	McCarthy	Owner	8000
988	Misippo	McCarthy	6500
989	Peterson	Owner	1000
990	Feerick	Owner	10000
991	McCarthy	Owner	3750
992	McCarthy	Owner	4000
993	Lang	Owner	6000
994	Lillienthal	Jacks	7000
995	California	MacDonald	10000
996	Lindeman	Lindeman	22500
997	Kohler	Wagner	25000
998	St. John	Woodside	28000
999	Hardiman	Owner	8000
1000	Gaffney	Home	1000
1001	Mercantile	Owner	1000
1002	Furst	Rucker	1000
1003	Law	Owner	3000
1004	Comforti	Plow	4000
1005	Carusio	Owner	4000
1006	Ragni	Owner	4000
1007	Strong	Owner	4930
1008	Yngve	Owner	9000
1009	La Russa	Steiger	4500
1010	Little	Owner	8000
1011	Berry	Owner	10000
1012	Western	Barrett	18000
1013	Heyman	Owner	21000
1014	New S F Laundry	Owner	75000
1015	Schultz	Schultz	7000
1016	Schultz	Schultz	4500
1017	Schultz	Schultz	4000
1018	Steinauer	Owner	6500
1019	Steinauer	Owner	3500
1020	Steinauer	Owner	8000
1021	Nelson	Owner	5000
1022	Nelson	Owner	4000
1023	Pengelly	Owner	4000
1024	Rowland	Lester	2600
1025	Stephens	Hamill	3500
1026	Standard	Owner	8000
1027	Lindsay	Owner	3500
1028	Elecher	Owner	3500
1029	Johnson	Owner	8000
1030	Jonas	Coburn	4900
1031	Grand	Brumfield	1990
1032	Bearwail	Sass	1000
1033	McAtamney	Glaser	1350
1034	Staller	Owner	5000
1035	Staller	Owner	6000
1036	Veyhle	Owner	4500
1037	Monson	Owner	8000
1038	Henry	Moller	4500
1039	Pope	Perela	4000
1040	Chiodo	Owner	6500
1041	Odenbaugh	Leslie	3250
1042	Allsbrook	Owner	3000
1043	Leonard	Cahill	1000

1044	Leavitt	Electrical	1500
1045	Lauriston	Petterson	1000
1046	Heisler	Owner	2000
1047	Patterson	Bradley	1000
1048	Kreuzberger	Owner	7000
1049	Delucchi	Moore	3000
1050	Larson	Owner	4000
1051	Thompson	Hobbs	4000
1052	Samuelson	Owner	5700
1053	Feerick	Owner	24000
1054	Stoneson	Owner	28000
1055	Foppoli	Owner	22000
1056	Leonard	Owner	10000
1057	Leonard	Owner	20000

DWELLINGS
(954) E ELLSWORTH 200 225 S
Tompkins. Two 1-story and base-
ment frame dwellings.
Owner—Meyer Bros., 603 1st Nat. Bk.
Bldg.
Architect—None. \$3000 each

DWELLINGS
(955) E ELLSWORTH 125 150 175 S
Tompkins. Three 1-story and base-
ment frame dwellings.
Owner—Meyer Bros., 1st Nat. Bk. Bldg.
Architect—None. \$3500 each

DWELLINGS
(956) N RIVERA 30 55 W 14TH AVE.
Two 1-story and basement frame
dwellings.
Owner—Rose Bros., 2231 14th Ave.
Architect—None. \$4000 each

ALTERATIONS
(957) N PINE 85-5 E SANSOME.
Change interior; add lavatories,
etc., for offices.
Owner—Mrs. Isabel W. Norwood, care
of Crocker 1st Federal Trust Co.
Architect—J. C. Hladik, Monadnock
Bldg.
Contractor—M. Gibbs, 2116 Fillmore St.
\$4000

REMODEL
(958) 1742 JONES STREET. Excavat-
ing and remodel for private ga-
rage quarters.
Owner—Livermore Estate 1033 Vallej
St.
Architect—None.
Contractor—J. M. Anderson, 1612 Pacifi-
c Ave. \$2200

REPAIRS
(959) 295 PENNSYLVANIA AVENUE.
Repair fire damage to dwelling.
Owner—Mrs. M. Kaunitz, 291 Pennsylv-
ania Ave.
Architect—None. \$1500

LAUNDRY
(960) N FOURTEENTH 115 E How-
ard. One-story concrete laundry.
Owner—Luella C. McCluchen, 131 16th
St.
Designer and Contractor—Chas. A. Mc-
Laughlin, 749 Gough St. \$7500

DWELLING
(961) N W VIENNA 100 N RUSSIA.
One-story and basement frame
dwelling.
Owner—Giavanni Modena, 612 Russia
Ave.
Architect—None.
Contractor—Frank Hanna, 650 Vienna
St. \$5000

DWELLING
(962) S E SEVENTEENTH AVENUE
and Santiago. One-story & base-
ment frame dwelling.
Owner—James A. Arnott, 633 Taraval
St.
Architect—None.
Contractor—Jas. Arnott & Son, 633
Taraval St. \$4000

DWELLINGS
(963) W TWENTIETH AVE 225 250
S Noriega. Two 1-story and base-
ment frame dwellings.
Owner—George Dahlberg, 1085 Hollo-
way Ave.
Architect—None. \$4000 each

DWELLING
(964) N VASQUEZ 150 E Hernandez.
One-story and basement frame
dwelling.
Owner—Elizabeth Frederick, 1467 Wal-
ler St.
Architect—None.
Contractor—M. C. Rench, 38 Lyon St.
\$4900

DWELLING
(965) N E DETROIT & JUDSON. 1-
story and basement frame dwell-
ing.
Owner—H. Walton Clark, 134 Marston
Ave.
Architect—None.
Contractor—Joseph Metcalf, 4688 Mis-
sion St. \$4000

DWELLING
(966) E TWENTY-SEVENTH AV 125
N Lake. One-story and basement
frame dwelling.
Owner—Wm. R. Twamly, 3500 Fulton
St.
Architect—None.
Contractor—A. T. Morris, 3500 Fulton
St. \$8000

GARAGE
(967) S GREEN 100 W MASON. One-
story concrete private garage.
Owner—M. Barsotti, premlses.
Architect—P. F. DeMartini, 948 Broad-
way. \$2000

REMODEL
(968) 443-57 DIVISADERO STREET.
Rafse and remodel for stores and
rooming house.
Owner—F. W. Doble, 41 Sutter St.
Architect—O. R. Thayer, 110 Sutter St.
\$3500

REPAIRS
(969) 2511 PIERCE ST. Repair fire
damage to dwelling.
Owner—R. H. Peasi, 2511 Pierce St.
Architect—None.
Contractor—H. A. Klyce, 408 Call Bldg.
\$2000

FLATS
(970) W HOWARD, 155 N 22ND. 3-
story and basement frame (3) flats.
Owner—E. F. Muheim, 2512 Folsom St.
Architect—Antone Petersen, 2753 San
Bruno Ave. \$10,000

DWELLINGS
(971) S W SANTIAGO AND 34TH
Ave., 26-4, 52-8, 79, 105-8 and 132
S. Santiago. Six one-story and
basement frame dwellings.
Owner—H. J. Gardner, 360 Colon Ave.
Architect—None. \$4,000 each

APARTMENTS
(972) W LARKIN, 75 N GREENWICH
Six-story and basement concrete
(11) apartments.
Owner—2525 Larkin St., care archi-
tects.
Architects—Bos & Quandt, Humboldt
Bank Bldg. \$60,000

APARTMENTS
(973) N LOMBARD, 269 E VAN NESS
Ave. Six-story and basement re-
inforced concrete (30) apartments.
Owner—William Helbing, 916 Van
Ness Ave.
Architect—None.
Contractor—The Helbing Co., 916 Van
Ness Ave. \$70,000

DWELLINGS
(974) N BROAD 320 AND 345 W
Plymouth Ave. Two one-story and
basement frame dwellings.
Owner—Ernest Bernardi, 1514 Irving
St., San Francisco.
Architect—None.
Contractor—Thos. R. Sharman, 1514
Irving St., S. F. \$3000 each

WAREHOUSE

(975) S FREELON 35 W Zoe. One-story frame corrugated and frame warehouse.

Owner—Matt Kelleher, Freelon and Zoe Sts., San Francisco.

Plans by Owner.

Contractor—Clinton Constr. Co., 923 Folsom St., San Francisco. \$4200

BOILER ROOM

(976) NO. 2160 SUTTER. Construct fireproof boiler room.

Owner—San Francisco Gymnastic Club 2460 Sutter St., San Francisco.

Architect—None.

Contractor—C. H. Brown, 180 Jessie St., San Francisco. \$2100

ALTERATIONS

(977) NO. 159 HARTFORD. Underpin flats and remodel front.

Owner—Louis Johnson, Premises.

Architect—None.

Contractor—C. W. Jorgensen, 208 Winfield St., San Francisco. \$1500

DWELLING

(978) S ULLOA 87-6 E Fifteenth Ave One-story and basement frame dwelling.

Owner—John Wisnom, 3675 16th St., San Francisco.

Architect—None.

Contractor—S. F. Wisnom, 1275 44th Ave., San Francisco. \$4500

DWELLING

(979) W HAROLD AVE 175 N Grafton Ave. One-story and basement frame dwelling.

Owner—Siggs & Walters, 2314 19th Ave., San Francisco.

Architect—None.

Contractor—None. \$3500

DWELLINGS

(980) S JUANITA 341 and 366 W College Ave. Two one-story and basement frame dwellings.

Owner—Stoneson Bros., 950 Monterey Blvd., San Francisco.

Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$3000 each

TANK

(981) MONDOSA AVE OPPOSITE 11th Ave. Erect steel tank.

Owner—Spring Valley Water Co., 425 Mason St.

Architect—Eng. Dept. of owner.

Contractor—None. \$10,000

APARTMENTS

(982) N E CERVANTES 406-8 S E Beach. Two-story and basement frame (8) apartments.

Owner—G. L. Baldocchi, 1821 Stockton St.

Architect—None.

Contractor—Fred. Warden, 1675 Eighth Ave. \$11,000

APARTMENTS

(983) S W BRODERICK & CHESTnut Sts. Three-story and basement frame (12) apartments.

Owner—Axl A. Johnson, 32 Belvedere St.

Architect—J. C. Hladik, Monadnock Bldg. \$30,000

APARTMENTS

(984) S E JACKSON & DIVISADERO Sts. Three-story and basement frame (6) apartments.

Owner—Chas. L. Heller, 230 Mission St.

Architect—Clausen & Amandes, Hearst Bldg. \$35,000

APARTMENTS

(985) S GOLDEN GATE AVE 27-6 E Buchanan. Three-story and basement frame (8) apartments.

Owner—Laurence Goldberg, 1090 Golden Gate Ave.

Architect—Clausen & Amandes, Hearst Bldg.

Contractor—G. P. W. Jensen, 320 Market St. \$18,000

NOTE: Recorded contract reported Apr. 1, 1927, No. 109.

DWELLINGS

(986) W BRUSSELS 125 150 S WARD. Two 1-story and basement frame dwellings.

Owner—J. C. Dawson, 2223 20th Ave.

Architect—None.

Contractor—L. H. Stevenson, 130 Mercad Ave. \$3200 each

DWELLINGS

(987) E SEVENTEENTH AVE 250 275 S Taraval. Two 1-story and basement frame dwellings.

Owner—Leonard J. McCarthy, 1340 Funston Ave.

Architect—None.

Contractor—None. \$4000 each

DWELLING

(988) S W CERVANTES 66.542 S E Prado. Two-story and basement frame dwelling.

Owner—Fred A. Misippo, care of architect.

Architect—Henry Shermund, 1001 Hearst Bldg.

Contractor—McCarthy & Johanns, 1363 14th Ave. \$6500

DWELLING

(989) E MUNICH 200 E BRAZIL One-story and basement frame dwelling

Owner—Emil Peterson, 3845 Mission St.

Architect—None.

Contractor—None. \$4000

DWELLINGS

(990) E THIRTIETH AVE 227-3 252-3 N Cabrillo. Two 2-story and basement frame dwellings.

Owner—P. J. Peerick, 875 35th Ave.

Architect—Andrew H. Knoll, 222 Kearny St. \$5000 each

DWELLING

(991) W THIRTY-FOURTH AVENUE 112-6 N Judah. One-story & basement frame dwelling.

Owner—John E. McCarthy, 1483 Funston Ave.

Architect—None.

Contractor—None. \$3750

DWELLING

(992) W THIRTY-FOURTH AVE 87-6 N Judah. One-story and basement frame dwelling.

Owner—John E. McCarthy, 1483 Funston Ave.

Architect—None.

Contractor—None. \$4000

DWELLING

(993) N GARCIA 105 E VASQUEZ. 2-story and basement frame dwelling

Owner—Lang Realty Co., 810 Ulloa St.

Architect—H. G. Stoner, 810 Ulloa St. \$6000

REMODEL

(994) 2856 VALLEJO ST. Rearrange interior partitions; remodel for basement, garage, etc., for residence.

Owner—John L. Lilienthal, 1 Montgomery St.

Architect—Samuel Lightner Hyman & A. Appleton, 68 Post St.

Contractor—Jacks & Irvine, 74 New Montgomery St. \$7000

ADDITION

(995) N W CALIFORNIA AND MONTGOMERY. Construct a mezzanine floor for offices.

Owner—California-Montgomery Co., Financial Center Bldg.

Architect—Frederick H. Meyer, Bankers' Investment Bldg.

Contractor—MacDonald and Kahn. Financial Center Bldg. \$10,000

APARTMENTS

(996) S OAK, 137½ E MASONIC AVE. Three-story and basement frame (12) apartments.

Owner—H. O. Lindeman, 619 27th Ave.

Architect—None.

Contractor—W. R. Lindeman, 619 27th Ave. \$22,500

ALTERATIONS

(997) 26 O'FARRELL ST. Rearrange partitions, etc., in offices.

Owner—Kohler & Chase, 117 O'Farrell Street.

Architect—Frederick H. Meyer, Bankers' Investment Bldg.

Contractor—George Wagner, 181 South Park. \$25,000

APARTMENTS

(998) E WEST PORTAL 345 S Vicente. Two-story and basement frame (12) apartments.

Owner—Mr. and Mrs. H. W. St. John, 1448 Portola Drive.

Architect—Pring & Lesswing, 605 Market St.

Contractor—J. D. Woodside, 3460 Mission St. \$28,000

DWELLINGS

(999) E THIRTY-FIFTH AVE 262-6 and 287-6 S Irving. Two one-

story and basement frame dwellings.

Owner—M. D. Hardiman, 423 38th Ave., San Francisco.

Architect—None. \$4000 each

ALTERATIONS

(1000) NO. 354 POST. General alterations and repairs for store.

Owner—Mrs. Jas. Gaffney, 2254 Leavenworth St., San Francisco.

Architect—None.

Contractor—Home Mfg. Co., Inc., 552 Brannan St., San Francisco. \$1000

ALTERATIONS

(1001) NW IRVING & TWENTIETH Ave. One-story addition, 25x25 ft. with mezzanine floor for store (frame and stucco construction) concrete floors; plumbing, etc.

Owner—Mercantile American Realty Co., 545 California St.

Architect—G. Albert Lansburgh, 140 Montgomery St.

Contractor—The Construction Dept. of American Trust Co., 454 California St. \$1,000

ADDITION

(1002) 225 ARGUELLO BLVD. One-room addition for dwelling.

Owner—Mal Furst, 225 Arguello Blvd.

Architect—None.

Contractor—Wm. G. Rucker, 648 Steiner St. \$1,000

REPAIR FIRE DAMAGE

(1003) 2182-88 MARKET ST. Repair fire damage to stores.

Owner—H. E. Law, 500 Monadnock Bldg.

Architect—None.

Contractor—None. \$3000

DWELLING

(1004) E NAPLES 25 N RUSSIA. 1-story and basement frame store and dwelling.

Owner—A. Comforti, N. E. Naples and Russia.

Architect—None.

Contractor—G. L. Plow, 391 Munich St. \$4,000

DWELLING

(1005) GARCIA ST., BLK. 33, LOT 2. Forest Hill Extension. One-story and basement frame dwelling.

Owner—L. M. Carusio, 3438 Balboa St.

Architect—None.

Contractor—None. \$4,000

DWELLING

(1006) N E LYELL, 297 S E BOSworth. One-story and basement frame dwelling.

Owner—Joe Ragni, 443 Bellevue Ave.

Architect—R. P. Davis.

Contractor—None. \$4,000

DWELLING

(1007) S E ATHENS AND RUSSIA. One-story and basement frame store and dwelling.

Owner—Strong and Jorgenson, 115 Central Ave.

Architect—R. R. Irvine, 747 Call Bldg. \$4,930

FLATS

(1008) E 20TH AVE. 150 N JUDAH. Two-story and basement frame (2) flats.

Owner—Karl Yngve, 133 Alpine Terrace.

Architect—None.

Contractor—None. \$9,000

DWELLING

(1009) W FOLSOM, 125 N STONEham. One-story and basement frame dwelling.

Owner—Joseph and Rose L. Fussa, 72 Manchester St.

Architect—None.

Contractor—H. Steiger, 1630 Haight St. \$4500

DWELLINGS

(1010) W 21ST AVE., 225. 250 S Lawton. Two 1-story and basement frame dwellings.

Owner—Little and Christensen, 1219 39th Ave.

Architect—None.

Contractor—None. \$4,000 each

ALTERATIONS

(1011) N E DOUGLAS AND 24th STS. General alterations and repairs to remodel present building for apartments.

Owner—Clarence E. Berry, 4296 24th St.

Architect—None.

Contractor—None. \$10,000

MOVE OIL TANKS

(1012) N 24TH BET. GEORGIA AND Louisiana Sts. Two 10,000-barrel fuel oil storage tanks to be moved from south side of 23rd St., bet. Louisiana and Georgia Sts., to the above location; and construct reinforced concrete circular wall and concrete pump house.

Owner—Western Sugar Refinery, foot of 23rd St.
Engineers—Engineering Dept. of Co.
Contractor—Barrett & Hilp, 918 Harrison St. \$18,000

DWELLINGS

(1013) E 18TH AVE, 100, 125, 150 N Pacheco. Three 2-story and basement frame dwellings.
Owner—Oscar Heyman and Brother, 742 Market St. \$7,000 each
Architect—None.

LAUNDRY BLDG.

(1014) W 5TH, 87-6 S HARRISON. Two-story Class B reinforced concrete laundry.
Owner—New San Francisco Laundry, care Architect.
Architect and Manager of Construction—Wm. F. Gunnison, 210 Post Street. \$75,000

FLATS

(1015) S JEFFERSON, 143-9 E Divisadero. Two-story and basement frame (2) flats.
Owner—Niels Schultz, 46 Kearny St.
Architect—Pring & Lesswing, Holbrook Bldg.
Contractor—Schultz Construction Co., 46 Kearny St. \$7,000

DWELLING

(1016) S JEFFERSON, 118-9 E Divisadero. One-story and basement frame building.
Owner—Niels Schultz, 46 Kearny St.
Architect—Pring & Lesswing, Holbrook Bldg.
Contractor—Schultz Construction Co., 46 Kearny St. \$4,500

DWELLING

(1017) S JEFFERSON, 93-9 E Divisadero. One-story and basement frame dwelling.
Owner—Niels Schultz, 46 Kearny St.
Architect—Pring & Lesswing, Holbrook Bldg.
Contractor—Schultz Construction Co., 46 Kearny St. \$4,000

FLATS

(1018) W DIVISADERO, 50 N North Point. Two-story and basement frame (2) flats.
Owner—S. Steinauer, 755 27th Ave.
Architect—None. \$6,500

DWELLING

(1019) W DIVISADERO, 75 N North Point. One-story and basement frame dwelling.
Owner—S. Steinauer, 755 27th Ave.
Architect—None. \$3,500

DWELLINGS

(1020) W DIVISADERO, 100 125 N North Point. Two 1-story and basement frame dwellings.
Owner—S. Steinauer, 755 27th Ave.
Architect—None. \$4,000 each

(1021) N UPLAND DR, 167 E Manor. One-story and basement frame dwelling.
Owner—Fernando Nelson & Sons, Inc., 2 West Portal Ave.
Architect—None. \$5,000

DWELLING

(1022) W KEYSTONE, 372 N Ocean Ave. One-story and basement frame dwelling.
Owner—Fernando Nelson & Sons Inc., 2 West Portal Ave.
Architect—None. \$1,000

DWELLING

(1023) W TWENTY-NINTH AVE, 150 S Taravel. One-story and basement frame dwelling.
Owner—Mrs. M. Pengelly, 2531 22nd Ave.
Architect—None. \$4,000

DWELLING

(1024) N MONTANA, 175 W Plymouth Ave. One-story and basement frame dwelling.

Owner—H. Rowland, 1453 48th Ave., Oakland.
Architect and Contractor—C. C. Lester, 29 Whittier St. \$2,600

DWELLING

(1025) E FORTIETH AVE, N Balboa. One-story and basement frame dwelling.
Owner—J. J. Stephens, 650 40th Ave.
Architect—None.
Contractor—Thos. Hamill, 6242 Geary St. \$3,500

DWELLINGS

(1026) E SIXTEENTH AVE, 100 125 N Vicente. Two 1-story and basement frame dwellings.
Owner—Standard Building Co., 218 Castaneda Ave.
Architect—None. \$4,000 each

DWELLING

(1027) S MANGELS, 225 E Hamburg. One-story and basement frame dwelling.
Owner—Lindsay Construction Co., 550 Joost Ave.
Architect—None. \$3,500

DWELLING

(1028) N HALE, 100 W MERRILL. One-story and basement frame dwelling.
Owner—Wm. C. Blecher, 220 Hale St.
Architect—E. J. O'Connors, 346 Woolsey St. \$3,500

APARTMENTS

(1029) S GOLDEN GATE AVE 87-6 W Webster. Two-story brick stores and (2) apartments.
Owner—J. M. Johnson, 825 Monadnock Bldg.
Architect — J. C. Hladik, Monadnock Bldg. \$8000

REPAIRS

(1030) N E WASHINGTON & Fillmore Sts. Repair fire damage to apts.
Owner—Mr. Jonas, 712 Hearst Bldg.
Architect—None.
Contractor — Ira W. Coburn, Hearst Bldg. \$4900

INSTALL MARQUEE

(1031) PINE & GRANT AVENUE. Install marquee.
Owner—Grand View Theatre, premises.
Architect—None.
Contractor — Brumfield Electric Sign Co., 965 Folsom St. \$1990

REPAIRS

(1032) 1899 GREEN ST. Repair fire damage to dwellings.
Owner—D. Bearwald, 1899 Green St.
Architect—None.
Contractor—Sass & Son, 134 St. Anne St. \$1000

BAKE OVEN

(1033) 2822 TWENTY-THIRD STREET. Construct brick bake oven.
Owner—F. P. McAtamney, premises.
Architect—None.
Contractor—J. P. Glaser Co., 2180 Union St. \$'350

DWELLING

(1034) E BAKER 110 N BAY. Two-story and basement frame dwelling.
Owner—Wm. Staller, 27 Mallorca Way.
Architect — J. C. Hladik, Monadnock Bldg. \$5000

DWELLING

(1035) E BAKER 150 N BAY. Two-story and basement frame dwelling.
Owner—Wm. Staller, 27 Mallorca Way.
Architect — J. C. Hladik, Monadnock Bldg. \$6000

DWELLING

(1036) W TWENTY-FIRST AVE 100 N Moroco. One-story and basement frame dwelling.
Owner—A. Veyhle, 1230 26th Ave.
Architect—None. \$4500

DWELLINGS

(1037) W WOODLAND AVE 600 625 S Parnassus. Two 1-story & basement frame dwellings.
Owner—F. Monson, 1685 Elgth Ave.
Architect—None. \$4000 each

DWELLING

(1038) S PACHECO 100 W DEWEY Blvd. Two-story and basement frame dwelling.

Owner—Ruby W. Henry, 1959 Oak St.
Architect—A. W. Anderson, Berkeley.
Contractor — R. W. Moller, 628 Call Bldg. \$4500

DWELLING

(1039) W TWENTY-NINTH AVE 200 N Santiago. One-story and basement frame dwelling.
Owner—Mr. and Mrs. H. Pope.
Architect—None.
Contractor — J. A. Pereira, 1430 19th Ave. \$4000

DWELLINGS

(1040) W KANSAS 25 50 S Mariposa. Two 1-story and basement frame dwellings.
Owner—M. Chiodo and B. Ronchi, 135 Connecticut St.
Architect—None. \$3250 each

DWELLING.

(1041) E HOFFMAN AVE 210 N 25th. One-story and basement frame dwelling.
Owner—A. T. Odenbaugh, 161 Alblon Ave.
Architect—None.
Contractor—John F. Leslie, 39 Gamba St., Daly City, Cal. \$3250

DWELLING

(1042) N CROSS 90 E POPE. 1-story and basement frame dwelling.
Owner—E. Allsebrook, 1127 Munich St.
Plans by Owner. \$3000

UNDERPIN

(1043) S MARKET 50 W EIGHTH. Underpin for hotel.
Owner—B. M. Leonard Co., care Whitcomb Hotel.
Engineer—L. H. Nishkian, 525 Market St.
Contractor—Cahill Bros., Inc., Sharon Bldg. \$1000

ELECTRIC SIGNS

(1044) 1701 VAN NESS AVENUE. 3 electric signs.
Owner—J. W. Leavitt, premises.
Architect—None.
Contractor—Electrical Products Corp., 255 Golden Gate Ave. \$500 each

SHOW WINDOWS

(1045) 687 MARKET STREET. Construct new show windows.
Owner—Lauriston Investment Co., 681 Market St.
Architect—Bolles & Schroepfer, Monadnock Bldg.
Contractor—G. Petterson, 46 Divisadero St. \$1000

DWELLING

(1046) 216 GAMBIER ST. One-story frame dwelling.
Owner—C. Heisler, 2714 Diamond St.
Architect—None. \$2000

REPLASTER

(1047) S W BAKER & PACIFIC Sts. Replaster exterior walls for dwelling.
Owner—J. Patterson.
Architect—None.
Contractor—Peter Bradley, 180 Jessie St. \$1000

DWELLINGS

(1048) N FARALLONES 100 125 East Plymouth Ave. Two 1-story and basement frame dwellings.
Owner—A. L. Kreuzberger, 3210 22nd St.
Architect—None. \$3500 each

DWELLING

(1049) E PUTNAM 114 S COR' LAND. One-story and basement frame dwelling.
Owner—Emil and Mary Delucchi, 567 Glard St.
Architect—None.
Contractor — Milton Moore, 731 Cortland Ave. \$3000

DWELLING

(1050) 335 WAWONA ST. One-story and basement frame dwelling.
Owner—H. Larson, 353 Wawona St.
Architect—None. \$4000

DWELLING

(1051) W THIRTY-NINTH AVE 150 N Judah. One-story and basement frame dwelling.
Owner—Nathaniel Thompson, 2700 Anza St.
Architect—None.
Contractor—R. P. Hobbs, 818 Shrader St. \$4000

DWELLING
(1052) N DARIEN WAY 98-10 EAST Northgate. One-story & basement frame dwelling.
Owner—A. M. Samuelson, 901 Geneva Ave.
Architect—None. \$5700

DWELLINGS
(1053) E THIRTIETH AVENUE 127-3 152-3 177-3 202-3 N Cabrillo. Four 2-story and basement framed dwellings.
Owner—Bryan Ferick, 891 39th Ave.
Architect—None. \$6000 each

DWELLINGS
(1054) S W COLLEGE & JUSTIN Dr and S Justin 30 62 90 115 141 166 W College Ave. Seven 1-story & basement frame dwellings.
Owner—Stoneson Bros., 950 Monterey Blvd.
Architect—Chas. E. Strothog, 2274 15th St. \$4000 each

APARTMENTS
(1055) N E GREEN & MONTGOMERY Sts. Three-story and basement (8) frame apartments.
Owner—Joe Foppoli, 15 Castle St.
Architect—P. Righetti, 12 Geary St. \$22,000

RESIDENCE
(1056) N E MONCADA & CEDRO Way One-story and basement frame residence.
Owner and Architect—Leonard & Holt, 220 Kearny St. \$10,000

RESIDENCES
(1057) S E EL PLAZUELA 148.05 & 186 E Junipero Serra Blvd. Two 2-story and basement frame residences.
Owner and Architect—Leonard & Holt, 220 Kearny St. \$10,000 each

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
122	Frederick	Rench	5550
123	Donizelli	Folioti	12400
124	Mercantile	Somerton	270
125	Mercantile	Monarch	1221
126	Mercantile	Tomnitz	1295
127	Mercantile	Sovig	496
128	Mercantile	Gilmour	470
129	Mercantile	Lamey	166
130	Mercantile	Byington	825
131	Mercantile	Goodman	—
132	Mercantile	Hunsth	700
133	Shillin	Brocklage	6100
134	Penzner	Golden Gate	15500
135	Borghello	Bisio	10902
136	McCutchen	Acme	10000
137	Roman	Clinton	168355
138	Clark	Coburn	2017
139	Clark	Dowd	2250
140	Clark	Snook	—
141	Battaglia	De Martini	7700
142	Pacific	Monson	20460
143	Pacific	MacDonald	24500
144	San Francisco	Quistad	5035
145	Warneck	Morrison	17400
146	Shillin	Brocklage	6100
147	Bohemian	Snook	3996
148	Southern	Wocker	1750

BUNGALOW
(122) LOT 4 BLK 32 FOREST HILL Extn. All work except millwork, finish hdw, light fixtures, shades & wall paper for 1-story bungalow.
Owner—Elizabeth Frederick, 1467 Waverly St.
Architect—None.
Contractor—M. C. Rench, 38 Lyon St.
Filed Apr. 7, 1927. Dated Apr. 5, 1927.
Roof on\$1412.50
White coated 1412.50
Completed and accepted 1412.50
35 days after 1412.50
TOTAL COST, \$5650.00
Bond, sureties, forfeit, none; limit, 90 days.
Plans and specifications filed.

FRAME BLDG.
(123) E TAYLOR 63.33 S Columbus Ave S 23-9 1/2 E 72-6 3/4 N W 31 W 52-8 1/2. All work except plumbing, painting, electric and finish hdw, shades and chandeliers for 3-story and basement frame bldg.
Owner—A. Donizelli, 1549 Stockton St.
Architect—J. A. Porporato, 619 Washington St.
Contractor—R. Folioti and L. Murer, 597 Greenwich St.

Filed Apr. 7, 1927. Dated Apr. 4, 1927.
Rough frame up\$2500
Brown coated 3200
Completed and accepted 3300
35 days after 3400
TOTAL COST, \$12,400
Bond, \$6500; sureties, V. Califano & P. Mallamaci; forfeit, none; limit, 90 days.
Plans and specifications filed.

PLUMBING
(124) NE CALIFORNIA & FILLMORE E 52-3 x N 82-7 1/2. Plumbing for building.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.
Contractor—A. E. Somerton, 2006 Union St.
Filed Apr. 7, 1927. Dated Apr. 1, 1927.
Payments of 75% as work progresses 25% 35 days after.
TOTAL COST, \$270
Bond, sureties, forfeit, limit, none.
Plans and specifications filed.

(125) IRON AND BRONZE WORK on above.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.
Contractor—Monarch Iron Works, 262 Seventh St.
Filed Apr. 7, 1927. Dated Apr. 1, 1927.
Payments same as above.
TOTAL COST, \$1221
Bond, sureties, forfeit, none; limit, 30 days.
Plans and specifications filed.

(126) WRECKING, ROUGH HARDWARE, wood trim, carpentry, etc., on above.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.
Contractor—Tomnitz & Kusich, 3321 22nd St.
Filed Apr. 7, 1927. Dated Apr. 1, 1927.
Payments same as above.
TOTAL COST, \$1295
Bond, \$647.50; sureties, Hartford Accident & Indemnity Co.; forfeit, none; limit, 30 days.
Plans and specifications filed.

(127) PAINTING ON ABOVE.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.
Contractor—Conrad B. Sovig, 666 Mission St.
Filed Apr. 7, 1927. Dated Apr. 1, 1927.
Payments same as above.
TOTAL COST, \$496
Bond, sureties, forfeit, none; limit, 30 days.
Plans and specifications filed.

(128) LATHING AND PLASTERING on above.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.
Contractor—Allan Gilmour, 666 Mission St.
Filed Apr. 7, 1927. Dated Apr. 1, 1927.
Payments same as above.
TOTAL COST, \$470
Bond, sureties, forfeit, none; limit, 30 days.
Plans and specifications filed.

(129) TILE WORK ON ABOVE.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.
Contractor—Laney Bros. Tile Co., 921 Harrison St.
Filed Apr. 7, 1927. Dated Apr. 1, 1927.
Payments same as above.
TOTAL COST, \$166.90
Bond, sureties, forfeit, none; limit, 15 days.
Plans and specifications filed.

(130) ELECTRIC WIRING on above.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.
Contractor—Byington Electric Company, 1509 Fillmore St.
Filed Apr. 7, 1927. Dated Apr. 1, 1927.
Payments same as above.
TOTAL COST, \$825
Bond, sureties, forfeit, none; limit, 30 days.
Plans and specifications filed.

(131) FOUNDATION WORK, ETC., on above.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.

Contractor—George Goodman, Artificial Stone Co., 251 Kearny St.
Filed Apr. 7, 1927. Dated Apr. 1, 1927.
Payments same as above.
Bond, sureties, forfeit, none; limit, 30 days.
Plans and specifications filed.

ALTERATIONS
(132) N W IRVING & 20TH AVE N 75 x W 100. Rough and finish carpentry for alterations and additions to bldg.
Owner—Mercantile American Realty Co., 464 California St.
Architect—None.
Contractor—George Hunsth, 1243 21st Ave.
Filed Apr. 8, 1927. Dated Apr. 1, 1927.
As work progresses75%
35 days after25%
TOTAL COST, \$700
Bond, \$350; sureties, Hartford Accident & Indemnity Co.; forfeit, none; limit, 30 days. Plans and specifications filed.

RESIDENCE
(133) E TWENTY-NINTH AVE 150 S Rivera E 120 x S 25. All work for 1-story frame residence.
Owner—Harmon D. Shillin.
Architect—None.
Contractor—Brockhage & Foley, 666 Mission St.
Filed Apr. 9, 1927. Dated Apr. 9, 1927.
Roof rafters on\$1525
Plastered 1525
Completed and accepted 1525
35 days after 1525
TOTAL COST, \$6100
Bond, sureties, forfeit, none; limit, 60 days. Plans and specifications filed.

APARTMENTS
(134) N JACKSON 34-4 1/2 W Buchanan W 68-9 N 90 E 34-4 1/2 N 37-8 1/2 E 34-4 1/2 S 127-8 1/4. Structural steel and erection of same for apt. house.
Owner—Wm. L. Penzner, Holbrook Bldg.
Engineer—E. O. Burgess, Atlas Bldg.
Contractor—Golden Gate Iron Works, 1541 Howard St.
Filed Apr. 9, 1927. Dated Feb. 24, 1927.
Second floor assembled\$3500
Fourth floor assembled 5000
Steel frame assembled 4000
35 days after 3000
TOTAL COST, \$15,500
Bond, sureties, forfeit, none; limit, 40 days. Plans and specifications not filed.

FLATS
(135) W OAKWOOD AVE 200 S 18th. All work for 2-story frame bldg. (flats.)
Owner—N. and Dolinda Borghello, 52 Oakwood St.
Architect and Contractor—Jos. Bisio, 227 Brazil Ave.
Filed Apr. 9, 1927. Dated Mar. 21, 1927.
Frame up\$2725.50
Brown coated 2725.50
Completed 2725.50
35 days after 2725.50
TOTAL COST, \$10,902
Bond, sureties, forfeit, none; limit, 120 days. Plans and specifications filed.

BLDG.
(136) N FOURTEENTH 115 E HOWARD. All work for 1-story concrete building.
Owner—Luella C. McCutchen, 131 16th Ave.
Architect—Charles A. Laughlin, 649 Gough St.
Contractor—The Acme Concrete Company, 666 Mission St.
Filed Apr. 11, 1927. Dated Apr. 6, 1927.
Frame up\$2500
Brown coated 2500
Completed and accepted 2500
35 days after 2500
TOTAL COST, \$10,000
Bond, \$5000; sureties, Great American Indemnity Co.; forfeit, none; limit, reasonable time. Plans and specifications not filed.

HOSPITAL
(137) E MASONIC AVE 460 S Geary. All work for St. Elizabeth's Infant Hospital.
Owner—The Roman Catholic Archbishop of S. F., 1100 Franklin St.
Architect—Leo J. Devlin, Pacific Bldg.
Contractor—Clinton Construction Company, 923 Folsom St.
Filed Apr. 11, 1927. Dated Apr. 7, 1927.
15th of each month75%

35 days after25%
TOTAL COST, \$168,355
 Bond, sureties, forfeit, none; limit,
 6 months. Plans and specifications filed.

RESIDENCE

(138) N VALLEJO 180 W BAKER
 rung N 137-6 W 29-6 N 12-6 W 25-6
 S 150 to Vallejo th alg Vallejo E
 55 to beg. Lumber and millwork,
 stairways, hardwood floors, tile roof-
 ing, sheet metal work, wrought
 iron work, for 3-story and base-
 ment Class C residence.

Owner—W. R. Clark.

Architect—C. E. Gottschalk & Martin
 J. Rist, 1126 Phelan Bldg.
 Contractor—Ira W. Coburn, 712 Hearst
 Bldg.

Filed Apr. 11, 1927. Dated Mar. 19, 1927
 First of each month75%
 35 days after25%

TOTAL COST, \$22,150
 Bond, \$11,075; sureties, Milton C.
 Fox, J. H. McCallum; forfeit, limit,
 none. Plans and specifications filed.

(139) ELECTRICAL WORK on above.
 Contractor—Dowd-Seid Electric Com-
 pany, 2369 Mission St.

Filed Apr. 11, 1927. Dated Mar. 19, 1927

Payments same as above.
TOTAL COST, \$2077.50
 Bond, sureties, forfeit, none; limit,
 60 days. Plans and specifications filed.

(140) PLUMBING & HEATING, HOT

water system on above.
 Contractor—Frederick W. Snook Com-
 pany, 596 Clay St.

Filed Apr. 11, 1927. Dated Mar. 19, 1927

Payments same as above.
 Bond, sureties, forfeit, none; limit,
 60 days. Plans and specifications filed.

FRAME BLDG.

(123) S TARAVAL 107-6 E 23RD AV
 E 25 x S 100. All work for 1-story
 and store frame bldg.

Owner—Gaetano Tom Battaglia, 1355

Taraval St.

Architect—None.

Contractor—Wm. De Martini, 1144

Treat Ave.

Filed Apr. 12, 1927. Dated Feb. 10, 1927
 Rough frame up\$1925
 Brown coated1925
 Completed and accepted1925
 35 days after1925

TOTAL COST, \$7700
 Bond, \$5000; sureties, Joseph Arata;
 forfeit, none; limit, 100 days after Feb.
 16, 1927. Plans and specifications filed.

CAFETERIA

(124) 333 GRANT AVE. Install new
 cafeteria, dining and rest room on
 7th floor of bldg.

Owner—The Pacific Telephone & Tele-
 graph Co., 444 Bush St.
 Engineers—E. V. Cobby & C. E. Flea-
 ger.

Contractor—Monson Bros., 251 Kearny

St.

Filed Apr. 12, 1927. Dated Apr. 6, 1927.

First of each month75%

40 days after25%

TOTAL COST, \$25,460

Bond, \$20,460; sureties, Pacific In-

demnity Co.; forfeit, none; limit, 70

days. Plans and specifications filed.

CAFETERIA

(125) 444 BUSH ST. Install new
 cafeteria, dining and rest room on
 6th floor of bldg.

Owner—The Pacific Telephone & Tele-
 graph Co., 444 Bush St.
 Engineers—E. V. Cobby & C. E. Flea-
 ger.

Contractor—MacDonald & Kahn, Fi-
 nancial Center Bldg.

Filed Apr. 12, 1927. Dated Apr. 6, 1927.

Payments same as above.

TOTAL COST, \$24,500
 Bond, \$24,500; sureties, Pacific In-
 demnity Co.; forfeit, none; limit, 70
 days. Plans and specifications filed.

STORAGE BINS

(141) N W TWENTY-THIRD & Treat
 Ave. All work for putty and sand
 storage bins.

Owner—San Francisco Materials Com-
 pany, 3070 23rd St.

Engineer—Edward W. Simons, 143

Twin Peaks Blvd.

Contractor—E. J. Quistad, Peder S.

Carlsen, 1649 Webster St.

Filed Apr. 13, 1927. Dated Mar. 23, 1927

On completion of framework.....25%

Completed and accepted25%

35 days after50%

TOTAL COST, \$5035

Bond, \$5035; sureties, The Metropol-

itan Casualty Inns. Co.; forfeit, \$10;
 bonus, \$10; limit, 27½ days after Mar.
 28, 1927. Specifications only filed.

APARTMENTS

(142) S E BALBOA & 33RD AVE E
 32-6 x S 100. All work for 2-story
 and basement frame store and apt.
 bldg.

Owner—Jas. and Matilda Warnock, 763

41st Ave.

Plans by Contractor.

Contractor—Milton W. Morrison, 716

41st Ave.

Filed Apr. 13, 1927. Dated Mar. 31, 1927

Ro. frame up and roof finished.....25%

Rough plastered25%

Completed and accepted25%

35 days after25%

TOTAL COST, \$17,400

Bond, sureties, forfeit, none; limit,

80 days. Plans and specifications not

filed.

RESIDENCE

(143) E TWENTY-NINTH AV 150 S

Rivera E 120 x S 25. All work for

1-story frame residence.

Owner—Harmon D. Skillin.

Architect—None.

Contractor—Brockhage & Foley, 666

Mission St.

Filed Apr. 13, 1927. Dated Apr. 9, 1927.

Frame up & roof rafters on...\$1525

Plastered1525

Completed and accepted1525

35 days after1525

TOTAL COST, \$6100

Bond, sureties, forfeit, none; limit,

60 days. Plans and specifications filed.

PLUMBING

(144) N E POST & TAYLOR. Hot wa-
 ter piping to living quarters on 2d
 and 3d and attic floors of bldg.

Owner—Bohemian Club of S. F., Post

and Taylor Sts.

Architect—None.

Contractor—Frederick W. Snook, 596

Clay St.

Filed Apr. 13, 1927. Dated Apr. 11, 1927.

Work ½ completed75%

Completed and accepted75%

35 days after25%

TOTAL COST, \$3996

Bond, \$3996; sureties, Globe Indem-

nity Co.; forfeit, none; limit, 45 days.

Plans and specifications nont filed.

PAINTING

(145) 65 GEARY. Painting and dec-
 orating of railroad ticket office.

Owner—Southern Pacific Co., 65 Mar-

ket St.

Architect—None.

Contractor—A. C. Wocker, 1370 Sutter

St.

Filed Apr. 13, 1927. Dated Apr. 6, 1927

At close of each month75%

35 days after25%

TOTAL COST, \$1,750

Bond, \$1750; sureties, Hartford Acci-

dent & Indemnity Co.; forfeit, none;

limit, 21 days. Plans and specifications

filed.

CANCELLATION OF BUILDING CONTRACT

SAN FRANCISCO COUNTY

April 8, 1927—RELEASE OF BUILD-
 ing Contract filed April 4, 1927.
 James and Matilda Warnock with
 Chas T Magill

EXTENSION OF LIENS

San Francisco County

Apr. 8, 1927—E 34TH AVE, 175 S
 Clement S 50 x E 120. Calif. Steel
 Products Co., Inc. vs. Calif. Real

Estate and Finance Corp., and H.

M. Golden

Apr. 8, 1927—W TAYLOR, 137-6 N

Jackson N 45-6 x W 137-6. Calif.

Steel Products, Inc. vs. Calif. Real

Estate and Finance Corp., and H.

M. Golden

RELEASE OF BUILDING CONTRACT

(San Francisco County)

Apr. 9, 1927—W OCTAVIA 60 N Bush

N 30 x W 100. Bartholomew and

Nell Murphy to Toner B. Strand..

Nell Murphy to Toner B. Strand.

CANCELLATION OF BUILDING CONTRACTS

San Francisco County

Apr. 12, 1927—E 29TH AVE, 150 S
 Riviera S 25 x E 120. Harmon D.
 Shillin to Brockhage & Foley.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted

Apr. 8, 1927—N BEACH 200 E AVILA

E alg Beach 47-6 x N 68, N W

52.602 to another pt th at an angle

S 90.337 to N Beach and pt of beg.

Carrie F. and John E. Blake to

Thos. HamillApr. 8, 1927

Apr. 8, 1927—N BENTON, 136 E

Genebern 32 x 100. Frank A. and

John S. Saracco to whom it may

concernApr. 6, 1927

Apr. 8, 1927—N BENTON 100 E

Genebern 36 y 100. Frank A. and

John S. Saracco to whom it may

concernApr. 6, 1927

Apr. 8, 1927—E PEARCE 157-6 N

Capra 27-6 x 96. Edward Hauser

to Victor Rose.....Nov. 18, 1926

Apr. 8, 1927—50 x 80 N E COR AND

50 x 80 S E cor Hollywood Court

and Pope. Fred G. Pfeifer to whom

it may concern.....Apr. 8, 1927

Apr. 8, 1927—LOT 6 BLK 10 MAP

Joost Addn to Glen Park being

Sub Blks 9, 10 and 11, Mission and

30th Sts Extn Hd Assn. E. P.

Burman to whom it may concern

.....Apr. 5, 1927

Apr. 8, 1927—S ARMY 75-10 E Guer-

rero E 24 x S 77. Fred A. Mager

to Alexander Reed Inglis and

James J. Marsh.....Apr. 7, 1927

Apr. 8, 1927—N E PIERCE AND TO-

ledo Way. Chas. A. Johnson to

whom it may concern....Apr. 8, 1927

April 8, 1927—S GOLDEN GATE AV

96-3 W Broderick, 41-3x100. E J

and Rose Wade to whom it may

concern.....April 8, 1927

April 8, 1927—E OXFORD 25 N Silli-

man. Boyd C Lindsay to whom it

may concern.....April 7, 1927

April 8, 1927—E OXFORD 50 N Silli-

man. Wm Powell to Boyd C Lind-

sayApril 7, 1927

April 8, 1927—NE FELL AND

Shrader N 100x E 100. Leon Hottel

to P M Schable.....April 7, 1927

April 8, 1927—LOT 27 BLK 45, Map

Pnty City Land Assn. Andrew J

Benson to whom it may concern..

.....April 8, 1927

Apr. 7, 1927—W TWENTY-EIGHTH

Ave 100 S Kirkham S alg W 28th

Ave 250 x W 120. Boston Invest-

ment Co. to John E. McCarthy....

.....Apr. 6, 1927

Apr. 6, 1927—N W MOSCOW 200 N E

France Ave N E 100 x N W 100 ptn

Blk 75 Excl Hd Assn. Dominic

Tiscornia to whom it may concern

.....Apr. 6, 1927

Apr. 6, 1927—S SEVENTEENTH

233-10½ W Guerrero W 51-1½ x

S 100. Edmund Grundy to G. Pet-

tersenApr. 1, 1927

Apr. 6, 1927—S JACKSON 37-6 W

Laurel. A. Thurm to A. M. Hardy

.....Apr. 6, 1927

Apr. 6, 1927—S W COR JONES &

Glover Sts. Morgan Fottrell and

Henry Semerla to whom it may

concernApr. 6, 1927

Apr. 6, 1927—W CAPP BET 20TH &

21st Sts known as 544 Capp St.

The Board of Directors of the

00" W alg W Sanfrank Ave 40 to beg. A. J. Herzlg to whom it may concernApr. 7, 1927
 Apr. 7, 1927—N BAY 61-6 E POLK E 80 N 137-6 W 40 S 30 W 40 S 107-6. Axel A. Johnson to whom it may concernApr. 1, 1927
 Apr. 7, 1927—423 NINTH AVENUE. F. A. and Dora Cascioni to Milton Brothers
 Apr. 7, 1927—S VALEJO 87-6 W Fillmore W 30 x S 137-6. A. L. Harrigan to F. R. Siegrist Co., Inc.Mar. 30, 1927
 Apr. 7, 1927—LOTS 17 18 19 12 BLK 3259 Balboa Terrace. E. C. and O. M. Hueter to W. C. Zwieg.Apr. 1, 1927
 Apr. 9, 1927—N E FULTON AND Octavia N alg Octavia 75 x E 50. Mrs. G. Fisk and N. T. Giacomini to William Buick.Apr. 8, 1927
 Apr. 9, 1927—S W COR 28TH AND Dolores St. F. Denucci to F. W. VarneyApr. 4, 1927
 Apr. 9, 1927—S E ULLLOA AND GRANville Way E 23 x S 94. Ralph E. Prentice to George T. Moore.Apr. 3, 1927
 Apr. 9, 1927—N PACIFIC AVE 265 W Baker, frontage of 48.10. Louis Sloss, Jr. to H. F. Mattock and A. H. FeasyMar. 23, 1927
 Apr. 11, 1927—E TWENTY-FIRST Av 350 S Kirkham 25 x 120 E 21st Av 375 S Kirkham 25 x 120. August Hallgren to whom it may concernApr. 9, 1927
 Apr. 11, 1927—N E ALABAMA AND 17th E alg N 17th 200 to inters of Florida N alg W Florida dist 180 th at rt angle dist 200 to E Alabama S alg E Alabama 180 to beg. Ames Harris Neville Co. to J. A. Mohr & Son, Inc.Apr. 5, 1927
 Apr. 12, 1927—35 x 100 ON N W COR San Fernando Way and Darien Way. Jole Exnicios to whom it may concernApr. 12, 1927
 Apr. 12, 1927—E BENNINGTON 75 N Highland Ave 25 x 100. Edith M. and Robert T. Derby to whom it may concernApr. 12, 1927
 Apr. 12, 1927—E MASON 87-6 N SUTter N 49.11 x E 87-6. E. N. Lacey and Jacob Stein to whom it may concernMar. 28, 1927
 Apr. 11, 1927—N FLOOD AVE 225 W Edna St. Lindsay Construction Co. to whom it may concern.Apr. 11, 1927
 Apr. 11, 1927—W FLOOD AVE 250 W Edna St. Lindsay Construction Co. to whom it may concern.Apr. 11, 1927
 Apr. 11, 1927—W TWENTY-EIGHTH Ave 250 N Taraval N 25 x W 120. John Victor Westerlund to whom it may concernApr. 11, 1927
 Apr. 11, 1927—25 x 120 ON E 34TH Ave 100 N Cabrillo. William Costello to whom it may concern.Apr. 11, 1927
 Apr. 11, 1927—LOT 21 BLK 3077, Map Blk 3046 and Ptn Blk 3077 Monterey Heights. Walter E. Hansen to whom it may concernApr. 9, 1927
 Apr. 11, 1927—E FUNSTON AVE 50 N Anza N 50 x E 120. M. Lager & Val Franz to whom it may concernApr. 8, 1927
 Apr. 11, 1927—E FOUT AVE 100 N Pemberton Ave 57 x 107. L. E. Parkinson to whom it may concernApr. 11, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount
 Apr. 6, 1927—E VERMONT, 100 N Humboldt N 25 x E 100. William Onick vs. A. L. Gray and Mary A. O'Connor\$275
 Apr. 7, 1927—W FILLMORE 379.810 N Chestnut N alg W Fillmore 25 x W 100 Lot 14, Assessor's Map. C. W. Higgins and Ed. J. Kraus as Higgins & Kraus vs. Stock, Maas & Sauer and Pierre S. Van Winkle\$2,186
 Apr. 7, 1927—W FILLMORE AS IT was widened 379.810 N Chestnut N 50 x W 100. F. Kern & Sons vs. Stock, Maas & Sauer and Pierre S. Van Winkle\$397
 Apr. 7, 1927—LOTS 5 AND 5A BLK 18 Resub Blks 18 and 21 and Ptn Blk 19 and Lots lettered O Q R S St Francis Wood Extn 2. Baldacci & Gaddini vs. Keystone Construction Co., Westgate Park Co., Agnes

McD. and Beryl A. McSweeney.... \$121.60
 Apr. 6, 1927—E VERMONT, 100 N Humboldt N 25 x E 100, Ptn P N 123. A. Nelson vs. Mary O'Connor and A. L. Gray.\$170
 Apr. 6, 1927—W FILLMORE 379.8 N Chestnut N 50 x W 100. George B. Jackson and Milton E. Jackson as G. B. Jackson & Son vs. Pierre S. Van Winkle and Stock, Maas & Sauer\$410.09
 Apr. 6, 1927—W FILLMORE, 379.810 N Chestnut N 50 x W 100. Loop Lumber Co. vs. Pierre S. Van Winkle\$2,162.76
 Apr. 6, 1927—N PAGE, 162-6 E Masonic Ave E alg Page 44-4½ x N 137-6 Lot 13, Blk 1222, Assessor's Map. W. T. McGee vs. S. Raskin and Clara Van Dyke.\$72
 Apr. 6, 1927—E 37TH AVE, 150 S Balboa S alg E 37th Ave 25 x E 120 Lot 15 Blk 1608 Assessor's Map. W. T. McGee vs. S. Raskin.\$45.95
 Apr. 6, 1927—S E EDINBURGH AND N E Excelsior N E alg S E Edinburgh 100 x S E 25 S W 100 N W 20. S. Franza, S. Campus and S. Malini, as S. Franza & Co. vs. Peter Gavazzo and Luigi Ferrari.\$845
 Apr. 6, 1927—N GREEN, 91-8 E Montgomery E 68-9 x N 68-9. S. Franza, S. Campus, and S. Malini, as S. Franza & Co., vs. Frank Brian and V. Maffei.\$100
 Apr. 11, 1927—E EDINBURGH AND Excelsior N E 100 S E 25 S W 100 N W 20. S. Franza & Co. vs. Peter Gavazzo and Luigi Ferrari.\$460
 Apr. 9, 1927—S BRAZIL AVE, BET. Munich and Prague, known as 1000, 1006, 1012, 1018, 1024, 1030, 1036, 1042 Brazil Ave., and W Prague, known as 114, 118 and 122 Prague. Fred Dittman vs. H. H. Putnam\$155
 Apr. 12, 1927—N W 45TH AVE AND Santiago N 300 x W 120. Charles Kelly as Crescent Trucking Co. vs. Olga Landgrebe.\$261.75
 Apr. 12, 1927—W HAMPSHIRE 100 S 18th S 50 x W 100. Frank and Jeanette Bartolini as Light Shop vs. Thomas H. Mitchell.\$180
 Apr. 12, 1927—W FILLMORE 379.810 N Chestnut N 50 x W 100. W. P. Fuller & Co. vs. Pierre S. Van Winkle and Stock, Maas & Sauer\$369
 Apr. 12, 1927—N W DEWEY BLVD, 330 N E Montaloe Ave N E 45 and N W 100 No. 544 Dewey Blvd. Atlas Heating and Ventilating Co. vs. Henry Mae Vine, Oil-O-Matic of Calif.\$56
 Apr. 12, 1927—N E BROADWAY AND Broderick E 58-6 x N 137-6. Atlas Heating and Ventilating Co. vs. Frank W. Fuller, Oil-O-Matic of Calif.\$55
 Apr. 12, 1927—LOT 31 BLK 2837 Forest Hill Court, Atlas Heating and Ventilating Co. vs. W. H. and Sarah G. Cook, Oil-O-Matic of Calif.\$62.65

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount
 Apr. 9, 1927—S BRAZIL AVE BET Munich and Prague known as 1000, 1006, 1012, 1018, 1024, 1030, 1036, 1042. Fred Dittmann vs. H. H. Putnam\$155
 Apr. 9, 1927—W PRAGUE KNOWN as 114, 118 and 122 Prague. Fred Dittmann vs. H. H. Putnam.\$155
 Apr. 12, 1927—LOT 6 BLK 5 SUB Castro St Addn. New Mission Sheet Metal Works to Andres W. and Ulrika Werner, C. E. Anderson, Carl Jacobson.
 Apr. 12, 1927—N QUINTARA 28 E 11th Ave E 33 x N 100. Reinhart Lumber and Planing Mill Co., to Hazel Steiger
 Apr. 12, 1927—S PACIFIC 162-2½ W Hyde W 1 x S 73. J. H. McCallum to A. R. Ingillis, Angelo Totaro.

Maurice A. Murphy will operate in San Francisco under the firm name of Murphy Lumber Company with offices at 828 Monadnock Bldg.

BUILDING PERMITS APPLICATIONS (ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
1153	McGee	Allen	1350
1154	Kofoed	Norris	9400
1155	Faulkes	Owner	9000
1156	Maurer	Owner	8500
1157	Christerson	Owner	6000
1158	Garrett	Owner	3500
1159	Leo	Cola	4500
1160	Whalen	Owner	3500
1161	Kelley	McFarland	3000
1162	Schulter	Herzizer	1500
1163	Peel	Owner	2000
1164	Jarives	Owner	3000
1165	Whitmore	Owner	1000
1166	Hofschneider	Better	5750
1167	Zunino	Kingrea	6400
1168	Hooper	Hooper	9000
1169	Gibson	Pfrang	1750
1170	Warren	Owner	5000
1171	Collins	Owner	1200
1172	Morris	Orton	5000
1173	Cabrill	Willmot	2800
1174	Lapham	Lapham	10000
1175	Sealey	Young	10720
1176	Tweed	Tweed	30000
1177	Naylor	Elrod	50000
1178	Ewing	Monroe	6000
1179	Robbins	Sattin	4000
1180	Shaw	Shaw	12000
1181	American	Owner	97500
1182	Kelly	Middlekauf	1800
1183	Zimmerman	Fusch	2200
1184	Lincoln	Owner	2250
1185	Baumann	Owner	2900
1186	Landzoot	Owner	3100
1187	Schneck	Owner	4000
1188	La Paugh	Owner	3300
1189	Chapman	Owner	1700
1190	Vlerick	Owner	4200
1191	Chicago	Owner	2400
1192	Bertoldi	Owner	10000
1193	Tornell	Tornell	40000
1194	Jorgensen	Beckett	4000
1195	Rogers	Rogers	3450
1196	Patterson	Owner	4200
1197	Klein	Owner	5000
1198	Duner	Petersen	26000
1199	Oakland	Vickroy	52500
1200	Templeton	Cowan	1000
1201	Womack	Boott	1500
1202	Morris	Roth	1500
1203	Smith	Anderson	7000
1204	Birch	Thorpe	6000
1205	Peterson	Barham	4000
1206	Frier	Globe	3800
1207	Butler	Flsh	3300
1208	Straies	Owner	4000
1209	Almar	Icardi	1000
1210	Altermatt	Owner	8000
1211	Greenwald	Owner	4000
1212	Mills	Rose	1247
1213	Keath	Owner	3950
1214	Wood	Durgin	1500
1215	Hosstetter	Barr	6350
1216	Orton	Owner	6500
1217	Fordyce	Owner	2400
1218	Knutsen	Irwin	1500
1219	Moe	Owner	5150
1221	Granat	Owner	3000
1222	Bahlye	Owner	2900
1223	Matheny	Burritt	12500
1224	Pinkerton	Owner	4000
1225	Klenssorge	Sprinkling	1600
1226	Dietz	Owner	5000
1227	Dietz	Owner	2600
1228	McDonnell	Lund	1000
1229	Jackson	Owner	7950
1230	Eddy	Brown	5000
1231	Jackar	Pressley	3000
1232	Russell	Fink	1600
1233	Wagile	Steffens	2950
1234	Elrod	Owner	20000
1235	Muller	Larmer	7200
1236	Abbott	Thrums	12500
1237	Manter	Stolte	30085
1238	Gransham	Wilby	4000
1239	Tuikes	Wright	1000
1240	Firebaugh	Firebaugh	15000
1241	Tornquist	Bauer	2750
1242	McIntler	McIntler	6200
1243	Birr	Maurer	9000
1244	Osborne	Owner	3000
1245	Davidson	Owner	2000
1246	Grady	Owner	2500
1247	Healy	Sommarstrom	3000

ALTERATIONS

(1153) 201 CROCKER AVE, Piedmont Alterations.
 Owner—Harry McGee, 201 Crocker Ave, Piedmont.
 Architect—Jorgenson & Kuhn, 742 Market St., S. F.
 Contractor—F. E. Allen, 2718 Regent St., Oakland. \$1350

RESIDENCE

(1154) 131 HIGHLAND AVE, Piedmont. 1½-story 8-room frame residence and garage.
Owner—Joseph Koford, 608 Jean St., Oakland.
Architect—None.
Contractor—John Norris, 378 Grand Ave Oakland. \$9400

RESIDENCE

(1155) 21 ARBOR DRIVE, Piedmont. Two-story 7-room frame residence and garage.
Owner—John R. Faulkes, 9828 E. 14th St., Oakland.
Architect—None. \$9000

RESIDENCE

(1156) 54 YORK DRIVE, Piedmont. 2-story 8-room frame residence and garage.
Owner—Geo. J. Maurer, 50 York Drive, Piedmont.
Architect—Irwin M. Johnson, 2215 7th Ave., Oakland. \$8500

RESIDENCE

(1157) 2726-28 GROVE STREET, Berkeley. Two-story 8-room 2-family plaster residence.
Owner—H. Christerson, 2543 Grove St., Berkeley.
Architect—None. \$6000

RESIDENCE

(1158) 1219 GARRISON ST, Berkeley. One-story 5-room residence.
Owner—R. Garrett, 2729 Acton Street, Berkeley.
Architect—None. \$3500

RESIDENCE

(1159) 1026 ADDISON ST, Berkeley. One-story 6-room residence.
Owner—Mr. Leo, 2124 Tenth St., Berkeley.
Architect and Contractor—P. Cola, 720 Evelyn Ave., Berkeley. \$4500

RESIDENCE

(1160) 2427 ASHBY AVE, Berkeley. 1-story 5-room residence.
Owner—J. F. Whalen, 326 Warrick St., Oakland.
Architect—None. \$3500

RESIDENCE

(1161) 1111 CHANNING WAY, Berkeley. Two-story 5-room 1-family residence.
Owner—Thompson Kelley, 1113 Channing Way, Berkeley.
Architect—J. Van Der Linden, 1241 Carrison St., Berkeley.
Contractor—J. A. McFarland, 5938 Valjejo St., Oakland. \$3000

ALTERATIONS

(1162) 1961 SHATTUCK AVE, Berkeley. Alterations.
Owner—Theo. Schuler, 1225 W. Ninth St., Los Angeles.
Architect—None.
Contractor—C. F. Herzlger, 1084 Spring St., Oakland. \$1500

RESIDENCE

(1163) 1721 SACRAMENTO ST, Berkeley. One-story 5-room residence.
Owner—Marcus A. Peel, 10 Oakdale Av Berkeley.
Architect—None. \$2000

RESIDENCE

(1164) 3027 DOHR ST, BERKELEY. One-story 6-room residence.
Owner—Pete Jarlives.
Architect—None. \$3000

GARAGE

(1165) 2531 E 27TH ST., OAKLAND. One-story tile garage.
Owner—M. B. Whitmore, 2547 E. 27th St., Oakland.
Architect—None. \$1,000

DWELLING AND GARAGE

(1166) 1168 CAVANAUGH RD., OAKLAND. One-story 6-room dwelling and one-story garage.
Owner—Bert Hoffschneider, 509 40th St., Oakland.
Architect—None.
Contractor—Better Homes Corp., 4326 E. 14th St., Oakland. \$5,750

STORES

(1167) W COLLEGE AVE, 647 S Manilla Ave. One-story brick stores.
Owner—F. Zunino, 1457 Powell St, San Francisco.

Architect—A. W. Smith, American Bk. Bldg., Oakland.

Contractor—J. T. Kingrea, 4116 Terrace St., Oakland. \$6,400

DWELLING

(1168) 633 CARLSTON AVE., OAKLAND. Two-story, 10-room dwelling.
Owner—Dorothy G. Hooper.
Architect—None.
Contractor—W. H. Hooper, 888 2nd St., Oakland. \$9,000

SHEDS

(1169) 5805 MENDOCINO AVE., OAKLAND. One-story sheds.
Owner—Wayne Gibson.
Architect—None.
Contractor—H. C. Pfrang, 5659 Ocean View Drive, Oakland. \$1,750

DWELLINGS

(1170) 1740, 1746 47TH AVE., OAKLAND. Two 1-story, 5-room dwellings.
Owner—W. H. Warren, 3502 Foothill Blvd., Oakland.
Architect—None. \$2,500 each

ALTERATIONS

(1171) 2931 BROOKDALE AVE., Oakland. Alterations and addition.
Owner—Mrs. Collins, 2925 Brookdale Ave., Oakland.
Architect—None. \$1,200

DWELLING

(1172) 5065 FAIRFAX AVE., OAKLAND. Two-story, 6-room dwelling.
Owner—C. C. Morris, 5748 E. 14th St., Oakland.
Architect—None.
Contractor—A. E. Orton, Master Builders, 5748 E. 14th St., Oakland. \$5,600

SERVICE STATION

(1173) S E COR. AILEEN AND SAN Pablo Aves., Oakland. One-story tile service station.
Owner—P. Cabrill, 1030 56th St., Oakland.
Architect—None.
Contractor—W. H. Willmot, 5630 San Pablo Ave., Oakland. \$2,800

DWELLING

(1174) 942 LARKSPUR ROAD, Oakland. Two-story, 9-room dwelling.
Owner—A. R. Lapham, 911 Larkspur Road, Oakland.
Architect—None.
Contractor—Lapham Bldg. Co., 911 Larkspur Road, Oakland. \$10,000

DWELLING AND GARAGE

(1175) S MOUNTAIN BLVD, 4500 W 35th Ave. Two-story, 7-room dwelling and one-story garage.
Owner—Lillian D. Sealey, 658 Mandana Blvd., Oakland.
Architect—None.
Contractor—Young Construction Co., 316 17th St., Oakland. \$10,720

APARTMENTS

(1176) W 26TH AVE., 100 S E 20TH St. Three-story (34 rooms) apartments.
Owner—C. G. Tweed, 4033 Greenwood Ave., Oakland.
Architect—None.
Contractor—Henry Tweed, 4033 Greenwood Ave., Oakland. \$30,000

APARTMENTS

(1177) S BELMONT AVE., 187 E Perkins St. Three-story (48-room) apartments.
Owner—Margaret Naylor, 457 Ellita St., Oakland.
Architects—Slocumbe & Tuttle, 337 17th St., Oakland.
Contractor—Elrod Construction Co., 351 Hobart St., Oakland. \$50,000

RESIDENCE

(1178) 463 THE ARLINGTON, Berkeley. One-story 6-room residence.
Owner—Mrs. Ewing, San Lorenzo, Cal.
Architect—E. L. Snyder, 2108 Harrison St., Berkeley.
Contractor—J. W. Monroe, 5538 Claremont Ave., Oakland. \$6000

SERVICE STATION

(1179) 2709 SHATTUCK AVE, Berkeley. Gasoline service station.
Owner—G. A. Robbins, 2123 Derby St., Berkeley.

Architect and Contractor—The Sattlin Co., 1404 Franklin St., Oakland. \$4000

APARTMENTS

(1180) 2650-80 SACRAMENTO Street, Berkeley. One-story 18-room (9) apartments (bungalows).
Owner—C. R. Shaw, 1620 Lafayette St., Alameda.
Architect and Contractor—Shaw & Shaw, 1397 E. 27th St., Oakland. \$12,000

ALTERATIONS

(1181) 2146 SHATTUCK AVE, Berkeley. Alterations to bank bldg.
Owner—American Trust Co., 464 California St., S. F.
Architect—Wm. H. Radcliffe, Jr.
Mgr. of Const.—C. R. Colluppy, 464 California St., S. F. \$97,500

DWELLING

(1182) W SIXTIETH AVENUE 300 S Tevis St, Oakland One-story four-room dwelling.
Owner—Catherine Kelly, 939 Pardee St., Berkeley.
Architect—None.
Contractor—Chas. E. Middlekauf, 1124 60th Ave., Oakland. \$1800

DWELLING

(1183) N PLYMOUTH ST 100 W 84th Ave, Oakland. One-story 4-room dwelling.
Owner—Morris Zimmerman.
Architect—None.
Contractor—R. F. Fusch, 1735 84th Av., Oakland. \$2200

DWELLING

(1184) N DOWLING ST 100 E 85TH Ave, Oakland. One-story five-room dwelling.
Owner—A. G. Lincoln, 514 Estudillo Ave., San Leandro.
Architect—None. \$2250

DWELLING

(1185) N KRAUSE ST 514 E 73RD Ave, Oakland. One-story 4-room dwelling and 1-story garage.
Owner—Fred Baumann, 2000 45th Ave Oakland.
Architect—None. \$2900

DWELLING

(1186) E HUMBOLDT AVENUE 125 S Lynde St, Oakland. One-story 5 room dwelling and 1-story garage
Owner—J. Landzoot, 2700 Eastman St. Oakland.
Architect—None. \$310

DWELLING

(1187) S THIRTY-FIFTH AVE 80 W Monterey Blvd., Oakland. 1-story 5-room dwelling.
Owner—A. W. Schneck, 3344 Florid St., Oakland.
Architect—None. \$400

DWELLING

(1188) 3285 MADERA AVE, Oakland One-story 5-room dwelling.
Owner—D. T. LaPaugh, 3291 Mader Ave., Oakland.
Architect—None. \$330

DWELLING

(1189) 2317 WARNER AVE, Oakland One-story 3-room dwelling.
Owner—F. Chapman, 2317 Warner Ave Oakland.
Architect—None. \$170

DWELLING

(1190) S MONTANA ST 285 W Fruitvale Ave, Oakland. One-story 8 room 2-family dwelling and one story garage.
Owner—A. Vierlick, 2710 Fruitvale Av Oakland.
Architect—None. \$420

LOADING PLATFORM

(1191) FOOT OF SIXTY-SIXTH AVI Oakland. Loading platform.
Owner—Chicago Lumber Co., Foot of 68th Ave., Oakland.
Architect—None. \$240

APARTMENTS

(1192) 635 HILLSBOROUGH ST., Oakland. Two-story, 18 room apartments.
Owner—Joe Bertoldi, 311 E. 14th St. Oakland.
Architect—None. \$10,000

APARTMENTS

(1193) E YORK ST, 200 N MANDANA Blvd., Oakland. Three-story, 36-room apartments.
Owner—E. E. Tornell, 222 Wildwood Ave., Oakland.
Architect—None.
Contractor—Claus A. Tornell, Jr., 222 Wildwood Ave., Oakland. \$40,000

SHOP

(1194) S E TWELFTH ST 90 E HIGH St, Oakland. Two-story brick shop.
Owner—S. D. Jorgensen, 1424 Twelfth Ave., Oakland.
Architect—None.
Contractor—Beckett & Wight, 2457 Webster St., Berkeley. \$4000

DWELLING

(1195) E GRANT AVE 268 N E 14TH St, Oakland. One-story 5-room dwelling and 1-story garage.
Owner—A. J. Rogers, 4129 Penniman Ave., Oakland.
Architect—None.
Contractor—Rogers & Rogers, 3901 Ft. Blvd., Oakland. \$3450

DWELLING

(1196) S E SEVENTEENTH ST 300 W High St, Oakland. One-story 5-room dwelling and 1-story garage.
Owner—J. F. Patterson, 1715 High St., Oakland.
Architect—None. \$4200

DWELLING

(1197) N CAVANAUGH RD NEXT TO 1574, Oakland. One-story 6-room dwelling.
Owner—Mathew Klein, 5988 Canning St., Oakland.
Architect—None. \$5000

APARTMENTS

(1198) S W COR HOPKINS & RANDOLPH AVE., Oakland. Two-story 6-room stores and 52-room apartments.
Owner—P. R. Duner, E. 14th St. and 42nd Ave., Oakland.
Architect—Richard Schuppert, 1723 Webster St., Oakland.
Contractor—J. B. Petersen, 4021 Agua Vista Ave., Oakland. \$26,000

SCHOOL

(1199) S E COR E THIRTY-EIGHTH St and 13th Ave, Oakland. Two-story 7-room brick school.
Owner—Oakland Public Schools.
Architect—None.
Contractor—H. E. Vickroy, 1122 No. Commerce St., Stockton. \$52,500

GARAGE

(1200) 2021 CLINTON AVE, Alameda. Garage and alterations to present building.
Owner—R. G. Templeton, 2021 Clinton Ave., Alameda.
Architect—None.
Contractor—Joseph Cowan, 1930 E. 27th St., Oakland. \$1000

ALTERATIONS

(1201) 2310 ALAMEDA AVE, Alameda. Alterations.
Owner—J. D. Womack, 2310 Alameda Ave., Alameda.
Architect—None.
Contractor—Jacob Boodt, 2360 Alameda Ave., Alameda. \$1500

ALTERATIONS

(1202) 2044 LINCOLN AVE, Alameda. Alterations.
Owner—G. V. Morris, 2046 Lincoln Ave. Alameda.
Architect—None.
Contractor—Conrad Roth, 2101 Central Ave., Alameda. \$1500

DWELLING

(1203) 1528 GIBBONS DRIVE, Alameda. One-story 7-room dwelling, cement plaster finish.
Owner—Van Mater Smith, 1617 Lafayette St., Alameda.
Architect—None.
Contractor—Walter H. Anderson, 1014 Doris Court, Alameda. \$7000

DWELLING

(1204) 2835 JOHNSON AVE, Alameda. One-story 7-room dwelling, stucco finish.
Owner—Mrs. Birch, 3225 Central Ave., Alameda.
Architect—C. E. Shipley, 3115 Bayo Vista Ave., Alameda.
Contractor—W. C. Thorpe, 1177 Regent St., Alameda. \$6000

DWELLING

(1205) 2519 WEBB AVE, ALAMEDA. One-story 5-room dwelling, cement plaster finish.
Owner—E. A. Peterson, 2521 Webb Ave. Alameda.
Architect—A. W. Smith, Amer. Bank Bldg., Oakland.
Contractor—C. L. Barham, 1005-6-7 Amer. Bank Bldg., Oakland. \$4000

DWELLING

(1206) 1917 ALAMEDA AVE, Alameda. One-story 5-room dwelling, stucco finish.
Owner—L. Frier, 1915 Alameda Ave., Alameda.
Architect and Contractor—Globe Realty Co., 1428 Park St., Alameda. \$3800

ALTERATIONS

(1207) 524-26 CENTRAL AVE, ALAMEDA. Alterations.
Owner—Mrs. Harry Butler, 1322 8th St., Alameda.
Architect—None.
Contractor—M. H. Fish, 1333 Fountain St., Alameda. \$3300

RESIDENCE

(1208) 1641 ADDISON ST, Berkeley. Two-story 6-room 2-family residence.
Owner—J. E. Straies, 2402 Roosevelt Ave., Berkeley.
Architect—None. \$4000

ALTERATIONS

(1209) 1622 WOOLSEY ST, Berkeley. Alterations.
Owner—J. Aimar, 6138 Tremont Street, Berkeley.
Architect—None.
Contractor—A. Icardi, 972 Ailee Street, Oakland. \$1000

RESIDENCE

(1210) 2514 CEDAR ST, BERKELEY. Two-story 8-room 1-family residence.
Owner—J. F. Altermatt, 920 Oxford St. Berkeley.
Architect—None. \$8000

RESIDENCE

(1211) 1300-04 CARLTON ST, Berkeley. One-story 6-room residence.
Owner—F. Greenwald, 14 Roslyn Ct., Oakland.
Architect—None. \$4000

ALTERATIONS

(1212) 1910 HASTE ST, Berkeley. Alterations.
Owner—W. Mills.
Architect—None.
Contractor—A. H. Rose, 3438 35th St., Oakland. \$1247

RESIDENCE

(1213) 12 MENLO PLACE, Berkeley. One-story 6-room residence.
Owner—David Keath, 2217 Browning St., Berkeley.
Architect—None. \$3950

ADDITION

(1214) 2033 FORTY-FIFTH AVENUE, Oakland. Addition.
Owner—Mrs. H. E. Wood.
Architect—None.
Contractor—F. W. Durgin, 5335 E. 14th St., Oakland. \$1500

ALTERATIONS

(1215) 23 HOME PLACE, OAKLAND. Alterations and addition and one-story garage.
Owner—M. Hostetter.
Architect—None.
Contractor—Barr & Son, 900 Everett Ave., Oakland. \$6350

DWELLINGS

(1216) 7335 & 7407 HOLLY STREET, Oakland. Two 1-story 5-room dwellings and garages.
Owner—A. E. Orton, 5748 E. 14th St., Oakland.
Architect—None. \$3250 each

DWELLING

(1217) W MIDVALE 140 S HOPKINS, Oakland. One-story 5-room dwelling and garage.
Owner—Adam Fordyce, 2208 Damuth St., Oakland.
Architect—None. \$2400

ADDITION

(1218) 1711 ONE HUNDRED FIRST Ave, Oakland. Addition.

Owner—Knut Knutsen, 1711 101st Ave., Oakland.
Architect—None.
Contractor—L. G. Irwin, 1321 Versailles Ave., Alameda. \$1500

DWELLING

(1219) 912 TRESTLE GLEN RD, Oakland. One-story 6-room dwelling and garage.
Owner—Samuel Moe, 1550 Hampel St., Oakland.
Architect—None. \$5150

DWELLING

(1220) 3126 CALIFORNIA ST, Oakland. One-story 5-room dwelling & garage.
Owner—Peter Ness, 2943 23rd Avenue, Oakland.
Architect—None. \$4650

DWELLING

(1221) W FRUITVALE 378 N W Little, Oakland. One-story 5-room dwelling.
Owner—N. A. Granat, 3715 Fruitvale Ave., Oakland.
Architect—A. W. Smith, American Bk. Bldg., Oakland. \$3000

DWELLING

(1222) 2430 DELMER, OAKLAND. 1-story 5-room dwelling.
Owner—Wm. Bahlye, 1516 90th Avenue, Oakland.
Architect—None. \$2900

DWELLING

(1223) 4901 LINCOLN AV, OAKLAND. Two-story 9-room dwelling.
Owner—C. B. Matheny, 42nd Ave. and E. 14th St., Oakland.
Architect—None.
Contractor—O. L. Burritt, 427 63rd St., Oakland. \$12,500

RESIDENCE

(1224) 912 FRESNO AVE, Berkeley. One-story 5-room residence.
Owner—J. H. Pinkerton, 1931 Berryman St., Berkeley.
Architect—None. \$4000

ALTERATIONS

(1225) 2010 SHATTUCK AVE, Berkeley. Alterations.
Owner—H. E. Kleinsorge, Sacramento.
Architect—None.
Contractor—B. Sprinkling, 1812 Rose St., Berkeley. \$1600

DWELLINGS

(1226) W OVER ST 35-70 N SUTER St, Oakland. Two 1-story 4-room dwellings.
Owner—Chris Dietz, 4610 E. 14th St., Oakland.
Architect—None. \$2500 each

DWELLING

(1227) N W COR SUTER & OVER Sts, Oakland. One-story 4-room dwelling and 1-story garage.
Owner—Chris Dietz, 4610 E. 14th St., Oakland.
Architect—None. \$2600

ALTERATIONS

(1228) 5128 TELEGRAPH AVE, Oakland. Alterations.
Owner—McDonnell Bros., 5142 Telegraph Ave., Oakland.
Architect—None.
Contractor—B. Lund, 5614 Ocean View Dr., Oakland. \$1000

DWELLINGS

(1229) E SEVENTY-SECOND AVE 200 233 266 S Hamilton St, Oakland. Three 1-story 5-room dwellings & garages.
Owner—C. A. Jackson, 905 106th Ave., Oakland.
Architect—None. \$2650 each

DWELLING

(1230) W ALTA RD 200 N FLORENCE St, Oakland. One-story five-room dwelling.
Owner—C. C. Eddy, 362 Jayne St., Oakland.
Architect—None.
Contractor—G. W. Brown, 47 Glenn Av. Oakland. \$5000

DWELLING

(1231) 4138 LAUREL AVE, OAKLAND. One-story 4-room dwelling.
Owner—Mary Jackar, 4138 Laurel Ave., Oakland.
Architect—None.
Contractor—Walter Pressley, 1419 Excelsior Ave., Oakland. \$3000

GARAGE

(1232) 271-75-79 FORTY-FIRST ST., Oakland. One-story tile garage.
Owner—Hugh C. Russell, 3604 Richmond Blvd., Oakland.
Architect—None.
Contractor—W. B. Fink, 2622 14th Ave., Oakland. \$1600

ALTERATIONS

(1233) 1508 TWENTY-THIRD AVE., Oakland. Alterations.
Owner—A. Wagile, San Rafael.
Architect—None.
Contractor—G. W. Steffens, 1941 Crosby St., Oakland. \$2950

DWELLING

(1234) N E TWENTY-SEVENTH ST., 300 W Fruitvale Ave., Oakland. 1-story 30-room 14-family dwelling.
Owner—J. R. Elrod, 354 Hobart St., Oakland.
Architect—Williams & Wastell, 363 17th St., Oakland. \$20,000

RESIDENCE

(1235) 235 WILDWOOD AVE., PIEDMONT. Two-story 7-room frame residence and garage.
Owner—E. Muller.
Architect—None.
Contractor—Edw. Larmer, Jr., 90 Fairview Ave., Piedmont. \$7200

RESIDENCE

(1236) 352 MOUNTAIN AVENUE Piedmont. Two-story 10-room frame residence and garage.
Owner—Mr. and Mrs. G. D. Abbott, Jr., 28 Bellevue Ave., Piedmont.
Architect—Ray Keefer, Tribune Tower, Oakland.
Contractor—C. H. Thrans, 28 Home Pl., Oakland. \$12,500

RESIDENCE

(1237) 421 WILDWOOD AVE., Piedmont. Two-story 10-room frame residence and garage.
Owner—Frederick Manter, 1462 Cavanaugh Road, Oakland.
Architect—Newsom Bros., 14 Montgomery St., S. F.
Contractor—F. C. Stolte, 3455 Laguna Ave., Oakland. \$30,085
NOTE: Recorded contract reported Apr. 8, 1927, No. 115.

RESIDENCE

(1238) 2901 ACTON ST., BERKELEY. One-story 5-room residence.
Owner—T. H. Gransham, 5313 Manilla Ave., Oakland.
Architect—Hillen, 1844 Fifth Ave.
Contractor—G. J. Wilby, 2769 Acton St. Berkeley. \$4000

ALTERATIONS

(1239) 2801 RUSSELL ST., Berkeley. Alterations.
Owner—Mrs. Tulkes.
Architect—None.
Contractor—C. Wright, 2716 Telegraph Ave., Berkeley. \$1000

APARTMENTS

(1240) 2629 SACRAMENTO ST., Berkeley. Two-story 18-room (8) apts.
Owner—E. W. Firebaugh, 1119 Blake St., Berkeley.
Architect—Francis W. Reid, 1630 Josephine St., Berkeley.
Contractor—James Firebaugh, 1119 Blake St., Berkeley. \$15,000

(1241) 1200 EIGHTIETH AVE., OAKLAND. One-story 4-room dwelling and 1-story garage.
Owner—Adolph Tornquist, 1208 80th Ave., Oakland.
Architect—None.
Contractor—Adolph Bauer, 763 Maud Ave., San Leandro. \$2750

DWELLINGS

(1242) 9919-9943 PLYMOUTH Street, Oakland. Two 1-story 5-room dwellings and garages.
Owner—H. W. McIntler.
Architect—None.
Contractor—H. W. McIntler Co., 6251 College Ave., Oakland. \$3100 each

DWELLING

(1243) N W COR TRESTLE GLEN & Sunnyhill, Oakland. Two-story 8-room dwelling and 1-story garage.
Owner—H. T. and Eliza Blair, 304 1st National Bank Bldg., Oakland.
Architect—A. R. Denke, 222 Dalziel Bldg., Oakland.
Contractor—Geo. J. Maurer, 50 York Dr., Piedmont. \$9000

ALTERATIONS

(1244) 2043 FRANKLIN ST., Oakland. Alterations.
Owner—F. E. Osborne, 431 Lee St., Oakland.
Architect—None. \$3000

ADDITION

(1245) 8126 UTAH ST., OAKLAND. Addition.
Owner—W. J. Davidson, 3735 39th Ave., Oakland.
Architect—None. \$2000

DWELLING

(1246) E FORTY-FIFTH AVE 75 N Ellen St., Oakland. One-story five-room dwelling.
Owner—E. F. Grady, 2514 38th Avenue, Oakland.
Architect—None. \$2500

STORES

(1247) E FRUITVALE AVE 25 N E 20th St., Oakland. One-story stores.
Owner—Healy Bros., 814 Franklin St., Oakland.
Architect—None.
Contractor—M. F. Sommerstrom, 733 E. 17th St., Oakland. \$3000

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
114	Smith	Anderson	9810
115	Manter	Stolte	30085
116	Pacific	Petersen	6815
117	Hink	Kawneer	8425
118	Armandade	Silva	5515
119	National	Ray	75578
120	Donovan	Donovan	37000
121	Birr	Maurer	8849
122	Bank	Ray	—
126	Roman	Freitas	1621
127	Roman	Fernandes	1275

RESIDENCE

(114) LOT 80 BLK F FERNSIDE Tct, Alameda (intersection S E line of Gibbons Drive and N E line of Johnson Ave., Alameda. General construction for residence.
Owner—Van Mater Smith and Lylas P. Smith, 1617 Lafayette Ave., Alameda.
Architect and Contractor—Walter H. Anderson, 1014 Doris Ct., Alameda.
Filed Apr. 7, 1927. Dated Apr. 6, 1927.
When rafters are placedone-fourth
When rough coatedone-fourth
When completedone-fourth
Usual 35 daysone-fourth
TOTAL COST, \$9810
Bond, sureties, none; forfeit, \$1 per day; limit, 120 days from date. Plans and specifications filed.

RESIDENCE

(115) N E HIGHLAND AND WILDWOOD Aves., Piedmont. General construction of two-story and basement residence.
Owner—Frederick H. Manter, 1462 Cavanaugh St., Oakland.
Architect—Sidney B. Noble and Archie T. Newsom, 14 Montgomery St., San Francisco.
Contractor—F. C. Stolte, 3455 Laguna Ave., Oakland.
Filed Mar. 18, 1927; Dated Apr. 7, 1927.
When frame is up\$7,521
When brown coated 7,521
When completed 7,521
Usual 35 days 7,521
TOTAL COST, \$30,085
Bond, \$30,085. Surety, Aetna Casualty and Surety Co. Forfeit, \$20 per day. Limit, without delay.
Plans and specifications filed.

(116) SECOND & WASHINGTON Sts., Oakland. Repairs and alterations for garage and warehouse.
Owner—Pacific Gas and Electric Co., 1625 Clay St., Oakland.
Architect—Dept. of Engineering (P. G. and E. Co.)
Contractor—J. B. Petersen, 4021 Agua Vista St., Oakland.
Filed Apr. 9, 1927. Dated Apr. 6, 1927.
On completion75%
Usual 35 days25%
TOTAL COST, \$6815
Bond, \$3410; sureties, Globe Indemnity Co.; forfeit, none; limit, 25 days from beginning. Plans and specifications filed.

STORE BLDG.

(117) KITTREDGE & HAROLD WAY Berkeley. Installing Kawneer bars and metal work in store bldg.
Owner—J. F. Hink & Son, Berkeley.
Architect—W. H. Ratcliff, Chamber of Commerce Bldg., Oakland.
Contractor—Kawneer Mfg. Co. of Calif., 8th & Dwight Way, Berkeley.
Filed Apr. 9, 1927. Dated Apr. 9, 1927.
First of each month, 75% of value inc., less previous payments.
On completion, amt. sufficient to increase total payments to 75% of contract price.
Bal usual 35 days.

TOTAL COST, \$8425
Bond, \$4212.50; Sureties, Indemnity Ins. Co. of North America; forfeit, none; limit, without delay. Plans and specifications filed.

LODGE HALL

(118) PARCEL 1 W LINE ADELIN St 125 ft S of 36th St; Parcel 2 E line Magnolia St 100 ft S of 36th St, Oakland. General construction for lodge hall, ante-room and chapel.
Owner—Armandade da Santissima Trindade de North Oakland.
Architect—None.
Contractor—J. P. Silva, 870 46th St., Oakland.
Filed Apr. 11, 1927. Dated Apr. 11, 1927.
When rough partitions up..\$1378.00
When rough coated 1378.00
When completed 1378.00
Usual 35 days 1381.55
TOTAL COST, \$5515.55
Bond, sureties, none; forfeit, \$5 per day; limit, 90 days from date. Specifications only filed.

BANK BLDG.

(119) S W COR UNIVERSITY AND Shattuck Aves., Berkeley. General construction of one-story and basement reinforced concrete bank building.
Owner—National Trust and Savings Association, San Francisco.
Architect—H. A. Minton, 525 Market St., San Francisco.
Contractor—James C. Ray, Ray Construction Co., 135 South Park, San Francisco.
Filed Apr. 11, 1927; Dated Apr. 6, 1927.
1st and 15th75% of value inc.
Balance usual 35 days.
TOTAL COST, \$75,578
Bond, \$75,578. Surety, Pacific Indemnity Co. Forfeit, none. Limit Aug. 20, 1927.
Plans and specifications not filed.

APARTMENT HOUSE

(120) N SIDE HAWTHORNE AVE 120 ft. E of Elm St., Oakland. General construction of three story frame apartment house.
Owner—Catherine Donovan, Oakland.
Architect—None.
Contractor—P. W. Donovan, 547 24th St., Oakland.
Filed Apr. 11, 1927; Dated Jan. 4, 1927.
Payments not given.
TOTAL COST, \$37,000
Bond, sureties and forfeit, none
Limit, 120 days after Jan. 6, 1927.
Plans and specifications not filed.

RESIDENCE

(121) COR TRESTLE GLEN ROAD & Sunnyhills Road, Oakland. General construction for 2-story frame residence and garage.
Owner—H. T. and Elizabeth Blair, 269 Harrison St., Oakland.
Architect—A. Reinhold Denke, 216 Dalziel Bldg., Oakland.
Contractor—George J. Maurer, 50 York Drive, Piedmont.
Filed Apr. 12, 1927. Dated Apr. 9, 1927.
When frame is up\$221
When roof is on 221
When completed 221
Usual 35 days 221
TOTAL COST, \$584
Bond, sureties, none; forfeit, \$10 per day; limit, 100 days from date of contract.
Plans and specifications filed.

BANK BLDG.

(122) SHATTUCK AND UNIVERSITY Avenues, Berkeley. All work for bank bldg.
Owner—Bank of Italy National Trust & Savings Assn.
Architect—H. A. Minton, 525 Market St., S. F.

Contractor—Ray Construction Co., 135 South Park St., S. F.
 Plans and specifications only filed.

PLUMBING
 126) INTERSECTION N E LINE OF 23rd Ave and S W line of East 9th St, Oakland. Plumbing and gas heating for 2-story and basement frame bldg.
 Owner — The Roman Catholic Archbishop of S. F., San Francisco.
 Architect—Charles Fantoni, 550 Montgomery St., S. F.
 Contractor—J. A. Freitas, 2811 E. 10th St., Oakland.
 Filed Apr. 12, 1927. Dated Mar. 11, 1927
 When roughed in\$336.25
 When completed 379.50
 Usual 35 days 405.25
 TOTAL COST, \$1621.00
 Bond, \$815; sureties, Fidelity and Casualty Co. of N. Y.; forfeit, none; limit, without delay. Plans and specifications filed.
 NOTE—Permit reported Jan. 27, 1927, No. 285.

127) PLASTERING ON ABOVE.
 Contractor—Fernandes & Sons, 2011 23rd Ave., Oakland.
 Filed Apr. 12, 1927. Dated Mar. 18, 1927
 When brown coated\$478.25
 When completed 478.00
 Usual 35 days 318.75
 TOTAL COST, \$1275.00
 Bond, \$640; sureties, New Amsterdam Casualty Co.; forfeit, limit, none. Plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
 Apr. 6, 1927—LOT 21 & PTN LOT 22 Blk 1360 Poirier Tract, Oakland. Harold B. Jacobs to Harold B. JacobsApr. 6, 1927
 Apr. 7, 1927—LOT 7 BLK 8 Foothill Park, Oakland. Henrietta Jackson to George HillApr. 1, 1927
 Apr. 7, 1927—1203 PERALTA AVE, Berkeley. B. Reininghaus to whom it may concernMar. 30, 1927
 Apr. 7, 1927—LOT 1 CLOVER Drive Tct, Oakland. F. H. Leutinger to Glenn Connolly Co.Mar. 29, 1927
 Apr. 7, 1927—3114 PARTRIDGE Ave Oakland. S. M. Noble to S. M. NobleApr. 4, 1927
 Apr. 7, 1927—EAST SIDE Woodland Ave, Alameda County. Harry L. Bettencourt to Guy L. Brown.Apr. 6, 1927
 Apr. 7, 1927—PTN LOT 17 Junction Tract, Albany. Julia C. Baker to A. D. BakerApr. 7, 1927
 Apr. 7, 1927—691 FAIRVIEW Street, Oakland. Rose Segure to C. E. CharlestonApr. 5, 1927
 Apr. 7, 1927—1050 WINSOR AVENUE Piedmont. James B. Gruff to whom it may concernApr. 7, 1927
 Apr. 7, 1927—LOT 16 BLK 6 Lakemont, Oakland. Geo. E. Perkins to Thos. F. L. FurlongMar. 30, 1927
 Apr. 7, 1927—2427 BAY ISLAND Ave Alameda. Charlotte E. Fulghum to Noble F. JusticeApr. 1, 1927
 Apr. 6, 1927—1223 & 1225 ORDWAY St, Berkeley. A. C. Kaiser to whom it may concernApr. 6, 1927
 Apr. 6, 1927—LOT 36 BLK 4 Kinsell Tract No 2, Oakland. O. E. Helmkamp to whom it may concern.Apr. 4, 1927
 Apr. 6, 1927—1801 ONE HUNDRETH Ave, Oakland. J. M. Nordell to whom it may concernApr. 5, 1927
 Apr. 6, 1927—3907 CANON AVENUE, Oakland. A. H. Monez to A. H. MonezApr. 4, 1927
 Apr. 6, 1927—LOT 24 BLK 23 & LOT 4 Blk 21, Iveywood Extension, Oakland. William H. Fillmore to whom it may concern.Apr. 6, 1927
 Apr. 8, 1927—533 NEILSON ST, Berkeley. F. A. and R. J. Blanco to whom it may concern.Apr. 5, 1927
 Apr. 8, 1927—551 NEILSON ST, Berkeley. F. A. and R. J. Blanco to whom it may concern.Apr. 5, 1927
 Apr. 8, 1927—545 NEILSON ST, Berkeley. F. A. and R. J. Blanco to whom it may concern.Apr. 5, 1927
 Apr. 8, 1927—539 NEILSON ST, Berkeley. F. A. and R. J. Blanco to whom it may concern.Apr. 5, 1927
 Apr. 8, 1927—537 PALA AVE, SAN Leandro. Peter Nelson to Peter

NelsonMar. 26 1927
 Apr. 8, 1927—LOTS 22 23 24 25 BLK 73 Sub No 2 of Park Place, Oakland. Home for Aged and Infirm Colored People to C. E. OrrApr. 7, 1927
 Apr. 8, 1927—TWO MILES S E OF Pleasanton, Alameda Co. J. C. Flannery, trustee of Est. of Gaston P. Spatorno, to C. A. Bruce & SonsMar. 18, 1927
 Apr. 8, 1927—1665 SUNSHINE Court, Oakland. George Rischmoller to whom it may concernApr. 8, 1927
 Apr. 8, 1927—LOT 33 BLK 8 Electric Loop Tct, Oakland. C. C. Rogers to Carl C. LassenMar. 31, 1927
 Apr. 8, 1927—N SIDE LACY ST 250 ft E of 69th Ave, Oakland. R. F. Long to P. A. NewbyApr. 7, 1927
 Apr. 8, 1927—925 PIERCE STREET, Albany. Pall Snyder to whom it may concernApr. 8, 1927
 Apr. 11, 1927—S SIDE HIGHWAY N E of Niles, Alameda Co. Associated Oil Co. to E. E. DiasApr. 2, 1927
 Apr. 11, 1927—3326 BIRDSALL AVE Oakland. Adele W. and C. L. Voelke to whom it may concernApr. 9, 1927
 Apr. 9, 1927—BERKELEY, Alameda and Oakland. Southern Pacific Co. to Hutchinson Co. Inc.Mar. 31, 1927
 Apr. 9, 1927—BERKELEY, Oakland and Alameda. Southern Pacific Co. to Hutchinson Co. Inc.Mar. 31, 1927
 Apr. 9, 1927—OAKLAND, Alameda & Berkeley. Southern Pacific Co. to W. B. MoodyMar. 31, 1927
 Apr. 9, 1927—LOT 18 BLK 11 Fourth Avenue Heights, Oakland. H. A. Norton to whom it may concern.Apr. 8, 1927
 Apr. 9, 1927—2519 RIDGE ROAD, Berkeley. Charlotte Farnsworth to A. H. NunemacherApr. 8, 1927
 Apr. 11, 1927—43 MARYLAND AVE, Berkeley. Gwendoline M. Ralston to M. J. RalstonApr. 11, 1927
 Apr. 11, 1927—6410 BECK ST, OAKLAND. William Watson to whom it may concernApr. 9, 1927
 Apr. 11, 1927—1337-9 HEARST AVE, Berkeley. Louis R. Donato to Clarence M. StarrApr. 9, 1927
 Apr. 12, 1927—LOT 9 BLK 11 LAKE-shore Oaks, Oakland. Edmund John Gaspard to whom it may concernApr. 6, 1927
 Apr. 12, 1927—4026 REDDING Street, Oakland. A. D. Gordon to whom it may concernApr. 12, 1927
 Apr. 12, 1927—4894 BROADWAY, Oakland. Geo. L. Millerick to Fox Bros.Apr. 4, 1927
 Apr. 12, 1927—INTERSECTION S W line Hopkins with the N W line of Loma Vista Ave, Oakland. Antonio Valleriano to R. C. McBride, Jr.Mar. 4, 1927
 Apr. 12, 1927—PTN LOTS 2-3 LAKE Knoll, Oakland. A. J. Clipper to A. J. ClipperApr. 11, 1927

Apr. 11, 1927—LOT 50 BLK 10 HAV-enscourt, Oakland. F. W. Conlogue to whom it may concern.Apr. 10, 1927
 Apr. 11, 1927—PTN LOTS 25 & 24 Blk 11 Electric Loop Tct, Oakland. F. W. Conlogue to whom it may concernApr. 10, 1927
 Apr. 11, 1927—PTN LOT 6 BLK P Melrose Acres, Oakland. Josephine L. Brackett to Walter RatzlaffApr. 8, 1927
 Apr. 11, 1927—PTN LOT 6 BLK P Melrose Acres, Oakland. Josephine L. Brackett to Walter RatzlaffApr. 8, 1927
 Apr. 11, 1927—PTN LOT 6 BLK P Melrose Acres, Oakland. Josephine L. Brackett to Walter RatzlaffApr. 8, 1927
 Apr. 11, 1927—6056 PROSPECT DR, Oakland. Edward W. Blair to whom it may concern.Apr. 7, 1927

Apr. 11, 1927—FRANKLIN ST BET 14th and 20th, Oakland. Southern Pacific Co. to Hutchinson Co., Inc.Mar. 31, 1927
 Apr. 11, 1927—LOTS 18-19 BLK 24 Resub of Smith's Subdiv of the Mathews Tct, Oakland Twp. C. R. Shaw to Shaw & Shaw.Apr. 11, 1927
 Apr. 11, 1927—LOT 6 BLK 6 LAKE-shore Highlands, Oakland. Ben Miller to Bendix Miller.Apr. 11, 1927
 Apr. 11, 1927—PTN LOTS 1-2 BLK 8 Mathews Tct, Berkeley. Peter Hakkarainen to whom it may concernApr. 9, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
 Apr. 6, 1927—LOT 193 E 14TH ST Junction City Tract, Eden Town-ship. Chicago Lumber Co. of Washington vs. Chapman Engi-neering Corp.\$108.04
 Apr. 6, 1927—LOT 98 E 14TH ST Junction City Tract, Eden Town-ship. Chicago Lumber Co. of Washington vs. Chapman Engi-neering Corp.\$252.05
 Apr. 6, 1927—LOT 151 E 14TH ST Junction City Tract, Eden Town-ship. Chicago Lumber Co. of Washington vs. Chapman Engi-neering Corp.\$178.72
 Apr. 7, 1927—2660 108TH AVE, Oak-land. Melrose Building Materials Co. vs. William and Katie Smith\$88.04
 Apr. 7, 1927—LOT 29 & PTN LOT 30 Blk 17 Resub of a ptn of Holly-wood, Oakland. Melrose Building Materials Co. vs. Olin W. and Ora G. Wood, O. W. Wood\$227.54
 Apr. 7, 1927—10212 SHAW ST, OAK-land. Melrose Building Materials Co. vs. O. W. Wood\$111.35
 Apr. 7, 1927—LOT 32 BLK 3, 4351 Rock Ridge Place, Oakland. Wal-ter Mork vs. O. G. Gould\$240.75
 Apr. 4, 1927—LOT 18 & PTN LOTS 15-16-17 Blk B Percy Tct, Berke-ley. Matthew McGee vs. George L. and Helen White, Wayne B. Bul-lock, Elwell B. Nash, Bullock & Nash\$136
 Apr. 6, 1927—LOT 23 BLK 43 BEV-erly Terrace, Oakland. Long Paint Co. vs. O. W. and O. G. Wood\$52.44
 Apr. 6, 1927—712 SANTA CLARA AV Alameda. W. B. Exline Co. vs. Alameda Improvement Co. and W. W. & H. R. Denton & Denton Bros.\$325.60
 Apr. 6, 1926—S LINE SANTA CLARA Ave 140 ft E of Webster St, Alame-da. E. K. Wood Lumber Co. vs. Alameda Improvement Club, Peter T. Hollings, H. A. Miller, Wm. Parkinson, H. F. Schlichting, J. F. Hughes, Thos. Egan, P. Jorgensen, W. W. and H. Raymond Denton\$372.26
 Apr. 6, 1927—LOT 60 MILTON TCT Oakland. U. S. Pipe Bending Co. vs. East Bay Milk Producers Assn., George McConnell\$515.30
 Apr. 8, 1927—S W COR OF 72ND AV and Diana St, Oakland. General Mill and Lumber Co. vs. Harry Brown, L. F. Vitt, First Doe, Sec-ond Doe\$45
 Apr. 8, 1927—1722 WALNUT Street, Berkeley. Ray M. Ehat vs. Wynne B. Bullock, Elwell B. Nash, Bullock & Nash, George L. and Helen F. White\$84
 Apr. 8, 1927—1722 WALNUT Street, Berkeley. Neighbor Electric Co. vs. Wynne B. Bullock, Elwell B. Nash, Bullock & Nash, George L. and Helen F. White\$800
 Apr. 8, 1927—1722 WALNUT Street, Berkeley. O. C. Jones vs. Wynne B. Bullock, Elwell B. Nash, Bullock & Nash, George L. and Helen F. White\$250

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Coun-ties. Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

Apr. 8, 1927—1722 WALNUT Street, Berkeley. Forster Lumber & Mill Co. vs. Paul Venturelli, Wynne B. Bullock, Elwell B. Nash, Bullock & Nash, George L. and Helen F. White \$121

Apr. 8, 1927—1225 NEILSEN Street, Berkeley. General Mill and Lumber Co. vs. Lee Hanson, V. N. Strang, First Doe, Second Doe \$349.25

Apr. 8, 1927—1219 NEILSEN Street, Berkeley. General Mill and Lumber Co. vs. Lee Hanson, V. N. Strang, First Doe, Second Doe \$211.27

Apr. 8, 1927—1223 NEILSEN Street, Berkeley. General Mill and Lumber Co. vs. Lee Hanson, V. N. Strang, First Doe, Second Doe \$117

Apr. 9, 1927—LOT 13 BLK L NEW mp of Eastern part of Lynn Homestead, Oakland. Truscon Steel Co. vs. M. E. Hubbert \$117

Apr. 9, 1927—3309 KING ST, Berkeley. Fred Kummerlander vs. Thos. and Anna Clausen, Andrew Olson \$41

Apr. 12, 1927—CENTER LINE OF County Road No 6148 113.96 ft N E of N E line of plot C of the Meek Soto Tract thence N E x S E x S W x N W. Earl F. Brunner vs. Virginia N. and Christine A. Sousa \$287.07

Apr. 12, 1927—N LINE SIXTY-SEVENTH ST 277 ft 3 1/2 inches W of Sacramento St, Berkeley. J. C. Panks vs. Alfred E. Brewen, Martin Merritt \$205

Apr. 11, 1927—E LINE WEBSTER ST 1177 ft N of 14th St N 45 x E 150, Oakland. Spencer Elevator Co. vs. Robert W. Farmer \$388.25

Apr. 9, 1927—1722 WALNUT STREET, Berkeley. John H. Collins vs. Geo. L. and Helen White, Ventrilli Bros. Bullock-Nash Co. \$290

Apr. 9, 1927—LOT 89 BLK 5254 Subdiv of ptn of the Stonehurst Properties, Oakland. E. T. Conlon vs. Lucy F. Broadhurst \$118.34

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded	Amount
Apr. 6, 1927—N W ST JAMES Court and E 14th St, Oakland. Atlas Heating & Ventilating Co. to J. Cassou, Earl F. Brunner \$115.20	
Apr. 6, 1927—LOTS 3 4 5 & 6 MP IN Partition Mulrooney vs Glaze, Oakland. Aronsen Hardware Floor Co. to Fred Finch Orphanage, F. W. Maurice \$438.26	
Apr. 12, 1927—LOT 5 BLK C FANNY Davenport Tct, Oakland. A. B. MacMurtry to R. L. and Gladys Robins \$90	

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

GYMNASIUM
HIGH SCHOOL, Burlingame. Electrical work for two-story gymnasium.
Owner—San Mateo Union High School District.
Architect—E. L. Norberg et al, 405 Occidental Ave., Burlingame, and 580 Market St., San Francisco.
Contractor—Decker Elec. Constr. Co., 538 Bryant St., San Francisco.
Filed April 4, '27. Dated Mar. 28, '27.
Progressive payments of 75%
Usual 35 days 25%
TOTAL COST, \$1904
Bonds (2) \$952. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 working days. Forfeit, \$10. Plans and specifications filed.

BUILDING

NW VALPARISO AND PARK LANE Sts., Atherton. All work for building.
Owner—Edward C. Aldwell, 250 Elm St., San Mateo.
Architect—John Hudson Thomas, Chamber of Commerce Bldg., Berkeley.
Contractor—Louis O. Hansson, 1409 Bonita Ave., Berkeley.
Filed Apr. 4, '27. Dated Mar. 28, '27.
Frame up \$5225
Brown coated 5225

Accepted 5225
Usual 35 days 5225
TOTAL COST, \$20,900
Bond, none. Limit, 110 working days.
Forfeit, plans and specifications, none.

BUNGALOW

PART LOT 265 San Mateo City Homestead. All work for bungalow.
Owner—Anastasia McGill.
Architect—None.
Contractor—C. H. Bessett, 826 Walnut St., Burlingame.
Filed April 7, '27. Dated, April 1, '27.
Frame up 1/4
Brown coated 1/4
Completed 1/4
Usual 35 days 1/4
TOTAL COST, \$6400

Bond, limit, forfeit, none. Plans and specifications filed.

RESIDENCE

ATHERTON. All work for two-story residence and garage.
Owner—Walter A. Haas.
Designer—Gardner A. Dailey, 425 Mason St., S. F.
Contractor—Stephenson Constr. Co., Hearst Bldg., San Francisco.
Filed April, '27. Dated April 7, '27.
Frame up \$7884
Plastered 7884
Completed 7884
Usual 35 days 7884
TOTAL COST, \$31,536

Bond, \$31,536. Sureties, Hartford Accident & Insurance Co. Limit, 110 working days. Forfeit, none. Plans and specifications filed.

DWELLING

ST. JOHN'S CEMETERY, San Mateo. All work for one-story frame and brick dwelling.
Owner—Parott Investment Co., 155 Montgomery St., San Francisco.
Architect—B. F. Hayne, 608 Hobart Bldg., San Francisco.
Contractor—E. W. Gardner, 4209 22nd St., San Francisco.
Filed April 6, '27. Dated Mar. 23, '27.
TOTAL COST, \$7300
Bond, none. Limit, 100 working days.
Forfeit, plans and specifications, none.

PERMITS

WAREHOUSE, \$13,000; Part Lots 10 and 11 Blk 14, Town St., Burlingame; owner, J. D. Cuthbert, 1210 Bellevue Ave., Burlingame; contractor, Meese & Briggs, 1214 Burlingame Ave., Burlingame.

RESIDENCE and garage, \$7000; Lot 13 Blk 46, Drake St., Burlingame; owner, Marie E. Gillespie; contractor, Robinson & Gillespie, 1051 Sutter St., San Francisco.

BUNGALOW and garage, \$5000; Lot 8 Blk 35, Drake St., Burlingame; owner, Wm. Cahoon; contractor, L. L. Edner.

RESIDENCE and garage, \$5600; Ptn Lot 10 Blk 1, Pepper Ave., Burlingame; owner, Robt. H. Smith, 1407 Burlingame Ave., Burlingame.

BUNGALOW and garage, \$5000; Part Lots 4 and 5 Blk 16 Mailla at Laguna St., Burlingame; owner, Mrs. S. W. Root, 1219 Burlingame Ave., Burlingame; contractor, I. Sorensen, 1128 Lincoln Ave., Burlingame.

RESIDENCE and garage, \$7000; Lot 28 Blk 58, Easton St., Burlingame; owner, Ed. S. Shaver, 1401 Carmelita Ave., Burlingame.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded	Accepted
April 6, 1927—LOT 32 BLK 47, Easton. Hugh N S Nichols to Martin Peterson April 2, 1927	
April 6, 1927—LOT 20 BLK N, Hayward Park, San Mateo. J Medeiros to Frank J Ferrea April 2, 1927	
April, 1927—SW MILLS AND SAN Felipe Aves, San Bruno. E C Anderson to whom it may concern March 22, 1927	
April 7, 1927—LOT 20 BLK 62, Easton. Charles Hammer to whom it may concern April 6, 1927	
April 7, 1927—PART LOT R, Selby Tract, San Mateo. Emil K Sturmer to Pacific Home Constr Co. April 4, 1927	
Mar. 29, 1927—S PTN LOT 185, San Mateo Park, San Mateo, Allan	

McIntyre to whom it may concern Mar. 26, 1927	
Mar. 29, 1927—LOT 8 BLK 1, Burlingame Land Co., Burlingame. A S Crary to whom it may concern. March 28, 1927	
Mar. 31, 1927—BEVERLY TERRACE Burlingame. George W Mason to Thos A Cavanagh Mar. 11, 1927	
April 1, 1927—LOTS 3 AND 4 BLK 10, San Bruno. Frank C Grisez to whom it may concern. Mar. 26, 1927	
April 1, 1927—OCCIDENTAL AVE & El Camino Real, San Mateo. W C Gillam to Joseph Dunn. Mar. 23, 1927	
April 2, 1927—LOT 18 BLK 9, Crocker Tract, San Mateo. Duerner Bros to whom it may concern. April 2, 1927	
April 2, 1927—SEASVILLE-MAYfield Road, San Mateo. Olga R Robinson to whom it may concern. Mar. 29, 1927	
April 2, 1927—LOT 2 PART LOT 3 Blk 3, Metropolis Homestead Tct, San Mateo. Metropolis Homestead Co to whom it may concern. March 30, 1927	
April 4, 1927—LOT 43 BLK 7, Crocker Tract, San Mateo. A J Dalton to whom it may concern. April 1, 1927	
April 4, 1927—LOT 35 BLK 49, Easton No. 4, San Mateo. Geo W Williams to whom it may concern. April 1, 1927	
April 4, 1927—LOT 7 BLK 31, Devonshire Hills, San Mateo. John S Coates et al to Robert F Nelson April 4, 1927	
April 4, 1927—LOT 1 BLK 5, Oakknowl Manor, San Mateo. Julia C Johnson to Nelson E Lutz March 26, 1927	
April 5, 1927—LOT 15 BLK 2, Menlo Oaks Tract, San Mateo. M Klay to whom it may concern. April 5, 1927	
Mar. 28, 1927—LOTS 8, 9 AND 10 BLK 2, Jefferson Acres, San Mateo. Geo Haskin to whom it may concern. (3 completions) Mar. 28, 1927	
Mar. 29, 1927—LOT 8 BLK 1, Burlingame Land Co., Burlingame. C S Crary to whom it may concern. Mar. 28, 1927	
Mar. 29, 1927—PART LOT 185, San Mateo Park, San Mateo. Allan McIntyre to whom it may concern. Mar. 26, 1927	

LIENS FILED

SAN MATEO COUNTY

Recorded	Amount
Mar. 24, 1927—PART LOT 5, East Greenwood Tract, San Mateo. Dudfield Lumber Co vs Robert E O'Connell et al \$105.20	
Mar. 25, 1927—PART BLK 30, Eastern Addition, San Mateo. Wisnom Lumber Co vs Nellie Henyvaule et al. \$733.78	
Mar. 25, 1927—LOT 10 BBLK 17, Paul Roall Ave., San Mateo. O W Britt vs Maurice Sheehan et al. \$1829.29	
Mar. 26, 1927—HILLSBOROUGH PARK San Mateo. Chamberlain Metal Weather Strip Co vs Keystone Construction Co (Jones Residence) \$99	
Mar. 26, 1927—BURLINGAME AVE. Chamberlain Metal Weather Strip Co vs Keystone Construction Co. (Cortez Residence) \$26	
Mar. 28, 1927—LOT 45, Charles Weeks Poultry Colony, 4th Addition, Runnymede. Merner Lumber Co vs C E Bowman et al \$162.32	
Mar. 29, 1927—PART LOT 8 BLBK 14, Palo Alto Park. Merner Lumber Co vs H R Russell \$155.01	
Mar. 29, 1927—PART LOT 8 BLK 14 Palo Alto Park, San Mateo. Merner Lumber Co vs H R Russell. \$155.01	
April 1, 1927—LOT 17 BLK 55 Easton. Joe Masario, \$285; G Bragato, \$131.62 vs Charles George Adams \$416.62	
April 2, 1927—PART BLK 30, Eastern Addition, San Mateo. Wisnom Lumber Co vs Nellie E Henyvaule et al \$97.89	
April 2, 1927—LOT 11 BLK B, Fay's Redwood Gardens. Roy Rover, \$175; T E Wilson, \$51 vs Thomas P Fay et al. \$226	
April 2, 1927—LOT 4 BLK 3, Eastern Addition, San Mateo. W F Fariss vs Nellie E Henyvaule et al \$145	
April 4, 1927—PART LOT 17 BLK 3, Burlingame Park, Burlingame.	

Roberts Mfg Co vs Keystone Construction Co.....\$247.58
 April 4, 1927—PART BLK 30, East Addition, San Mateo. San Mateo Feed & Fuel Co vs Henry Henriouille et al.....\$48.48

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded Amount
 April 30, 1927—LOT 1 BLK 46, Easton R O Houghlan alias to Frederick H Lawton et al.....\$700
 April 1, 1927—LOTS 6 AND 10 BLK 2, S P Collins Tract, San Mateo. J H Kruse to L C Herrick et al.....\$253.51

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

ALTERATIONS, \$6650; Market and San Augustine Sts., San Jose; owner, M. Masene Millano Hotel, 105 N. Market Sts., San Jose; contractor, Oluf Strom.
 BUSINESS building, small, \$7500; Second St. near San Salvador St., San Jose; owner, Mrs. M. E. Gaskill, 31 E-San Antonio St., San Jose; contractor, H. C. Jorgensen, 185 W. Julian St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
 April 1, 1927—LOTS 19 AND 20 BLK 28, College Terrace, Palo Alto. B F Burkhardt to whom it may concern.....April 1, 1927
 April 1, 1927—NO. 415-417 UNIVERSITY AVE., Palo Alto. Annie F Plymire to whom it may concern.....March 28, 1927
 April 2, 1927—LOT 1 BLK 19, Vendome Park No. 2, San Jose. Robt E Ross et al to whom it may concern.....April 2, 1927
 April 2, 1927—BEG E COR FIRST & Santa Clara Sts. also beg E First St 99 S Santa Clara St. also all int in Ptn Fountain Alley lying S of above also S Santa Clara St 69½ E First, San Jose. Bank of Italy to whom it may concern.....Mar. 30, '27
 April 2, 1927—NW SANTA RITA AV 50 NE Emerson St NE 50xN 100 Ptn Lot 23 Blk 47, Seale Addition No. 2, Palo Alto. E F Kopp to whom it may concern.....April 1, 1927
 April 4, 1927—N YOUNGER AVE 60 NE First St., San Jose. C N Gollner to whom it may concern.....April 2, 1927
 April 4, 1927—LOTS 10 AND 11 BLK 4, Sunnyvale. A Schurra to whom it may concern.....April 4, 1927
 April 4, 1927—LOT 5, Sierra Park, San Jose. Florence Vivienne Dent to whom it may concern.....March 28, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
 April 1, 1927—W 60 FT. ROAD 254.5 SE from NE Cor. 1 A tract of O'Hara, San Jose. San Jose Wrecking & Building Supply Co vs Julio Martinez.....\$260.80
 April 4, 1927—LOTS 10 TO 13 BLK 3, McCullogh Tract, San Jose. Geo R Lewis vs John Bacha et al.....\$575.95
 April 4, 1927—LOTS 10 TO 13 BLK 3, McCullogh Tract, San Jose. J C Monk vs John Bacha et al.....\$216.64

BUILDING CONTRACTS

(SAN ANSELMO, Marin County)

(MONTH OF MARCH, 1927)

Following building permits were issued in San Anselmo, Marin county, during month of March, 1927:
 Garage, \$200. Lot 6, Bush tract, San Anselmo. T. F. Day.

Garage, \$200. Lot 7, Cordone tract, San Anselmo. J. Benedetti.
 Add one room to dwelling, \$700. Portion Lots 4 and 5, Barber Tract. Miss O'Hara.
 Erect garage and repair building, \$500. Lots 28 and 29, Karlshue Park, San Anselmo. C. P. Heinenger.
 Garage, \$200. Lot 9, Block 3, Sunnyside tract, Belle Ave., San Anselmo. A. McKnew.

Add two rooms to dwelling, \$1,200. Lots 13, 14, 15, Block 1, Idalia Park, San Anselmo. J. S. Selfridge.
 Dwelling, \$4,950. Portion Lots 5 and 6, Yolanda Court, San Anselmo. E. Buchse.

Isolation building, \$5,000. Presbyterian Orphanage, San Anselmo.
 Dwelling, \$3,500. Lot 107, Bush tract, Elm Court, San Anselmo. J. F. McPherson & Son.
 Repair and add to dwelling, \$1,800. Lot 151, Bush tract, Canyon Road, San Anselmo. D. M. McRae.
 Dwelling, \$2,700. Lot 18, Block 7, Sequoia Park, San Anselmo. T. J. Reese.

Dwelling, \$1,500. Ancha Vista Lane, Ancha Vista tract, San Anselmo. H. M. Hansen.
 Repair roof, etc., damaged by fire, \$600. Lot 17, Block 2, Sunnyside tract, San Anselmo. S. Wilkenson.
 Garage, \$200. Portion Lot V, Ross Valley Park Hillside tract, San Anselmo. S. Quinn.
 Garage, \$200. S. W. 50 ft. Lot 105, Bush tract, San Anselmo. E. Harn.

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

RESIDENCE
 MISSION ST, San Rafael. Carpenter work, etc., for one-story residence and garage.
 Owner—L. T. Corti, San Rafael.
 Architect—None.
 Contractor—Mark H. Loblaw.
 Filed April 11, '27. Dated Mar. 31, '27.
 Joists on 20%
 Roof on 20%
 When plastered 20%
 When completed 20%
 Usual 35 days..... 20%
 TOTAL COST, \$5200
 Bond, \$2700. Sureties, Joseph Corti and Louise Corti. Limit, 90 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
 April 5, 1927—SAN ANSELMO. Maria Madruga to Joaquin Brazil.....April 5, 1927
 April 5, 1927—SAN RAFAEL. Thos J Wall to Chas Deicke.....Mar. 23, 1927
 April 4, 1927—FIFTH & COTTAGE AVE., San Rafael. A S Stewart to Liebert & Trobeck.....April 4, 1927
 April 6, 1927—SAN ANSELMO. Malcolm Edgar, M. D. to whom it may concern.....Mar. 20, 1927
 April 11, 1927—SAN ANSELMO. Claude J Adams to Frank E Vernall.....April 1, 1927
 April 11, 1927—NEAR FAIRFAX

(Golf Links Tract, Meadow Club.)
 Meadow Club of Tamalpais to Frank H Allen Inc.....March 19, 1927
 April 11, 1927—PINES TRACT, Sausalito. Florence Stackhouse to Melvin Klyce.....April 9, 1927
 April 11, 1927—HAWTHORNE HILLS near Fairfax. E. L. Malsbary to whom it may concern.....April 11, 1927

LIENS FILED

MARIN COUNTY

Recorded Amount
 April 5, 1927—SAN RAFAEL. Thos Wall vs Lucy Pilger.....\$73.45

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

STORES and flats, 2-story reinforced concrete, \$5100; N Macdonald Abe., bet. 20th and 21st Sts., Richmond; owner, W. D. Carter, 2025 Macdonald Ave., Richmond; contractor, S. E. Roberson, 5142 Nevin Ave., Richmond.

COTTAGE, 5-room frame and plaster, \$4500; W 13th St., bet. Barrett and Roosevelt Sts., Richmond; owner, H. D. Baker, 422 14th St., Richmond.

APARTMENTS (4) 2-room, frame and plaster, \$6500; E 14th St., bet. Nevin and Barrett Sts., Richmond; owner, M. B. Sweet, 2602 13th Abe., Oakland.

COTTAGES (4), 5-room frame and plaster, \$4500 each; E Civic Center bet. Barrett and Roosevelt, Richmond; owner, C. D. Bintley, 230 Chanslor St., Richmond; contractor, Fred C. Hosking, 932 Pennsylvania St., Richmond.

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
 April 5, 1927—LOT 8, H. C. Mack's Subdivision to Santa Rosa. W L Oberton to whom it may concern.....April 5, 1927

LIENS FILED

SONOMA COUNTY

Recorded Amount
 April 4, 1927—PART LOT 1 BLK B, Plan of Roseland. Johnson-Landis Paint Co vs Carroll B Rogers.....\$201.75

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

BUILDING
 PTN LOTS 15 AND 17 BLK 7. City of Monterey. All work for building.
 Owner—J. W. Hume, Monterey.
 Architect—None.
 Contractor—Newman & Hlasted, Monterey.
 Filed April 2, '27. Dated Mar. 15, '27.
 Foundation in and lumber on ground\$615
 Roof on 615
 Finished coat plaster on..... 615
 Completed and accepted..... 615
 TOTAL COST, \$2460
 Bond, none. Limit, 60 working days. Forfeit, none. Agreement filed.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
 April 5, 1927—LOT IN FORD AND Sanborn Company Addition, 50x 100 feet, Salinas. Alexander J and Ida Alcantara to H G Blscoe.....

COMPLETION NOTICES

SONOMA COUNTY

Recorded Amount
 April 11, 1927—H. C. MACK'S SUB-division near Santa Rosa. William J Lindsay to whom it may concern.....March 26, 1927

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
 Nevada City, Reno

SACRAMENTO OFFICE

ROSS E. PIERCE, Manager

905 SIXTH STREET

LIENS FILED

MONTEREY COUNTY

Recorded	Amount
April 8, 1927—COR. CLAY ST. and Lincoln Ave., Lot 1, not in Blk. Salinas. Cano & Raineri vs E J Ayer	\$317.65
April 8, 1927—LOT 6 BLK 1, Riker & Jackson Addition, Salinas. Cano & Raineri vs N H and Rosie Holm	\$54.60
April 9, 1927—LOT 13 BLK 25 Tract 2, Hatton Field, near Carmel. A Jacobsen vs Peter and Samuel Mathison (as Mathison Constr Co)	\$161.25
April 9, 1927—LOT 5 BLK 1 Tract 1, Hatton Field, near Carmel. A Jacobsen vs Peter and Samuel Mathison (as Mathison Construction Co)	\$171.25

RELEASE OF LIENS

MONTEREY COUNTY

Recorded	Amount
April 5, 1927—LOT 8 BLK 2, Tract 1, Hatton Field, Carmel. A Jacobsen to Peter and Samuel Mathison	\$481.25
April 5, 1927—LOT 7 BLK 1, Tract 1, Hatton Field, Carmel. A Jacobsen to Peter and Samuel Mathison	\$551.25
April 5, 1927—LOT 7 BLK 1, Hatton Field Tract 1, Carmel. Homer T Hayward Lumber Co to Peter and Regina Matheson	\$1848.84

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

PUBLIC garage, \$5000; No. 548 E. Main St., Stockton; owner, A. J. McPhee, 520 E. Oak St., Stockton; contractor, J. F. Shepherd, First National Bank Bldg., Stockton.

LIENS FILED

SAN JOAQUIN COUNTY

Recorded	Amount
April 7, 1927—N ½ LOTS 9 AND 11 Blk 144, East of Center St., Stockton. F. R. Zinck vs Evelyn M and H J Dempsey	\$71.77

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

DWELLING LOT 81, Parkside. All work for one-story 5-room brick veneer dwelling.

Owner—Fountain J. and Marion Melss, 217 25th St., Sacramento.

Architect—None.
Contractor—N. H. Lund, 3300 Cutter Way, Sacramento.

Filed April 7, '27. Dated April 6, '27.
TOTAL COST, \$4440

PERMITS

DWELLING, 5-room and garage, \$3500; No. 2421 36th St., Sacramento; owner, Geo. Steving, 3523 44th St., Sacramento; contractor, J. Fernandez, 4354 8th Ave., Sacramento

DWELLING, 7-room and garage, \$6500 No. 2725 Coleman Way, Sacramento owner, Greer & Harrigan, 900 7th St., Sacramento; contractor, C. E. Mendenhall, Rt. 2 Box 1649, Sacramento.

DWELLING, 6-room and garage, \$4100; No. 1224 35th St., Sacramento; owner, Theo. Messure, 3440 L St., Sacramento; contractor, M. G. Burnside, 2000 Y St., Sacramento.

DWELLING, 6-room and garage, \$5000; No. 2524 San Jose Way, Sacramento owner, M. I. Bennett, 2507 K St., Sacramento.

DWELLING, 5-room and garage, \$5000; No. 2648 3rd Ave., Sacramento; owner, Albert L. Olson, 1814 19th, Sacramento; contractor, Paul R. Opdyke, 3239 E St., Sacramento.

DWELLING, 6-rooms and garage, \$6000 No. 924 Sonoma Way, Sacramento; owner, Dr. M. L. Azevedo, 1429 10th St., Sacramento; contractor, M. Furtado, 3070 24th St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded	Accepted
April 7, 1927—LOT 509, Elmhurst. G O Griffith to whom it may concern	April 6, 1927
April 7, 1927—LOT 12 BLK 31, Woodlake No. 1, Sacramento. Cora E Newhart to whom it may concern	April 1, 1927
April 7, 1927—W ½ LOT 30 BLK 37 West Del Paso Heights, Amn'd Plat, Sacramento. John R Moore to whom it may concern	Apr. 7, '27
April 11, 1927—LOT 41, Altos Acres, except Ptn., Sacramento. Hazel Phelps to whom it may concern	April 8, 1927
April 11, 1927—NE ½ LOT 17, J St. Sub Tract 2, Sacramento. E S Carpenter to whom it may concern	April 11, 1927
April 11, 1927—LOT 5, I, J, 6th and 7th Sts., Sacramento. California National Bank of Sacramento to whom it may concern	April 4, 1927
April 6, 1927—S 49.12 FT. LOT 6014, H, J, G Co's Sub No. 60, Sacramento U S Steeves to whom it may concern	April 6, 1927
April 6, 1927—LOT 14 Wm T. Martin Tract, Sacramento. Wm T and Irene Phyllis Martin to whom it may concern	April 6, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded	Amount
April 9, 1927—S ½ OF N ½ LOT 5, H, G, 20th and 21st Sts., Sacramento. H G Hecker vs Henry F and Bessie L Manby	\$52

BUILDING CONTRACTS

FRESNO COUNTY

RECORDED

STORE BELMONT AND POPLAR AVES., Fresno. All work for frame store building.

Owner—Jacob Kraijian.

Architect—None.

Contractor—Hanson Bros.

Filed April 9, '27. Dated Mar. 13, '27.
As work progresses 75% || Usual 35 days | 25% |

TOTAL COST, \$760

Bond. \$380. Surety, Maryland Casualty Co. Limit, 16 working days. Forfeit, none. Plans and specifications filed.

PERMITS

STORE building, \$2300; No. 3105 Madison Ave., Fresno; owner, Wm. Hughes, 423 N-First St., Fresno.

ALTERATIONS and additions, \$1900; No. 1224 L St., Fresno; owner, M. Brophy, 541 Terrace Ave., Fresno; contractor, F. J. Stone, Mason Bldg., Fresno.

CHURCH, \$2500; Eldorado and D Sts., Fresno; owner, Mt. Pleasant Baptist Church.

DWELLING and garage, \$4750; No. 840 Carmen St., Fresno; owner, Susan Slaven, 731 L St., Fresno; contractor, C. L. Dart, 984 Arthur St., Fresno.

DWELLING, \$3750; No. 135 Kearny St., Fresno; owner, Ed. O. Chow, 131 Kearny St., Fresno; contractor, A. C. Compton, 3869 Nevada St., Fresno.

ALTERATIONS, \$1000; No. 1440 B St., Fresno; owner, Frank Grippel, 1436 B St., Fresno.

STORE building, \$15,000; No. 1730-36 Van Ness Ave., Fresno; owner, Carrie J. Smith, 1104 College Ave., Fresno; contractor, Yarnell & Garges, 1026 S-4th St., Fresno.

DWELLING and garage, \$1000; No. 3731 Platt Ave., Fresno; owner, M. Cinotta, 465 Van Ness Ave., Fresno

COMPLETION NOTICES

FRESNO COUNTY

Recorded	Accepted
April 11, 1927—LOTS 31 AND 32 BLK 3, Roeding Addition, Fresno. Wm Ellis to whom it may concern	April 1, 1927
April 5, 1927—LOT 5 BLK 3, St. Francis Wood, Fresno. J E York to whom it may concern	Apr. 4, 1927
April 5, 1927—LOT 6 BLK 11, N. Park Terrace, Fresno. W H Richmond to whom it may concern	April 4, 1927

LIENS FILED

FRESNO COUNTY

Recorded	Amount
April 8, 1927—LOT 557, Sub. C Sec. 32, 15-17, Fresno. J W Hash vs S J Valley Farm Lands Co.	\$2000
April 9, 1927—LOTS 43 AND 44 BLK 1, Blackstone Act. Tr. No. 1, Fresno. Tilden Lumber & Mill Co vs Wm C Sanders and Milton E Maybee	\$577

HARDWARE MEN ELECT

Alex H. Smith of Sacramento was elected president of the Sacramento Valley Retail Hardware Association, at the annual meeting of that body in the Hotel Senator, Sacramento, April 11. The other officers are: W. Lang, Penryn, vice president; M. Burchell, Wheatland, treasurer; R. Fitzgerald, Sacramento, secretary.

PAINT, OIL AND VARNISH MEET SET FOR PORTLAND

The Portland Paint, Oil & Varnish Association will be host to the Western Zone convention of the National Paint, Oil & Varnish Association which will be held in Portland, Ore., July 6, 7 and 8.

This is a convention of paint manufacturers and distributors of the western states. Fully 300 delegates and wives are expected. Headquarters will be at the Multnomah Hotel. A feature of the convention will be the 175-mile Mt. Hood loop trip with a banquet at the Columbia Gorge Hotel.

J. H. Jones of W. P. Fuller & Company, will be in charge of publicity for the convention.

CEMENT LOADED BY AIR BLAST ON LAKE BOATS

Blowing a ship's cargo into its compartments by means of compressed air, and removing it in the same way, sounds fanciful, but that is the procedure in the Daniel McCool, a lake boat carrying bulk cement between Manitowoc, Milwaukee, and Chicago, on Lake Michigan, says Popular Mechanics Magazine. The air method saves handling bags with the attendant bother and loss from breakage. The cement is blown through pipes to the boat directly from the works, although there is a bagfilling apparatus on the craft for the delivery of small orders. Diesel engines and electrically driven propellers, as well as many other modern features, are found on the boat, which is said to be the only one of its kind.



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BUILDING *and* ENGINEERING NEWS

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SAN FRANCISCO, CALIF.,

APRIL 23, 1927

Published Every Saturday
Twenty-Seventh Year No. 17

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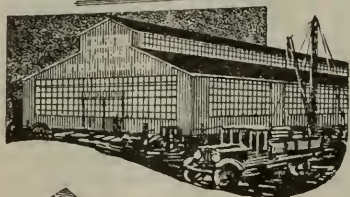
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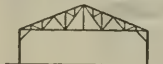


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SAN FRANCISCO

Building and Engineering News

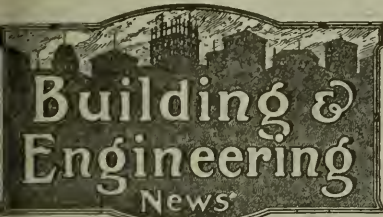
Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

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ELECTRICAL PRODUCTS COMPANY WINS SIGN SUIT

Permanent injunction against the General Sign Company in favor of Electrical Products Corporation was granted April 19 by Federal Judge James in United States District Court, Los Angeles. The injunction restrains the defendant company from use of the plaintiff's patents.

The patents involved in the suit are those taken out by Claude Neon and re used in the manufacture of electric signs by Electrical Products Corporation. The making of the injunction permanent follows the temporary order entered by the court several weeks ago.

News of the decree was received at the Oakland office of the corporation in a telegram from Los Angeles, which said, in part: "This injunction is sweeping and fully confirms Claude's patents relating to electrodes."

OREGON LUMBER CUT NINE PER CENT HIGHER

An increase of nearly nine per cent over the 1925 figures of lumber cut in Oregon and Washington is revealed by the forest service and board of census in their annual estimates.

In 1925, approximately 11,243,000,000 board feet was cut while in 1926, 12,58,000,000 board feet was the output.

Oregon's increase, according to the estimate, was about 5 per cent with 4,26,000,000 feet cut, while that of Washington was nearly 11 per cent or 8,32,000,000 feet.

Information was based on identical mills representing 65 per cent of the total output of the two states.

Oregon and Washington are said to be furnishing about one-third of the total lumber cut of the United States.

CEMENT MAGNATE AMAZED AT PACIFIC COAST PROGRESS

Visiting the Pacific coast for the first time in eight years, G. S. Brown, president of the Portland Cement Association, composed of 86 companies, expressed himself as being literally amazed at the tremendous progress he is encountering on every side. Mr. Brown is president of the Alpha Portland Cement Company of Easton, Pa., and Chicago, one of the largest cement concerns in the country. In company with C. A. Irwin, vice-president of the company, he is making a tour of the Pacific coast states.

"This district leads the country in the use of cement for city streets, I have learned, and is right up in the front rank with the most progressive states in the building of paved highways," said Mr. Brown.

"Your architects here have certainly worked wonders with their adaptations in concrete and stucco. Every home, every building and even your industrial structures where exterior adornment is unexpected, show a distinct artistic character that is unusually striking.

"During my trip through the east, southeast and middle west I failed to find that there is any indication of a definite wane in building activities as has been reported at various times by some industrial writers. They should come out here and take a tour through your end of the country to regain their optimism.

"I cannot persuade myself that we have anything about which to feel the least bit downhearted. The cement industry is comparatively new. Thirty years ago we showed a national production of less than 3,000,000 barrels, while last year ended with a record of 164,000,000 barrels, and this year looks better than last. That production represents an investment of nearly \$500,000,000.

"There are only two distinct menaces which we have to combat. One is the importation of foreign cements which are admitted free of duty from Europe and other countries where the almost pauper labor permits a production cost that American wage scales and living standards make it impossible to even approximate. The other is the over-production of cement in certain parts of this country which must eventually be absorbed by a system of wider distribution and increased consumption through greater and faster construction improvement in both public and private projects."

SACRAMENTO VALLEY ENGINEERS ENJOY BANQUET

Approximately seventy-five engineers, members of the Sacramento Valley Electrical Society met at the College of Agriculture, Davis, April 13 as guests of the division of engineering of the agricultural college. Professor L. E. Reukema of the University of California spoke on the subject. What Is Electricity? A banquet was part of the program which was in charge of B. D. Moses.

PROPOSE TO STANDARDIZE SPEED OF MACHINERY

Standardization on a national scale of the speeds of machinery is proposed by the National Electrical Manufacturers Association in a request to the American Engineering Standards Committee to take the matter up with the purpose of simplifying and clarifying the existing situation which is stated to constitute a serious burden on industry through the resulting waste and confusion.

In making the request the Association states:

"Under present conditions the curve of the speeds of driven machinery is practically a random distribution without any logical ordering of the values used. As a result of this, the sizes of pulleys, gears, sprockets, etc., which manufacturers have to produce, and which manufacturers, jobbers, dealers and users must keep in stock have been multiplied almost endlessly.

"While the need for simplification of driving and driven connections has been apparent for years, particularly to producers of electric motors, steam plished, because without co-ordination and standardization of the speeds of driven and driving machinery considered together, not satisfactory solution can be obtained."

It is the view of the electrical manufacturers that the proposed standardization which should result in a relatively small number of co-ordinated speeds for the almost innumerable kinds of machinery, would afford an easy approach to the problem of simplification and standardization of pulleys, gears, sprockets, etc., and would permit much greater flexibility in the selection and use of both power units and driven machinery, greatly promoting interchangeability of such units, and providing economies for innumerable industries dependent upon such equipment.

As the first step, the American Engineering Standards Committee will convene a general conference of the principal trade associations, technical societies, and other groups interested in this subject.

E. A. GARIN, 52, ARCHITECT, DIES OF FRACTURED SKULL

E. A. Garin, 52, San Francisco architect, was found dead in his bed April 17. His skull had been fractured. Police are investigating to determine if he had been slugged and robbed by bandits. Mr. Garin, on his arrival home, complained of illness, and was put to bed by his children. He had been ill for some time.

He fell into a sound sleep and apparently died without awakening.

The skull fracture was discovered by the autopsy surgeon.

Relatives said Mr. Garin usually carried considerable money, and the fact that he returned home with his pockets empty was taken by police to indicate that he had been slugged and robbed. He is survived by three children.

No Substitute For Lime Is Claim Of Construction Chief

"The prospective home-owner of today will do well to remember, when he discusses with his architect and builder the plaster, mortar, stucco or concrete to be used, that there never has been a substitute for lime in construction, and there never will be," asserts J. S. Elwell, head of the construction department of the National Lime Association, in discussing the use of lime in these important phases of building.

"This has been proven by existing buildings for thousands of years," continues Mr. Elwell, "and it is because lime is the best material for making these that its use has been so general and that it has been found to be indispensable in construction. Just as lime always has been used, so will it always be used wherever economical and permanent building is carried on."

"Stucco is fundamentally a covering to conceal and protect whatever method of construction is used. It must be composed of materials that will withstand all weather conditions, and the proof that lime stucco meets this requirement is its universal use. The excessively damp climate of England has not affected it in hundreds of years. Germany knew no other stucco in the past and finds lime equally good today. In hot, dry Mexico, lime stucco is now used as extensively as it was generations ago. The long, cold winters of New England and Canada do not bother the lime stucco that has stood there for years."

"No use of lime is more important than its use in plastering. It has su-

perior rust resisting, fire retarding and sound insulating properties. Whether wood lath or metal lath is used, the durability of the surface depends on the action of the plaster on metal. If the metal lath or the nails in the wood lath are not protected from corrosion, the plaster is liable to failure and occupancy of a building may become actually hazardous. It has long been known that lime prevents rust, and is a preservative of the metal upon which it is placed."

"The general public knows lime as something to stick bricks together, and that knowledge is correct, although incomplete. It is not necessary to add other materials to lime mortar. It stands alone, durable and strong. There are countless examples of straight lime mortar being used where strength was the most important single factor considered."

"The fact that lime is added to concrete by the biggest men in the construction industry indicates its value. Structural, or building concrete, is generally difficult to work into the forms because of small sections and heavy or complex reinforcing. Workability, or the ability of concrete to be worked into place, is obtained by adding either water or lime. As excess water reduces the strength of the concrete and lime does not, it follows logically that if the required workability is obtained by lime and the amount of excess water is reduced, the concrete will be stronger. Where concrete is used in the construction of private homes, the same condition exists."

the sand. In series 2, 3 and 4 an amount of hydrated lime equal to 10 per cent by volume of the cement is added to the 1:3 cement-sand mortar. It was originally intended to have the four grades of brick (one for each series) correspond to the four grades specified by the American Society for Testing Materials, viz., soft, medium, hard and vitrified. On testing the brick it was found that they graded as follows:

Brick for Series	A. S. T. M. grade in			
	Compression	Modulus of rupture	Absorption	
Series 1	Medium	Vitrified	Medium	
Series 2	Medium	Hard	Soft	
Series 3	Hard	Hard	Soft	
Series 4	Vitrified	Vitrified	Hard	

"In addition to the tests made to determine the A. S. T. M. grade, additional tests were made for tensile strength and strength in shear, and for absorption without boiling, and for rate of absorption."

"The walls are 6 feet long by approximately 9 feet high and of nominal thickness of 4, 8 and 12 inches, depending upon the type of construction. For each wall a corresponding small wall or walette, 18 inches long by 34 inches high, is built. The walls are tested by loading concentrically to the maximum in the 10,000,000-pound compression machine. Strain measurements are taken both horizontally and vertically. On some walls readings are taken for repeated application of load."

"At the time of writing the investigation is incomplete, hence only the most general and obvious conclusion can be drawn:

"1. Using brick of the same grade and the same construction, walls having all joints filled give greater strength than walls with open joint work."

"2. On solid walls, the stronger the mortar the greater the strength of the wall."

"3. For solid walls the strength of the wall depends upon the strength of the brick; the stronger the brick the stronger the wall."

"4. Uniformity in the size and the shape of the individual bricks has bearing on wall strength."

"5. The transverse strength of the brick has no definite relation to wall strength for any type of construction."

"6. The ratio between the ultimate stress (lbs./in.²) in the large walls and the walleets is not constant for different types of construction."

MACOMBER STEEL ISSUES NEW METAL LATH CATALOG

The Macomber Steel Co., Canton Ohio, manufacturers of Massillon bar joists, has just issued Metal Lath Catalog A. 1. A. No. 20-B-1, comprising eight pages and illustrated. The purpose of the catalog is to place useful information in the builders' hand regardless of the brand of lath he may use on his project inasmuch as the catalog classifies metal lath by the different methods of manufacture and by the use for which each is adapted. Definite recommendations are given for each use of lath as a plaster base or as form-work and reinforcement for concrete slabs and walls. This is tabulated taking into account the rigidity, weight, type of key and spacing of supports.

The Macomber Steel Company was formed to take over the assets and organizations of The Massillon Steel Joist Company and The Canton Brick Company. The company is headed by the same management and officers they have headed the Massillon Bar Joist organization since its inception with Stanley Macomber, president and general manager.

Standards Bureau Reports On Test Of Brick Masonry

Progress of tests on brick masonry carried on for the last year by the Bureau of Standards of the U. S. Department of Commerce in co-operation with the Common Brick Manufacturers Association of America is recounted in the Technical News Bulletin of the bureau for February. "While brick masonry is one of the oldest recorded types of construction, there has been practically no data on which to erect standards," says the Bulletin. "This lack of fundamental information is probably largely responsible for the present unsatisfactory state of specification writing as applied to brick and the wide variation in building-code requirements concerning brick masonry."

"The investigation may be considered as divided into two sections. The first section consists of an investigation of the properties of individual bricks. These bricks are representative of four types of commercial production and are believed to be typical. Information gained from the results of this work has been made use of already by one of our national societies devoted to standardization. The second section consists in the construction of test walls as hereinafter described. The results obtained from the individual tests, correlated with results obtained from the masonry tests give information directly applicable to the formulation of standards and specifications for brick."

"The program consists of tests on 153 walls, divided into four series. The variables consist of two types of workmanship, four kinds of clay brick, three kinds of mortar, and different types of construction covering eight and twelve-inch solid walls and the various eight and twelve-inch hollow walls used by the Common Brick Manufacturers Association. Tests on the association's 4-in. economy wall are also included."

"The results secured from the tests on hollow walls of brick will be of interest because they will help to answer the questions as to whether the traditional solid masonry may not be in part replaced by a wall which will permit a more economical utilization of the material."

"The two types of workmanship have several distinctive features, the chief one being the practical absence of vertical joint filling for walls in series 1 as against complete filling of joints in series 2, 3 and 4. Series 1 was constructed by contract, to secure a grade of workmanship comparable to uninspected commercial work. Series 2, 3 and 4 are constructed by day labor with rather careful supervision. However, no laboratory refinements are introduced for the walls."

"The mortars are a 1:3 lime sand, a 1:1:6 lime-cement-sand, and a 1:3 cement-sand, all by volume, though the actual mixing is by weight, correction being made for moisture content of

Official Grading Of Building Costs As Compiled In Rochester

Here is the latest official information as to the comparative costs of buildings built of the principal building materials. The Rochester (N. Y.) City Board of Assessors, in making assessments of property valuation for taxation purposes, uses the cost of \$15 per square foot as the basis of computation.

This basis, which establishes the comparative cost of many classes of buildings and other buildings, is calculated for the board by a large number of experienced builders. Every reliable source of information, according to the Board of Assessors, was used in setting these values. The leading contractors, architects, materials dealers and realtors of Rochester gave their time and assistance most generously, and costs entering into every phase of the construction of a large number of buildings were carefully analyzed.

The resulting consensus of opinion established that for the cheaper types of dwellings for which common brick is used, houses with brick walls cost 10% more than those of frame construction covered with shingles or siding. Stucco on frame construction extended straight frame construction in cost by 4%. Brick veneer on frame cost 10% more than straight frame construction.

The use of face brick on hollow tile common brick backing is exemplified in only one class of single dwellings, where it was found to cost about 5% more than straight frame.

Two-family dwellings in Rochester invariably accommodate one family in the first story and are known as "Bostons." When built with brick walls they were found to cost 15% more than similar dwellings of frame construction, this figure applying only for the cheaper types in which common brick are used. The same cost differential exists, however, between high grade two-family frame structures and those of face brick on tile backing. Stucco on tile costs 9% more than frame construction.

Four-family dwellings are almost entirely of frame construction, the

cost ranging from \$15 per square foot of ground area for good frame buildings to \$15.60 for stucco on frame and \$16.50 for brick veneer on frame.

Row houses are infrequent in Rochester and practically none are built of common brick. Large, two-story row dwellings of good construction range in cost per square foot of ground area from \$10 for straight frame to \$11 for brick veneer on frame and \$11.50 for face brick on tile backing.

In classes of buildings more utilitarian in character, the additional cost of masonry enclosure walls is more apparent. Two-story buildings with the first floor used for commercial purposes and the upper floor for a dwelling cost 22.5% more when built with brick on tile backing than when built of straight frame construction, and nearly 30% more when built of straight brick.

The Board of Assessors gives total construction costs for typical private garages as follows:

Construction Cost				
A, siding shingle; B, frame stucco; C, cement block; D, brick.				
	A	B	C	D
1-car	\$325	\$400	\$450	\$600
2-car	550	675	750	900
3-car	700	850	950	1175

For private garages of a higher type with some attention to architectural detail the construction costs are given as follows:

Construction Cost				
A, shingle or siding; B, frame and stucco; C, tile and stucco; D, tile and brick; E, brick.				
	1-car	2-car	3-car	
A	\$450	\$750	\$1000	
B	550	925	1200	
C	650	1100	1400	
D	725	1225	1575	
E	775	1300	1700	

It is notable that use for row dwellings, ordinarily held to make for economy, does not in the opinion of these investigators reduce the increased cost of brick over frame construction. The same cost ratios hold for high grade and low grade construction, indicating that percentage relations of this character may be used with confidence for dwelling construction in general.

increases from 50 cents to \$2 a day and the iron workers demand a five-day week. The employers will only agree to a continuation of the 1926 wage scale and the 44-hour week.

"The prices of building materials have been showing a downward trend, but it is not anticipated that the recession will be of major importance. It is well known that production has been keyed up to an abnormally high level to meet the demand of a boom construction period and competition is keen. There may be some further price cutting, but an upward swing in the late Spring would not seem unlikely.

"Taking the situation as a whole, however, it would seem that builders and others who had held up contemplated projects awaiting lower costs are again doomed to disappointment in 1927, and would do well to get their operations underway at once.

"Prospects of increased Spring building, higher living costs increased transportation costs, give little hope of any material reduction in construction costs in the near future."

ECONOMICAL USE OF LUMBER IN MANUAL TRAINING SEEN

Manual training teachers in the schools of the country and leaders in the boy scouts, camp fire girls and other organizations which conduct manual training courses can do effective work in training students in the economical use of lumber, says the Forest Service, United States Department of Agriculture.

In much of the work done in manual training courses cheap grades of lumber can be used to just as good purpose as absolutely clear stock, it is declared.

The Forest service cites the example of a manual training teacher at one of the junior high schools who instructed a pupil to buy 16-foot clear boards a foot wide which were cut up into short and, in some cases, very narrow strips for the building of a set of shelves for a cabinet. This tendency to use clear lumber for such purposes is believed to be prevalent. This not only brings about an unnecessarily high expense to the students but runs counter to the present day tendency for more complete and effective utilization of lumber. The small pieces called for by much of the manual training work can be cut from low grade lumber containing knots and other defects. To do so would be to help the movement for better utilization of low grades of lumber. Many industries that use small pieces of standard sizes buy them from mills that salvage slabs, poor boards, and cull logs for this purpose. One of the greatest wastes of timber, the Forest Service declares, come from our failure to find or devise uses for the lower grade materials, and in some measure this comes from the American tradition of demanding the best lumber, no matter what use is to be made of it.

The structure occupied by the Sacramento Builders' Institute in the east side of Tenth Street between J and K Streets, Sacramento, has been purchased by C. F. Vining, Sacramento electrical contractor. The consideration involved in the transfer was approximately \$65,000. Vining acquired the structure for investment purposes.

Building Wages Trend Toward Higher Level

Building trades worker's wages are trending slightly toward higher levels, according to the monthly review of the national building situation issued by the Building Economic Research Bureau of the American Bond and Mortgage Company, New York.

While reports from many cities indicate that there will be little likelihood of any radical widespread revision of existing scales this Spring," the review stated, "it appears at this time, however, that wage increases will be limited in a number of localities.

Contractors and builders appear generally agreed that there is not much chance of any material relief through wage reductions during the present year, unless there is a much later recession in building activity. This does not appear likely for the time. It has been suggested, however, that the efficiency of labor will increase, and thus contribute in a small way to lower building costs.

"Contractors, through the National Association of Building Trades Employers, have united in opposition to further increases and it is possible that many demands will not be granted. There is a surplus of mechanics in all lines, except the mason trades, and this condition may have an important influence on Spring wage adjustments.

"Ten cities have reported higher wages in one or more trades since January 1st. These include Chicago, Philadelphia, Pittsburgh, Indianapolis, Salt Lake City, Utah, Oklahoma City, Dayton and Seattle. Practically all crafts here increased in San Francisco. Demands for increases from 5 to 12½ cents per hour are now pending in more than a dozen cities, including Cleveland, Boston and Cincinnati.

"In Pittsburgh approximately \$100,000,000 worth of construction is tied up by a strike of 1500 structural iron workers, hoisting engineers, steam fitters and cement finishers. They seek

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Apartment houses, already existing in a restricted single family zone, may be altered or enlarged to practically any extent which the owners desire. This assertion is made in an opinion from City Attorney Eugene K. Sturgis to Commissioner Frank Colbourn and the Oakland city building department. Owners of residences in these restricted zones have contended that apartment houses cannot be enlarged. Sturgis said that the ordinances, and adjudicated court cases, point to the conclusion that restricted district does not necessarily mean a restricted house in any place.

American Institute of Steel Construction, 285 Madison Ave., New York City, has issued a booklet "Steel Never Fails" which tells the story of structural steel as it has never been told before. The booklet makes clear, in terms understandable by the layman as well as by those versed in various phases of construction, just what qualities are responsible for the outstanding service performed by steel in the erection of structures of all types, from dwellings to bridges and skyscrapers. Copies of the booklet will be furnished on request to the Institute without charge.

The Headley Good Roads Company, Franklin Trust Bldg., Philadelphia, announces a new line of asphalt paints. One is designed for structural iron and steel, one for the interior and exterior of water pipes, one for boilers and piping of a heating plant, one for patching a leaky roof, one for smokestacks, one for the protection of concrete, and another for the hulls and bilges of ships. These paints are said to be acid proof, heat proof, alkali proof, water proof, and rust proof. The water pipe paint is said to impart no taste or odor to the water and to last the life of the pipe.

Labor won a fight in the Assembly April 14 when a bill designed to prevent "open shop" employers from requiring their employees to sign agreements that they will not join union labor organizations during the period of employment, passed by a 41 to 35 vote. A call of the house was necessary to muster enough votes to pass the measure. Contrary to expectations, there was no debate before the roll call on the bill.

Zellerbach Paper Co., San Francisco, submitted the highest bid to the Agricultural Department April 15 for the purchase of timber in Alaska to be used in manufacture of newsprint paper. If awarded the contract, the Zellerbachs plan an investment of several million dollars in establishing paper manufacturing mills near Ketikann, Alaska.

Unfilled tonnage of the United States Steel Corporation decreased 43,979 in March. Unfilled tonnage on March 31, aggregated 3,553,110, against 3,597,119 on February 28.

The search for some manner of treating wood so as to make it fireproof is going on in many parts of the world. The latest achievement in this line is reported from Oslo, Norway, by the United States Tree Commissioner F. B. Lyon, located at Holsingfors, Finland. According to the report, a Norwegian engineer has developed a method of impregnating wood and even wall paper with a material that makes frame houses fireproof both internally and externally. A building has been erected in Oslo treated with this solution and in the course of repeated tests it was impossible to set fire to it. It is stated that the industrial manufacturers of lumber impregnated with the fireproofing material will soon be undertaken.

Municipally-owned utilities of Los Angeles are managed in a capable and efficient manner by the Commissioner of Water and Power, it is stated by John O'Toole, San Francisco City Attorney, who at the request of the Board of Supervisors visited that city to study workings of the municipal commission with a view to the preparation of a proposed charter amendment which would provide a similar system in San Francisco.

The Western Pacific Railroad Company has filed a petition with the Railroad Commission for a rehearing of its complaint against the Northwestern Pacific Railroad Company, in which the complainant asks the Railroad Commission to establish a through route and joint rates for the transportation of lumber between the lines of the two carriers.

More wood is used every year to heat the houses of the American people than to build them. Surprising as it is to learn that a greater quantity of wood, used as fuel, goes up in smoke each year than goes into our dwellings and other buildings, the fact is borne out by statistics of the U. S. Department of Agriculture which show annually for fuel and \$256,000,000 for lumber.

A quantity estimating department has been organized by the Structural Steel Board of Trade, an organization of the steel fabricators of New York City and vicinity, according to an announcement just issued by Charles L. Elditz, chairman. The new practice is expected to reduce the liability of mistakes, in the interest of both bidders and owners. Franklin H. Branin has been retained as engineer of the estimating department.

The City of Minneapolis recently adopted an ordinance which requires master lathers to be licensed with attendant fee of \$25 for the operator and a bond of \$2,000 conditioning them to the performance of their work in conformity to the city ordinance. Journeyman lathers must be registered. Permits to them are to be issued by the building inspector.

California State Senate has passed Senate Bill No. 319, providing for a division of school planning within the State Board of Education to pass upon plans for new schools and appropriating \$20,000 for such work.

More than one-half of the 500 painters, members of the Brotherhood of Painters and Decorators Union, who struck in Passaic and Bergen Counties, N. J., and in Rockland County, N. Y., returned to work on April 1st when the employers granted their demand for an increase of \$1 a day making their daily wage \$12.

More than 1500 plumbers, members of the Plumbers and Gasfitters' Union Local 1, of Brooklyn, went on strike April 1st in an effort to force the granting of their demands for \$13.20 a day and a working week of five days. Approximately the same number of plumbers' helpers joined the strike making a total of more than 3000 men out.

A program for the developing of "Certified Heating" is being pushed by the Heating & Piping Contractors National Association. The authorization of the publication of a "Program for Establishing Certified Heating" has been made and this may be obtained by interested parties who write in to the national association whose headquarters are at 50 Union Square East New York City.

By unanimous vote, the Senate on April 14 passed constitutional amendment No. 18, which would be submitted to the people at the next general election to vote \$10,000,000 bond issue for the abolition of grade crossings in the state.

General Electric Co. has announced successful development of metal railroad ties from used rails. The Delaware and Hudson Railroad has decided to adopt the new ties, it is stated as the result of experiments made by William Dalton of the General Electric Company and H. S. Clarke, engineer for the railroad. The metal ties cost 60 cents to fabricate, wood ties cost, \$2.80.

The Long-Bell Lumber Co., Longview, Wash., has started a comprehensive plan to maintain a permanent supply of merchantable timber. It has already reforested 280 acres logged in 1924.

Joseph Losekann, architect and city building inspector of Stockton, has tendered his resignation to the city council. The resignation is effective at once. It is understood that Mr. Losekann proposes to devote all his time to private work. He has recently awarded contracts in connection with a \$150,000 apartment building in Stockton and has commissions for plans on several more projects. Mr. Losekann has been city building inspector for the past year. His successor has not been named.

TRADE NOTES

Stockton is now recognized as a plumbing center by the plumbing and plumbing supply jobbers, as a result of two years' effort on the part of the Stockton Master Plumbers' Association, and the wholesale price of plumbing and heating supplies will hereafter be the same in Stockton as in San Francisco, reports E. H. Grogan, president of the Stockton organization. This new condition will result in a saving of approximately 5 per cent to Stockton trade, which is the amount saved in freight, states Grogan. Stockton now has two plumbing plumbing houses. The Walworth-California Company has had a branch in Stockton for many years and the Morstulsaft Company has recently installed a branch in that city.

A. P. Sinclair, until recently with the Missouri Paint & Varnish Co., is now associated with Hill, Hubbell & Co., manufacturers of paints and varnishes, San Francisco. The latter company has obtained the right to manufacture and sell L & S Portland Cement paint and Mr. Sinclair will devote his time to the distribution of this product, as well as the company's line of household paints, varnishes and enamels.

J. W. Clanton has opened quarters at 177 West Santa Clara St., San Jose, and will carry a complete line of Glidden paint products. He will operate under the firm name of Clanton's Paint Store. Associated with him in the business are: Wm. Millard, shop manager; K. A. Scott, formerly of the Glidden factories and J. S. Odell, field salesman.

Bakersfield Rock & Gravel Company, operating in northeast Bakersfield near the Kern River, has recently completed plant improvements involving an expenditure of \$25,000 and proposes to expend an additional \$25,000 in the installation of a sand conveyor system and storage tanks for rotary clay, a product which hereafter will be marketed by the company. Directors of the concern are: A. H. Karpe, C. Sharpenberg, W. J. Walters, A. J. Cutz, J. C. Burke and C. F. Smith.

Chas. E. Prentiss and Roy L. Ballenger have purchased the paving business, plant and property of Raymond Crummey at Fifth and Keys Sts., San Jose. Prentiss, formerly connected with the Crummey plant as general superintendent for 12 years, has been recently doing paving work in the bay region. Ballenger has been doing paving contracting in California and Arizona for a number of years. In announcing the purchase of the Crummey plant, Prentiss stated that it will be conducted along the same aggressive lines as under Crummey.

Chas. J. Thelen will operate from 36 Howard St., San Francisco, under the firm name of Thelen Electric Supply Company.

B. N. Sherman and Walter L. Sherman will operate from 692 Geary St., San Francisco, under the firm name of Sherman Electric Company.

Scott's Lacquer Products, Inc., has opened new quarters at 42 Ninth St., San Francisco.

A. E. Larson, representing the Larson Roofing & Supply Co., Sacramento, has placed agencies for his product with the Union Lumber Co. in Marysville and the Nason Lumber Company at Yuba City.

J. H. Mockbee, formerly in charge of the plumbing department of the Minton Company, has entered the plumbing business for himself with headquarters at 500 Dana street, Mountain View.

Hoyt Heater Co. has moved from 285 O'Farrell street to 1277 Mission street, San Francisco.

National Refrigerating Co., has opened new quarters at 1129 Folsom street, San Francisco.

Anderson & Sons, plastering contractors, have been admitted to membership in the San Francisco Builders' Exchange.

Sierra Magnesite Co., operating a plant at Porterville, Tulare County, has moved its San Francisco offices from 404 Balfour Building to Room 901 233 Sansome street. The company specializes in crude, calcined, powdered and dead burned magnesite. Offices are also located in Chicago and New York.

Electric Construction Co. announces removal to larger quarters at 1228 H street, Fresno.

ALONG the LINE

E. T. A. Bartlett has been named city engineer of Tracy. The office was recently declared vacant by the city trustees.

H. K. Fox will operate from 2510 Stuart St., Berkeley, under the firm name of University Hardware Company.

M. B. Harris of Fresno, a former member of the State Senate, has been named as the third member of the California State Highway Commission. The membership of the commission is now complete being composed of Ralph Bull of Eureka, chairman; J. B. Baumgartner of Santa Ana and Mr. Harris. The commissioners receive \$5000 a year.

George Posey, Alameda county surveyor, has requested the Board of Supervisors to adopt a definite policy on the construction of roads in subdivisions which later become the property of the county. At the present time Posey told the board, the county is paying high maintenance costs on poorly constructed roads.

Richmond city council contemplates a bond issue for \$335,000 to finance harbor improvements, comprising dredging, wharf and cargo building.

Edward C. Murphy, the first engineer of the water resources branch of the U. S. Geological Survey to be retired under the act for the retirement of employees in the classified civil service, will make his home in Berkeley.

Frank A. Nikirk, former city engineer of San Leandro, has been appointed supervisor of construction sales by the Caterpillar Tractor Company with headquarters at San Leandro.

Chas. Houser will succeed Sumner Clement as a member of the Berkeley City Planning Commission. The latter has tendered his resignation, effective June 1.

ADD NEW VARIETY TO PAVING BRICK STANDARDS

At its annual meeting in Washington March 31 the Standing Committee on Simplification of Varieties of Paving Brick added the 2½x4x8½-in. plain wirecut brick to the "recognized" list, thus increasing the number to five. This is the first time that a variety has been added, previous action of the committee having always been the elimination of varieties or the approval of previous action.

The 2½x4x8½-in. plain wire-cut brick was one of the 55 varieties excluded from the recognized list at the first conference in 1921. Its shipments in the previous year had been only 2.3 per cent of the total. This percentage was maintained in 1921 and 1922. In 1923 its shipments rose to 2.7 per cent, in 1924 to 4.4, in 1925 to 8.9 and in 1926 to 14.1.

In a report from all producing companies submitted to the committee, and made at the request of the Department of Commerce, the total shipments in 1926 were shown to be 413 million brick, compared with 353 million in 1925. Of the total 65 per cent were in the four recognized varieties, as against 74.2 per cent in 1925. The decrease was due to the rapid increase in shipments of 2½-in. brick. With the shipments of this brick, now a recognized variety, added to the four earlier recognized varieties, the shipments of the five in 1926 totaled 79.1 per cent. The details are as follows:

	Per Cent of Total	
	1925	1926
Plain wire cut		
2½x4x8½.....	8.9	14.1
3x4x8½.....	40.7	38.2
3½x4x8½.....	5.5	5.9
Repressed lug		
3½x4x8½.....	21.0	14.5
Wire-cut lug (Dunn)		
3½x4x8½.....	7.0	6.4

KERN COUNTY ENGINEERS CONTRACTOR SUE

George J. Frateis, Oakland contractor, and the city of San Mateo are named defendants in a suit for \$2,898.06 filed in the superior court at Redwood City by the Union Paving Company. The company alleges it furnished Frateis with asphaltic paving and labor for widening San Mateo drive last year, and that it has not been paid for. The city of San Mateo is holding this amount, the plaintiff company alleges.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

SUPREME COURT UPHOLDS BAN ON UNIONS

Labor unions and their members may be enjoined for refusing to work when their acts constitute a restraint of interstate commerce, the U. S. supreme court held (April 11) in a case brought by the Bedford Cut Stone Company and 23 other corporations against the Journey-Men Stone Cutters' Association of North America, its local unions and officers.

The national and local stone cutters' union required members to refrain from working on "unfair" stone and the Indiana Limestone companies, affected by the order, sought in federal courts to enjoin enforcement, contending that it restrained interstate commerce in violation of the federal anti-trust laws. The lower federal courts refused the injunction.

"The evidence shows many instances of interference with the use of petitioners' stone by interstate customers and expressions of apprehension on the part of such customers of labor troubles if they purchase the stone," the court opinion declared.

"The evidence makes plain that neither the general union nor the local had any grievance against any of the builders—local purchasers of the stone—or any other local grievance; and that the strikes for the sole purpose of preventing the use and consequently the sale and shipment of interstate commerce of petitioners' product, in order, to force petitioners to the alternative of coming to undesired terms with the members of these unions."

"From a consideration of all the evidence it is apparent that the enforcement of the general order to strike against petitioners' products could have no purpose other than that of coercing or inducing the local employers to refrain from purchasing such product."

Justices Holmes and Brandies dissented.

S. F. SOCIETY OF ENGINEERS HOLDS MONTHLY MEET

The regular monthly meeting of the Society of Engineers was held in the Blue Room, Palace Hotel, San Francisco, April 12.

Captain G. B. Landenberger, U. S. N., for many years commanding officer of the destroyer squadron in Chinese waters, gave an outline of conditions in China and the possible causes for the trouble over there at this time.

The Pacific Telephone & Telegraph Co., through their special representative, Mr. Geo. W. Van Buren, gave a practical demonstration in the use and operation of the telephone. He was assisted by six ladies from the central office.

Music for the evening was furnished by a girls' trio from the Kearny branch of the Pacific Telephone & Telegraph Company.

The meeting was the largest ever held by the society, there being an attendance of approximately 300.

SACRAMENTO MATERIALMEN ENDORSE NEW BUILDING ORDINANCE

General approval of Sacramento's new building code, adopted last January, was voiced at the dinner-meeting in the Elks' Temple, Sacramento, April 12, by the Material Dealers' Credit Association of that city. The gathering of 150 men included material dealers, contractors, architects, realty men and others interested in the construction industry. J. R. Shields, Sacramento city building inspector, was the principal speaker. He sketched the salient points in the new ordinance and urged his hearers to co-operate with the building inspection department by reporting any defects experienced in the working out of the ordinance. Other speakers included E. W. Florence, Sacramento division manager for the Pacific Gas & Electric Co., Pat Kern, appliance sales manager for the same company, Walter Campbell, general contractor and others.

A. G. C. CONTRACTORS ELECT

W. H. Feigenson, a member of the general contracting firm of Lindstrom & Feigenson, Portland, Ore., was unanimously elected president of the Pacific Northwest Chapter, Associated General Contractors at a two-day session in Seattle, recently.

Guy F. Atkinson, also of Portland, was elected treasurer, and George B. Herington, secretary of the Portland chapter, was named secretary of the branch.

The vice presidents elected were: Thomas W. Baker of the Baker Construction Company of Portland; C. F. Amberg of Spokane, and A. S. Downey of Seattle.

George W. Gauntlett of Aberdeen, Wash., is retiring president of the Chapter.

FRESNO BUILDERS ELECT

Thomas M. Robinson was re-elected president of the Fresno Builders' Exchange at the organization meeting of the recently elected directorate. With him were chosen Oliver I. Lines, as vice-president; A. L. Loper, treasurer and H. L. Hardman, secretary-manager, these also being re-elected. A general meeting of the membership will be held at the Californian Hotel, Fresno, May 17 in the form of a banquet.

Technical Engineers, Architects and Draftsmen's Union No. 11, has notified the San Francisco Board of Supervisors that a new wage scale as follows, has been adopted with the endorsement of the International organization and the San Francisco Labor Council: Assistant engineers, \$300 a month; surveyors, \$275; building inspectors, \$250; draftsmen, \$275; blue printers, \$225. The supervisors are asked to make provision in the next budget to conform with the new scale as it applies to city employees.

NORTHERN CALIF. ARCHITECTS WILL FEATURE EXHIBIT

The Northern California Chapter of the American Institute of Architects will hold an exhibition of architecture at the M. H. de Young Memorial Museum in Golden Gate Park, San Francisco, beginning May 1, and continuing throughout the month.

The exhibition will consist of plans, photographs, sketches, drawings and models of buildings erected since the last exhibition in 1924. The exhibition will be held in Statuary Hall, one of the largest galleries in the museum and it is expected that the exhibit will exceed in number those at the 1924 exhibition, when 470 exhibits were seen.

ORGANIZE CLUB

Organization of the Kern County Engineers' Club was perfected at a recent meeting in Taft. F. S. Wheeler of the Standard Oil Company was elected temporary president and O. R. Boyd, civil engineer for the Fourth Road District of Kern County, was installed as secretary. The purpose of the organization, comprising twenty engineers, will be to advance the economic and social status of the profession. In forming the club the engineers are reviving the old Kern County Chapter of the American Association of Engineers. The next regular meeting of the club will be held in Taft, May 10.

CONCRETE PRODUCTS MEN TO MEET AT ASTORIA

July 29 and 30 have been set as the dates for the mid-summer meeting of the Northwest Concrete Products Association. Astoria, Oregon, located at the mouth of the Columbia river, is the meeting place.

The Northwest Concrete Products Association now lists among its members, 42 operating products plant manufacturing every kind and type of precast concrete units. Differing from many other products associations, concrete pipe is included as one of the principal products.

ASSOCIATED GRAVEL COMPANY CONSOLIDATION EFFECTIVE

In a letter to the trade, the Associated Gravel Co. announces the consolidation of the Niles Sand, Gravel & Rock Co., The River Rock Gravel Co., Riverbank Sand Co., and Coyo Gravel Company, effective March 1. There is no change in the management of the business, the company announces.

"Our two new plants under construction at Coyote, 12 miles south of San Jose, will, when completed, be the most modern and efficient on the Pacific Coast," says Wm. H. Fox, president of the company. "The locations of the several links in our chain of plants affords us unusual facilities for rendering prompt service throughout Central California at all times. Main offices of the Associated Gravel Company are located at 704 Market street, San Francisco.

Building News Section

APARTMENTS

Working Drawings Being Prepared
APARTMENTS Cost, \$
SAN FRANCISCO. Marina District.
Nine-story reinforced concrete apart-
ment bldg. (all modern conven-
iences).

Owner—Withheld.
Architect—George E. McCrea, Hearst Bldg.
Plans will be ready for figures in 60 days.

Contract Awarded.
APARTMENTS Cont. Price, \$16,200
SAN FRANCISCO. Junction Mason, Francisco and Water Sts.
Three-story frame and stucco apart-
ment store building with tile roof (four 4-room apts. and one store).

Owner—Giovanni Vannucci.
Architect—Henry Shermund, Hearst Bldg., San Francisco.
Contractor—A. G. Mattson, 250 Dublin St., San Francisco.

Contract Awarded
APARTMENTS Cost, \$100,000
SAN FRANCISCO. N W Fillmore and Chestnut Sts.
Five-story and basement class C (40) apartments.

Owner—Ridgway Investment Co.
Architect—H. C. Baumann, 251 Kearny St.
Contractor—Monson Bros., 251 Kearny St.

Permit Applied For.
APARTMENTS Cost, \$20,000
SAN FRANCISCO—W Fillmore St. 32 S Page St.
Three-story and basement frame (12) apartments.
Owner—W. W. Magill, 185 19th Ave., San Francisco.
Architect—None.
Contractor—C. T. Magill, 185 19th Ave., San Francisco.

Plans Completed.
APARTMENTS Cost, \$15,000
OAKLAND, Alameda Co., Cal. E Sixty-second Ave 100 N E-14th St.
Two-story 18-room frame apartment building.
Owner—Hattie B. Davis, 1723 Webster St., Oakland.
Architect—G. E. Ellinger, 1723 Webster St., Oakland.

Building Being Wrecked.
APARTMENTS Cost, \$
SAN FRANCISCO. Jones and Wash-
ington Streets.
Eight-story Class A apartment build-
ing to contain 16 apartments.
Owner—1360 Jones, Incorporated.
Architect—W. E. Schirmer, Thayer Bldg., Oakland.

Contract Awarded.
APARTMENTS Cost, \$80,000
OAKLAND, Alameda Co. Cal. Park Blvd. and E-Nineteenth St.
Three-story and basement steel and brick store and apartment build-
ing (4 stores and 28 3 and 4-room apartments).
Owner—W. Goldman.
Architect—Clay N. Burrell, American Bank Bldg., Oakland.
Contractor—Felix Sommarstrom, 778 E-17th St., Oakland.

Plans Being Prepared.
APARTMENTS Cost, \$145,000
SAN FRANCISCO. Leavenworth St.
Six-story steel frame and brick store and apartment building (100x100 feet) 45 2 and 3-room apts.
Owner—Withheld.
Architect—Clay N. Burrell, American Bank Bldg., Oakland.

Contract Awarded
APARTMENTS Cost, \$16,000
OAKLAND, Cal. E 73rd Ave., 100 S Hillside.

Two-story, 16-room apartments and a one-story garage.
Owner—Geo. Phillips.
Architect—None.
Contractor—G. R. Sterne, 623 Hillsborough St., Oakland.

Completing Plans
APARTMENT BLDG. Cost, \$135,000
SAN FRANCISCO, Cal. N E O'Farrell and Franklin.

Six-story and basement Class C steel frame apartment building (84 2 & 3-room apartments, modern conveniences).
Owner—1051 O'Farrell Investment Co.
Architect—Albert H. Larsen, 447 Sutter St.
Ready for figures May 1st.

Plans Being Figured
APARTMENTS Cost, \$175,000
SAN FRANCISCO, Cal. Hyde St., near Greenwich.

Fourteen-story Class A apartment building (12 apartments).
Owner—C. Schaffer, 560 Sutter St.
Architect—R. C. Sisson, 468 Crescent St., Oakland.
Bids wanted for general contract.

Completing Plans
APARTMENTS Cost, \$200,000
SAN FRANCISCO, Cal. SE Pacific Ave. and Baker St.

Six-story basement and sub-basement brick and steel apartment house (90 rooms; 3, 4 and 5-room apart-
ments, two elevators).
Owner—Roy A. Lee, 105 Montgomery St., San Francisco, and Ed. V. McKenzie.
Architect—Albert H. Larsen, 447 Sutter St., San Francisco.
Ready for figures May 1st.

Excavating Contract Awarded
APARTMENTS Cost, \$150,000
SAN FRANCISCO. S E Broadway and Laguna St, 60x112-6 ft. Six-story steel frame and concrete apart-
ment building (12 apartments), modern conveniences.

Owner—Withheld.
Architect—Hyman & Appleton, 68 Post St.
Contractor—Hayes - Oser, Call Bldg., San Francisco.
Excavating—McClure & Chambers, 608 Octavia St.

LOS ANGELES, Cal.—Merrill & Rahn 617 Financial Center Bldg., are prepar-
ing plans for a four-story class C apt.
house to be erected at 435 S. Alexan-
dria Ave. for A. G. Neff, 119 rooms;
dimensions, 70x155 ft., brick construc-
tion, stucco exterior, cast stone trim;
est. cost \$125,000.

Contract Awarded.
APARTMENTS Cost, \$40,000
SACRAMENTO, Cal. No. 2125 J St.
Forty-eight-room apartment and store
building.
**Owner—F. Delahunty, 2020 W St., Sacra-
mento.**
Architect—None.
**Contractor—W. R. Saunders, 2614 I St.,
Sacramento.**

Ready For Figures Within a Week.
APARTMENTS Cost, \$45,000
SAN FRANCISCO. S Jackson St. — E
Hyde St.

Three-story frame and stucco apart-
ment building (12 three and four-
room apts.)
Owner—Leo Hass.
**Architect—Walter Falch, Hearst Bldg.,
San Francisco.**
Bids will be taken for a general
contract.

Plans Being Prepared.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. NW Broadway and
Gough St.
Six-story steel frame apartment build-
ing (125 2, 3 and 4 room apts.; 2
basements).
**Owner—Edward Jose, 251 Kearny St.,
San Francisco.**
**Architect—H. C. Baumann, 251 Kearny
St., San Francisco.**

Contract Awarded.
ALTERATIONS Cost, \$15,000
SAN JOSE, Santa Clara Co., Cal. Julian
and Third Streets.
Alter apartment building.
**Owner—Harold Vining, 296 N-Third
St., San Jose.**
Architect—None.
**Contractor—A. A. Douglass, 396 N-18th
St., San Jose.**

Plans Being Figured.
ADDITION Cost, \$25,000
SAN FRANCISCO. N Post St. 137 N
Larkin St.
One-story brick addition to apartments
Owner—M. Solomon.
**Architect—Clausen & Amandes, Hearst
Bldg., San Francisco.**

LOS ANGELES, Cal.—Arch. Chas. C.
Frye, 406 Grosse Bldg., has applied for
building permit to erect a 4-story 204-
room 98-family reinforced concrete
apartment house at s. e. cor. N. Broad-
way and Sichel St. for Preferred In-
come Properties, Inc., owner; 188x145
feet, cast stone trim, gas radiators,
wall beds, refrigerators, 800-gallon au-
tomatic storage water heater, laundry
trays, automatic sprinkler system, ga-
rage; \$300,000.

LOS ANGELES, Cal.—Architect Rich-
ard D. King, 1124 Van Nuys Bldg., has
prepared plans for a four-story class
C apartment house to be erected at
1644 North Winona Blvd. for Chas. A.
Schieb. It will contain 92 rooms; 60 x
135 ft., brick walls, cast stone trim;
\$100,000.

PASADENA, Los Angeles Co., Cal.—
J. H. Woodworth & Son, 200 E. Colo-
rado St., Pasadena, will erect a 3-story
and basement brick apartment build-
ing at 149 S. Los Robles Ave., Pasa-
dena, for Livingston Apartment House
Co., Inc. Myron Hunt and H. C.
Chambers, associate architects, 1107
Hibernian Bldg., Los Angeles. Ruf-
fled brick exterior, tile and composition
roofing, electric refrigerator system,
steam heating system, elevator, incin-
erator; \$160,000.

ALLIANCE ENGINEERS



Quantity Surveyors APPRAISERS

PRELIMINARY
ESTIMATES

Phelan Building

760 Market Street
Phone Garfield 3541

LOS ANGELES, Cal.—Foley & Woodcock, 422 E. Vernon Ave. awarded contract for excavation, concrete and carpentry work, for a 4-story, 204-room, class A apartment and store building, to be built at N. Broadway and Sichel Sts., for the Preferred Income Properties, Inc., 406 Grosse Bldg.; plans by Architect C. C. Frye, 406 Grosse Bldg., and L. A. Smith, Film Exchange Bldg., Washington St. and Vermont Avenue; reinforced concrete construction, travertine stone front, elevator, refrigeration system, incinerator; \$300,000. Sub-bids for balance of work are being received by Mr. Frye.

Sub-Contracts Awarded
APARTMENTS — Approx. \$1,000,000
SAN FRANCISCO, Green St near Jones. 15-story class A community apt. bldg. Owner—J. H. Rosseter, 945 Green St. Architect — Quandt & Bos, Humboldt Bank Bldg.
Structural Steel—Dyer Bros., 17th and Kansas Sts., S. F.
Concrete work—F. L. Hansen, 251 Kearny St., S. F.
Carpentry Work—Joel Johnson & Son, 180 Jessie St., S. F.
Lumber—J. H. Kruse, Folsom and 23d Sts., S. F.
Plastering—Peter Bradley, 666 Mission St., S. F.
Painting—D. Zelinsky & Sons, 165 Grove St., S. F.
Plumbing and Heating—Geo. N. Daro, 1311 Harrison St., S. F.
Brick Work—Walter N. Lee, 666 Mission St., S. F.
Galvanized Iron and Sheet Metal—Morison & Co., 74 Duboce Ave., S. F.
Ornamental Iron—C. J. Hillard Company, Inc., 19th and Minnesota Sts., S. F.
Lighting Fixtures—Roberts Mfg. Co., 663 Mission St., S. F.
Electric Work—Dowd-Seid Co., 2369 Mission St., S. F.
Tile Work—Rigney Tile Co., Oakland.
Metal Weather strips—All Weather Protection Co., 330 Fell St., S. F.

SACRAMENTO, Cal.—B. S. Berry, operating the Hotel Berry, 8th and L Sts., has purchased site at 27th and L Sts., and will have plans prepared for a three-story Spanish type apartment house; will be 50 by 80 ft., containing 15 two and three-room apartments.

SAN FRANCISCO, Cal. — Mangels Brothers, 340 Hayes Street, have awarded the following sub-contracts in connection with the construction of a five-story steel frame and brick apartment building. It is to be erected on Hayes St. west of Franklin St., from plans prepared by Architect Albert H. Larsen, 447 Sutter St. Cost, \$150,000.
Brick Work—Martin Nelson, 406 Bosworth St.
Lumber—Christianson Lumber Co., 5th and Hooper St.
Plumbing—Dave Campbell, 6333 Mission St.
Steel—Dyer Bros., 17th and Kansas Sts.
Reinforcing Steel—Steel Service Co., 1280 Indiana St.
Steel Sash—Detroit Steel Products Co., 251 Kearny St.
Refrigeration—Frigidaire Agency, 871 Mission St.
Elevators—Pacific Elevator and Equipment Co., 45 Rausch St.
Incinerator—Kerner Incinerator Co., 817 Mission St.
As previously reported: Fire escapes, Folsom St. Iron Works, 17th and Mission Sts., San Francisco; electrical work, Alta Electric Co., 938 Howard St., San Francisco; deafening, Badt-Falk Co., 74 New Montgomery St., San Francisco.

LOS ANGELES, Cal. — Architects Dedrick & Bobbe, 901 Heartwell Bldg., Long Beach, preparing working plans for six-story, steel frame apartment building, to be erected at southwest corner 5th St. and Normandie Ave., Los Angeles, for Tifal & O'Connor, 520 Chamber of Commerce Bldg., Los Angeles; 40 single and double apartments; 100x150 feet, brick filler walls, stucco exterior with art stone trim, vacuum steam heating system, electric refrigeration system, 2 electric elevators; \$375,000.

LOS ANGELES, Cal.—Lone Building Co., 520 Wilcox Bldg., is completing plans and will build a four-story Class C apartment house on Council St., near Hoover St., for H. T. Kellogg. Fifty-seven apartments, brick const. with pressed brick facing; gas heating, elevator. Est. cost, \$110,000.

BONDS

SANGER, Fresno Co., Cal.—Second election will be called in Sanger High School District to vote bonds of \$198,000 to finance erection of a new school. Previous election was defeated.

EUREKA, Humboldt Co., Cal.—Eureka Volunteer Fire Department backs proposal to call election to vote bonds to finance erection of municipal auditorium.

SANTA CRUZ, Santa Cruz Co., Cal.—Pajaro School District votes bonds of \$15,000 to finance construction of additional units to present school; 84 in favor and 39 against the proposal.

BEN LOMOND, Santa Cruz Co., Cal.—Election will be held May 10 in Ben Lomond School District to vote bonds of \$8,000 to finance school improvements. Trustees of district are: C. A. Bradshaw and Anita Hansen.

LIVERMORE, Alameda Co., Cal.—As a preliminary to calling an election to vote bonds to finance erection of a new high school, the Trustees of the Livermore Union High School District have called a public meeting for April 21 to select a site on which to erect the proposed plant.

NAPA, Napa Co., Cal.—Until May 10, bids will be received by county supervisors for purchase of \$12,000 bond issue of Monticello School District; proceeds of sale to finance school improvements. Coffman, Sehlberg & Stafford, Forum Bldg., Sacramento, architects.

QUINCY, Plumas Co., Cal.—Until May 3, bids will be received by county supervisors for purchase of \$12,000 bond issue of Quincy Elementary School District; proceeds of sale to finance school improvements.

INGLEWOOD, Los Angeles Co., Cal.—A special election has been called by the Inglewood school district for May 6 to vote bonds of \$150,000 for erecting a sixteen-room addition at the Inglewood Junior High School and for other school improvements. Norman F. Marsh & Co., 1010 Broadway Central Bldg., Los Angeles, architects.

VISALIA, Tulare Co., Cal.—Until May 2, bids will be received by county supervisors for purchase of \$9500 bond issue of Earlimart School District; proceeds of sale to finance school improvements.

CHURCHES

HUNTINGTON PARK, Los Angeles Co., Cal.—DeWight Kindig, 451 N. Western Ave., Los Angeles, is preparing preliminary plans for a new edifice to be built at Kita and Saturn Aves., Huntington Park, for the Huntington Park Christian Church; probably brick construction; est. cost, \$80,000.

Ready For Figures in One Week.
SYNAGOGUE — Cost, \$150,000
SAN FRANCISCO, Grove St. near Steiner St.
Class B reinforced concrete Synagogue building.
Owner — Central Orthodox Congregation.
Architect—Wm. I. Garren, De Young Bldg., San Francisco.

Bids Will Be Taken in 30 Days
CHURCH — Cost, \$50,000
FRESNO, Fresno Co., Cal.
One-story brick church building with tile roof. First unit consisting of Sunday School and social hall.
Owner—Trinity Methodist Episcopal Church.
Architect—Tuttle & Tuttle, 363 17th St., Oakland.

Bids cannot be taken for thirty days because of trouble in locating site.
Ready for Figures in Two Weeks
CHURCH — Cost, \$120,000
BERKELEY, Alameda Co., Cal. Dana bet. Durant St. and Bancroft Way.
First unit of brick and reinforced concrete church (auditorium and chapel).
Owner—Trinity M. E. Church.
Architect—Geo. Rushforth, 254 Pine St., San Francisco.

LOS ANGELES, Cal.—A. C. Martin, architect, Higgins Bldg., applied for a building permit Apr. 16, 1927, to erect a 1-story class B church, 119x171 feet, at 1511 W. 9th St. for the Roman Catholic Bishop of Los Angeles and San Diego; \$125,000.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., taking bids to erect Catholic church at northeast corner of Ninth and Green Streets for Immaculate Conception parish Francis J. Conaty, pastor. It will be 66x175 ft., steel frame construction brick filler walls, face brick and stone exterior, clay tile roofing; est. cost \$150,000.

Date Of Opening Bids Postponed To April 27th.
CHURCH. — Cost, \$80,000
SALINAS, Monterey Co., Cal.
One-story reinforced concrete church building and two-story frame and stucco parish house (16 rooms).
Owner—Roman Catholic Bishop of Fresno, 2820 Mariposa St., Fresno
Architect—C. H. Jensen, Santa Fe Bldg., San Francisco.
Bids are being taken by owner for a general contract.

FRESNO, Fresno Co., Cal.—Japanese Congregational Church, Inyo and F Sts., will hold a series of socials to secure funds to finance erection of new Sunday school quarters.

HANFORD, Kings Co., Cal.—Architects Swartz & Ryland, Fresno, have prepared plans and will take segregated bids for the erection of the new edifice to be built here for St. Brigid's Catholic church; 60x130 ft.; masonry construction, stucco exterior, tile roof art stone, oak trim, steam heat; auditorium to seat 700.

FACTORIES & WAREHOUSES

SAN FRANCISCO—Plant of Angelo & Son, fruit box manufacturers, Bay and Mason Sts., suffers \$100,000 fire loss, April 12.

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WATER PROOFING
DAMP PROOFING
FLOOR HARDENING

Sub-Contracts Awarded
WAREHOUSE Cost, \$250,000
SANTA CLARA.
Two-story reinforced concrete warehouse.
Owner—Libby, McNeil & Libby, Merchants Ex. Bldg., S. F.
Architect—None.
Contractor—K. E. Parker, 135 South Park, S. F.
Structural Steel—Pacific Rolling Mill Co., 17th and Mississippi St., S. F.
Reinforcing Steel, Steel Sash and Roofing, Joists & Lathing—Truscon Steel Co., 320 Sharon Bldg., S. F.
Lumber—J. H. McCallum, 748 Bryant St., S. F.

ADDITION Cost, \$—
OAKLAND, Alameda Co., Cal.
200 foot concrete extension to present building.
Owner—General Electric Co., 5441 E. 14th St., Oakland.
Architect—None.
Contractor—The Foundation Co., Kohl Bldg., San Francisco.
Masonry—Reed & Reed, 180 Jessie St., San Francisco.
Sheet Metal—Capitol Art Metal Co., 129 Howard St., San Francisco.
Mill Work—T. A. Bonner, 14 Montgomery St., San Francisco.
Floors—Pacific Redwood Floor Co., 311 California St., San Francisco.
Steel Sash—Detroit Steel Products Co., 251 Kearny St., San Francisco.
Glass—East Bay Glass Co., 369 5th St., Oakland.
Steel Rolling Doors—Kenerson Mfg. Co., 447 Hampshire St., San Francisco.
Roofing—Alta Roofing Co., 225 Gough St., San Francisco.
Painting—J. H. Devert 215 Clara St., San Francisco.
Plumbing—H. G. Newman Co., 2004 Telegraph Ave., Oakland.
Sprinkler System—The Turner Co., 272 Natoma St., San Francisco.
As previously reported: Structural steel awarded to California Steel Co., 10bart Bldg., San Francisco.

Sub-Contracts Awarded
FACTORY BLDG. Cost, \$—
AN FRANCISCO, Cal. 17th and De Haro.
Two-story and basement reinforced concrete factory building.
Owner—Western Can Co., 180 Townsend St.
Engineer—Leland Rosener, 60 Sansome St.
Contractor—Mac Donald & Kahn, Financial Center Bldg.
Excavation—H. N. McClure, 608 Octavia St.
Reinforcing Steel—Badt-Falk, 74 New Montgomery St.
Structural Steel—Dyer Bros., 17th and Kansas St.
Preparing Working Drawings
APARTMENTS Cost, \$1,500,000
AN FRANCISCO, Cal. S W Clay and Van Ness (site of Spreckles mansion).
x 6-story and basement steel frame and brick apartment buildings (2, 3 and 4-room apartments).
Owner—Stock, Maas & Sauer.
Architect—Albert H. Larsen, 447 Sutter St.
Ready for figures May 1st.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., is preparing plans for a four-story mill-instruction building to be erected on N. Pedro St. near Second St. It will be 75x200 ft., brick walls, heavy timber interior construction, sprinkler stem, steel sash, metal skylights, eodoors, wrought iron, steel rolling doors. It will cost \$100,000.
POMONA, Los Angeles Cal., Co.—A. Miller Company of Ohio, according to the Pomona Chamber of Commerce, seeking a location, preferably in Pomona, for the establishment of an abundance manufacturing plant.
SUISUN, Solano Co., Cal.—P. J. Walker Co., Sharon Bldg., San Francisco, were recently awarded the contract for the construction of a packing plant. It is to be erected on the property adjoining the Winter Canning Company and will be 166 by 202 feet. Estimated cost, \$25,000. J. Seher is manager of construction.

FAIRFIELD, Solano Co., Cal.—Construction has been started on a \$15,000 packing plant for the Earl Fruit Co., on the state highway just west of the Solano County Hospital; will be 102x120 ft. Structure will cost \$10,000 and equipment to be installed \$5000. W. S. Chadbourne is dist. mgr. for company.

LOS ANGELES, Cal.—Stone & Webster, 315 S. Broadway, have contract to erect a one-story Class A truck factory and garage, at Washington St. and Maple Ave., for The White Co., 3851 Santa Fe Ave., Vernon; 200x325 feet, reinforced concrete construction. The working plans were prepared in the Boston office of Stone & Webster. Bids on all sub-contracts will be taken shortly.

FLATS

Contract Awarded
FLATS \$10,000
BERKELEY, Alameda Co., Cal. N. Virginia St., bet. Scenic and Euclid Aves.
Two-story frame (2) flats building.
Owner—Geo. C. Stewart, 221 John St., Piedmont.
Architect—A. W. Smith, American Bank Bldg., Oakland.
Contractor—Geo. A. Scott, 685 23rd St., Oakland.
Contract Awarded
FLAT BUILDINGS \$10,000 each
BERKELEY, Alameda Co., Cal. 2527 and 2531 Rose Walk.
Two 2-story, 8-room (2) flat buildings.
Owner—Dr. B. Frank Gray, Rose Steps, Berkeley.
Architect—Henry H. Gutterson, 526 Powell St., San Francisco.
Contractor—J. B. Malmstrom, 2326 27th Ave., Oakland.

To Be Done by Day Work
FLATS Cost, \$10,000 each
SAN FRANCISCO, S. Bay, 218-9 and 193-9 W. Divisadero St.
Two 2-story and basement frame flat buildings (2 flats each).
Owner—Karl H. and Gustaf Holmgren, 726 5th Ave.
Architect—P. C. Fisher, 1114 Noe St.

GARAGES

BAKERSFIELD, Kern Co., Cal.—Plans to be prepared for a three-story concrete and steel garage building, which will be erected on the northeast corner of Eighteenth and H streets for Hoenshell Brothers. Will have 66 foot frontage on Eighteenth St. and 150 feet depth on H street. Storage room for 250 cars and all modern conveniences. Est. cost, \$55,000.

Contract Awarded.
GARAGE Cost, \$24,000
SACRAMENTO, Cal. No. 1612 I St.
Public garage and repair shop.
Owner—H. Rasmussen, 4224 Stockton Blvd., Sacramento.
Architect—None.
Contractor—Holdener Constr. Co., 2618 R St., Sacramento.

OROVILLE, Butte Co., Cal.—Henry Karkmeyer, 1207 Montgomery St. Oroville, is having plans prepared and construction will start within a month on a one-story brick, 43 by 147 ft. garage at Montgomery and Downer Sts.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO, Cal.—The following bids were received by Constructing Quartermaster, Fort Mason, for removal and trimming of trees at Presidio and Fort Scott, involy. approx. 3200 eucalyptus and approx. 2500 pine and bypress trees and the trimming of approx. 12,000 trees 10 ft. from the ground:
James Currie, 1100 Peninsula, Burlingame\$15,000.00
Eaton & Allen\$18,662.75
SAN FRANCISCO, Cal.—The following bids were received April 11 by Constructing Quartermaster at Fort Mason, San Francisco, for the construction of a five-ton refrigerating plant, to be erected at Ft. McDowell:
Edwards Ice Machine and Supply Co., 5749 Landregan St., Oakland\$ 8,460
York Products Corp., S. F. 8,464
Frank H. Raffo & Son, S. F. 8,500
Baker Ice Machinery Co., Inc., Oakland 8,599
Vulcan Iron Works, S. F. 8,640
Cyclops Iron Works, S. F. 8,715
James D. Love, Oakland 9,314
Berry E. Dunn & Co., S. F. 10,660
Horst & Siebert 10,946
(3579) 1st rep. Feb. 3; 3d Mar. 29, 1927

WASHINGTON, D. C.—Until Apr. 29, under Circular No. 1797, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Manganese steel pinions, paving mixer, pipe fittings, unions, bits, reamers, stocks and dies, taps, cutters, screws, tacks, files, chisels, axes, machetes, picks, planes, hacksaw frames, spades, shovels, steel scrapers, jacks, wrenches, wheelbarrows, whetstones, blow torches, fire extinguishers, fire hose, etc. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

RICHMOND, Contra Costa Co., Cal.—See "Dredging, Harbor Works and Excavations," this issue. Bids opened by U. S. Engineer Office for 2,344,000 cu. yds. dredging in Richmond Inner Harbor.

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WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):

Sch. 7059, Mare Island, 51,000 pcs. chinaware, Apr. 26.

Sch. 7060, eastern and western yards, cap, machine and wood screws, Apr. 26.

Sch. 7061, Mare Island, 12,800 lbs packing case strapping, Apr. 26.

Sch. 7062, Boston, Mare Island and Puget Sound, pressure reducing valves, Apr. 26.

Sch. 7069, Mare Island, liquid door checks, Apr. 26.

Sch. 7072, Puget Sound, 1 engine lathe, May 3.

Sch. 7076, Mare Island, fire extinguisher charges and fire extinguishing liquid, Apr. 26.

SAN DIEGO, Cal.—Chas. and F. W. Steffgen, Spreckels Bldg., are reported to be low bidders at \$186,881, on item (1) concrete reconstruction for reconstructing the Marine Railway, spec. 5336. Pan-Pacific Construction Co. bid \$198,123 on item (1), Steffgen's bid \$145,633 on item (7) for wood construction. Pan-Pacific Const. Co. bid \$160,000 on item (7). Bids were also submitted by Merritt-Chapman & Scott Corp., and Ross Construction Co. Items (2) to (6) inclusive are for modifications of the major items.

LIVERMORE, Alameda Co., Cal.—Following bids received by U. S. Veterans' Bureau, Washington, D. C., for fencing and gates, at Veterans' Hospital, Livermore:

Item 1, chain link; 2, square mesh. Harry Baylis, Inc., Los Angeles, (1) \$7,640, 30 to 75 days.

Michel & Pfeffer Iron Works, San Francisco, (1) \$6,100, 5 to 75 days.

Cyclone Fence Co., Waukegan, Ill., (1) \$7,583; (2) \$5,090, 20 to 70 days.

C. J. Hillard, San Francisco, (1) \$9,370, 10 to 99 days.

Century Fence Co., Waukesha, Wis., (1) \$10,400, 60 to 150 days.

Standard Fence Co., Oakland, Cal., (1) \$6,558.80; (2) \$5,076.90; 15 to 60 days.

National Fence Co., San Francisco, (1) \$6,961, 30 to 65 days.

West Coast Wire & Iron Co., San Francisco, (1) \$10,567.20, 10 to 90 days.

SAN FRANCISCO, Cal.—The Western Blower Co., 593 Market St., at \$183 was awarded the contract to fur. and install fan blower at Fort Mason, and the Main Iron Works, 16th and Daggett St., at \$268, awarded sheet metal contract in connection with same.

SAN FRANCISCO, Cal.—Until April 26, 11 a. m. under Order No. 8181-1086, bids will be rec. by U. S. Engineer Office, 85 Second St., to fur. and del. Rio Vista, Solano Co., 3,000 lbs. welding rods, 3-16 in. by 14 in., in 50 lb. bundles. Further information obtainable from above office.

SAN DIEGO, Cal.—Until 11 a. m., May 3, bids will be rec. by public wks. officer, 11th naval district, for atmospheric cooling tower, complete, with foundations, etc., for air compressor; spec. 5342. Capt. Geo. A. McKay, public works officer.

SAN DIEGO, Cal.—Until 11 a. m., May 3, bids will be rec. by public wks. officer, headquarters, 11th naval district, for atmospheric cooling tower, complete, with foundations, water circulating pump, etc., for refrigerating plant; spec. No. 5306. Capt. Geo. A. McKay, public works officer.

TUCSON, Ariz.—U. S. War Dept. has approved expenditure of \$3600 to install 10,000-gallon gasoline storage tank and a pump house at new aviation field here. Maj. Harry L. Collins will have charge of work. Brick barracks, a steel hangar, 66x120 ft., water, sewerage and lighting systems, & fencing will be constructed later.

SAN FRANCISCO—Until May 2, 12 noon, bids will be received by Wm. Arthur Newman, district engineer, supervising architect's office, 403 Post-office Building, for alterations, repairs, etc., at U. S. Marine Hospital. See call for bids under official proposal section in this issue.

SAN DIEGO, Cal.—Following is complete list of bids rec. by Bur. of Yards and Docks, Navy Dept., Washington, D. C., to reconstruct marine railway at Naval Operating Base, destroyer base, San Diego, low bidders on which were previously reported:

Item 1, work complete; 2, do, alternative design cast in place; 3, alternative a of outboard section; 4, complete, bidder's design of concrete ways covered by alternate c; 5, reconstruction of the inboard 139 ft. length of ways, a from item 1, b from item 2, c from item 4; 6, deduct for omission of inboard 50 ft. length, a from item 1, b from item 2, c from item 4; 7, complete under design No. 2; 8, for reconstructing inboard ends of ways, a for 22.5 ft. length and b for 50 ft. length; 9, deduct for omission of work under section 3; 10, for wrought iron chains for back haul chains in lieu of cast steel chains; 11, for wrought iron chains throughout in lieu of cast steel; 12, deduct if government furnishes all chains; 13, add for cast steel rollers in lieu of cast iron; 14a, add for each pile more; 14b, deduct for each pile less; 15, telegraphic modification.

Ross Construction Co., 105 W. 4th St., Los Angeles, item 4, \$235,600; 7, \$182,500; 10, \$4250; 12, \$36,700; 13, add \$2000; 14, add \$100, deduct \$40; 15, add \$16,400.

Merritt, Chapman & Scott Corp., San Pedro, Cal., item 1, \$261,440; 2, \$262,380; 3, add \$2000; 4a, \$252,305; 4b, \$208,864; 4c, \$254,305; 5a, \$15,500; 5b, \$17,500; 5c, \$15,500; 6a, \$6500; 6b, \$7500; 6c, \$6500; 7, \$207,000; 8a, \$11,000; 8b, \$5000; 9, \$35,000; 10, deduct \$500; 11, deduct \$1700; 12, \$36,000; 13, \$4200; 14a, \$85; 14b, deduct \$50.

Pan-Pacific Const. Co., Los Angeles, item 1, \$198,123; 2, \$197,000; 3, less \$5000; 5a, less \$8000; 5b, less \$8000; 6a,

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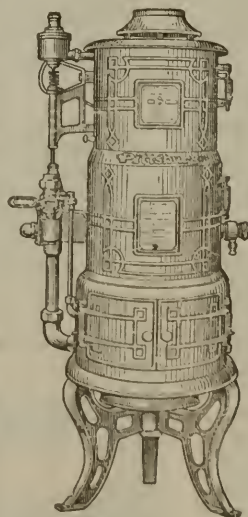
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A "Pittsburg" Automatic Gas Water Heater installed in the Home indicates high quality throughout.

Recommended and specified by all of the leading architects, plumbers and builders.

Consider the high merit of the Pittsburg coupled with "Pittsburg Perfect Service."

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STORAGE SYSTEMS
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309 13th Street
OAKLAND

478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

less \$2800; 6b, less \$2800; 7, \$160,000; 8a, less \$5000; 8b, less \$2000; 9, \$30,000; 12, deduct \$42,000; 13, add \$4000; 14a, \$100; 14b, less \$35.

HALLS AND SOCIETY BUILDINGS

Contract Awarded
RUSTIC BLDG. Cost, \$10,000
LAKE VERA, Nevada Co., Cal.
One-story rustic bldg. (lounging rms., sleeping porches, kitchen, etc.)
Owner—Mills College, 59th Ave. and Mesaba, Oakland.
Architect—W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berkeley.
Contractor—E. T. Leiter & Son, Call Bldg., S. F.

VENTURA Cal.—A. Schroeder, Oxnard, and J. W. Mitchell, Ventura, were two low bidders an revised plans to erect new Masonic temple at Ventura for Ventura Masonic Building Association. Bids were taken under advisement for two weeks. The building is to cost \$150,000. Alfred F. Priest, 719 Fay Bldg., Los Angeles, is the architect.

LOS ANGELES, Cal.—Architects Curlett & Beelman, 408 Union Bank Bldg., preparing working plans for clubhouse to be erected on Bicknell ranch near Montebello for J. B. Ransom Corp., 810 S. Spring St. It will be 1-story, Spanish style, 150x200 ft. frame and stucco construction, clay tile roofing; est. cost \$100,000.

RIPON, San Joaquin Co., Cal.—Clinton McCausland Post No. 190, American Legion, votes to proceed with erection of \$2,000 club building. Plans for the structure have already been completed.

SANTA MONICA, Los Angeles Co., Cal.—Santa Monica Country Club plans erection of clubhouse near Clover Field Santa Monica; Rex Teele, 1100 Colorado St., and Fred S. Wilson, 1347 4th St., Santa Monica, incorporators; no architect has been selected.

HOLLISTER, San Benito Co., Cal.—As previously reported, bids will be received by L. E. Lertora, secty., Memorial Hall Commission, May 10, 2 p. m., for general construction or segregated construction, & plumbing, heating and electric work for proposed Memorial Building. Jens C. Petersen, architect, California State Life Bldg., Sacramento. Deposit of \$25 req. for plans. Will be two-story reinforced concrete, 138x160 ft.; est. cost \$50,000. Bids will be considered for a general contract or on a segregated basis. Auditorium will seat 1200 with 550 additional in balcony. Plans obtainable from architect or secty. on deposit of \$20, returnable. See call for bids under official proposal section in this issue. (4182) 1st rep. Feb. 21; 3d Apr. 12, 1927

PALOS VERDES, Los Angeles Co., Cal.—Architects Walter S. and Pierpont Davis, 3215 W. 6th St., Los Angeles, and Architects Edward Gray Taylor and Ellis Wing Taylor, 810 W. 6th St., Los Angeles, associated, and Architect Edgar H. Cline, 632 Petroleum Securities Bldg., Los Angeles, consulting architect, will prepare plans for a class A yacht club building, to be erected near Rocky Point, Palos Verdes, for the Pacific Yacht Club, Mr. Gillen, secty., in care Palos Verdes Estates, Lane Mortgage Bldg., Los Angeles; the building will have complete club quarters, ballroom, gymnasium, swimming pool, etc.; stucco exterior, tile roofing, reinforced concrete construction, 3-story and basement; \$300,000. Permission has been asked of the government to construct a pier, breakwater and sea wall near Rocky Point is a yacht anchorage. Drydock Smith, Folbrook Bldg., San Francisco, is preparing plans and will be in charge of his work.

HOSPITALS

SAN FRANCISCO, Cal.—Until April 27, 3 p. m., bids will be received by Board of Public Works for electrical fixtures in connection with Tuberculosis Preventorium at Pulgas, San Mateo county. Est. cost, \$1,500. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

BERKELEY, Alameda Co., Cal.—The following bids were received by Architect W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berkeley, for the construction of a 1½-story frame and stucco day nursery building, of the English type of architecture. It is to be erected on Sixth and Addison Sts. for the Berkeley Day Nursery: Walter Sorensen, 2940 Piedmont Ave., Berkeley, \$42,523.50
C. H. McCullough, 1634 Berkeley, Berkeley, \$46,990.00
Conner & Conner, 1733 Francisco St., Berkeley, \$47,100.00
Herbert Schultz, 946 Arlington Ave., Berkeley, \$47,442.00
Contract will probably be awarded April 19.

ALHAMBRA, Los Angeles Co., Cal.—Alhambra City Manager M. H. Irvine has notified county supervisors that Alhambra will provide a free site for a health center building; \$100,000 has been appropriated for the erection of the building in this district.

MONTEREY, Monterey Co., Cal.—Drs. Hugh and Horace Dormody and Dr. J. P. Sandholdt have purchased Hartnell Home site in Hartnell street near Webster street and will have plans prepared for a modern fireproof hospital; estimate cost, \$100,000. Preliminary plans are now being made.

To Be Done by Day Labor
BRICK BLDG. Cost, \$15,000
STOCKTON, San Joaquin Co., Cal.
One-story brick building.
Owner—John Triolo, Stockton.
Lessee—San Joaquin county.
Architect—Ralph P. Morrell, Union Bldg., Stockton.
Building has been leased by San Joaquin county for ten years and will be used for Associated Charities Clinic, etc.

LOS ANGELES, Cal.—Architect Rudolph Meier, Title Insurance Bldg., has prepared preliminary plans for an 8-story class A hospital building to be erected at the northeast corner of Sunset Blvd. and Hill St. for the Missionary Sisters of the Sacred Heart. It will have accommodations for 200 patients and will be of reinforced concrete construction. The cost is estimated at \$325,000.

OAKLAND, Cal.—County Clerk George Gross recommends to supervisors that present emergency hospital be razed and a new structure erected on the present site which in addition to hospital would provide quarters for the tax collector, assessor's office and a new courtroom.

LOS ANGELES, Cal.—Architects Krempel & Erkes, Bradbury Bldg., have completed plans for a two-story and basement class A hospital building, 36x122 ft., to be erected at 423 S. Soto St., for the Lincoln Hospital Association. It will be reinforced concrete construction, stucco exterior, composition roofing, tiled baths and lavatories, steam heating, passenger elevator, electric dumb waiter, operating rooms, sterilizing and hospital equipment, electric signal system, fire escapes. The cost is estimated at \$100,000. Bids will be taken this week.

FRESNO, Cal.—Architect Alfred L. Coffey, Phelan Bldg., San Francisco, is preparing preliminary plans for a 75-bed fireproof hospital to be built in the Villa Addition, north of Fresno, for the Order of the Sisters of the Holy Cross, Mother General Frances Clare, St. Mary's Academy, Notre Dame, Ind.

SAN FRANCISCO—Until May 2, 12 noon, bids will be received by Wm. Arthur Newman, district engineer, supervising architect's office, 403 Post-office Building, for alterations, repairs, etc., at U. S. Marine Hospital. See call for bids under official proposal section in this issue.

BAKERSFIELD, Kern Co., Cal.—Ira Williams, chairman of Kern County Board of Supervisors, announces plans are being considered for a \$250,000 wing for the Kern County General Hospital.

MARTINEZ, Contra Costa Co., Cal.—Contra Costa County Public Health Association has recommended to supervisors an expenditure of \$6,500 to finance erection of 15-bed unit of a permanent tubercular preventorium for under-nourished children. Taken under advisement.

LOS ANGELES, Cal.—North Pacific Construction Co., Detwiler Bldg., submitted the low bid at \$130,200 for constructing concrete foundation for new general hospital building at Los Angeles county general hospital site at Mission Road and Henry St.

OLIVE VIEW, Los Angeles Co., Cal.—All bids received by county supervisors for constructing twenty cubicles at Olive View Sanitarium were rejected by the board April 18.

HOTELS

Ready for Bids in Few Days
HOTEL Cost, \$——
SACRAMENTO, Sacramento Co., Cal.
Three-story brick hotel and stores (56 rooms, 16 baths, 2 apartments and 1 store).
Owner—George Christie.
Architect and Manager of Construction Frederick S. Harrison, 204 Peoples Bank Bldg., Sacramento.
Interior partitions of wood lath and plaster; composition roof; "Hoffman" steam heating system; steel sash throughout; Crane plumbing goods.

"Gold Medal" Safety Scaffolding

for use on steel and concrete frame buildings saves lives, time and money.

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270 13th Street, San Francisco Phone Hemlock 4278
Lessor of Suspended and Swinging Safety "Gold Medal" Scaffolding.

Ready for Figures in a Few Days

HOTEL Cost, \$——
KLAMATH FALLS, Ore.
 Three-story brick hotel and stores (56 rooms, 16 baths, 2 apartments and 1 store).

Owner—George Christie.
 Architect and Manager of Construction—Frederick S. Harrison, 204 Peoples Bank Bldg., Sacramento.

Interior partitions of wood lath and plaster; composition roof; "Hoffman" steam heating system; steel sash throughout; Crane plumbing goods. Plans will be ready for figures in two weeks.

TUCSON, Ariz.—Thos. K. Marshall has had preliminary plans prepared for a 6-story fireproof hotel which he proposes building on the site of the old Namona Hotel on N. 5th Ave.

Sub-Contracts Awarded
ADDITION Cost, \$150,000
SAN FRANCISCO. N W California and Powell Sts.

Addition of apartment on roof and extension of seventh floor to north section of hotel building (as apt. for John S. Drum).

Owner—Fairmount Hotel Co., California and Mason Sts.

Architect—Lewis P. Hobart, Crocker Bldg.

Contractor—Cahill Bros., 55 New Montgomery St.

Electrical Work—Powell-Seid Elec. Co., 2369 Mission St., \$2724.

Plumbing—Frederick W. Snook Company, 596 Clay St., \$11,787.

Fireproofing, Reinforced Concrete, etc.—Mission Concrete Co., 125 Kissling St., \$20,000.

Structural Steel—Schrader Iron Works, 1247 Harrison St., \$11,135.

Brick Work—Reed & Reed, Hearst Bldg., \$11,496.

Plans Being Prepared
HOTEL BLDG. Cost, \$500,000

SAN FRANCISCO, Cal. N. Jefferson, 131 W. Divisadero.

10-story and basement Class A Hotel.

Owner—Moana Hotel Co., 342 Grant Ave.

Architect—C. H. Barrett, 342 Grant Ave.

BAKERSFIELD, Kern Co., Cal.—

Architect John M. Cooper, 381 Rivers Street Bldg., Los Angeles, is completing working plans and will have the contract for the erection of an eight-story Class A hotel and store building, on Eighth St. west of Chester Ave., Bakersfield, for the Padre Hotel Corp., Herbert H. Schisler, pres.; the building will contain several stores and lobby on first floors with 196 rooms with 100 per cent baths in the upper floors; 107,115 ft. studio and stone exterior, steam heating system, electric elevators, ventilating system.

GRAND CANYON, Ariz.—Architect Gilbert Stanley Underwood, 730 S. Los Angeles St., Los Angeles, will accompany a group of Union Pacific Railroad officials about May 15 to look over site for new hotel and camp service on the north rim of the Grand Canyon, for the Utah Park Company; the improvements planned include main building containing dining room and kitchen facilities and recreation rooms, 62-room cabin hotel and several small cabins, electric lighting plant, refrigerating system, sewer system, telephone lines, etc. Plans will be started about June 1.

NEAR VENTURA, Cal.—Architects Piper & Kahre, 141 E. 1st St., Long Beach, have prepared preliminary plans for a group of resort buildings at Wheeler Hot Springs near Ventura, for R. E. Inst, owner of Rutch Creek Sanatorium, 433 E. 1st St., Long Beach, who heads the project. W. L. Stowetz, Los Angeles, is vice-president; work consists of a three-story 150-room sanatorium, 50-room hotel, about 10 cottages, 3 reinforced concrete bridges, road work and alterations to present building; frame and stucco construction, hotel and sanatorium to have brick veneer fronts, electric refrigeration system, steam heating system, swimming pool, \$630,000.

HANFORD, Kings Co., Cal.—Architects Trewitt, Shields & Lake, Southwest Bank Bldg., Fresno, commissioned to prepare plans for extensive alterations and additions to Kings Hotel, to be operated by the Kings Hotel Co., of which Robert Kendall is president.

LOS ANGELES, Cal.—Architect H. B. Pentland, 329 1. W. Hellman Bldg., preparing working plans for a five-story Class B hotel building to be built on Sunset Blvd. near Van Ness Ave., owner's name withheld; it will contain 150 rooms, 4 stores; reinforced concrete construction; steam heating system, elevators, incinerators; \$250,000.

LOS ANGELES, Cal.—Lee Callahan & Sons, designers, 718 Edwards & Wilder Bldg., have applied for a building permit to erect a four-story and basement, 78-room, Class C hotel, 45x120 feet, at 625 S. Bixel St. for the California Land & Building Co., owner and builder, 400 S. Kenmore St.; \$100,000.

POWER PLANTS

SAN FRANCISCO—Anaconda Sales Co., at \$11,565, awarded cont. by Board of Public Works to fur. and del. copper wire for Coast Range Division Transmission Line for Hetch Hetchy project.

SAN FRANCISCO—Following bids rec. by Board of Public Works to fur. cedar poles for Hetch Hetchy project: Jos. L. Hall (partial), \$6532.25. Maydwell & Hartzell, \$14,556. Neidermeyer-Martin Lumber Company, \$13,896.50.

B. J. Carney Co., \$15,771.10. H. Landfare Co., \$13,728.50. Weyerhaeuser Sales Co., \$15,500.25. J. H. Baxter Co., \$13,816.25. Chas. McCormick Co., (bid invalid).

SAN FRANCISCO—Following bids rec. by Board of Public Works to fur. copper wire for Hetch Hetchy project: John A. Roebbing & Sons, \$12,018.75. Safety Cable Co., \$12,024. American Smelting & Refining Company, \$11,580.75.

Anaconda Sales Co., \$11,565. American Copper Products Co., \$12,138.50.

Standard Underground Cable Company, \$12,203.30.

SAN FRANCISCO—Following bids rec. by Board of Public Works to fur. insulators and pins for Hetch Hetchy project: Maydwell & Hartzell (partial), \$1512.80.

Ohio Brass Co., \$7190.80.

Pacific States Electric Co., \$6473.53.

Kortick Mfg. Co. (partial), \$1422.

Westinghouse Electric Co., \$6268.15.

Lapp Insulator Co., \$6723.58.

Graybar Electric Co., \$6459.82.



NOTE:—Sandy reprints his "spring poetry vintage of 1926." Some said it was good, many more said Sandy was a better sand, rock and gravel producer than writer.

AS MISS Spring is here.

AND MR. Summer is approaching.

CLARENCE (SANDY) Pratt, President.

OF THE Pratt Building Material Co.

AND PRODUCER of clean sand.

AND HARD, crushed rock.

AND CLEAN gravel.

AT SACRAMENTO, Marysville.

GRATITROCK (NEAR Folsom).

PRATTICO (MONTEREY County).

AND MAYHEW (Sacramento County).

WOULD LIKE to.

DESCRIBE SANDY'S clean materials.

AND "SAY it with flowers."

"SWEET WILLIAM" is the superintendent.

AT SANDY'S Marysville plant.

AND "VIOLET" is the office girl.

"DAISY" LOST the job.

BECAUSE SHE went home.

AT "FOUR O'Clock."

OF THE SALESMEN wear "Bachelor Buttons."

AND GUY and old rock wash.

ALL WITH "No gloves."

TO KEEP our materials clean.

WHEN IT'S hot.

THEY ALSO wear "Sunflowers."

AND EAT "Ice Plant."

THEY FEED their children "Candy Tuft."

THE PASSWORD is "Morning Glory."

AND THE engineer at noon.

RINGS THE "Canterbury Bells."

AND "PANSY" serves SANDWICHES.

AND "IVY" clings.

SHE IS a Sutter County "peach."

SHE WAS born in "Roseville."

EDUCATED IN "Larkspur."

AND "MARIGOLD" — married Gold (Sp-th).

"I THANK you."



Mr. Rabbit, greatest mathematician in the world, explaining "Blackeye" and "Prattrock" home of Sandy Pratt's crushed rock, washed gravel and rock producing plant. The Pratt Building Material Company's central office is at 518 Hearst Building, San Francisco, Calif.

OAKLAND, Cal.—The following bids were received by J. H. Kimball, secty., East Bay Municipal Utility District, 1924 Broadway, to construct testing laboratory and electric substation and distributing system at Camp Pardee, Mokelumne River project:

T. L. Rosenberg, 419 Webster St., Oakland.....	\$1800	\$3420
A. S. Dixon, Burlingame.....	2426	4578
A. Fred Anderson, Oakland.....	2774	4184
John M. Bartlett, Oakland.....	3362	4095
Walter M. Willetts.....	5005	
Beckett & Wright.....	2650	3817
Robert Reed, Oakland.....	2800	

Contract to be awarded Thursday.

TURLOCK, Stanislaus Co., Cal.—Following bids received and contracts awarded by Turlock Irrigation District in connection with construction involved for two 7500-K.W. units at Don Pedro, the project involve 3000 bbls. cement, 75,000 lbs. structural steel, install two turbines, two generators, transformers and switches, fur. and in-

stall necessary wiring, conductors and cables, install motor generator set and fur. windows:

Cement: T. E. Connolly, San Francisco (awarded contract), delivered f. o. b. Hickman, \$2.85, 10c sack refund; \$8550, 10c bbl. discount. Other bids: Henry Cowell Lime and Cement Company, \$2.89, 10c sack refund, \$8670, 10c bbl. disc.; United Lumber Yards, Inc., \$2.90; Calaveras Cement Co., \$2.90; Old Mission Cement Co., \$3; Pacific Portland Cement Co., \$2.90; Santa Cruz Portland Cement Co., \$2.90.

Structural Steel: Western Pipe and Steel Co., 414 Market St., San Francisco, delivered f. o. b. Hickman, \$2648. Other bids: Judson Mfg. Co., \$2610, 26-in. 91-lb. beams; Llewellyn Iron Wks., Los Angeles, \$2937, 90 days delivery; Minneapolis Steel and Machinery Co., \$3141; Western Iron Works, \$3569; Builders Iron Works, \$3774.88, 90 days delivery.

Hatchway Plates: Llewellyn Iron Works, Los Angeles, \$310, f. o. b. Hickman, awarded contract. Other bids: Judson Mfg. Co., \$340; Builders Iron

Works, \$342.40; Western Pipe and Steel Co., \$375; United Iron Works, \$502; Minneapolis Steel and Machinery Company, \$548.

Drainage Pump: United Iron Works, Oakland, \$1940, f. o. b. Hickman (only bidder).

Windows and Frames: Builders Iron Works, \$1982.79, only bidder, awarded contract.

Ventilators: Builders Iron Works, (awarded contract), \$398; United Iron Works, \$880.

No bids received for erection of electrical equipment, turbines, generators, etc. This work will be done by district forces.

SAN FRANCISCO, Cal. — Westinghouse Electric and Manufacturing Co., \$6265.16, awarded contract by Bd. Public Wks. to fur. insulators and pins for Hetch Hetchy Transmission Line, Coast Range Division.

SAN FRANCISCO, Cal.—Board of Public Works rejects bids to fur. cedar poles for Coast Range Division, Hetch Hetchy project. New bids will probably be asked.

CONTACT, Nevada—Vivian Tunnel Co. will start construction in May of a power plant at Contact to house two Diesel engines, compressor and generator, together with auxiliary equipment. Power will be used to drive 5-mile tunnel to open up copper deposits.

PUBLIC BUILDINGS

AZUSA, Los Angeles Co., Cal.—Architect Richard M. Bates, Jr., 660 S. Vermont Ave., Los Angeles, is preparing preliminary plans for a 1-story class A city hall, fire station and jail building at Azusa, for the city of Azusa; Spanish type, reinforced conc. construction, stucco exterior, tile roof; est. cost \$50,000.

SAN FRANCISCO, Cal. Architect Alfred I. Coffey, Phelan Building, is preparing working drawings for a one-story concrete police station. It is to be erected on the west side of Twenty-fourth Ave., north of Taraval St., for the city.

LAKEPORT, Lake Co., Cal.—C. W. Beck, general contractor, has submitted plans to county supervisors for proposed addition to county courthouse. Action deferred until the May meeting of the board.

SAN QUENTIN, Marin Co., Cal.—Informal bids will be called for within a week by the State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for white tile and marble work for the women's building at San Quentin, which is now under construction.

SAN PEDRO, Los Angeles Co., Cal.—Los Angeles municipal construction department, Chas. O. Brittain, superintendent, 404 Equitable Bldg., expects to start work within 30 days on new 7-story class A branch city hall at 7th and Beacon Sts., San Pedro. Segregated bids will be taken for the piling, foundations, superstructure and various trades. The building will house branches of police and fire departments, receiving hospital, harbor department and general city offices; dimensions, 100x117 ft., steel frame construction, reinforced concrete piling, face brick exterior with terra cotta trim and granite base course, three elevators, steam heating system; estimated cost \$570,000.

ALTURAS, Modoc Co., Cal.—Until May 3, 10 a. m., bids will be received by L. S. Smith, county Clerk, to repair outside walls of county courthouse. Separate bids will also be considered for repairing, cleaning and retouching courtroom, halls and corridors. Cert. check 10% req. with bid. Specifications on file in office of clerk.

BAKERSFIELD, Kern Co., Cal.—Ira Williams, chairman of the Kern County Board of Supervisors, announces plans are being considered for an addition to the county court house.



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SAN FRANCISCO — The following bids were received April 19 by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for general work in connection with repairs at State Armory, 14th and Mission Sts., San Francisco. Construction will involve new roof, concrete balcony, windows, etc. Geo. B. McDougall, state architect:

J. A. Tassi, 25 California St., San Francisco\$31,600
J. A. Bryant, San Francisco ... 32,584
Monson Bros., San Francisco .. 33,340
F. J. Reilly, San Francisco 34,465
William Martin, San Francisco 34,622
J. S. Hannah, San Francisco .. 34,930
Acme Const. Co., S. F. 35,470
Peter Sorensen, S. F. 38,069
F. L. Hansen, S. F. 48,550
All bids taken under advisement.

SAN JOSE, Cal.—See "Schools," this issue.

RESIDENCES

Contract Awarded.
RESIDENCE Cost Approx. \$14,000
OAKLAND, Alameda Co., Cal. Lakeshore Highlands.
Two-story and basement frame and stucco residence (7 rooms.)
Owner—D. K. Chalmers.
Architect—W. E. Schirmer, Thayer Bldg., Oakland.
Contractor—T. B. Courtright, 345 51st St., Oakland.

Ready For Figures in One Week.
RESIDENCE Cost, \$7500
BERKELEY, Alameda Co., Cal.
One-story 5-room frame and stucco residence.
Owner—R. B. Giles.
Architect—F. H. Reimers, Tribune Tower, Oakland.

Ready For Figures in One Week.
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co., Cal.
Two-story frame and stucco residence (English type).
Owner—Mrs. Warshauer.
Architect—Frederick H. Reimers, Tribune Tower, Oakland.

Contracts Awarded.
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co., Cal. Ashmont Ave.
Two-story frame and stucco residence (Spanish type).
Owner—Roland Oliver.
Architect—Newsom Bros., 14 Montgomery St., San Francisco.
Contractor—Enoch Trammel, 483 Crescent St., Oakland.
Painting—A. Van Heerdan & Co., 6062 College Ave., Oakland.
Plumbing—Carl T. Doell, 467 21st St., Oakland.

Plans Being Prepared
RESIDENCE Cost, \$30,000
ATHERTON, San Mateo Co., Cal.
Two-story frame and stucco residence (10 rooms and 6 baths).
Owner—Alexander Isenberg.
Architect—Erle J. Osborne, 821 Balboa Bldg.

Ready for figures in six weeks.

Contract Awarded
RESIDENCE Cost, \$8000
BERKELEY, 2012 Marin Ave.
One and one-half story and basement frame residence (6-room).
Owner—Ruppert Schultheis, S. F.
Architect—None.
Contractor—Clyde Regnouer, 1246 Gillman Ave., Berkeley.

Plans Being Figured.
RESIDENCE Cost, \$12,000
RICHMOND, Contra Costa Co., Cal. Myra Vista Park.
Two-story brick veneer and rustic residence (modern conveniences).
Owner—Dr. Spaulding.
Architect—Raymond De Sanno & Lynn L. Bedwell, 271 10th St., Richmond.
Bids are wanted for a general contract, excepting plumbing, painting, plastering and heating.

Contract Awarded
RESIDENCE Cost, \$10,000
BERKELEY, Alameda Co., Cal. 1051 Keith Ave.
Two-story and basement frame and stucco 7-room residence.
Owner—Marie R. S. Beyerau, 1049 Keith Ave., Berkeley.
Architect—None.
Contractor—Paul Beyerau, 1049 Keith Ave., Berkeley.

Contract Awarded.
RESIDENCE Cost, \$—
SALINAS, Monterey Co., Cal.
Two-story and basement frame and stucco residence.
Owner—A. Hughes, % Monterey Co. Bank, Salinas.
Architect—Clarence A. Tantau, Shreve Bldg., San Francisco.
Contractor—H. H. Winner Co., 55 New Montgomery St., San Francisco.

Plans Being Figured
RESIDENCE Cost, \$28,000
SAN FRANCISCO, Presidio Heights.
Three-story frame and stucco residence (12 rooms and 8 baths).
Owner—Withheld.
Architect—Erle J. Osborne, 821 Balboa Bldg.

Contract Awarded.
RESIDENCE Cost, \$10,000
PIEDMONT, Alameda Co., Cal. St. James Wood.
Two-story frame and stucco residence.
Owner—Chester Miller.
Architect—Miller & Warnecke, Actico Bldg., Oakland.
Contractor—W. H. Hooper, 888 82nd St., Oakland.

Plans Being Prepared.
RESIDENCE Cost, \$12,000
ATHERTON, San Mateo Co., Cal.
Two-story frame and stucco residence (8 rooms & 2 baths; Spanish type).
Owner—John Brook.
Architect—Erle J. Osborne, 821 Balboa Bldg., San Francisco.
Ready for figures in six weeks.

Plans Being Prepared.
RESIDENCE Cost, \$6000
OAKLAND, Alameda Co., Cal. Moraga Road.
One-story 5-room Spanish type residence.
Owner—Withheld.

Architect—B. Reede Hardman and Jas. L. McCreery, Berkeley Bank Bldg., Berkeley.

Plans Being Prepared.
RESIDENCE Cost, \$8,500
BERKELEY, Alameda Co., Cal. N Hampton Avenue.
Two-story frame and stucco residence (Spanish type).
Owner—Morris Post.
Architect—B. Reede Hardman and Jas. L. McCreery, Berkeley Bank Bldg., Berkeley.

Contract Awarded.
RESIDENCE Cost, \$12,000
SAN JOSE, Santa Clara Co., Cal. Margaret St. at 15th.
Two-story 7-room frame and stucco residence.
Owner—F. C. Archer, 970 Willow Glen Way, San Jose.
Architect—None.
Contractor—A. M. Whiteside, 71 S-19th St., San Jose.

Completing Plans.
RESIDENCE Cost, \$40,000
PIEDMONT, Alameda Co., Cal.
Two-story and basement residence (18 rooms, 6 baths and garage).
Owner—W. H. White.
Architect—Claude B. Barton, 1808 Harrison St., Oakland.
Ready for figures about May 1st.

Contract Awarded.
RESIDENCE Cost, \$12,000
SACRAMENTO, Cal. No. 1361 Forty-second St.
Two-story 8-room residence and garage.
Owner—H. M. Rich, 2908 F St., Sacramento.
Architect—None.
Contractor—G. E. Harvie, 2212 T St., Sacramento.

Contract Awarded
RESIDENCE \$12,000
OAKLAND, Cal. N Ashmont Ave, 400 W Mandana Blvd.
Two-story, 8-room frame residence.
Owner—M. S. Wynn Merideth, 1015 Ashmont Ave., Oakland.
Architect—Sidney B. and Noble Newsom, Nevada Bank Bldg., San Francisco.
Contractor—Enoch Trammel, 483 Crescent St., Oakland.



Saturday, April 22rd, 1927

Contract Awarded on Percentage Basis
RESIDENCE Cost, \$28,500
SAN FRANCISCO, Cal. W. Santa Clara
Ave., 50 N St Francis Blvd.
Two-story and basement frame resi-
dence with tile roof, oil furnace,
etc. (9 rooms).
Owner—R. Zimmermann, 3434 Fulton
St.
Architect—H. C. Baumann, 251 Kearny
St.
Contractor—A. H. Wilhelm, 666 Mission
St.
Contractor will take sub-bids.

General Contract Awarded
RESIDENCE Cost, \$12,000
SAN FRANCISCO, Cal. S. Merced bet.
Hernandez and Garcia, Lot 18,
Blk. 31, Forest Hill.
Two-story and basement frame resi-
dence (8-room and garage).
Owner—Mrs. F. M. Bassett.
Architect—Willis Lowe, 34 Hobart St.,
Oakland.

General contract awarded to S. Pers-
son, 3795 24th St., San Francisco, at
approx. \$10,000. Bids will be taken
later for wall paper, hardware, fur-
nace, water heater, etc., by the archi-
tect.

Figures to Be Taken Shortly
RESIDENCE Cost, \$15,000
SAN FRANCISCO, Cal. W. 12th Ave.,
50 N. Fulton St.
One-story frame and brick veneer resi-
dence (5 rooms and garage).
Owner—Mrs. Anna Uhlant.
Architect—Willis Lowe, 354 Hobart St.,
Oakland.
Bids to be taken for a general con-
tract within a week.

Sub-Contracts Awarded.
ALTERATIONS General Cont. \$13,993
SAN FRANCISCO. N. Vallejo St., bet.
Broderick and Baker Sts.
Alterations and additions to residence.
Owner—John L. Lilienthal, 1 Mont-
gomery St., San Francisco.
Architect—Hyman & Appleton, 68 Post
St., San Francisco.
Contractor—Jacks & Irvine, 74 New
Montgomery St., San Francisco.
Plumbing—Wm. F. Wilson Co., 242 4th
St., San Francisco.
Electric—Atlas Elec. Co., 343 4th St.,
San Francisco.
Heating—Peninsula Burner & Oil Co.,
885 Harrison St., San Francisco.

Sub-Bids Being Taken
RESIDENCE Cost, \$31,536
THERTON, San Mateo Co., Cal.
Two-story frame and stucco residence
and garage.
Owner—Walter A. Haas.
Designer—Gardner A. Dailey, 425 Ma-
son St., San Francisco.
Contractor—Stephenson Construction
Co., Hearst Bldg., San Francisco

PIEDMONT, Alameda Co., Cal.—The
following bids were received by Archi-
tect Claude B. Barton, 1808 Harrison
St., Oakland, for the construction of a
two-story frame and stucco residence
with terra cotta roof. It is to be erect-
ed in Piedmont for M. C. Kittredge.
Red J. Westlund, 366 40th St.,
Oakland.....\$19,740
L. Stolte, Oakland.....21,288
Lloyd Hook, Oakland.....21,800
Contract to be awarded to low bid-
der.

Contract Awarded
RESIDENCE Cost, \$10,000
SAN FRANCISCO, N. Francisco, 145-6
W. Baker.
Two-story and basement frame resi-
dence.
Owner—Henrietta Sharp, 1435 Hyde
St.
Designer and Contractor—G. T. Mur-
ray, 1435 Hyde St.

Ready for Figures Next Week
RESIDENCE Cost, \$15,000
SAN FRANCISCO. St. Francis Wood.
Two-story and basement 8-room frame
and stucco English type residence
with shingle roof (attached ga-
rage).
Owner—Dr. Robert Newell, 772 15th
Ave., S. F.
Architect—Kent & Haas, 525 Market
St., S. F.

Contract Awarded
RESIDENCE Cost, \$11,000
OAKLAND. S. Hillcroft Circle 50 W
Hillcroft Path.
Two-story 7-room frame residence.
Owner—Howard E. Burnett, 684 Had-
don Rd., Oakland.
Architect—None.
Contractor—A. A. Haskell, 255 Ridge-
way Ave., Oakland.

Contract Awarded
RESIDENCE Cost, \$—
PETALUMA, Sonoma Co., Cal., D St.
Two-story, 10-room frame and stucco
residence (English style).
Owner—Grover C. Stone.
Architect—Brainard Jones, Washing-
ton and Liberty Sts., Petaluma.
Contractor—Vogensen Const. Co., 168
Main St., Petaluma, \$21,331.
Brick—Larsen & Larsen, Hearst Bldg.,
San Francisco, \$3,287.

Contract Awarded
RESIDENCE Cost, \$10,000
SAN FRANCISCO. W. Santa Paula 295
S Portola Drive.
Two-story and basement frame resi-
dence.
Owner—Geo. F. Wells, 4232 Fulton St.
Architect—Alben R. Froberg, 505 17th
St., Oakland.
Contractor—H. Papenhausen, 595 Vic-
toria St.

BEVERLY HILLS, Los Angeles Co.,
Cal.—Associate Architects W. Asa Hud-
son and John P. Pederson, 1813 Santa
Monica Blvd., Beverly Hills, are com-
pleting working plans and will take
bids soon for the erection of a 2-story
17-room reinforced concrete and frame
residence, on Angeleno Dr., for W. R.
Shean, tile roofing, hardwood floors,
hardwood and pine trim, marble and
tile floors, automatic water heater, gas
unit heating system electrically con-
trolled, wrought iron work, 6 tiled
baths, tiled sink, 3 stone mantels, stu-
cco exterior, electric refrigerator, cedar
lined closets, garage with servants'
quarters and laundry, lawn sprinkler
system.

SCHOOLS

FRESNO, Fresno Co., Cal.—Follow-
ing is complete list of bids received to
erect Edison Technical School gymna-
sium, from plans of Architects Felch-
lin, Shaw & Franklin, Pacific South-
west Building, Fresno. All bids have
been taken under advisement, due to
the fact that the lowest total for all
work is above the amount of money
available for construction:

McGinty Construction Co., Fresno:
A-1, carpentry, \$22,874; deduct for
Philippine Mahogany flooring, \$256;
add for installing millwork and finish
hardware in shower compartments,
\$350; A-2, concrete and cement, \$12,786.
Shorb & Neads, Fresno: A-2, concrete
and cement, \$13,500.

W. T. Harris, Fresno: A-1, carpentry,
\$23,289, add for installing millwork &
finish hardware in shower compart-
ments, \$450.

E. H. Mellencamp, Fresno: A-1, car-
pentry, \$22,650; add for installing mill-
work and finish hardware in shower
compartments, \$500; A-2, concrete and
cement, \$11,990.

Carl H. Peterson, Fresno: A-1, car-
pentry, \$21,500; add for installing mill-
work and finish hardware in shower

compartments, \$650; add for mahogany
flooring, \$300; A-2, concrete and ce-
ment, \$12,880.

M. Madsen, Fresno: A-2, concrete &
cement, \$11,700.

Otto Ratz, Fresno: A-2, concrete &
cement, \$11,500.

Kyle & Co., Fresno: A-3, reinforced
steel installed, \$2115; A-10, structural
steel, ornamental and miscellaneous
iron, \$3638; alternate for pipe, \$2028;
A-13, steel sash, \$2058; A-14, metal
stall partitions (Mills Co. partitions),
\$6386; omitting shower doors, \$5775;
toilet partitions, \$208.

Frederick Steel Co., Alameda: A-3,
reinforced steel, installed, \$2700; A-10,
structural steel, ornamental and mis-
cellaneous iron, \$4500.

M. E. Summers, Fresno: A-5, plas-
tering, lathing and ornamental cast
cement, \$3571.

Jesse Shay, San Francisco: A-5,
plastering, lathing and ornamental
cast cement, \$3333.

Joseph Masi, Fresno: A-5, plaster-
ing, lathing and ornamental cast ce-
ment, \$3500.

N. L. McKenzie, Fresno: A-5, plas-
tering, lathing and ornamental cast
cement, \$3175.

Fresno Marble & Tile Co., Fresno:
A-6, tile work and marble work, \$350.

C. E. McMullin, Fresno: A-6, tile
work and marble work, \$344; A-8, com-
position roofing and patent shingle
roofing (Pabco 10-year), \$2129.

D. H. Coffman, Fresno: A-8, compo-
sition roofing and patent shingle roof-
ing (Pioneer), \$2482.

Faris & Osborne Co., Fresno: A-8,
composition roofing and patent shingle
roofing, \$1917; A-9, sheet metal work
and metal covered doors, \$604; add for
lining showers in girls' dept., \$440.

Standard Sheet Metal Co., Fresno:
A-9, sheet metal work and metal cov-
ered doors, \$800; add for lining show-
ers in girls' dept., \$475.

Minneapolis Steel & Machinery Co.,
Los Angeles: A-10, structural steel,
ornamental and miscellaneous iron,
\$3574; add for furnishing and erecting
pipe frames for shower and girls'
dressing room, \$361.

Steel Construction Co., San Francis-
co: A-10, structural steel, ornamental
and miscellaneous iron, \$4084; alter-
nate for pipe frames, add \$2092.

Peerless Ornamental Iron & Bronze
Co., San Francisco: A-10, structural
steel, ornamental and miscellaneous
iron, \$4750; alternate for pipe frames,
add \$1985.

J. R. Shaffer, Fresno: A-13, steel
sash (Truscon sash), \$1389.

United States Metal Products Co.,
San Francisco: A-13, steel sash, \$1341.

Dwan & Co., San Francisco: A-14,
metal stall partitions (Weisteel show-
ers with metal doors), \$5988; Weisteel
stalls, \$186; Weisteel showers, using
curtain hangers between dressing
rooms, but no curtains, \$4872.

Madary's Planing Mill, Fresno: P-1,
millwork, \$1395; add to bid for mill-
work for showers, \$1161.

Fresno Planing Mill, Fresno: E-1,
millwork, \$1394; alternate, add for
millwork for showers, \$944.

W. P. Fuller & Co., Fresno: B-2,
glass and glazing, \$1167.

Tyre Bros. Glass Co., Fresno: I-2,
glass and glazing, \$1181.

B. A. Newman & Co., Fresno: C,
plumbing, \$5762; D, heating, \$5054; de-
duct for omitting hot water circulat-
ing pump, \$109; deduct for omitting
thermostatic water mixing valves, \$527.

Barrett-Hicks Co., Fresno: A-9, sheet

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metal work and metal covered doors, \$437; add for shower wall linings, \$593; C, plumbing, \$5559; deduct if pump is omitted, \$169; deduct if mixing valves are omitted, \$550; D, heating, \$4833; deduct if Trane No. T810 vacuum pump is used, \$100; H, finish hardware, \$752; deduct if galvanized iron kick plates are used, \$42; add for hardware if wood const. on girls' dressing rooms, \$82.

W. Degen Co., Fresno: D, heating, \$5285.

Alhambra Wall Paper & Paint Co., Alhambra: E, painting, \$5900.

Raphael Co., San Francisco: E, painting, \$4610; add if wood finish in girls' dressing rooms, \$100.

D. E. Burgess, Stockton: E, painting, \$3344; add if wood finish in girls' dressing rooms, \$102.

M. W. Hancock, Fresno: E, painting, \$3865; add if wood finish in girls' dressing rooms, \$365.

N. W. Davis, Caruthers: E, painting, \$3515; add if wood finish in girls' dressing rooms, \$170.

James E. Harrison, Fresno: E, painting, \$3311; add if wood finish in girls' dressing rooms, \$170.

Valley Electrical Supply Co., Fresno: F, electric wiring, \$2650; add for underground services to main building, \$1050.

Robinson Electric Co., Fresno: F, electric wiring, \$2525; add for underground services to main building, \$995.

Wessel Electric Co., Fresno: F, electric wiring, \$2370; add for underground services to main building, \$1035.

Electric Construction Co., Fresno: F, electric wiring, \$2590; add for underground service to main building, \$1070.

Fresno Hardware Co., Fresno: H, finish hardware, \$831; add for hardware if wood finish in girls' dressing rooms, \$105.

Ready For Figures In Two Weeks.

SCHOOL Cost, \$150,000
REDWOOD CITY, San Mateo Co., Cal.
Area bounded by James, Harrison, Duane and Fulton Sts.

Two-story reinforced concrete grammar school, 26 classrooms and auditorium.

Owner—Redwood City Grammar School District.

Architect—Gottschalk & Rist, 760 Market St., San Francisco.

CARPINTERIA, Cal.—Until April 27, 7:30 P. M., bids will be received by G. E. Franklin, clerk, Carpinteria Union High School District, for (1) mill work; (2) finish flooring in connection with completion of shop building for temporary general high school. Roland F. Sauter and E. Keith Lockard, architects, 107 East De la Guerra, Santa Barbara. Cert. check 5% payable to Pres. of Bd. of School Trustees req. with bid. Plans obtainable from architects on deposit of \$2, returnable.

SOUTH PASADENA, Los Angeles Co., Cal.—Architects Norinan F. Marsh & Co., 1010 Broadway Central Bldg., L. A., selected to prepare plans for junior high school building to be erected on a site on Fair Oaks Ave. and extending from Oak St. to Rollin St., South Pasadena, for board of education of South Pasadena high school district. It will be Mediterranean style of architecture and will contain an auditorium to seat 1000, with classrooms and laboratories to accommodate 1000 students. The cost will be about \$350,000 to \$400,000. A special election will be called shortly to vote bonds for the project.

Plans Being Prepared
SCHOOL BLDG. Cost, \$15,000
SYLVAN, Cal.
One-story brick school building (three classrooms).

Owner—Sylvan School District.
Architect—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.
Bonds to be voted shortly.

Plans Awaiting Approval
COLLEGE BLDGS. Cost, \$1,500,000
SAN LEANDRO, Alameda Co., Cal.
Foothill Blvd.
Two and three-story steel, concrete and brick college buildings.
Owner—St. Mary's College.
Architect—John J. Donovan, Tapscott Bldg., Oakland.

VACAVILLE, Solano Co., Cal.—Architects Coffman, Sahlberg & Stafford, Mitau Bldg., Sacramento, have been commissioned to prepare plans for the proposed high school building for the Vacaville Union High School. The new building is to have an auditorium and a gymnasium; and is estimated to cost \$100,000. Bonds to be voted April 20th.

FRESNO, Fresno Co., Cal.—L. L. Smith, Secretary, Fresno Board of Education, announces bids will be considered for a general contract (items A-1 to A-14, inclusive) in connection with the erection of additions to the Columbia School, bids for which will be opened May 12. Will comprise two-story, 3-classroom annex with playroom, lunch room and kitchenette. C. E. Butner, architect, Cory Building, Fresno. Plans for this project are on file in the office of Larsen Advance Construction Reports.

HILLSBOROUGH, San Mateo Co., Cal.—Thos. Breeze, 532 Mills Bldg., San Francisco, awarded a contract to H. S. Crocker Co., 564 Market street, San Francisco, for furnishing 1000 auditorium chairs at \$26 per dozen for the Hillsborough School District.

LOS ANGELES, Cal.—Rudolph Meier, architect, 402 Title Insurance Building, has prepared plans for school east of San Fernando Road, just north of Los Angeles city limits, for the Missionary Sisters of the Sacred Heart, Sunset Blvd. and Hill Street. The group will include a 2-story class B school building 266x38 ft., to contain classrooms and a dormitory, a 1-story class A infirmary, 68x34 ft., a 1-story class D chapel, 44x87 ft., two 1-story class D dormitories, each 50x87 ft., and a 1-story class D dining room, kitchen and laundry building, 143x107 ft.; brick & steel frame construction, face brick and stucco exteriors, cast stone trim, hollow tile partitions, steel joists; est. cost \$103,500.

BERKELEY, Alameda Co., Cal.—Until May 2, 8 P. M., bids will be received by Clara F. Andrews, Secty., Board of Education, to fur. auditorium chairs. Cert. check 10% payable to Berkeley School District req. with bid. Specifications obtainable from Secty.

RIVERSIDE, Cal.—Until 7:30 p. m., May 2, bids will be received by the board of education to erect additional buildings at junior college. Separate bids will be taken on general, painting, plumbing, heating and ventilating, and electric wiring. There will be a classroom building, assembly hall and a tower; reinforced concrete construction, tile and composition roofing; \$125,000. G. Stanley Wilson, architect.

TAFT, Kern Co., Cal.—Until May 3, 7 p. m., bids will be received by H. E. Osburn, clerk, Taft Union High School District, for alterations and additions

to Science Building, W. H. Weeks, 469 Pine St., San Francisco. Segregated bids are wanted for (1) general contract; (2) electrical work; (3) plumbing, sheet metal and mechanical equipment; (4) roofing, composition; (5) special fixture work; (7) tile work; (8) linoleum and industrial carpets; (9) rubber tile flooring; (10) window shades and metal guides; (11) Venetian blinds; (12) painting and finishing; (13) composition flooring; (14) marble work; (15) glass and glazing; (16) finish hardware. Plans on file in office of architect and clerk. See call for bids under official proposal section in this issue.

SANTA BARBARA, Cal.—President C. L. Phelps, of the Santa Barbara state teachers' college, states that the California legislature will probably appropriate \$175,000 for the erection of a new economics and science building at the state teachers' college here.

HUGHSON, Stanislaus Co., Cal.—Hughson Union High School has authorized the erection of a \$20,000 auditorium for high school. Funds for the structure are available.

FRESNO, Fresno Co., Cal.—Until May 5, 5 p. m., bids will be received by L. L. Smith, secretary, Board of Education, to furnish steel lockers for Edison Technical School and Edison Technical Gymnasium. See call for bids under official proposal section in this issue.

Completing Plans—Ready for Bids

About May 10
GYMNASIUM Cost, \$35,000
SAN JOSE, Santa Clara Co., Cal. State Teachers' College.
One-story frame and stucco gymnasium with dressing rooms and shingle roof.

Owner—State of California.
Architect—Geo. B. McDougall, state architect, chief, Division of Architecture, Forum Bldg., Sacramento.
Bids will be called for a general contract about May 10.

Completing Plans—Ready for Bids

About May 1
GYMNASIUM Cost, \$35,000
CHICO, Butte Co., Cal. State Teachers' College.
One-story frame and stucco gymnasium with dressing rooms and shingle roof.

Owner—State of California.
Architect—Geo. B. McDougall, state architect, chief, Division of Architecture, Forum Bldg., Sacramento.
Bids will be called for a general contract.

OAKLAND, Alameda Co., Cal.—Plans have been approved and bids will be called for in a few days for the construction of a shop building, in connection with the Golden Gate School.

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FRESNO, Fresno Co., Cal.—Following awards of contract have been recommended to the Board of Education in connection with the Edison Technical School project, plans for which were prepared by Architects Felchlin, Shaw & Franklin, Pacific Southwest Bldg., Fresno:

Carl H. Peterson, Fresno, carpentry	\$21,500
Otto W. Baty, Fresno, concrete and cement	11,500
Kyle & Co., Fresno, reinforcing steel	2,115
N. L. McKenzie, Fresno, plastering, lathing and ornamental cast cement	3,175
C. E. McMullin, Fresno, tile and marble work	344
Faris & Osborne, Fresno, composition roofing	1,917
Minneapolis Steel & Machinery Co., Los Angeles, structural steel; ornamental and miscellaneous iron	3,574
Fresno Planing Mill Co., Fresno, millwork	1,394
W. P. Fuller & Co., Fresno, glass and glazing	1,167
Barrett-Hicks Company, Fresno, plumbing, heating, sheet metal and finish hardware	11,581
James E. Harrison, Fresno, painting	3,311
Wessel Electric Co., Fresno, electric wiring	3,405
United States Metal Products Co., 330 Tenth Street, San Francisco, steel sash	1,344
Dwan & Co., 534 Sixth St., San Francisco, metal stall partitions; Weisteel showers with metal doors	6,174

OAKLAND, Alameda Co., Cal.—The following contracts were recently awarded by John W. Edgemond, secretary, Board of Education, to construct addition to Rockridge School in Clifton St., east of Broadway. Will be a 3-room and assembly hall addition.

General Contract

H. E. Vickroy, 1122 N. Commerce St., Stockton	\$ 38,900
State Blackboards	
R. W. King Co., Builders Exchange, Oakland	\$ 480

MT. SHASTA, Siskiyou Co., Cal.—The following bids were received by the trustees of the Shasta Union High School District for the construction of a one and two-story reinforced concrete high school building. It is to be erected for the Mt. Shasta Union High School District from plans prepared by Architects Starks & Flanders, Oschner Bldg., Sacramento:

Charles Mabrey, Oschner Bldg., Sacramento	\$63,404
W. J. Schalz, Chico	67,890
J. P. Brennan, Redding	68,300
P. J. Mauer & Son, Eureka	68,790
Campbell Construction Company, Sacramento	70,279
Martin Construction Company, Sacramento	71,841
Louis Const. Co., Dunsmuir	74,841
Contract to be awarded tomorrow.	

Completing Plans.
SCHOOL BLDG. Cost, \$70,000
RICHMOND, Contra Costa Co., Cal.
 East Richmond School site.
 One-story brick and stucco school building (7 rooms and auditorium)
 Owner—City of Richmond Board of Education.
 Architect—James T. Nabett 337 10th St., Richmond.
 Ready for figures in one month.

PALO ALTO, Santa Clara Co., Cal.—The following sub-contracts were awarded by the Palo Alto Union High School District in connection with the construction of a \$200,000 group of high school buildings of frame and stucco construction. Birge M. Clark, 310 University Ave., Palo Alto, is the architect.

Tile Roof—William Tompkins.
Blackboards—C. F. Weber Co.
Steel Lockers—C. J. Waterhouse & Son, Sharon Bldg., San Francisco.

FRESNO, Fresno Co., Cal.—Board of Education has approved preliminary plans for the Lonfellow junior high school gymnasium. Felchlin, Shaw & Franklin are the architects.

Plans Approved
SCHOOL BLDG. Cost, \$40,000
OAKLAND, Taylor and Scott Streets.
 One-story frame and stucco school bldg. (4 classrooms; Tolce Heights School).
 Owner—Oakland Bd. of Education.
 Architect—Bldg. and Grounds Department of Bd. of Education.
 Bids to be advertised in a few days.

OILDALE, Kern Co., Cal.—Until May 10, 7:30 p. m., bids will be received by Jas. Slater, clerk, Standard School District to erect one-story concrete, brick and frame school. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Bids are wanted for the work as a whole or segregated. Cert check 10% payable to clerk req. with bid. Plans obtainable from architect on deposit of \$10, returnable.

RIVERSIDE, Cal.—Until 7:30 p. m., May 16, bids will be received by board of education of Riverside to erect junior high school at Cheremawa site. Alfred W. Rea and Chas. E. Garstang, architects, Pat. Southwest Bank Bldg., L. A. Bids will be taken separately on general contract, plumbing, painting, heating and electric wiring. Will contain 15 classrooms, library and auditorium to seat 600 people; two stories, 164x267 ft., reinforced concrete construction, clay tile roofing, steam heating. Est. cost \$175,000.

LOS ANGELES, Cal.—Pozzo Const. Co., 421 Macy St., has been awarded general contract to erect a school east of San Fernando Road, just north of Los Angeles city limits, for Missionary Sisters of the Sacred Heart, Sunset Blvd. and Hill St.; plans by Architect Rudolph Meier, 402 Title Insurance Bldg. Other awards were: C. B. Kahl, 250 N. Olive St., Burbank, plumbing; R. S. Dodge, 619 N. Olive St., Burbank, painting; Wm. Aschmann, Baldwin Pk., electric work. The group will include a 2-story class B school building, 266 x 38 ft., to contain classrooms and a dormitory, a 1-story class A infirmary, 68x34 feet, a 1-story class D chapel, 44x87 feet, two 1-story class D dormitories, each 50x87 feet, and a 1-story class D dining room, kitchen and laundry building, 143x107 feet; brick and steel frame construction, face brick & stucco exteriors, cast stone trim, tile and composition roofing, hollow tile partitions; \$125,000.

OAKLAND, Cal.—Board of Education has approved plans for part-time school to be erected at East 10th St. and Third Ave.; est. cost \$100,000; will contain 14 classrooms; brick and steel construction. Bids will be asked at once. Plans prepared by Architects Miller & Warnecke, Actico Bldg., Oakland.

PASADENA, Los Angeles Co., Cal.—Architects Austin & Ashley, Chamber of Commerce Bldg., Los Angeles, commissioned to prepare modified plans for a gymnasium to be used as an auditorium, at Woodrow Wilson Jr. high school site, Pasadena, for Pasadena Bd. of Education, 320 E. Walnut St., Pasadena.

FRESNO, Cal.—State Architect Geo. B. McDougall, Forum Bldg., Sacramento, will prepare plans for a 2-story class C science building to be built on the state college grounds here. \$215,000 has been provided for the building. The construction of a water system and a library building are proposed at a later date.

OAKLAND, Cal.—Board of Education has approved plans and bids will be asked at once to erect two shop buildings at Golden Gate Junior High School, 63rd St. and San Pablo Ave.; est. cost \$20,000; brick construction.

SANTA CLARA, Santa Clara Co., Cal.—Herman Lawson, 465 Tehama St., San Francisco at \$3,883 with alt. bid of \$1,143 awarded cont. by Santa Clara Union High School District, to fur. and install hot water system and heating in gymnasium and shops building. Complete list of bids follows:
 Bowan, Santa Clara \$3,141 \$ 904
 Herman Lawson, S. F. 3,883 1,143
 Serpa, San Jose 4,015 1,215
 Picard, Oakland 4,060 1,002
 Knittle, S. F. 4,211 1,216
 Merritt, San Jose 4,322 1,256
 Nottingham, Oakland ... 4,400 944
 O'Mara & Stewart, S. F. 4,400 1,147
 Note: Bowan was permitted to withdraw his bid. 15

PETALUMA, Sonoma Co., Cal.—The Alta Electric Co., 938 Howard St., San Francisco, were awarded the contract by John A. Olmsted, secretary, Board of Education, to fur. and install electric heaters for two Class C additions to existing high schools at \$1,800, and Philip Sweed School at \$2,340, 25 heaters being required in an 8-classroom addition at the high school and 31 heaters for the Philip Sweed School. Brainerd Jones, architect, Petaluma.

FRESNO, Fresno Co., Cal.—Until May 5, 5 p. m., bids will be received by L. L. Smith, secretary, Board of Education, to furnish steel shelving. See call for bids under official proposal section in this issue.

SAN FRANCISCO, Cal.—Until April 27, 3 p. m., bids will be received by Board of Public Works for painting Portola Junior High School; est. cost, \$10,000. Specifications obtainable from Bureau of Architecture, 2nd floor, City Hall.

SAN FRANCISCO—The following sub-contracts were recently awarded by Monson Bros., 251 Kearny Street, in connection with the construction of Portola Junior High School to be erected in the block bounded by Girard, Burrows, Bacon and Goettingen Sts:

Reinforcing Steel—Edward L. Soule, Rialto Bldg.
Grading—Granfield, Farrar & Carlin, 67 Hoff St.
Sheet Metal—Fire Protection Products Co., 3117 20th St.
Linoleum—D. N. & E. Walter, 562 Mission St.

As previously reported: Electric to Pacific Electric Construction Co., 1496 Mission St.; mechanical equipment to Scott Co., 243 Minna St.; plastering to Jessie Shay, 720 Clementina St.

LOS ANGELES, Cal.—The architectural department of the Board of Education has prepared sketches for a new physical training building, a shop building, bleachers and retaining wall to be erected at Belmont High School site. Est. cost, \$160,000.

OAKLAND, Cal.—Mills College is contemplating the erection of the first unit of a college library building, to be erected on the campus. Sketches have been prepared by Architect W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berkeley. Project will go ahead when financing is complete.

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Plans Being Prepared.
STORE BLDG. Cost, \$8500
OAKLAND, Alameda Co., Cal. Twenty-eight and Grove Sts.
One-story frame and stucco (2) stores
Owner—Earl B. Leonard, 1429 Franklin St., Oakland.
Architect—Clay N. Burrell, American Bank Bldg., Oakland.

LOS ANGELES, Cal.—Architects Curlett & Beelman, 408 Union Bank Bldg., are preparing plans for a three-story class C store and office building to be erected at southeast corner of Sixth and Alvarado Sts., for Sun Realty Co. 62x140 ft. with stores in the first story and 46 offices above; brick construction, stucco and cast stone exterior.

LOS ANGELES, Cal.—California Properties Corp., 604 South Western Ave., contemplates erection of 12-story class A store and office building at southeast corner of Sixth St. and Western Ave. The company is now negotiating leases and as soon as sufficient tenants are secured, plans will be prepared for the building.

LOS ANGELES, Cal.—Wm. Simpson Construction Co., 915 Bank of Italy Bldg., is preparing an estimate of cost and will start work before May 1 on the construction of the "Architects'" building to be erected at the southeast corner of Fifth and Figueroa Sts. for the Wright-Aiken Corp. Plans and specifications have been completed by Architects Dodd & Richards, 905 Brack Shops Bldg. The building will be 60x156 ft., 12 stories and basement, reinforced concrete construction, cast stone and stucco exterior, clay tile roofing, marble and tile work, three elevators, mahogany trim, steam heating, vacuum cleaning, wrought iron, bronze work. The cost will be about \$600,000.

LOS ANGELES, Cal. — Pozzo Construction Co., 421 Macy St., has submitted a revised bid and was awarded the general contract at about \$154,000, including additional stairway, fire escape and other changes, for erecting a seven-story class A addition to a 3-story building on the west side of Hill St. between Eleventh and Twelfth Sts. or J. J. Schumacher, Albert C. Martin, Higgins Bldg., architect. Other contracts will be awarded as follows: Electric wiring to Geo. L. Patterson at \$4798; elevators to Baker Iron Wks. at \$23,330; heating to Thos. Haverly Co. at \$10,392; and plumbing to Pacific Pipe & Supply Co. at \$10,428.60. The building will be 60x150 ft., reinforced concrete construction, stucco exterior, steel sash, composition roofing, no new elevators, steam heating.

THEATRES

ate of Opening Bids Postponed
HEATRE Cost, \$—
AN JOSE, Santa Clara County, Cal.
Franklin St. bet. Lafayette and Washington Sts.
lass A theatre.
wner—Victor A. Scheller, attorney,
1st National Bank Bldg., S. Jose.
rchitect—C. A. Meussdorffer, Humboldt Bank Bldg., S. F.
essee—Kinema Theatre Co.
Bids to be opened April 18, 2 p. m.

xcavating & Steel Contracts Awarded
HEATRE Cost, \$500,000
AN FRANCISCO. E Mission St. bet. 19th and 20th Sts, Frontage 164x92 feet.
ree-story Class A theatre, hotel and store building, 3000 seats (Spanish Renaissance).
wner—Ackerman & Harris and Geo. A. Oppenheimer.
chitect—W. H. Crim, Jr., 425 Kearny St., and G. Albert Lansbaugh, 140 Montgomery St., S. F.
ngineer—L. H. Nishkian, 618 Underwood Bldg., S. F.
The property is owned by the Crim tate.
tructural Steel—Dyer Bros., Golden West Iron Works, 17th and Kansas \$42,000.
cavating and Grading — Granfield, Farrar & Carlin, 67 Hoff St., \$9000.

SANTA MARIA, Santa Barbara Co., Cal.—L. A. Smith, Film Exchange Bldg. Vermont Ave. and Washington Street, Los Angeles, has prepared preliminary plans for a 2-story and part 3-story theatre building at S. Broadway and Church Sts., Santa Maria, for the Principal Theatres, Inc., Film Exchange Bldg., Vermont Ave. and Washington St., Los Angeles; auditorium to seat 1500; 11 stores and offices; \$250,000.

Plans Being Prepared
THEATRE BLDG. Cost, \$50,000
PLACERVILLE, El Dorado Co., Cal. Three-story brick lodge and theatre building (600 seating capacity).
Owner—Eagle Lodge.
Architect—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.

New Plans Being Prepared
THEATRE Cost, \$150,000
REDWOOD CITY, San Mateo Co., Cal. Broadway, opposite Courthouse.
Class A Theatre (seating capacity 1200)
Owner—Hare, Brewer & Clark, Inc.
Lessee—E. J. Arkush.
Architect—Reid Bros., 105 Montgomery St., San Francisco.

New plans are being prepared to suit the new location. Construction will not be started for several months.

Sub-Contracts Awarded
THEATRE Cost, \$75,000
SAN JOSE, Santa Clara Co., Cal. 1127 The Alameda.
Reinforced concrete theatre (1000 seats).
Owner—Victor Benson, 1127 The Alameda, San Jose.
Architect—Binder & Curtis, 35 W. Santa Clara, San Jose.
Contractor—Z. O. Field, 167 S. 14th St., San Jose.
Lessee—Enno Lion, San Francisco.
Mill Work—Pacific Mfg. Co., 58 W. Santa Clara St., San Jose.
Painting—W. M. Herman & Son, 127 Sierra St., San Jose.
Heating and Plumbing — Moltzen & Keaton, 85 E. San Fernando, San Jose.
Roofing—W. H. Porter.
Reinforcing Steel—Steel Service Company, 1280 Indiana St., San Francisco.

WHARVES & DOCKS

SAN FRANCISCO, Cal.—Until April 22, 2 p. m., bids will be received by the State Board of Harbor Commission, Frank White, engineer, Ferry Bldg., San Francisco, for reconstructing Ferry slip "A." The cement and creosoted piles will be furnished. There will be 600 piles to be driven. Estimated cost, \$30,000.

RICHMOND, Contra Costa Co., Cal. —See "Dredging, Harbor Works and Excavations" this issue. City contemplates bond issue for \$640,000 to finance dredging, wharves, etc.

MISCELLANEOUS BUILDING CONSTRUCTION

DAVIS, Yolo Co., Cal.—Governor Young has signed bill which provides a \$300,000 appropriation for the proposed animals husbandry building to be erected at the Davis College of Agriculture. Plans will be prepared by the State Dept. of Public Works, Division of Architecture, Forum Bldg., Sacramento.

LOS ANGELES, Cal. — Architects Webber, Staunton & Spaulding, Hi-bernian Bldg., have prepared preliminary plans for a three-story Class C building, 110x165 feet, to be erected at 410 South Figueroa St. for Mrs. E. M. Hite. Est. cost, \$300,000.

SANTA BARBARA, Cal. — An oval-shaped concrete swimming pool will be constructed by new Santa Barbara Biltmore Hotel, now under construction on Channel Dr.; extreme dimensions 75x150 ft.

neering & Drydock Co., ft. of Schiller St., Oakland, at approx. \$160,000 awarded contract by Golden Gate Ferry Co., Holbrook Bldg, San Francisco, to recondition ferry boats San Francisco and Fernwood, recently purchased from Key System Transit Co.

WOODLAND, Yolo Co., Cal.—J. G. Motroni, Woodland, at \$18,536 awarded contract by Dean & Dean, architects California State Life Bldg., Sacramento, to erect mortuary building at Second and North Sts., for Kichenberg Brothers. Other bidders were: E. L. Younger, Woodland, \$18,551; Wm. R. Falt, Woodland, \$19,300. Will be one-story frame and plaster construction.

BAKERSFIELD, Kern Co., Cal.—Bakersfield Rock and Gravel Co., located northeast of Bakersfield near the Kern river, plans to expend \$25,000 to install sand conveyor system and storage tanks for rotary clay, a by-product which hereafter will be marketed. The company recently completed other improvements involving an expenditure of \$25,000.

Plans Being Figured
SERVICE STATION Cost, \$15,000
SACRAMENTO, Cal.
Brick and concrete super service station.
Owner—Sehestedt & Keefe, 16th and I St., Sacramento.
Architect—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.

SACRAMENTO, Cal.—Following is a list of prospective bidders to construct set of eight rapid sand filters with pipe gallery, outside piping and connecting building in connection with Municipal Filtration Plant, bids for which will be rec. by city commissioners April 28, 5 p. m.:
Steel Tank & Pipe Co., 1100 Fourth St., Berkeley.
Holdener Const. Co., 2608 R Street, Sacramento.
Frederickson & Watson, 354 Hobart St., Oakland.
Water Wks. Supply Co., Sharon Bldg. San Francisco.
Ben C. Gerwick, 112 Market St., San Francisco.
International Filter Co., Monadnock Bldg., San Francisco.
A. W. Kitchen, Lumberman's Bldg., San Francisco.
T. P. Scollan, 2320 X St., Sacramento.
Mathews Const. Co., Forum Bldg., Sacramento.
Geo. Pollock Co., Forum Bldg., Sacramento.
Rocca & Caletti, 185 Stevenson St., San Francisco.
The cost is estimated at \$200,000. A. J. Wagner, city eng.

Taking Bids for Bunker Rods
BUNKERS Cost approx. \$4000
PALO ALTO, Santa Clara Co., Cal. S. P. spur.
Gravel bunkers (timber and reinforced concrete construction).
Owner—Urban Bros., Palo Alto.
Architect—None.
Contractor—Stephens Construction Co., Hearst Bldg., S. F.
Bids are now being taken for bunker rods.
Reinforcing Steel—Edw. L. Soule, Ri-alto Bldg., S. F.

Owner Purchasing Materials — To Be Done by Day's Labor
BUNKERS Cost, \$12,000
SAN FRANCISCO. S Berry and De Haro Street.
Construction of rock bunkers.
Owner—Iratt Building Material Company, Hearst Bldg.
Architect—None.

LOS ANGELES, Cal.—A. D. Paschall, 1661 Forest St., Pasadena, was low bidder at \$185,920 for all work complete and at \$136,031 on general contract only for erecting a new juvenile hall building at the corner of Eastlake Ave. and Henry St. for County of Los Angeles; Clinton Nourse, 410 American Bank Bldg., architect. Low bidders on other contracts were: Lohman Bros. on plumbing at \$24,787; Hamm & Smith, 142 Glendale Blvd., on electric wiring at \$4309; and Thos. Haverly Co. on heating and ventilating at \$13,183.

Official Proposals

INVITATION FOR BIDS

UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, Washington, D. C., April 6, 1927—Sealed bids (single copy only) subject to the conditions contained herein, will be received by the District Engineer, District No. 2, U. S. Bureau of Public Roads, 807 Sheldon Bldg., 461 Market St., San Francisco, Calif., until 10 o'clock a. m. on the 27th day of April, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing 4.43 miles of the Southwest Entrance Road project located within the Lassen Volcanic National Park, State of California, Counties of Tehama and Shasta. The principal items of work are approximately as follows:

Clearing, 3 acres.
Excavation unclassified, 79,000 cu. yds.

Excavation borrow, 2000 cu. yds.
Corrugated Metal Pipe, placing 1212 lin. ft.

Crushed Rock surfacing, 8100 cu. yds.
Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction. These Standard forms together with the plans and specifications may be examined or obtained at the following address: District Office, 807 Sheldon Bldg., San Francisco, Calif.

C. H. SWEETSER,
District Engineer.

NOTICE TO CONTRACTORS

(Recesses—San Diego Post Office)

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., April 7, 1927. SEALED BIDS will be opened in this office at 3 P. M., May 5, 1927, for new recesses in the Post Office screen for additional boxes, etc., at the United States Post Office and Custom House, San Diego, Calif. Drawings and specifications may be obtained from the Custodian of the building, or at this office in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

NOTICE TO BIDDERS

Modesto Irrigation District and Waterford Irrigation District, Stanislaus County, California

Sealed proposals will be received at the office of the Modesto Irrigation District at Modesto, California, until 3 p. m., May 2, 1927, for materials and labor to construct a drain ditch known as Ketcham Brothers Drain. The work requires the excavation of 15,000 cubic yards of earth from a trench 4,200 feet in length.

Plans and specifications may be inspected at the office of the Modesto Irrigation District. The contract will be let to the lowest responsible bidder, but said Board reserves the right to reject any or all bids.

Each proposal must be accompanied by a certified check for 5% of the amount of the bid payable to the order of the Treasurer of the Modesto Irrigation District for the benefit of said District as a guarantee that the bidder if successful, execute a satisfactory contract and furnish a bond in the sum of not less than 25% of the amount of his bid for the faithful performance of the work in accordance with the specifications and the bond for 50% as provided in Chapter 303 of the Statutes of 1919 of the State of California, said bonds to be approved by said Board.

The proposal must be marked "Proposal for Materials and Labor to Construct Ketcham Brothers Drain," and addressed Modesto Irrigation District

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

and Waterford Irrigation District, Modesto, California.

Done in pursuance of the order of the Boards of Directors of the Modesto Irrigation District and the Waterford Irrigation District this 9th day of April, 1927.

C. S. ABBOTT,

Secretary,

Modesto Irrigation District.

C. W. QUINLEY,

Secretary,

Waterford Irrigation District.

NOTICE TO CONTRACTORS

(Ammonia Compressor—Mare Island)

SEALED BIDS, indorsed "Bids for Six-ton Ammonia Compressor, Automatic, Specification No. 5360," will be received at the Public Works Office, U. S. Navy Yard, Mare Island, California, until 11 o'clock a. m., April 27th, 1927, and then and there publicly opened, for one 6-ton ammonia compressor, single acting, automatic control with gauges, thermometers, electric motor, belt drive, starting panel, all installed and inter-connected with existing equipment with foundation included.

Specification No. 5360, may be obtained on application to the Bureau or to the Commandant, Navy Yard, Mare Island, California.

Deposit of a check or postal money order for \$10.00, payable to the Chief of the Bureau of Yards and Docks, is required as security for the safe return of the specification.

L. E. GREGORY,
Chief of Bureau.

April 6th, 1927.

NOTICE TO CONTRACTORS

(Mechanical Work—Pacific Colony)

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, California, up to and including 2 o'clock p. m., Tuesday, May 10th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the Mechanical Work, Commissary and Kitchen building (one building) and the Laundry

building, Pacific Colony, Spadra (near Pomona), California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

Mechanical Work includes plumbing, heating and electrical work, and separate bids will be received for each branch of the work. Combined bids will also be received covering two or all three branches of the work. Bids must be submitted on forms prepared and furnished by the Division of Architecture.

Cash, a bidder's bond, made payable to the State of California, or a certified check made payable to the "State Engineer," Department of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five dollars (\$25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of plans and specifications to the said Division of Architecture, at Sacramento, California, in good condition. Requests for the names of applicants for plans will not be responded to.

The Division of Architecture, State Department of Public Works, reserves the right to reject any and all bids, and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, California, and plainly marked on the envelope: "Proposal for Mechanical Work, Commissary and Kitchen Building, Pacific Colony."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDUGALL, State Architect.
PAUL BAILEY, Director of Public Works.

NOTICE TO CONTRACTORS

(General Work—Pacific Colony)

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, California, up to 2 o'clock p. m., May 10th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the erection and completion of the General Work, Commissary and Kitchen building (one building), and the Laundry building, Pacific Colony, Spadra (near Pomona), California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

General Work includes all manner of work except plumbing, heating and electrical work. Separate bids for the two buildings will not be considered.

Cash, a bidder's bond, made payable to the State of California, or a certified check made payable to the "State Engineer," Department of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition. Requests for the names of applicants for plans will not be responded to.

The Division of Architecture, State

MASTER QUANTITY SURVEYOR

For Contractors

GENERALS AND BRANCHISTS
ARTHUR PRIDDLE, A. I. Q. S.

603 Mission St., at Third

San Francisco, Calif.

Telephone Douglas 8493

Valuation Engineer

Accredited Appraiser

GENERAL LISTING BUREAU

Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, California, and plainly marked on the envelope: "Proposal for General Work, Commissary and Kitchen Building and the Laundry building, Pacific Colony."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE,

Geo. B. McDougall, State Architect.
PAUL BAILEY, Director of Public Works.

INVITATION FOR BIDS

UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, Washington, D. C., April 15, 1927, sealed bids in single copy only will be received by the District Engineer, District No. 2, U. S. Bureau of Public Roads, 807 Sheldon Bldg., 461 Market St., San Francisco, Cal., until 10:00 o'clock A. M. on the 4th day of May, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing five bridges located within the Yosemite National Park, State of California, County of Mariposa. The principal items of work are approximately as follows:

Borrow	6,010 cu. yds.
Dry structure excavation 1,390 cu. yds.	
Wet structure excavation 1,940 cu. yds.	
Overhaul	22,200 cu. yds.
Class A Concrete.....	1,359 cu. yds.
Class B Concrete.....	2,498 cu. yds.
Reinforcing steel	250,000 lbs.
Rock Facing	1,788 sq. yds.
Rock Curbs	1,312 lin. ft.
Handlaid Riprap.....	570 cu. yds.
Membrane Waterproofing 2,450 sq. yds.	

Bids must be submitted upon Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction. These standard forms together with the plans and specifications may be examined or obtained at the following addresses: District Engineer, Bureau of Public Roads, 807 Sheldon Bldg., 461 Market St., San Francisco, California; Resident Engineer, Bureau of Public Roads, Administration Bldg., Yosemite, California.

C. H. SWEETSER,
District Engineer.

NOTICE TO BIDDERS

(Steel Shelving—Fresno)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 14th day of April, 1927, public notice is hereby given that the said Board of Education will receive up to 5 o'clock P. M. on the 5th day of May, 1927, at the office of the said Board in the Hawthorne School Building, 2425 Fresno St., Fresno, California, sealed proposals for the furnishing of steel shelving as per specifications prepared by L. L. Smith, Secretary, 2425 Fresno St., Fresno, California.

Further specifications for submitting all bids and further details regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education, at the office of said Board above designated.

Bids will be opened at 5:30 P. M., May 5, 1927, at the above address.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted, must accompany all proposals.

The Board of Education reserves the right to reject any and all bids.

By Order Board of Education, City of Fresno School District.

L. L. SMITH, Secretary.

NOTICE TO BIDDERS

(Steel Lockers—Fresno, Calif.)

Pursuant to an order of the Board of Education of the Fresno City High School District of the County of Fresno, duly made and entered in its minutes this 14th day of April, 1927, public notice is hereby given that the said Board of Education will receive up to 5 o'clock P. M. on the 5th day of May, 1927, at the office of the said Board in

the Hawthorne School Building, 2425 Fresno St., Fresno, California, sealed proposals for the furnishing of steel lockers for the Edison Technical School and Edison Technical Gymnasium.

Further specifications for submitting all bids and further details regarding any and all bids may be obtained from the undersigned secretary of said Board of Education at the office of said Board above designated.

Bids will be opened at 5:30 P. M., May 5, 1927, at the above address.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted must accompany all proposals.

The Board of Education reserves the right to reject any and all bids.

By Order Board of Education, Fresno City High School District.

L. L. SMITH, Secretary.

NOTICE TO CONTRACTORS

(Taft Union High School District)

Notice is hereby given that sealed bids will be received and opened by the Board of Trustees of the Taft Union High School District, Kern County, State of California, in the present High School Building in the City of Taft, at 7 P. M., May 3, 1927, for alterations and additions to the present Science Building of the High School situated in the City of Taft, Kern County, State of California, in accordance with the plans and specifications made for the same by W. H. Weeks, authorized Architect, employed by the Board.

Segregated bids on the portions of the work will be received as follows:

1. General Contract.
2. Electrical Work.
3. Plumbing Work, Sheet Metal Work and Mechanical Equipment.
4. Roofing (composition).
5. Blackboards.
6. Special Fixture Work.
7. Tile Work.
8. Linoleum and Industrial Carpets.
9. Rubber Tile Flooring.
10. Window Shades and Metal Guides.
11. Venetian Blinds.
12. Painting and Finishing.
13. Composition Flooring.
14. Marble Work.
15. Glass and Glazing.
16. Finish Hardware.

Plans and specifications may be seen at the office of the Architect, W. H. Weeks, 369 Pine St., San Francisco, or at the office of the Clerk of the Board at the High School Building in the City of Taft.

All bids should be presented on bid forms furnished by the Architect. Each bid must be accompanied by certified check on some responsible California bank in the sum of not less than five per cent (5%) of the amount bid, made payable to the Clerk of the Board of Trustees of the Taft Union High School for the purpose stated in the specifications.

Each bid must be enclosed in a sealed envelope and addressed to the Clerk of the Board of Trustees and endorsed:

"Proposal for ——— on the Science Building, Taft Union High School."

The Board reserves the right to reject any and all bids.

Bids must be delivered to the Clerk of the Board at the High School Building in the said City of Taft, at the time and place above stated or any time up to the hour of opening of said bids.

(Signed) B. RINTOUL,

President of Board of Trustees.

(Signed) H. E. OSBURN,

Clerk of Board of Trustees.

NOTICE TO CONTRACTORS

(Memorial Building—Hollister)

Notice is hereby given that sealed bids will be received by the Memorial Hall Commission at Hollister, San Benito County, California, for the General or Segregated Construction, and Plumbing and Heating and Electric work and the complete erection of the Memorial Building to be erected in Hollister, San Benito County, California, in accordance to plans and

specifications on file with the Secretary, L. E. Lertora, Hollister, Calif., also at the office of Jens C. Petersen, Architect and Engineer, California State Life Bldg., Sacramento, Calif.

On a deposit of \$25 with the architect, a complete set of plans and specifications may be had by any prospective bidder and retained until the opening of the bids. The deposit will be returned on return of the plans and specifications in good condition.

Bids must be made on proposal blanks furnished by the Architect and accompanied by a certified check of 2% of the bid or proposal made payable to the Secretary, said check to be forfeited to and be retained by the Commission should the party or parties to whom the contract shall be awarded fail to enter into contract after the award or to give bonds as may be required within ten days of the award; or bidder may furnish a bidders bond in lieu of the certified check for 2%.

All bids must be filed with the Secretary of the Memorial Hall Commission not later than 2 o'clock p. m., on the 10th day of May, 1927, at the Court House, San Benito County, California.

The Memorial Hall Commission of Hollister and the Architect reserve the right to reject any and all bids.

MEMORIAL HALL COMMISSION,
Hollister, San Benito County,
California.

L. E. LERTORA,
Secretary.

Hollister, California.

NOTICE TO CONTRACTORS

(Thermalito Irrigation District)

Sealed bids will be received by the Board of Directors of the Thermalito Irrigation District at the office of the Board, Oroville, California, until 8 o'clock P. M., May 4th, 1927, for furnishing 7960 lineal feet of riveted slip joint pipe with all fittings such as tees, bends, wye branches, crosses, tapers and valves for 3600 lineal feet of trenching and backfilling and hauling, distributing and installing pipe and fittings. Contract will be let to lowest responsible bidder.

Plans and specifications can be seen at the office of the Board, Oroville, California.

R. A. LEONARD,
Secretary Thermalito Irrigation Dist.

NOTICE TO CONTRACTORS

OFFICE OF THE BOARD OF STATE HARBOR COMMISSIONERS, Union Depot and Ferry House, San Francisco, California, April 15, 1927.

Sealed proposals or bids will be received by the Board at its regular meeting in the Board Room, Room 19, Union Depot and Ferry House, at 2 o'clock P. M., Friday, April 29, 1927, for making Serpentine or Shale Fill for Islais Reclamation Project No. 2, on the waterfront of the City and County of San Francisco, in accordance with plans and specifications approved by the Board April 1, 1927, and on file in this office, to which special reference is hereby made.

The work to be done under these specifications consists in furnishing all necessary materials, labor and equipment for making Serpentine or Shale Fill for Islais Reclamation Project No. 2.

The work to be done includes the furnishing of approximately 60,000 cu. yds. of fill of the quality hereinafter specified and depositing the same at the location shown on the plan, and in the manner hereinafter specified. The material to be used for fill shall be shale, serpentine, sandstone or any rock deposit which contains sufficient coarse material to prevent washing when deposited at high tide.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal, to be made payable to the Secretary of the Board, conditioned that if the proposal is accepted and the contract awarded, and if the bidder shall fail or neglect to execute a contract and give the bond required with-

in six (6) days after the award is made, in that case the said sum mentioned in said check shall be deemed liquidated damages for such failure and neglect, and shall be paid in to the San Francisco Harbor Improvement Fund.

Bids will not be considered by the Board unless delivered to the Board at its regular meeting in the Board Room, Room 19, Union Depot and Ferry House, at 2 o'clock p. m. on Friday, April 23, 1927, at which time and place the bids will be publicly opened.

The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Plans and specifications for this work to be had at Room 18, Union Depot and Ferry House, upon depositing \$10.00 for same, which will be returned on return of plans and specifications, provided said plans and specifications are returned within 30 days after date of receiving bids.

Bidders are requested to mark envelope containing bid "Bid for Making Serpentine or Shale Fill for Islais Reclamation Project No. 2."

C. L. TILDEN,

FRANK C. SYKES,

PAUL SCHARRENBURG,

Board of State Harbor Commissioners

FRANK G. WHITE, Chief Engineer.

J. L. PHELPS, Secretary.

STATE OF CALIFORNIA CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m. on May 18, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Los Angeles and Orange Counties, between Naples and Anaheim Bay Bridge (VII—L. A.—Oran—60—E—A), about one and five-tenths (1.5) miles in length, to be paved with Portland cement concrete.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,

J. P. BAUMGARTNER,

California Highway Commission.

R. M. MORTON,

State Highway Engineer.

E. FORREST MITCHELL,

Secretary.

Dated: April 18, 1927.

STATE OF CALIFORNIA CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m. on May 2, 1927, at which time they will

be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Humboldt County, between Orick and the northerly boundary (I-Hum-1-K), about fourteen and nine-tenths (14.9) miles in length to be graded and surfaced with crushed gravel or stone.

Alameda County, between Livermore and Dublin (IV-Ala-5-B), about eight and nine-tenths (8.9) miles in length, to be graded and paved with Portland cement concrete.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

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The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,

J. P. BAUMGARTNER,

California Highway Commission.

R. M. MORTON,

State Highway Engineer.

E. FORREST MITCHELL,

Secretary.

INVITATION FOR PROPOSALS

(Marine Hospital—Alterations)

SEALED PROPOSALS will be received at this office until 12 o'clock noon, May 2, 1927, and then opened for alterations and repairs, etc., at the U. S. Marine Hospital San Francisco, California, in accordance with the drawing and specification, copies of which may be obtained at this office in the discretion of the District Engineer.

WM. ARTHUR NEWMAN,

CANCELLATION OF BUILDING CONTRACT

San Francisco County

Apr. 20, 1927—BUILDING CONTRACT recorded Mar. 25, 1927. John I. and Alice R. and E. A. Olsen to whom it may concern.

ARCHITECT FABRE IN FRANCE

Albert Fabre, San Francisco architect, on a four months tour of Europe, arrived in France April 21, according to advices received here yesterday.

Mr. Fabre is on a combined business and pleasure trip and during the four months period will visit and study architecture at the principal places of interest in France, Italy, England, Holland, Belgium and Germany.

Taylor Bros. Hardware Co., has opened quarters in the Grayson Bldg. at Santa Maria. Bruce Taylor, formerly with the Dunham-Carrigan-Hayden Co. of San Francisco and Donald Taylor, formerly with Baker, Hamilton and Pacific Co., also of San Francisco, will operate the business.

SCHOOL BUILDING COSTS IN BUFFALO

School buildings in Buffalo of the reinforced concrete structural frame type vary in cost from 30 to 45 cents per cubic foot of volume. This range is due to the fact that the figures include construction costs of four different types of school buildings. According to Ernest Crimi, Architect for the Board of Education of Buffalo, the costs for these type are as follows:

For three-story reinforced concrete skeleton buildings, an average of 30 cents per cubic foot.

For two-story structures of the same design, made up entirely of class rooms, from 40 to 42 cents per cubic foot.

Two story schools of the design in which a gymnasium and auditorium are included, an average of 37 cents per cubic foot.

For 16-room and 20-room additions of reinforced concrete skeleton construction, from 35 to 45 cents per cubic foot.

These are actual construction costs, based on the volume of the structures. They do not include architects' fees or equipment.

The board has used the reinforced concrete skeleton type of construction exclusively since 1919, when the major building program was started. This type of structure meets all building code requirements for fire-safety and lateral resistance to wind pressure.

The building of these schools has been carried on under the direction of Mr. Crimi and of James F. Gill, structural engineer for the Buffalo Board of Education.

MASTER PAINTERS TO BANQUET

Arrangements are being made for the annual dinner-dansant of the Master Painters' Association of San Francisco it is announced by Sam Cohen, chairman of the committee in charge of the event. The affair will be held in the Elks' Club, Saturday evening, June 4. A program of entertainment will be a feature.

M. Rosenberg, 2449 Lake St., and M. Santoccone, 78 Circular St., San Francisco, have formed a partnership and will operate under the firm name of American Painting & Decorating Company with shop and offices at 938 Howard street.

J. F. McSwain, formerly in the employ of the Gilmore Oil Co. of Los Angeles, has been reappointed Northern California representative by that concern.

Francis W. Reid, architect, is no longer connected with Walter King Co., San Francisco architects, and has opened new offices at 1630 Josephine street, Berkeley.

J. A. MOHR & SON

General Painting Contractors
Specialists in

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Engineering News Section

BRIDGES

LOS ANGELES, Cal.—Sallh Brothers, 1114 Quinby Bldg., awarded cont. by University of California at \$99,050 to const. rein. conc. and brick bridge on campus near Westwood. The award was based on bid of \$108,874, less \$3824 for the omission of a portion of flanking balustrades.

EUREKA, Humboldt Co., Cal.—Until May 10, bids will be rec. by Fred M. Kay, county clerk, to const. four trestle bridges on Green Rd. one reinf. conc. bridge over Woods Creek on Green Rd. and one reinf. conc. bridge over Singley Creek on Ferndale-Petrovia Rd. Plans on file in office of clerk.

SACRAMENTO COUNTY, Cal.—Fredrickson & Watson, Builders' Exchange Bldg., Oakland, at \$43,871 awarded cont. by State Highway Comm. to construct upgrade crossing in Sacramento County under tracks of Southern Pacific Company, 1 mi. south of Ben Ali, consisting of 2 conc. abutments with wing walls, sidewalks and graded roadway.

SUTTER COUNTY, Cal.—Assembly has passed Bill No. 1175 providing for a \$200,000 appropriation to finance the construction of the causeway across the Sutter By-Pass in Sutter County.

MARIPOSA COUNTY, Cal.—Until May 4, 10 a. m., bids will be rec. by J. H. Sweetser, dist. eng. U. S. Bureau of Public Roads, Sheldon Bldg., to const. five bridges in Yosemite National Park, involv. 6010 cu. yds. borrow; 1330 cu. yds. dry struc. excav.; 40 cu. yds. wet structure excav.; 22-00 sta. yds. overhaul; 1359 cu. yds. "A" conc.; 2498 cu. yds. "B" conc.; 50,000 lbs. reinf. steel; 1788 sq. yds. rock facing; 1312 lin. ft. rock curbs; 70 cu. yds. handlaid riprap; 2450 sq. ds. membrane waterproofing. **See call or bids under official proposal section in this issue.**

SANTA ANA, Cal.—County votes to const. two 50-ft. spans as an addition to South Tustin St. bridge across Sanjago Creek, doubling length of that bridge. New spans will be of girder type and cost \$17,500, according to estimate.

OAKLAND, Cal.—Baldwin Bros., 1809 Oakme St., Berkeley, at \$52,706.25 was awarded contract by county to const. ridge over Arroyo de la Laguna, near Hacienda. Project involves 550 cu. ds. excav. below elevation 275; 570 cu. yds. excav. above elevation 275; 80 cu. yds. roadway excav.; 5,650 sq. ft. 4-in. gravel surface; 480 cu. yds. "A" conc.; 440 cu. yds. "B" conc.; 110,000 lbs. reinf. steel; 319,000 lbs. struc. steel; remove existing bridge; 100 ft. 2-in. (12 gauge) corr. pipe; cut through existing conc. Other bids were:

Valter N. Willitt.....	\$53,325
J. E. Gildersleeve.....	52,921
Locca & Coletti.....	54,237
McDonald & Maggiora.....	54,289
Frederickson & Watson.....	55,113
J. A. Bruce & Son.....	55,273
L. B. McGowan.....	55,573
W. Kitchen.....	63,929
B. Cowden.....	64,137

NAPA, Napa Co., Cal.—Eng. Dept. of Southern Pacific R. R., 65 Market St., San Francisco, has filed application with War Dept. for permit to const. ridge over Napa River at Napa. Plans provide for reconstruction of present bridge with fixed span, having horizontal clearance of 70 ft. and vertical clearance of 19 ft.

OAKLAND, Cal.—Until May 16, 10:30 a. m., bids will be rec. by Geo. E. Gross, county clerk, to underpin center pier of High Street Bridge; est. cost \$8,700. Deposit of \$25 req. for plans, obtainable from office of county clerk. George A. Posey, county surveyor.

STOCKTON, San Joaquin Co., Cal.—H. C. Whitty, at \$5745, awarded cont. by county to const. three small bridges on Everett School Rd., Frederickson Bros., \$5747; D. McDonald, \$6568; Nelson Bros., \$5840, and C. C. Gildersleeve, \$6185, were other bidders.

NAPA, Napa Co., Cal.—City Eng. H. A. Harrold has completed plans for reinf. conc. bridge, 161 ft. long, 60 ft. wide, with steel girders, over Napa River in Third St. Plans will be forwarded to War Dept. at once for approval.

DREDGING, HARBOR WORKS AND EXCAVATIONS

RICHMOND, Contra Costa Co., Cal.—United Dredging Co., 414 13th St., Oakland, at \$997 cu. yd. sub. low bid to U. S. Engineer Office for dredging in Richmond Inner Harbor, involv. approx. 2,344,000 cu. yds. Other bids: San Francisco Bridge Co., \$107; American Dredging Co., \$108. Referred to Washington for award.

SAN FRANCISCO, Cal.—Until April 29, 2 p. m., bids will be received by the State Board of Harbor Commission, Frank White, engineer, Ferry Bldg., for 60,000 cu. yds. of rock fill, for the Islais Creek.

RICHVALE, Butte Co., Cal.—Geo. R. Freeman, Willows, at \$2665 awarded cont. by Drainage Dist. No. 100 to clean and enlarge 10,300 lin. ft. old ditch and 9000 lin. ft. new work.

RICHMOND, Contra Costa Co., Cal.—Chamber of Commerce petitions city council to call election in August to vote bonds of \$640,000 to finance harbor imps., involv. dredging, wharves, training wall and cargo building. The dredging is estimated at \$395,000 to secure 32-ft. depth; wharf, tracks and cargo bldg. would cost \$245,000.

IRRIGATION PROJECTS

OROVILLE, Butte Co., Cal.—Until May 4, 8 P. M., bids will be rec. by R. A. Leonard, Secty., Thermalito Ir-

rigation District, to fur. 7960 lin. ft. riveted slip joint pipe with fittings such as tees, bends, wye branches, crosses, tapers and valves and for 3600 lin. ft. trenching, backfill, haul, distribute and install pipe and fittings. **See call for bids under official proposal section in this issue.**

LIGHTING SYSTEMS

PASADENA, Cal.—City plans conduits, etc., in Broadway, bet. Green and Walnut Sts., and portions of Green St., Colorado St., Union St., Holly St. and other streets, for ornamental lighting power etc.; 1911 act.

RAILROADS

LOS ANGELES, Cal.—Apparent low bidders on three of principal items in list of track materials for San Gabriel Canyon Ry. for which bids were rec. by the county supervisors, are:

Frogs and switches: Bethlehem Steel Co., \$171.18 each.

Bolts and spikes: U. S. Steel Products Co., bolts, \$4.01 cwt., spikes, \$3.01 cwt.

Plates: United Commercial Co., 16.59c each.

FIRE EQUIPMENT

RIVERSIDE, Cal.—Board of public utilities has ordered the installation of 17 fire hydrants. Edward R. Bowen, consulting engineer, Central Bldg., Los Angeles.

MISCELLANEOUS SUPPLIES

LIVERMORE, Alameda Co., Cal.—Until April 25, 8 P. M., bids will be rec. by Elmer C. Still, town clerk, to fur. 250 doublefaced street-designation signs, 4x16-in., for 50 Sts. Further information obtainable from clerk.

SAN FRANCISCO, Cal.—Until April 26, 11 a. m., under Order No. 8181-1086, bids will be rec. by U. S. Engineer Office, 85 Second St., to fur. and del. Rio Vista, Solano Co., 3,000 lbs. welding rods, 3-16 in. by 14 in., in 50 lb. bundles. Further information obtainable from above office.

RESERVOIRS AND DAMS

LINDSAY, Tulare Co., Cal.—City trustees contemplate immediate construction of a reservoir at the new city well on the Young tract, north of the town.

PIPE LINES, WELLS, ETC.

SEQUOIA, Cal.—The following bids were submitted for furnishing and laying 500 ft. of pipe for the aqueduct at Sequoia, Stations No. 115 plus 05 and No. 150 plus 43:

	54x½- in. Pipe	61x½- in. Pipe
Tuehy Bros. and J. E. Shay.....	\$19,075	\$20,975
Frederickson & Watson.....	16,783	18,308

Carbide Flare Lights
OxyAcetylene Equipment
Goggles—Respirators
First Aid Supplies

Carried in stock

E. D. BULLARD

365 HOWARD STREET
San Francisco, Calif.

Douglas 6320

SEWAGE DISPOSAL PLANTS

LOS ANGELES, Cal.—Will F. Peck, 1120 Las Palmas, awarded contract by board of public works April 13 at \$362,975 for constructing storm drain complete in La Brea Ave. and other streets, in what is known as the La Brea Storm Drain System. Engineer's estimate, \$421,500.

SACRAMENTO, Cal.—Following bids taken under advisement by city to fur. equipment for Sewage Pumping Station No. 2. (a) three pumps; (b) three motors; (c) three pumping units; (d) three 36-in. gate valves; (e) one pump; (f) one pump:

Byron Jackson Co., (a) \$11,215, (c) \$20,565, (e) \$832, (f) \$492.

Worthington Co., (a) \$17,090, (b) \$9225, (c) \$26,315, (e) \$870, (f) \$870.

General Electric Co., (b) \$8421.

American Well Works, (a) \$15,536, (f) \$415.

Fairbanks-Morse Co., (a) \$16,207, (b) \$10,014, (f) \$350; alt. bid, (a) \$15,661, (b) \$13,495.

Latourrette-Fical Co., (b) \$8870, (c) \$26,500, (f) \$470.

DeLaval Steam Turbine Co., (a) \$17,265, (f) \$475.

Water Works Supply Co., (d) \$1690.

Allis Chalmers Mfg. Co., (a) \$23,850, (b) \$13,060, (c) \$29,045, (e) \$940, (f) \$410.

Kennedy Valve Mfg. Co., (d) \$2468.

Sacramento Pipe Works, (d) \$5325.

Bids referred to City Eng. A. J. Wagner for report.

MISCELLANEOUS CONSTRUCTION

LONG BEACH, Cal.—Stacy Bros. Gas Construction Co., Cincinnati, Ohio, sub. low bid to city at \$619,000, bidding on wet holder for const. of proposed 10,000,000-cu. ft. gas holder for the city gas plant. Bartlett-Hayward Co. bid \$640,000 on the wet type and \$645,000 on the dry.

WATER WORKS

LOS ANGELES, Cal.—Until 3 p. m., April 26, bids will be rec. by water and power commission for 60M ft. 6-in. welded steel bell and spigot pipe; No. 805. Jas. P. Vroman, secretary.

LOS ANGELES, Cal.—Until 3 p. m., April 26, bids will be rec. by water and power commission for welded steel pipe as follows: 600 ft. 24-in. plain end, 0.27-in. shell, free delivery Humboldt St. and Santa Fe Ry. N/W east of Los Angeles river; 3930 ft. 24-in. bell and spigot, 0.27-in. shell, trench-side Humboldt St. from Ave. 18 to Ave. 29; 1070 ft. 24-in. bell and spigot, 0.27-in. shell, trench-side Ave. 18 to Humboldt St. Spec. 804-C. James P. Vroman, secretary.

YREKA, Siskiyou Co., Cal.—City declares inten. (3-B) to install water distributing system, including lay and relay pipes; const. manholes in Oregon St. from north town limits to Miner St. 1911 Act. Bond Act 1915. Protests April 28. U. F. Brown, city clerk.

LOS ANGELES, Cal.—Until 10 a. m., April 25, bids will be rec. by L. A. Block and Gravel Corp., 1735 N. Main St., for furnishing (by lease or sale) 6000 ft. 12-in., not less than 10-gauge, riveted or welded steel pipe, slip joint or plain coupling (new or used).

LAGUNA BEACH, Cal.—Until 1 p. m., April 23, bids will be received by Laguna Beach County Water District for taking up and relaying cast iron pipe and fittings, involving 4000 ft. 8-in., 16,000 ft. 6-in., with necessary valves and fittings. Plans may be obtained from the secretary, Leslie C. Weisgerber, upon payment of \$5.

RIVERSIDE, Cal.—The sum of \$111,000 will be required to complete the last unit of the program for the improvement of the municipal water system, according to estimates submitted

to the board of public utilities recently by Superintendent W. A. Scott and Consulting Engineer Edward R. Bowen. The work referred to is the laying of 12,563 ft. of pipe from the Linden St. storage reservoir to the intersection of Seventh and Market Sts. The plans call for the laying of 3200 ft. of 42-in. concrete pipe on Linden St. from the reservoir to Chicago Ave.; 5500 ft. of 36-in. steel pipe with gunite coating from Chicago Ave. on Linden St. and East Seventh St. to Park Ave.; 1850 ft. of 30-in. steel pipe with gunite coating on Seventh St. from Park Ave. to Mulberry St., and 2013 ft. of 18-in. cast iron pipe on Seventh St. from Mulberry St. to Market St.

RIVERSIDE, Cal.—Edward R. Bowen, consulting engineer, Central Bldg., Los Angeles, completes plans for water line in Linden St., involv. approx. 12,500 lin. ft. of steel pipe, comprising 36-in., 30-in. and 42-in. diameter pipe, also some 18-in. c. i. pipe.

LA MESA, Cal.—Until 10 a. m., May 10, bids will be rec. by La Mesa, Lemon Grove and Spring Valley Irrigation District for work as follows:

FIRST CONTRACT: Item 1. Dig 12,500 lin. ft. trench 24-in. wide by 42-in. deep and back fill same. Item 2. Fur. and const. 5,000 lin. ft. of 12-in. dia. pipe. Bids are requested on Riveted Steel pipe, Mathison Joint pipe or equal. Item 3. Fur. and const. necessary fittings for proper operations of pipe line together with gate valves.

SECOND CONTRACT: Item 1. 10,000 ft. of ¾-in. stand. screw, galv. pipe with couplings. Item 2. 4,500 ft. of 1-in. stand. screw, galv. pipe with couplings. Item 3. 2,000 ft. of 1½-in. stand. screw, galv. pipe with couplings. Item 4. 5,000 ft. of 2-in. stand. screw, double asphaltum dipped pipe with couplings. Item 5. 3,500 ft. of 2½-in. stand. screw, double asphaltum dipped pipe with couplings. Item 6. 2,000 ft. of 3-in. stand. screw, double asph. dipped pipe, with couplings. Item 7. 1,500 ft. of 4-in. stand. screw, double asphaltum dipped pipe, with couplings. Item 8. 3,000 ft. of 4½-in. O. D. beveled end, lap welded pipe. Pipe to be dipped and wrapped with Pabco or its equal.

Plans obtainable from T. H. King, chief eng. of district. Cert. check or bond of 5% to accompany each bid. John C. Scott, secretary.

PLAYGROUNDS AND PARKS

GILROY, Santa Clara Co., Cal.—City contemplates bond election for \$10,000 to finance purchase of site and equipment for new public park and childrens' playground; \$7000 for site purchase and \$3000 for equipment.

SEWERS & STREET WORK

OAKLAND, Cal.—City declares intention to improve B St. bet. 85th and 92nd Aves., involving grade, pavement, curbs, gutters. 1911 Act. Protests May 5. W. W. Harmon, city engineer.

OAKLAND, Cal.—Until April 28, 12 noon, bids will be received by Frank C. Merritt, city clerk, to imp. 76th Ave. bet. Hamilton and Spencer Sts., involv. grade; pave; curbs; walks; gutters. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

SACRAMENTO, Cal.—City declares inten. (2175) to imp. 13th Ave. bet. 47th St. and Stockton Blvd., involv. conc. curb, gutter, walks, c. i. drains; vit. sewer; reconst. manhole; 1-in. water main connections; grade; asph. conc. pave, with seal coat. 1911 Act. Bond Act 1915. Protests May 5. H. G. Denton, city clerk. A. J. Wagner, city engineer.

PETALUMA, Sonoma Co., Cal.—City will start proceedings at once to imp. portions of Madison and Vallejo Sts.; oil bound macadam, conc. curb, gutter. Est. cost, \$4,911.

ORMSBY & DOUGLAS COUNTIES, Nevada—Until May 11, 2 p. m., bids will be rec. by State Highway Commission to construct highway between Carson City and Cradlebaugh's, including 3.77-mi. from Ormsby County Hospital to Pedreli Ranch, total distance of 9.51 mi., involv. grading, structures and gravel surface. Plans obtainable from office of commission at Carson City and on file in office of Bureau Public Roads, 461 Market St., San Francisco. Geo. M. Borden, state highway engineer.

LOS GATOS, Santa Clara Co., Cal.—California Const. Co., 58 Second St., San Francisco, at \$63,433.63 awarded cont. by city to imp. portions of University Ave., Saratoga Ave., etc., involv. 275,556 sq. ft. 5-in., 15,049 sq. ft. 6-in., and 39,355 sq. ft. 7-in. conc. pave; conc. curbs; walks; manholes; vit. pipe sewers; corr. pipe culverts; catchbasins; 9,000 cu. yds. grading, etc.

SACRAMENTO, Cal.—City declares inten. (2176) to imp. V St. bet. 2nd and 6th Sts., involv. conc. curb, gutter; c. i. drains; vit. sewer; conc. manhole; grade; asph. conc. pave, with seal coat. 1911 Act. Bond Act 1915. Protests May 5. H. G. Denton, city clerk. A. J. Wagner, city eng.

LOMPOC, Cal.—Until May 3, 7:30 p. m., bids will be rec. by Geo. Saunders, city clerk, to fur. and del. 800 ft. 6-in. vit. sewer pipe; 25 6-in. by 4-in. Y's; 3 6-in. tees; 25 4-in. stoppers; 6 6-in. stoppers.

BEVERLY HILLS, Cal.—City plans to imp. Beverly Blvd. bet. Pacific Electric Ry., Hollywood line, to east city limits; 5-in. asph. conc. paving with 2-in. Warrenite surface, gutters, curbs, walks, storm sewer catch basin, house connection sewers. 1911 Act. B. J. Firminger, city clerk. J. C. Albers, city eng.

OAKLAND, Cal.—City declares inten. to imp. portions of Holly St., bet. 83th and 90th Aves., involv. grade, curb, gutters, walks, paving. 1911 Act. Protests May 12. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

MARTINEZ, Contra Costa Co., Cal.—City to start proceedings at once to pave Alhambra Ave., for its full width from Haven St. to city limits. It is the intention of the city trustees to complete paving of all unimproved streets this year.

AZUSA, Cal.—Will F. Peck, 1120 Las Palmas, Los Angeles, awarded contract by city at \$85,629.50 to imp. streets, involv. 30,900 lin. ft. curb, 45c ft.; 167,800 sq. ft. walk, 14c sq. ft.; 960,000 sq. ft. ¾-in. oiled macadam, 44c sq. ft.; 52,300 sq. ft. 5-in. oiled macadam, at 10½c sq. ft.; 10,000 sq. ft. 2-in. oiled macadam, 5c sq. ft.

PETALUMA, Sonoma Co., Cal.—City plans early const. of storm sewer extension in Edith St.

ANAHEIM, Cal.—Until 8 p. m., April 28, bids will be rec. to imp. Chestnut St., bet. S. Los Angeles St. and S. Palm St.; 64,400 sq. ft. 6-in. asph. conc. paving, etc.

Bids, same date, to imp. North and South Palm Sts., bet. Romneya Drive and West Broadway; 370,600 sq. ft. 6-in. asph. conc. paving; 3000 sq. ft. conc. paving; 18,600 sq. ft. walk; etc. Edw. B. Merritt, city clerk.

MERCED, Merced Co., Cal.—Valley Paving and Const. Co., Visalia, at \$22,500 awarded cont. by city to imp. 16th St. bet. I and J Sts., involv. grade 5-in. Willite asph. conc. pave; conc. curb, gutters, and intersections of 17th and J 17th and M and 20th and I Sts. and 16th St. bet. K and M Sts., involv. repave with Willite; main and branch corr. iron culverts on conc. bases.

SAN MATEO COUNTY, Calif.—Bids will be asked shortly by State Highway Commission for 19-ft. macadam roadways on Bay Shore Highway bet. South San Francisco and Burlingame; 5 miles in length; est. cost, \$400,000. A bid in connection with this project was made about 2½ years ago.

STOCKTON, San Joaquin Co., Cal.—Until May 2, 5 p. m., bids will be rec. by A. L. Banks, city clerk, to const. stormwater sewers in Weber Avenue from Edison St. west to city limits and in Edison St. from Weber Ave. north to Stockton Channel; also an outfall sewer stormwater sewer in Weber Ave. from city limits west to Mormon Channel. Cert. check 10% payable to city auditor req. with bid. Plans obtainable from W. B. Hogan, city eng.

LOS ANGELES, Cal.—Martter & Bock 1250 S. Gramercy Pl., sub. low bid to Bd. Pub. Wks. at \$60,286 to imp. 5th St., bet. Flower and Royston Streets, involv. grade at \$22,500; asph. and concrete pavements, curbs, etc.

LOS ANGELES, Cal.—County declares inten. for Co. Imp. 501, being Vermont Ave., bet. Palm Ave. and Lot 17, Tract 2775, 0.43 mi., involv. 3158 cu. yds. excav., 80,198 sq. ft. 9x7x7-in. conc. pave.; 24,885 sq. ft. 8-in. conc. paving; 21,891 sq. ft. oil and rock wearing surf.; 11,196 sq. ft. 6-in. gutter; 561 sq. ft. 8-in. gutter; 3926 sq. ft. 6x9x15-in. curb; 11,667 sq. ft. walk; 3910 ft. 8-in. vit. sewer main; 75 ft. 15-in. vit. sewer main with cradle; 45 ft. 8-in. vit. lateral; 470 ft. 6-in. house sewers; 6 flushing manholes; 9 manholes; 2 drop manholes; 2 jct. cham. Est. cost \$42,901.

EL DORADO COUNTY, Cal.—Irey & Holden, Lodi, at \$93,811.50 sub. low bid to Bureau of Public Roads, San Francisco, to const. sections of Placerville-Lake Tahoe Natl. Forest Highway between Pacific Station and Riverton, 2.93 mi. in length. Quantities of materials previously noted. Other bids were:

Young Bros., Berkeley	\$100,612
C. R. Adams, Auburn	100,852
North Beach Haul Co., S. F.	102,798
Geo. Pollock Co., Sacramento ..	103,046
Ellison & Perkins, Ft. Bragg ..	103,076
C. S. Willis & Son, L. A.	113,356
A. J. & J. L. Fairbanks, South San Francisco	116,267
J. T. Logan, Grants Pass, Ore.	120,097
C. Harlowe, Jr., Oakland	120,436
Isbell Const. Co., Fresno	121,577
Tieslau Bros., Berkeley	123,291
Guerin Bros., S. F.	123,653
J. P. Holland, S. F.	124,371
Granfield, Farrar & Carlin, S. F. ..	128,339
Geo. Mitchell, Huntington Park ..	137,324
A. Haidlen Co., S. F.	145,287
Engineer's estimate	102,829

Bids referred to Washington for award of contract.

SAN BERNARDINO, Cal.—City eng. Chas. E. Johnson, completes spec. to pave G St., 4380 lin. ft. of 4-in. conc., 40 ft. wide; est. cost, \$40,000.

SAN LUIS OBISPO, Cal.—Warren Const. Co., 28th and Poplar Sts., Oakland, at \$488,363.90 awarded cont. by county to imp. sts. in Morro Beach section, involv. 32,200 cu. yds. grading; 815,000 sq. ft. 2 1/2-in. asph. base, 1 1/2-in. Warrenite-bit, surface pave.; 12,375 ft. conc. curb and gutter; 53,360 lin. ft. conc. ditched gutter; 105 catchbasins; 1717 ft. 8-in., 54 ft. 12-in., 8 ft. 18-in. and 8 ft. 24-in. corr. pipe culvert; 930 cu. yds. conc. and 2500 lbs. reinf. steel in culverts and headwalls; 1 concrete bridge; 400 cu. ft. conc. in bridge foundation; 6420 ft. 12-in. and 1580 10-in., 4170 ft. 8-in., 16300 sq. ft. 6-in. and 1000 ft. 4-in. vit. pipe sewer; 100 ft. 10-in. well casing; 69 manholes; 40 lampholes; 18,600 ft. 6-in., 7600 ft. 4-in. riveted steel pipe; 14,000 ft. 2-in. wrought iron pipe; seven 6-in., 19 4-in. and 46 2-in. gate valves; 33 fire hydrants; 131 King Ferronite electroliers; conduit, etc. Acq. and Imp. Act 1915. Other bids: Braun, Bryant & Austin, Los Angeles, \$508,981.50; Irving L. Ryder, San Jose, \$512,394.50.

SAN JOSE, Santa Clara Co., Cal.—Until May 16, 11 a. m., bids will be rec. by Henry A. Pfister, county clerk, to imp. Bodfish Mill Rd. in Sup. Dist. No. 1; also to imp. Kirk and Toyon Aves., in Sup. Dist. No. 3. Plans on file in office of clerk.

SACRAMENTO, Cal.—County Engineer Chas. Deterding, Jr., preparing spec. to pave Franklin Blvd. south of Sacramento city limits to Pacific Ave. and to grade proposed opening of Sacramento Blvd. extension.

EL CERRITO, Contra Costa Co., Cal.—Bids will be asked about April 26 by Alice M. Morris, city clerk, to imp. portions of San Pablo Ave., involv. 216,484 sq. ft. 4-in. asph. conc. base, 2-in. Warrenite-bit, surface pave.; 8939 lin. ft. conc. curb; 17,877 sq. ft. conc. gutter; 65,300 sq. ft. cem. walks; 340,861 sq. ft. grading; 144,397 sq. ft. re-surfacing; 301 ft. 30-in. corr. culvert; 3 catchbasins; reset 6 catchbasins; est. cost \$70,000. Ross L. Calfee, 221 S. 22d St., Richmond, engineer.

VALLEJO, Solano Co., Cal.—City Eng. T. D. Kilkenny preparing spec. to imp. Napa Rd. bet. Louisiana and Tennessee Sts.

HAWTHORNE, Cal.—Until 7:30 p. m. Apr. 25, bids will be rec. to imp. Hazelton Ave., bet. Hawthorne Ave. West and Inglewood Ave.; curb, 4-in. asph. conc. paving with 1 1/2-in. asph. conc. surface, 2-in. disint. granite sub-base, 8-in. vit. sewer, 6-in. vit. house sewers; 1911 act. S. V. Fraser, city clerk.

SAN CARLOS, San Mateo Co., Cal.—W. M. Willett, 430 Natoma St., San Francisco, at \$15,835 awarded cont. by city (27-4) to imp. portions of Cypress Ave., involving hyd. cem. conc. walks; ornamental street lighting system; conc. base pavement with asph. conc. surface. Other bids: C. J. Lindgren, Burlingame, \$16,234; Peninsula Paving Co., \$17,819; Hanrahan Co., \$17,408.

SAN CARLOS, San Mateo Co., Cal.—Peninsula Paving Co., 58 Second St., San Francisco, at \$50,161 awarded the contract by city to imp. Cypress Ave. and The Alameda de la Puigas Rd., involv. in the main 13,000 cu. yds. grading; 180,000 sq. ft. 6-in. waterbound rock macadam base with 3-in. asph. conc. surface; 20,000 sq. ft. 6-in. waterbound rock macadam shoulders; vit. sewers; corr. iron pipe; 4 brick catchbasins. Hanrahan Co., San Francisco, only other bidder at \$53,055.

SACRAMENTO, Cal.—Until April 28, 5 p. m., bids will be rec. by H. G. Denton, city clerk, (2160) to imp. alley bet. P. Q. 10th and 11th Sts., involv. v. i. drains with vit. sewer connections; const. vit. sewers; reconst. manholes; grade; hyd. conc. pave. 1911 Act. Cert. check 10% payable to city req. A. J. Wagner, city eng.

LOS ANGELES COUNTY, Calif.—State Highway Commission will shortly ask bids for crushed rock and oiled surface highway through the Malibu Ranch, 13 miles in length, completing the Coast Highway bet. Santa Monica and Oxnard.

SACRAMENTO, Cal.—Until April 28, 5 p. m., bids will be rec. by H. G. Denton, city clerk, (2161) to imp. 14th Av., bet. Sacramento and Stockton Blvd., involving c. i. gutter drains with vit. sewer connections; const. vit. sewers; conc. manholes; reconst. manholes; 1-in. water main connections; grade; 2-in. asph. conc. pave. with seal coat. 1911 act. bond act 1915. Cert. check 10% payable to city req. A. J. Wagner, city eng.

SALINAS, Monterey Co., Cal.—Proceedings started to imp. Alisal St., east of railroad tracks; est. cost, \$13,000 in addition to \$1,200 for bridge construction. Howard Cozzens, city eng.

FRESNO, Fresno Co., Cal.—City declares inten. (58-D) to const. 6-in. vit. sewers in portions of Coast Ave., and in portions of Bloomington Park Tet.; 4-in. on 6-in. wyes; 5 conc. manholes. 1911 act. bond act 1915. Protests May 5. H. S. Foster, city clerk. A. M. Jensen, city eng.

LOS ANGELES-ORANGE COUNTIES, Cal.—Until May 16, 2 p. m., bids will be rec. by State Highway Comm. to pave with Portland Cem. conc. 1.5 ml. bet. Naples and Anaheim Bay Bridge. See call for bids under official proposal section in this issue.

SACRAMENTO, Cal.—Geo. McDonald, 2521 Y St., Sacramento, awarded cont. by city to imp. portions of O St., involv. grade; conc. walks.

SACRAMENTO, Cal.—Until Apr. 28, 5 p. m., bids will be rec. by H. G. Denton, city clerk, (2162) to imp. alley bet. K. L. 5th and 6th Sts., involv. c. i. gutter drains with vit. sewer connections; const. vit. sewers; reconst. catchbasin; grade; hyd. conc. pave. 1911 act. Cert. check 10% payable to city req. A. J. Wagner, city eng.

UPLAND, Cal.—City plans 8-in. vit. sewer on A St., and portions of Euclid Ave., Vernon Drive, 9th St. and other streets, including 13 manholes, 5 flushing manholes, 156 wyes; 1911 and 1915 acts.

EL CERRITO, Contra Costa Co., Cal.—L. L. Page, Eighth and Bissell Aves., Richmond, at \$3,055 awarded contract by city to construct sewers in portions of Clayton and Albemarle Sts.

YUBA CITY, Sutter Co., Cal.—County supervisors orders plans prepared for 1 1/2-mile extension to Main St. in Live Oak; oil macadam pavement. Plans also ordered for oil macadam pavement on 1-mile stretch of road from Nuestro School to Pennington lateral. Will be financed by gas tax funds.

SALINAS, Monterey Co., Cal.—W. A. Dontanville, Salinas, at \$23,553 was awarded contract by city to improve Lincoln St., bet. Clay and Market Sts., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pavement. Granite Const. Co., bid \$24,215.42; eng. est., \$23,631.42.

SALINAS, Monterey Co., Cal.—W. A. Dontanville, Salinas, at \$8,824.40 was awarded cont. by city to imp. portions of Riker St. and South Riker St., involv. grade, hyd. conc. curb; 5-in. hyd. conc. pave. Granite Const. Co., bid \$8,905.80; eng. est., \$8,713.10.

EL CERRITO, Contra Costa Co., Cal.—Peres Bros., 344 7th St., Richmond, at \$8,592 awarded cont. by city for walks, curbs and gutters in Pomona Ave., south of Stockton Ave.

OAKLAND, Cal.—City declares inten. to imp. Hollywood Blvd. bet. Foothill Blvd. and n. w. boundary of city of San Leandro and portions of Foothill Blvd. and 106th Ave. adjacent to Hollywood Blvd., involv. grade; pave.; curbs; gutters; culverts. 1911 Act. Protests May 12. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

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UPLAND, Cal.—City plans 8-in. vit. sewer on A St., and portions of Euclid Ave., Vernon Drive, 9th St., and other streets, including 13 manholes, 5 flushing manholes, 156 wyess; 1911 and 1915 acts.

SAN ANSELMO, Marin Co., Cal.—Town trustees vote for asphalt pavement for sts. in Tamal Park; 2½-in. asph. conc. surface will be placed on present pave.

LOS ANGELES, Cal.—Wm. Liddington, 420 E. 60th St., awarded cont. by Ld. Pub. Wks. at \$48,415 to imp. Gramercy Place, bet. 7th and 10th Sts., involv. grade at \$4741.80, 215,120 sq. ft. conc. paving 18.6c sq. ft., storm drain \$1536, sanitary sewer \$745, 314 ft. hse. sewers 95c ft., etc.

PALO ALTO, Santa Clara Co., Cal.—City declares inten. (537) to const. 21-in. (conc. or vit. pipe) storm water sewer in portions of Hamilton Ave., 24-in., 21-in., 18-in., 15-in., 12-in., 10-in., in portions of Forest Court, Boyce Ave., etc. (East Palo Alto Drainage District). 1911 act. Protests May 2. E. L. Beach, city clerk. J. F. Byxbee, Jr., city eng.

TRACY, San Joaquin Co., Cal.—E. T. A. Bartlett has been named city engineer of Tracy. The office was declared vacant by the city trustees some time ago.

OCEANSIDE, Cal.—Until 7:30 p. m., Apr. 27, bids will be rec. by city to imp.:

Clementine St.: 14,070 cu. yds. excavation, 4944 lin. ft. of 20-in. curb, 4936 lin. ft. of 16-in. curb, 23,631 sq. ft. of 5-in. gutter, 49,147 sq. ft. of 3½-in. sidewalk, 400 sq. ft. of 5-in. sidewalk, 500 lin. ft. 18-in. corr. iron half circle culverts, 135 lin. ft. 16-in. corr. iron half circle culverts, 135 lin. ft. 12-in. corr. iron half circle culverts. Hill St. and Leonard Ave.: 1224 cu. yds. excavation on Hill St., 1191 cu. yds. excavation on Leonard Ave., 2108.90 lin. ft. 20-in. curb, 3274.40 lin. ft. 16-in. curb, 26,615.76 sq. ft. 3½-in. sidewalk, 12,798 sq. ft. 5-in. gutter, 235 lin. ft. 25-in. C. I. P. culvert, 96 lin. ft. 18-in. C. I. P. culvert.

VALLEJO, Solano Co., Cal.—Until 11 a. m., Apr. 27, bids will be rec. by Alf. E. Edgumbe, city clerk (127), to imp. Maxwell alley bet. El Dorado and Alameda Sts., involv. grade; r. w. curbs; 5-in. conc. pave., 16 ft. wide. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. T. D. Kilkenny, city eng.

VALLEJO, Solano Co., Cal.—Until 11 a. m., Apr. 27, bids will be rec. by Alf. E. Edgumbe, city clerk (125), to imp. Lozier alley bet. Sutter and Napa Sts., involv. grade; r. w. curbs; 5-in. conc. pave., 16 ft. wide. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. T. D. Kilkenny, city eng.

OAKLAND, Cal.—Central Construction Co., Oakland Bank Bldg., Oakland, awarded cont. by city to imp. portions of E. 16th St. and 14th Ave., involv. grade, \$.0925; conc. curb, \$.75; conc. curb with steel guard, \$1.35; reset granite curb, \$1.35; conc. gutter, \$.35; 2-in. Warrenite-bit. surface pave. on 6-in. conc. base, \$.30; 8x24-in. corr. iron and conc. culvert branches, \$.48; 10-in. pipe conduit, \$.35; manholes, \$.75; catchbasins, \$.75.

OAKLAND, Cal.—Until May 16, 10:30 a. m., bids will be rec. by Geo. E. Gross, county clerk, to imp. Decoto road, beginning at Co. Rd. No. 521 and Co. Rd. No. 630 from Co. Rd. 397 northeast to State Highway at Decoto and portions of H St. and 10th St. in Decoto and Irvington to Mission San Jose and Co. Rd. and being a portion of Co. Rd. No. 398 and Mission St. from Co. Rd. No. 397 to State Highway at Mission San Jose; est. cost \$210,000. Deposit of \$50 req. for spec. obtainable from office of county clerk. Geo. A. Posey, county surveyor.

OAKLAND, Cal.—City declares inten. to imp. portion of 89th Ave. s. w. of Dowling St., involv. grade; pave; curbs; gutters. 1911 Act. Protests May 5. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

OAKLAND, Cal.—Until May 16, 10:30 a. m., bids will be rec. by Geo. E. Gross, county clerk, to imp. Telegraph road beginning at County Rd. No. 72 and Co. Rd. No. 90 southeast from San Lorenzo Creek to Alvarado; est. cost \$185,000. Plans obtainable from office of county clerk. Geo. A. Posey, county surveyor.

SANTA CRUZ, Santa Cruz Co., Cal.—W. E. Miller, Santa Cruz, at \$26,928.30 awarded cont. by city to imp. portions of Ocean St., Barson St., Pearl St., Laurel St., East Cliff Drive, etc., involv. const. of cement conc. and reinf. conc. pipe drains; conc. catchbasins; corr. and conc. culverts; 5-in. conc. pave.; conc. curb; vit. clay pipe san. sewers; br. manholes, etc. Granite Constr. Co., Watsonville, at \$27,935 only other bidder.

CHURCH & PERSHING COUNTIES, Nevada—Fred Coolidge, Wadsworth, Nevada at \$101,045 awarded cont. by State Highway Commission to const. 17.75 mi. of highway bet. Franning and Lovelock. Bids and quantities of materials previously noted.

RIVERSIDE, Cal.—Until 10 a. m., Apr. 26, bids will be rec. by city to imp. Beechwood Pl. bet. New Magnolia Ave. and Brockton Ave., involv. macadam pave., conc. comb. curb and gutter, concrete walk, conc. driveway, water system, lighting system; 1911 act. G. Albert Mills, city clerk.

ROSEVILLE, Placer Co., Cal.—City declares inten. (1-D) to imp. portions of Sutter Ave., Placer Ave., Claiborne Ave., involv. grade; conc. curb; comb. conc. curb and gutter; conc. catchbasins; conc. pipe storm drains; vit. pipe san. sewer house laterals; Warrenite-bit. pave. 1911 act, bond act 1915. Protests May 4. F. R. Chilton, city clerk.

YREKA, Siskiyou Co., Cal.—City declares inten. (3-A) to imp. Oregon St. bet. town limits and Miner St., involv. conc. curb and gutter; 2½-in. asph. conc. base, 1½-in. Warrenite-bit. surface pave.; corr. iron pipe culvert with conc. headwalls. 1911 act, bond act 1915. Protests April 28. U. F. Brown, city clerk.

LOS ANGELES, Cal.—Board of public works will advertise for bids soon to pave Victory Blvd. and Vanowen St. across two arms of Tujunga Wash, bet. Lankershim and Van Nuys. Cost of the work, estimated at \$50,000, will be paid by the city.

PALO ALTO, Santa Clara Co., Cal.—Until May 2, 8 p. m., bids will be rec. by E. L. Beach, city clerk, (523) to const. 12-in., 15-in. and 18-in. storm sewers in portions of Waverly St., together with manholes, inlets, etc. 1911 act. Cert. check 10% payable to city req. Plans on file in office of clerk, J. F. Byxbee, Jr., city eng.

PIEDMONT, Alameda Co., Cal.—Until May 5, 5 p. m., bids will be rec. by Weare C. Little, city clerk, to const. cem. walks in portions of Grand Ave., Moraga Ave., etc. 1911 act. Cert. chk. 10% payable to city req. Spec. on file in office of clerk.

MONROVIA, Cal.—City plans to imp. Primrose Ave. bet. Hillcrest Blvd. and 845 ft. north, and portions of Hillcrest Blvd. and other streets; grade; 4-in. oil macadam, gutter, curb, conc. swale, conc. driveway, reinf. conc. culvert, cem. walk, sewer laterals; 1911 act.

OAKLAND, Cal.—Warren Construction Co., 28th and Poplar Sts., Oakland, awarded cont. by city to imp. Birch St., bet. Jones and 100th Aves. and Warner Ave. bet. Sunnyside and Birch Sts., involv. grade, \$.033; conc. curb, 65c; conc. gutter, 30c; 4-in. macadam base, 2½-in. asph. conc. binder, course, 1½-in. asph. surface pave., 20½c; cem. walks, 17½c; 8x24-in. cor. iron and conc. culvert, \$4; wood culvert, \$1; manholes, \$10 each.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Until April 27, 7:30 p. m., bids will be rec. by B. L. Hays, town clerk, (1) to imp. Bush St. bet. Church and Front; Church bet. View and Bush; California St. from west city limits to Bush St.; Villa St. bet. Oak and west town limits; Front St. bet. Castro St. and east town limits; Main St. bet. Stierlin Rd. and east town limits; Railroad Ave. from Stierlin Rd. to Bailey Ave., involv. conc. curb; conc. & corr. iron culverts with conc. headwalls, aprons; conc. pipe storm drains; conc. catchbasins; c. i. water mains and fittings; grade; asph. conc. base, Warrenite-bit. surface pave. 1911 act, bond act 1915. Cert. check 10% payable to town req. Spec. on file in office of clk.

MODESTO, Stanislaus Co., Cal.—Until April 27, 8 p. m., bids will be rec. by H. E. Gragg, city clerk, to imp. alley in Block 23, bet. H and I Sts., and alley in Block 33, bet. H and I Sts., involv. curbs; cem. conc. pave. (Res. of Inten. 199). Cert. check 10% payable to city req. Spec. obtainable from Frank Rossi, city eng.

OAKLAND, Cal.—Oakland Paving Co., Oakland Bank Bldg., Oakland, was awarded contract by city to imp. Wisconsin St. bet. 35th and Patterson Aves., involv. grade, \$.03; conc. curb, \$.70; conc. pave., \$.219; 24-in. vit. pipe conduit, \$.340; storm water inlet, \$.50.

RIVERSIDE, Cal.—City plans to imp. Palm Ave. bet. Dewey and Central Aves.; macadam paving, comb. curb and gutter, conc. walk, gutters, type E cast basins, culverts; 1911 act. G. Albert Mills, city clerk.

LOS ANGELES, Cal.—Baker & Vigus, 582 I. W. Hellman Bldg., submitted low bid to the board of public works April 4 at \$58,400.92 for improving La Cienega Blvd., between the northwest boundary line of the city of Los Angeles and Pico Blvd., involv. grade at \$3850, 168,394 sq. ft. 8-in. concrete paving 25c, 1760 sq. ft. remodel with rock and oil surface 8c, 169 lin. ft. curb armor \$1, 4572 lin. ft. unplastered heavy cement curb 58c, 699 sq. ft. two-course cement walk 18c, 9638 sq. ft. one-course cement walk 13c, storm drain \$1200, sanitary sewer \$4450, 1970 lin. ft. house sewers \$1.20, 327 sq. ft. class D resurfacing 30c. Engineer's estimate, \$63,948.15.

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CREAR & BATES

57 ZOE ST., bet. 3rd and 4th, off Brannan St.

Phone KEARNY 1885

SAN FRANCISCO

RIVERSIDE, Cal.—Until 10 a. m., May 2, bids will be received by county for improving a portion of Sixth Ave. and Lovekin Blvd. in the Palo Verde Valley, involving (1) 15,840 lin. ft. grading and shaping roadbed, (2) 3000 cu. yds. gravel surfacing. Plans and specifications on file at office of County Surveyor A. C. Fulmor. Deposit for plans, \$5. Certified check or bond, 5%. D. G. Clayton, clerk of the board.

SOUTH PASADENA, Cal.—The Hall-Johnson Co., 905 Westminster, Alhambra, awarded contract by city April 13, at \$36,192.81, for improving Oak St. and other streets, involving 150,000 sq. ft. 5-in. asph. conc. paving, 9000 sq. ft. c. i. water mains, fittings, fire hydrants, storm drain; 1911 act. Frank H. Clough, city engineer. Other bids: Southwest Paving Co., \$36,842.07; Griffling Co., \$36,913.03; Geo. H. Oswald, \$37,906.59; Braun, Bryant & Austin, \$38,451.05; Chas. U. Heuser, \$38,577.40.

SOUTH PASADENA, Cal.—City has ordered bids advertised for improving Oak Lawn Ave., involving 100,000 sq. ft. 4-in. asph. conc. paving and 25,000 sq. ft. 5-in. conc. paving, and incidental items.

REDLANDS, Cal.—Resolution of Intention No. 446 was adopted by city for grading, oiling and graveling roadway of North Place, between Buena Vista and Centre Sts.; curb, gutter, conc. dip gutters; 1911 act. Protests May 2.

LOS ANGELES—Until 9 a. m., May 4, bids will be received by harbor department, 1017 S. Figueroa St., for sewer for Fish Canneries, specifications No. 42, involving light reinforced concrete pipe in place, trenching and backfilling, 785 ft. 36-in., 1350 ft. 33-in., 280 ft. 30-in. and 510 ft. 24-in. conc. pipe under railway tracks; 12 ft. 33-in., 12 ft. 30-in., 24 ft. 24-in.; 6 "KYZ" manholes, 2 "X" manholes, 1 "A" special manhole, 100 tons 2-in. crushed rock. Item for crushed rock may not be needed in whole or in part, if the soil is found to be sufficiently firm without it. F. B. Cole, general manager. Specifications from harbor engineer, San Pedro 2560. Certified check or bond, 10%.

LOS ANGELES, Cal.—Until 2 p. m., May 9, bids will be rec. by county to imp.: Vermont Ave. bet. Ocean Ave. and Electric St., 3.27 mi., involving 25,714 cu. yds. excav., 34,170 ft. shape should., 79,354 sq. ft. 9-79-in. concrete pave., 339,967 sq. ft. 9-79-in. Vibrolithic conc., 10,954 sq. ft. 8-in. Vibrolithic conc. pave., 88,290 sq. ft. 6-in. D. R. with oil and rock surf., 208,366 sq. ft. 5-in. D. R. sub-base, culverts, etc. Est. cost \$154,595.

CULVER CITY, Cal.—Warren Construction Co., Citizens National Bank Bldg. (plant, 2221 E. 25th St.), Los Angeles, awarded contract by city April 11 at \$223,608.53 for paving streets in the district known as Albright City, involving Warrenite-bitul. paving, culverts, etc. Other bids: Braun, Bryant & Austin, \$225,325; Geo. H. Oswald, \$229,875; George R. Curtis Paving Co., \$232,675; L. A. Paving Co., \$237,432.

MILL VALLEY, Marin Co., Cal.—Until May 5, 8 p. m., bids will be rec. by Will Falley, town clerk, (499) to imp. Parkwood Ave. bet. Forest St. and Sunnyside Ave. and Laurel Ave., etc., involv. grade; 4-in. asph. conc. pave.; hyd. conc. curb. 1911 Act. Bond Act 1915. J. C. Oglesby, town eng.

UKIAH, Mendocino Co., Cal.—Until May 10, 2 p. m., bids will be rec. by W. H. Prather, county clerk, to const. sea wall along foot of bluff of Pacific Ocean bet. Juan Creek and Hardy Creek in 4th Sup. Dist., also for removal of slides and reconstr. rd. bet. Juan Creek and Hardy Creek. Bids wanted for (1) seawall with finished roadbed on top; (2) 600 lin. ft. log crib rock filled, sea wall; reconstr. present rd., involv. 8000 cu. yds. unclassified excavation and 300 ft. free haul. Cert. check 10% req. with bid. Plans on file in office of clerk.

verts. California Constr. Co., \$137,229; A. Teichert & Son, \$143,957; Warren Const. Co., \$144,495; Hanrahan & Co., \$146,467; Pacific States Constr. Co., \$148,740.

WILLOWS, Glenn Co., Cal.—Clark & Henery Constr. Co., 564 Market St., San Francisco, at \$127,303 awarded cont. by city to imp. portions of Shasta, Plumas, Sycamore Sts., involving reshape and reconstr. waterbound macadam surface to form 4-in. base, 2½-in. Warrenite-Bit. surface pavement; hyd. concrete curb, gutter; corru. iron cul-

MILL VALLEY, Marin Co., Cal.—Pacific States Const. Co., Call Bldg., San Francisco, at \$28,970.40 awarded cont. by town trustees to imp. Eldridge Ave., Cottage Ave., etc., involv. 6042 cu. yds. grading; 86,621 sq. ft. 4-in. asph. pave.; 6034 lin. ft. curb-gutter; 132 lin. ft. special gutter; 58 ft. 10-in., 158 ft. 12-in., 50 ft. 18-in., 226 ft. 24-in., and 12 ft. 30-in. corru. culvert; 10 cu. yds. conc. in headwalls; 11 catchbasins; 30 ft. guard rail. A. B. Rilovich, San Francisco, \$31,202.71, only other bidder.

ORMSBY & DOUGLAS COUNTIES, Nev.—As previously reported, bids will be rec. by State Highway Comm. May 11 to const. 5.74 mi. of highway bet. Ormsby County Hospital to Pedroll Ranch. Project involves: 50,000 cu. yds. excav. unclassified F.A.P. No. 99-A; 99,100 cu. yds. excav. unclassified F.A.P. No. 102-A; 126,998 yd. sta. overhaul; 7.33 mi. prepare subgrade and shoulders; 15,690 cu. yds. gravel surf. in place; 24 cu. yds. class A and 54 cu. yds. class B conc.; 1190 lin. ft. 18-in., 346 lin. ft. 24-in. and 154 lin. ft. 30-in. corr. metal pipe; 560 cu. yds. cem. rubble masonry; 270 cu. yds. hand-placed fill; 310 cu. yds. rip rap; 5040 lin. ft. woven wire guard fence; 3630 lin. ft. remove and reset fence; 167 monuments; furnishing water equipment; 1123 M. gal. apply water.

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BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
1058	Oison	Owner	5000
1059	Oison	Owner	6000
1060	Raymond	Nelson	7800
1061	Gensler	Horn	4000
1062	Elkington	Owner	4000
1063	Johnson	Owner	5000
1064	Orsi	Owner	7000
1065	Jagee	Owner	3000
1066	Hagel	Owner	8000
1067	Griffith	Kelly	2000
1068	Fisher	Owner	2000
1069	Simon	Callaghan	1785
1070	Besio	Owner	6000
1071	Lagne	Arnott	3100
1072	Schaefer	Hayes	75000
1073	Robinson	Owner	11000
1074	Ridgway	Monson	100000
1075	Vannucci	Owner	11000
1076	Dahlberg	Owner	4800
1077	Holden	Coburn	7500
1078	Mohr	Mohr	7500
1079	Lipman	Schepfer	1000
1080	Restani	Owner	2000
1081	Benson	Owner	8000
1082	Solomon	Owner	20000
1083	Beneke	Owner	1500
1084	Knox	Knox	8500
1085	Crescent	Owner	6000
1086	Cassidy	Stevenson	3900
1087	Stoneson	Owner	5000
1088	Stern	Stern	14000
1089	Magill	Magill	15000
1090	Lesser	Hoyt	19500
1091	Anderson	Owner	30000
1092	Merritt	Owner	42000
1093	Thompson	Owner	4000
1094	Thompson	Owner	9000
1095	Willig	Ginde	5500
1096	Demartini	Owner	2750
1097	Loux	Thulin	1250
1098	Lucif	Owner	3000
1099	Redmond	Anderson	1800
1100	De Alberto	Sartorio	3800
1101	Steele	Thornton	4800
1102	Finck	Owner	3500
1103	Bassett	Persson	8000
1104	Zimmerman	Wilhelm	21500
1105	Roman	Clinton	190000
1106	Moana	Owner	300000
1107	Arrowsmith	Blecher	7500
1108	Felix	Haley	7000
1109	Pfeifer	Owner	6000
1110	De Castro	Owner	4500
1111	Backlund	Owner	4000
1112	George	George	8000
1113	Union	Owner	2000
1114	Union	Owner	1000
1115	Steele	Thornton	4800
1116	Loux	Thulin	1250
1117	Perez	Owner	1500
1118	Lynch	Jacks	1000
1119	Shell	Owner	1800
1120	Plov	Owner	11250
1121	Allred	Owner	12000
1122	Sharp	Murray	8000
1123	Wilke	Owner	10000
1124	Holmgren	Holmgren	14000
1125	Calley	Owner	24000
1126	Watson	Owner	33500
1127	Yer	Mullen	1000
1128	Morris	Owner	5000
1129	McDonough	Owner	8000
1130	Stern	Scoblen	4000
1131	Hickey	Ingerman	3000
1132	Backman	Owner	4000
1133	Bjorkman	Owner	3500
1134	Pratt	Owner	10000
1135	Wells	Papenhause	10000
1136	Pacific	MacDonald	20000
1137	Ilind	Owner	45000

DWELLING

(1058) E SAN FELIPE, 46 N Monterey Blvd. One-story and basement frame dwelling.
Owner—Alber J. Olson, 35 Montecito Street.
Architect—Chas. F. Strothoff, 2274 15th Street. \$5,000

DWELLING

(1059) E SAN FELIPE, 89 N Monterey Blvd. One-story and basement frame dwelling.
Owner—Albert J. Olson, 35 Montecito.
Architect—Chas. F. Strothoff, 2274 15th Street. \$6,000

DWELLINGS

(1060) W FORTY-FIFTH AVE., 100 and 125 N Fulton. Two 1-story and basement frame dwellings.
Owner—J. N. Raymond, 823 41st Ave.
Architect—None.
Contractor—Henry S. Nelson, 2133 18th Ave. \$3,900 each

DWELLING

(1061) N SILVER 152-6 W Crant. One-story and basement frame dwelling.
Owner—Gensler-Lee Investment Corp., 850 Market St.
Architect—None.
Contractor—Henry Horn, 830 Market St. \$4,000

DWELLING

(1062) W SIXTEENTH AVE., 100 N Vicente. One-story and basement frame dwelling.
Architect—None.
Owner—Geo. Elkington & Sons, 1291 3rd Ave. \$4,000

WAREHOUSE

(1063) W SILVENTH, 80 N FOLSOM. One-story and mezzanine floor concrete warehouse.
Owner—W. C. Johnson, 821 Market St.
Architect—Dodge Riedy, 821 Pacific Bldg. \$5,000

FLATS

(1064) S FRANCISCO 168-9 W Divisadero. Three-story frame flats.
Owner—A. Orsi, 1216 Le Conte Ave.
Architect—None. \$7,000

DWELLING

(1065) S SANTA MARINA, 201-6 E Mission. One-story and basement frame dwelling.
Owner—Patrick Magee, 36 Corfield Ave.
Architect—None. \$3,000

DWELLINGS

(1066) S BALTIMORE, 160 and 200 E Cordova. Two 1-story and basement frame dwellings.
Owner—Karl Hagel, 940 Geneva Ave.
Architect—None. \$4,000 each

REMODEL FLATS

(1067) S E HARTFORD and 17th Sts. Remodel for flats.
Owner—W. J. Griffith, 398 Parnassus Ave.
Architect—None.
Contractor—R. H. Kelly, 21 San Pablo Ave. \$2,000

ELEVATOR

(1068) 287 VALLEJO ST. Install hydraulic elevator, 1250 lbs. capacity.
Owner—Eugenia Fisher, et al., 1016 Nevada Bank Bldg.
Engineer—Alfred P. Fisher, Nevada Bank Bldg. \$2,000

REPAIRS, ETC

(1069) N McKINNON AVE, 175 W Lane. Concrete work, underpinning, etc., for dwelling.
Owner—Simon Mattress Co., 1900 16th St.
Architect—None.
Contractor—Jack Callaghan, 900 Clayton St. \$1,785

DWELLINGS

(1070) W NAPLES, 50 & 75 N Avalon. Two 1-story and basement frame dwellings.
Owner—Lorenzo Besio, 439 Lisbon St.
Architect—None. \$3,000 each

DWELLING

(1071) N ALLEN, 60 W HYDE. One-story and basement frame dwelling.
Owner—Wm. A. Lagne, 451 Montgomery St.
Architects—Shea & Shea, 454 Montgomery St.
Contractors—James Arnott & Son, 633 Taraval St. \$3,100

APARTMENTS

(1072) S E BROADWAY AND LAGUNA STS. Six-story and basement reinforced concrete (with brick walls) 12 apartments.
Owner—Chas. Schaefer, care architect.
Architect—Hyman & Appleton, Foxcroft Bldg.
Contractor—Hayes-Oser Co., Call Bldg. \$75,000

DWELLING

(1073) N BEACH, 100 & 125 E Baker. Two 2-story and basement frame dwellings.
Owner—Robinson & Johnston, 871 31st Ave.
Architect—None. \$5,500 each

APARTMENTS

(1074) N W FILLMORE AND CHESTNUT. Five-story and basement Class C (40) apartments.
Owner—Ridgway Investment Co., care architect.
Architect—H. C. Baumann, 251 Kearny St.
Contractor—Monson Bros., 251 Kearny St. \$100,000

FLATS

(1075) S W FRANCISCO AND MASON STS. Three-story and basement frame (4) flats.
Owner—Giavanni Vannucci premises.
Architect—Henry Shermund, 1001 Hearst Bldg. \$14,000

DWELLING

(1076) E NINETEENTH AVE 136-3 S Santiago. One-story and basement frame dwelling.
Owner—Eric Dahlberg, 1075 Holloway Ave., San Francisco.
Architect—None. \$4800

APARTMENTS

(1077) NO. 2949 HOWARD ST. Carpentry, mill, concrete, glass, plastering, electric, plumbing work, etc., for apartments.
Owner—A. L. Holden, 712 Hearst Bldg. San Francisco.
Architect—Frank W. Dakin, 310 California St., San Francisco.
Contractor—Ira W. Coburn, 712 Hearst Bldg., San Francisco. \$7000

DWELLING

(1078) E JORDAN AVE, 202 S California. Two-story and basement frame dwelling.
Owner—R. Mohr, Jr., 116 Ninth St.
Architect—Martin Sheldon, Monadnock Bldg.
Contractor—Mohr Bros. Co., 116 9th St. \$7,500

RESIDENCE

(1079) W GUERRERO 25 S 27th. Change front; stucco work, etc., for residence.
Owner—M. B. Lipman, 1502 Guerrero St.
Architect—Chas. Strothoff, 2274 15th St.
Contractor—Fred Schepfer, 142 27th St. \$1,000

DWELLING

(1080) W SCHERWIN, 250 S Sunnydale. One-story frame dwelling.
Owner—Cesare Restani, 798 Geneva Ave.
Architect—none. \$2,000

DWELLINGS

(1081) W VICTORIA, 215 and 240 S Holloway. Two 1-story and basement frame dwellings.

Owner—Andrew J. Benson, 158 Miramar Ave.

Architect—Owner. \$4,000 each

ADDITION

(1082) N POST, 137-6 E LARKIN. One-story addition for apartments.

Owner—M. Solomon, care architect.

Architect—Clausen & Amandes, Hearst Bldg. \$20,000

ADDITION

(1083) S CHENERY 50 W CARRIE. One-story addition for store.

Owner—Cord Beneke, 657 Chenery St.

Architect—None. \$1500

FLATS

(1084) W TWENTY-FIRST AVE 71.8 S Santiago. Two-story and basement frame (2) flats.

Owner—Orrin Knox, 296 27th Ave.

Architect—None.

Contractor—Orrin Knox & Son, 296 27th Ave. \$8560

STORE BLDG.

(1085) S HARRISON 275 E EIGHTH. Two-story and basement concrete store.

Owner—Crescent Electric Co., 1167 Harrison St.

Architect—O'Brien Bros. and W. D. Peugh, 315 Montgomery St. \$6000

DWELLING

(1086) E TEXAS 75 N 19TH. 1-story and basement frame dwelling.

Owner—R. F. Cassidy Co., 315 Connecticut St.

Architect—None.

Contractor—L. H. Stevenson, 130 Merced Ave. \$3900

DWELLING

(1087) S E BRENTWOOD & HAZELWOOD. One-story and basement frame dwelling.

Owner—Stoneson Bros., 950 Monterey Blvd.

Architect—Chas. F. Strothoff, 2274 15th St. \$5000

STORES

(1088) S W TARAVAL & 21ST AVE. One-story frame (7) stores.

Owner—Alvin J. Stern and S. L. Peiser, Alexander Bldg.

Architect and Contractor—Alvin J. Stern, Alexander Bldg. \$14,000

APARTMENTS

(1089) W FILLMORE 32-6 S PAGE. Three-story and basement frame (12) apartments.

Owner—W. W. Magill, 185 19th Ave.

Architect—None.

Contractor—C. T. Magill, 185 19th Ave. \$15,000

DWELLINGS

(1090) E TWENTY-FOURTH Avenue 117 143-10 170-8 197-6 224-4 251-2 S Vicente. Six 1-story and basement frame dwellings.

Owner—Lesser Realty & Investment Co., 877 Market St.

Architect—Geo. M. Cantrell, 45 Second St.

Contractor—H. P. Hoyt, 45 Second St. \$3250 each

APARTMENTS

(1091) S CAPRA 225 E PIERCE. 3-story and basement frame (17) apartments.

Owner—O. E. Anderson, 483 15th Ave.

Architect—L. Ebbets, 251 Kearny St. \$30,000

REPAIRS

(1092) S W MARKET & ECKER STS. Install store fronts; repair elevator; plumbing, heating, etc., for machinery exhibit.

Owner—Emma L. Merritt, Sutro Hts., San Francisco.

Architect—Reid Bros., 105 Montgomery St. \$42,000

FLATS

(1093) N E ATHENS & RUSSIA Aves. Two-story frame store and flats.

Owner—Ben Thompson, 157 Bartlett St.

Architect—None. \$4000

DWELLINGS

(1094) N RUSSIA 25 50 75 E ATHENS Three 1-story and basement frame dwellings.

Owner—Ben Thompson, 157 Bartlett St.

Architect—None. \$3000 each

DWELLING

(1095) S HERNANDEZ 106 E Laguna Honda Blvd. One-story and basement frame dwelling.

Owner—E. J. Willig, Auditorium Garage, S. F.

Architect—G. H. Vore, Oakland.

Contractor—A. B. Ginde, 106 Sanchez St. \$5500

REPAIRS

(1096) 35-37 WHITE STREET. Repair fire damage.

Owner—P. Demartini, 24 Allen St.

Architect—None. \$2750

REPAIRS

(1097) 446 TWENTY-EIGHTH AVE. Repair fire damage to dwelling.

Owner—Josephine Loux, care 60 Brady St.

Architect—None.

Contractor—A. L. Thulin, 60 Brady St. \$1250

PAINTING

(1098) S E CALIFORNIA & BRODERICK STS. Painting exterior and interior of church; replace broken glass; install lighting fixtures.

Owner—A. Ruef, 916 Kearny St.

Architect—None. \$3000

ADDITIONS

(1099) 673-675 CASTRO STREET. 2 bathrooms and 2 kitchen additions

Owner—W. S. Redmond, 673 Castro St.

Architect—None.

Contractor—P. Anderson, 4082 Army St. \$1800

DWELLING

(1100) S NORTH POINT 87-6 E Larkin. One-story and basement frame dwelling.

Owner—J. De Alberto, care of Contractor.

Architect—None.

Contractor—P. Sartorio, 2440 Greenwich St. \$3300

DWELLINGS

(1101) W ANDERSON 175 200 S Ogden. Two 1-story and basement frame dwellings.

Owner—Chas. B. Steele, 356 Ocean Av.

Architect—None.

Contractor—J. C. Thornton, 20 De Wolf St. \$2400 each

DWELLING

(1102) E FORTY-SIXTH AVE 75 S Judah. One-story and basement frame dwelling.

Owner—Herbert W. Finck, 731 20th Av.

Architect—None. \$3500

(1103) S MERCED BET HERNANDEZ and Garcia; Lot 8, Blk 31, Forest Hill. Two-story and basement frame dwelling.

Owner—Mrs. F. M. Bassett, 354 Hobart St., Oakland.

Architect—Willis Lowe, 354 Hobart St., Oakland.

Contractor—S. Persson, 3795 24th St. \$8,000

RESIDENCE

(1104) W SANTA CLARA AVE, 50 N St Francis Blvd. Two-story and basement frame residence.

Owner—R. Zimmermann, 3434 Fulton St.

Architect—H. C. Baumann, 251 Kearny St.

Contractor—A. H. Wilhelm, 666 Mission St. \$21,500

HOSPITAL

(1105) E MASONIC, 460 S GEARY. Three-story and basement Class A Hospital.

Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St.

Architect—Leo J. Devlin, Pacific Bldg.

Contractor—Clinton Construction Co., 923 Folsom St. \$190,000

NOTE

Recorded contract reported April 12, 1927; No. 137.

HOTEL

(1106) N JEFFERSON, 131-3 W Divisadero. Ten-story and basement Class A Hotel

Owner—Moana Hotel Co., 342 Grant Ave.

Architect—C. H. Barrett, 342 Grant Ave. \$300,000

FLATS

(1107) E BRODERICK 62-6 N BEACH Two-story and basement frame (2) flats.

Owner—T. G. Arrowsmith, 661 Howard St.

Architect & Contractor—L. A. Blecher, 2828 Pierce St. \$7,500

DWELLING

(1108) S LAKE 180 W 30th Ave. Two-story and basement frame dwelling.

Owner—Joseph Felix, 5000 Geary St.

Architect—None.

Contractor—Heley Bros., 5000 Geary St. \$7,000

DWELLINGS

(1109) E POPE, 261 286 N MORSE. Two 1-story and basement frame dwellings.

Owner—Fred G. Pfeifer, 940 Geneva Ave.

Architect—None. \$3,000 each

DWELLING

(1110) E POPE 231 N MORSE. One-story and basement frame dwelling.

Owner—C. De Castro, 940 Geneva Ave.

Architect—None. \$4,500

DWELLING

(1111) S E VIENNA 60 S W EXCELSIOR. One-story and basement frame dwelling.

Owner—August Backlund, 311 Vienna St.

Architect—None. \$1,000

DWELLINGS

(1112) W 34TH AVE 225, 250 N TARAVAL. Two 1-story and basement frame dwellings.

Owner—B. E. George, 322 Carl St.

Architect—None.

Contractor—Grover C. George, 2040 16th Ave. \$4,000 each

ALTERATIONS

(1113) N E GEARY AND FUNSTON Ave. Alterations for steel service station.

Owner—Union Oil Co. of Calif., Mills Bldg.

Plans—By owners. \$2,000

LAVATORY BLDG.

(1114) N E FUNSTON AVE AND Geary. One-story frame lavatory building.

Owner—Union Oil Co. of Calif., Mills Bldg.

Plans—By owners. \$1,000

DWELLINGS

(1115) W ANDERSON 175, 200 S OGDEN. Two 1-story and basement frame dwellings.

Owner—Chas. B. Steele, 356 Ocean Ave.

Architect—None.

Contractor—J. C. Thornton, 20 De Wolf St. \$2,400 each

REPAIR FIRE DAMAGE

(1116) 446 TWENTY-EIGHTH AVE. Repair fire damage to dwelling.

Owner—Josephine Loux, care of 60 Brady St.

Architect—None.

Contractor—A. L. Thulin, 60 Brady St. \$1,250

DWELLING

(1117) W LAIDLEY, 110 S HARRY. One-story and basement frame dwelling.

Owner—Tony Perez, 1918 Folsom St.

Architect—None. \$1,500

ADDITION

(1118) 2730 VALLEJO ST. Addition for bath room (residence).

Owner—Edward J. Lynch, premises.

Architects—Fabre & Hildebrand, 110 Sutter St.

Contractor—Jacks & Irvine, 74 New Montgomery St. \$1,000

SERVICE STATION

(1119) S W PORTOLA DRIVE AND Fowler. Two 1-story steel service station buildings.

Owner—Shell Co. of Calif., 200 Bush St.

Architect—Eng. Dept. of owners. \$1,800

DWELLINGS

(1120) N HEARST AVE, 175 E Ham-burg and N Flood 150, 175 E Ham-burg. Three 1-story and basement frame dwellings.
Owner—G. L. Plov 391 Munich St.
Architect—None. \$3,750 each

DWELLINGS

(1121) S RIVERA, 82-6 107-1 132-6 W 45th Ave. Three 1-story and base-ment frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave.
Architect—None. \$4,000 each

DWELLING

(1122) N FRANCISCO, 135½ W Baker. Two-story and basement frame dwelling.
Owner—Henrietta Sharp, 1435 Hyde St.
Architect—G. T. Murray, 1435 Hyde St.
Contractor—G. T. Murray & Co., 1435 Hyde St. \$8,000

RESIDENCE

(1123) EL VERANO WAY, 286 N Mon-terey Blvd. Two-story and base-ment frame residence.
Owner—A. J. Wilke, 505 26th Ave.
Architect—H. G. Stoner, 39 Sutter St. \$10,000

FLAT BLDGS.

(1124) S BAY, 193-9 and 218-9 W di-visadero. Two 2-story and base-ment frame (2) flat buildings.
Owner—Gustaf Holmgren, 726 5th Ave.
Architect—P. C. Fisher, 1114 Noe St.
Contractor—Karl H. Holmgren, 726 5th Ave. \$7,000 each

APARTMENTS

(1125) W 47TH AVE, 210 and 240 N Fulton. Two 2-story and base-ment frame apartments (6 apart-ments in each building).
Owner—J. K. Calley, 1159 Green St.
Architect—J. C. Hladik, Monadnock Bldg. \$12,000 each

APARTMENTS

(1126) N SUTTER 167-3 W OCTAVIA. Three-story and basement frame (24) apartments.
Owner—G. E. Watson, 581 45th Ave.
Architect—J. C. Hladik, Monadnock Bldg. \$33,500

ALTERATIONS

(1127) W TAYLOR 300 N O'Farrell. Construct mezzanine floor for coffee shop.
Owner—Leonard Yer, Premises.
Architect—None.
Contractor—Mullen Mfg. Co., 64 Rausch St., San Francisco. \$1000

DWELLING

(1128) E LUNADO WAY 269 S Lunado Court. Two-story and basement frame dwelling.
Owner—G. W. Morris, 1185 Capitol Ave., San Francisco.
Architect—L. J. Klein, 1923 Ocean Ave., San Francisco. \$5000

DWELLINGS

(1129) W FORTY-SECOND AVE 125 and 150 N Fulton St. Two one-story and basement frame dwlg.
Owner—M. McDonough, 148 Randal St., San Francisco.
Architect—None. \$4000 each

DWELLING

(1130) E FUNSTON AVE 131-3 N Tar-aval. One-story and basement frame dwelling.
Owner—Isador Stern, 2506 Leaven-worth St., San Francisco.
Architect—None.
Contractor—John Scoblom, 60 Rolph St., San Francisco. \$4000

DWELLING

(1131) W TWENTY-FOURTH AVE 165 S Ulloa. One-story and base-ment frame dwelling.
Owner—Mrs. Annie Hickey, 2536 23rd Ave San Francisco.
Architect—None.
Contractor—C. Ingerman, 391 Dolores St., San Francisco. \$3000

DWELLING

(1132) E VICTORIA 150 N Garfield. One-story and basement frame dwelling.

Owner—Ernest B. Backman, 577 Bright St., San Francisco.
Architect—None. \$4000

DWELLING

(1133) N CONCORD 75 E Morse. One-story and basement frame dwelling
Owner—Victor Bjorkman, 4539 Mission St., San Francisco.
Architect—None. \$3500

BUNKERS

(1134) S BERRY & DE HARO STS. Construct rock bunkers.
Owner—Pratt Building Material Com-pany, 518 Hearst Bldg.
Engineer—Geo. McCermic, Sacramento. \$10,000

RESIDENCE

(1135) W SANTA PAULA 295 S POR-tola Dr. Two-story and basement frame residence.
Owner—Geo. F. Wells, 4232 Fulton St.
Architect—Alben R. Froberg, 505 17th St., Oakland.
Contractor—H. Papenhausen, 595 Vic-toria St. \$10,000

REMODEL

(1136) 444 BUSH STREET. Remodel for cafeteria quarters.
Owner—Pacific T. & T. Co.
Architect—Eng. Dept. of owner.
Contractor—MacDonald & Kahn, Inc., Financial Center Bldg. \$20,000

APARTMENTS

(1137) S SACRAMENTO 165 W Scott. Three-story and basement frame (15) apartments.
Owner—Hind Building Co., 1095 Mar-ket St.
Architect—W. G. Hind, 1095 Market St. \$45,000

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
146	Misippo	McCarthy	8150
147	Vannucci	Matson	16200
148	Crim	Granfield	9000
149	Crim	Dyer	42000
150	La Russa	Steiger	4550
151	West	Fennel	2800
152	Lillenthal	Jacks	13993
153	Lillenthal	Wilson	1797
154	Lillenthal	Atlas	1006
155	Lillenthal	Peninsula	
156	Fairmont	Dowd	2724
157	Fairmont	Snook	11784
158	Fairmont	Mission	20000
159	Fairmont	Schrader	11135
160	Fairmont	Reed	11496
161	Lange	Arnott	3100
162	McCarthy	Arnott	4015

FRAME BLDG.

(146) S W CERVANTES BLVD 66,542 S E Prado S E 27 S W 90,171 N W 28,324 N E 98,729 Ptn Marina Gar-dens. All work for 2-story and basement frame bldg.

Owner—Fred A. Misippo, 4708 17th St.
Architect—Henry Shermund, 1001 Hearst Bldg.
Contractor—McCarthy & Johannis, 1363 14th Ave.

Filed Apr. 14, 1927. Dated Apr. 9, 1927.
Roof on\$2037.00
Rough plastering on 2037.00
Completed and accepted 2038.50
35 days after 2037.50
TOTAL COST, \$8150
Bond, \$4000; sureties, Maryland Cas-ualty Co.; forfeit, \$5; limit, 90 days. Plans and specifications filed.

FLATS

(147) S W FRANCISCO and MASON. All work for 3-story frame build-ing (4 flats).

Owner—Giovanni Vannucci.
Architect—Henry Shermund, 1001 Hearst Bldg.
Contractor—Alex G. Matson, 250 Dub-lin St.

Filed Apr. 14, 1927. Dated Apr. 8, 1927.
First floor joists set\$2000
Roof on 2050
Brown coated 4050
Ready for painting 2000
Completed and accepted 2050
35 days after 4050
TOTAL COST, \$16,200

Bond, \$8100; sureties, Continental Casualty Co.; forfeit, none; limit, 100 days after Apr. 13, 1927. Plans and specifications filed.

EXCAVATING

(148) E MISSION 95 N 21ST N 165 x E 245. Excavating and grading for class A theatre bldg.

Owner—Geo. S. Sarah C., Grace M. & Samuel M. Crim & W. H. Crim, Jr.
Architect—W. H. Crim, Jr., 425 Kear-ny St.

Contractor—Granfield, Farrar & Carlin, Inc., 67 Hoff Ave.

Filed Apr. 14, 1927. Dated Apr. 5, 1927.

First and fifteenth of each mo...75%
35 days after25%
TOTAL COST, \$9000
Bond, \$4500; sureties, Fidelity & De-posit Co. of Maryland; forfeit, \$150; limit, 30 days. Plans and specifications not filed.

(149) HOLDING PRESENT BUILDING structural steel for entrance of theatre and all balance of struc-tural steel for same, on above.

Contractor—Dyer Bros. Golden West Iron Works, 17th and Kansas Sts.
Filed Apr. 14, 1927. Dated Apr. 5, 1927.
Payments same as above.

TOTAL COST, \$42,000
Bond, \$21,000; sureties, Geo. H. & R. Dyer; forfeit, \$150; limit, 100 days. Plans and specifications filed.

RESIDENCE

(150) W FOLSOM 125 N STONEMAN N 25 x W 80.

All work on one-story and basement residence.

Owner—Jos. and Rose La Russa, 72 Manchester St.

Architect—None.

Contractor—H. Steiger, 1630 Haight St.

Dated Apr. 14, 1927; Filed Apr. 14, 1927.

Frame up\$1,137.50
Brown coated 1,137.50
Usual 35 days 2,275.00

TOTAL COST \$4,550

Bond, sureties, forfeit, none. Limit, 90 days.

Plans and specifications not filed.

UNDERPINNING

(151) 733-735 FILLMORE. All work for holding up and underpinning of building.

Owner—James West, 42 Clay St.

Architect—None.

Contractor—Fennel & Co., 666 Mission St.

Filed Apr. 16, 1927. Dated Mar. 18, 1927.

Progressive payments on 1st of each month.

For actual cost plus 10%.

TOTAL COST not to exceed \$2800.

Bond, \$1400; sureties, Fidelity & De-posit Co.; forfeit, \$30; limit, without delay. Plans and specifications filed.

ALTERATIONS

(152) N VALLEJO BET BRODERICK and Baker 50 x 182-6. All work for alterations and additions except plumbing, electric work and heat-ing for residence.

Owner—John L. Lillenthal, 1 Montgom-ery St.

Architect—Samuel Lightner Hyman & A. Appleton, 68 Post St.

Contractor—Jacks & Irvine, 74 New Montgomery St.

Filed Apr. 16, 1927. Dated Apr. 11, 1927.

First of each month75%
35 days after25%

TOTAL COST, \$13,993

Bond, sureties, forfeit, none; limit, 100 days. Plans and specifications filed.

(153) PLUMBING ON ABOVE.

Contractor—Wm. F. Wilson Co., 242 Fourth St.

Filed Apr. 16 1927. Dated Apr. 11, 1927.

Roughing in completed\$674
Completed and accepted 674
35 days after 449

TOTAL COST, \$1797

Bond, sureties, forfeit, none; limit, as fast as possible. Plans and specifi-cations filed.

(154) ELECTRIC WORK ON ABOVE.

Contractor—Atlas Electric Co., 343 4th St.

Filed Apr. 16, 1927. Dated Apr. 11, 1927.

Roughed in50%
Completed and accepted25%
35 days after25%

TOTAL COST, \$1008

Bond, sureties, forfeit, limit, none. Plans and specifications filed.

(155) HEATING WORK ON ABOVE.

Contractor—Peninsula Burner and Oil Co., 885 Harrison St.

Filed Apr. 16, 1927. Dated Apr. 11, 1927.

Completed and accepted\$787

35 days after 263
 TOTAL COST, \$1050
 Bond, sureties, forfeit, none; limit,
 as fast as possible. Plans and specifications filed.

ELECTRICAL WORK

(156) FAIRMONT HOTEL AT Sacramento, Powell, Mason and California Sts. All electrical work for apartment for John S. Drum.
 Owner—Fairmont Hotel Co.
 Architect—None.

Contractor—Dowd Seid Electric Co.,
 2369 Mission St., S. F.

Filed Apr. 18, 1927. Dated Mar. 22, 1927.

Monthly 75%

36 days after Balance

TOTAL COST, \$2724

Bond, \$1362. Sureties, Pacific Indemnity Co. Forfeit, none. Limit, 90 days.

Plans and specifications filed.

Note—Permit reported Mar. 16, 1927, No. 705.

(157) PLUMBING ON ABOVE.

Contractor—Frederick W. Snook Co.,
 596 Clay St., S. F.

Filed Apr. 18, 1927. Dated Mar. 22, 1927.

Monthly 75%

36 days after Balance

TOTAL COST, \$11,784

Bond, sureties, forfeit, none. Limit, 90 days. Plans and specifications filed.

(158) FIREPROOFING, REINFORC-

ing concrete work, etc., on above.

Contractor—Mission Concrete Co., 125
 Kissling St., S. F.

Filed Apr. 18, 1927. Dated Apr. 6, 1927.

Monthly 75%

36 days after Balance

TOTAL COST, \$20,000

Bond, \$10,000. Sureties, Pacific Indemnity Co. Forfeit, limit, none. Plans & specifications not filed.

(159) STRUCTURAL STEEL, BASE

plates, anchors, etc., on above.

Contractor—Schrader Iron Works, 1247
 Harrison St., S. F.

Monthly 75%

36 days after Balance

TOTAL COST, \$11,135

Bond, \$5567.50. Sureties, New Amsterdam Casualty Co. Forfeit, none.

Limit, 90 days. Plans and specifications filed.

(160) BRICK WORK, TERRA COTTA,

hollow tile, gypsum tile, masonry,
 fire places on above.

Contractor—Reed & Reed, Hearst Bldg,
 San Francisco.

Filed Apr. 18, 1927. Dated Mar. 22, 1927.

Monthly 75%

36 days after Balance

TOTAL COST, \$11,496

Bond, sureties, forfeit, none. Limit, 30 days. Plans and specifications filed.

FRAME BLDG.

(161) N ALLEN 60 W HYDE W 20 X

N 60. All work for 1-story and basement frame bldg.

Owner—Wm. A. Lange.

Architect—Shea & Shea, 454 Montgomery St.

Contractor—James Arnott & Son, 633
 Taraval St.

Filed Apr. 19, 1927. Dated Apr. 6, 1927.

Rough frame up \$775

Plastering complete 775

All work completed 775

35 days after 775

TOTAL COST, \$3100

Bond, \$1600; sureties, National Surety Co.; forfeit, none; limit, 60 days after Apr. 9. Plans and specifications not filed.

BUNGALOW

(162) N W CAYUGA AV 570.826 S W

Santa Rosa Av S W 25 N W 110.180

N E 25 m or 1 S E 110.165 ptn Lot

33 Blk E Mission Terrace. All work for 5-room bungalow.

Owner—The McCarthy Co., 46 Kearny St.

Architect—None.

Contractor—James Arnott & Son, 633
 Taraval St.

Filed Apr. 20, 1927. Dated Apr. 4, 1927.

30 days after frame up 25%

30 days after brown coated 25%

30 days after compl. & accept. 25%

35 days thereafter 25%

TOTAL COST, \$4015.40

Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

COMPLETION NOTICES**SAN FRANCISCO COUNTY**

Recorded
 Apr. 13, 1927—N PERU, 75 EDIN-
 burgh. Charles and Martha Reim-
 muth to whom it may concern...
 Apr. 12, 1927
 Apr. 14, 1927—E LEE AVE 475 SO.
 Grafton Ave, S 25 x E 112-6 Lot 2
 Blk D Lakeview. McCarthy Co
 to James Arnott & Son. Apr. 13, 1927
 Apr. 14, 1927—E 29TH AVE, 236 S
 Santiago S 30 x 120. Bernhard
 and W. F. Lydia Karl to whom it
 may concern Apr. 14, 1927
 Apr. 14, 1927—E 22ND AVE, 100, 125,
 150 ft N of Moraga, with uniform
 depth of 120 ft. Henry S. Nelson
 to whom it concerns. Apr. 15, 1927
 Apr. 14, 1927—W 20TH AVE, 200 N
 Ulloa. Fred J. Marchi to F. S.
 Wisnom Apr. 14, 1927
 Apr. 13, 1927—W TEXAS 200 S 20TH
 S 25 x W 100. Louise Stevenson
 to L. H. Stevenson. Apr. 12, 1927
 Apr. 13, 1927—W MISSISSIPPI 475
 N 22nd N 25 x W 100. Louise
 Stevenson to L. H. Stevenson.
 Apr. 12, 1927
 Apr. 13, 1927—W CASTRO 151-6 S
 29th S 25 x W 105. Elizabeth Mc-
 Nern and Frank McNern to L.
 Chase. Apr. 14, 1927
 Apr. 13, 1927—W MISSISSIPPI 525
 N 22nd 25 x 100. Katie Knoll to
 L. H. Stevenson. Apr. 12, 1927
 Apr. 13, 1927—SW BRUSSELS 150 SE
 Woolsey SE 25 x SW 120. A. Orsi
 to whom it may concern.
 Apr. 13, 1927
 Apr. 13, 1927—565 LOMBARD ST.
 Natale Giovannoni to U. Ferroni &
 Sons. Apr. 13, 1927
 Apr. 13, 1927—LOTS 3, 4, 5, 6 BLK.
 2985 Map Sub. No. 2 Miraloma Park
 Meyer Bros. to whom it may concern.
 Apr. 12, 1927
 Apr. 13, 1927—S CABRILLO 55 W
 47th Ave. E alg. S Cabrillo 50 x
 S 100. Benjamin Schnier to Louis
 J. Cohn. Apr. 13, 1927
 Apr. 13, 1927—N W CLEMENTINA
 175 N E 9th, N E 25 x N W 75.
 Florence Workman to Fred K.
 Perry Apr. 9, 1927
 Apr. 13, 1927—5186-5188 MISSION.
 Joseph M. and Helen A. Hashagen
 to whom it may concern. Apr. 5 1927
 Apr. 15, 1927—S W DE HARO AND
 South Heights Blvd 25 S De Haro
 W 100 N 67.413 S E 44.596 to pt
 S E 64.026 to beg. known as As-
 sessor's Map, as Lots 21, 22, 23,
 Blk 4136. Fred Slepniokoff to whom
 it may concern. Apr. 15, 1927
 Apr. 15, 1927—E LAIDLEY, 43 N
 Fairmont 43 x 25 x 59. Louis Lake-
 gard to whom it may concern.
 Mar. 12, 1927
 April 15, 1927—N NORTH POINT
 118-9 E Baker E 25 x N 137-6 W
 6-3 S 12-6 W 18-9 S 125 to beg.
 Carl Mygind to whom it may concern
 Apr. 15, 1927
 Apr. 18, 1927—E 11TH AVE, 325 S
 Irving S 25 x E 120. Charles E.
 and Ingeborg M. Rust to Ohlson &
 Almquist. Apr. 18, 1927
 Apr. 18, 1927—W 21ST AVE, 90 S
 Ulloa S 30 x W 120. C. Ingermann
 to whom it may concern. Apr. 18, '27
 April 15, 1927—E TWENTY-NINTH
 Ave 200 S Ulloa 25x120. Carl and
 Fred Gellert to whom it may concern.
 April 15, 1927
 Apr. 16, 1927—E FORTY-SEVENTH
 Ave 100 S Kirkham S 25 x E 120.
 F. A. Klein to whom it may concern
 Apr. 14, 1927
 April 14, 1927—S KENWOOD WAY
 83 E Fairfield Way. A. C. Baker to
 whom it may concern. Apr. 12, 1927
 April 14, 1927—E 31ST AVE 192 S
 Santiago S 33 x 120. Bernhard
 and Lydia Kara or Karl to
 whom it may concern. Apr. 14, 1927
 April 14, 1927—W THIRTIETH AVE
 150 N Santiago N 50xW 120. D L
 Merriman to Meyer Bros.
 Apr. 14, 1927
 April 15, 1927—LOTS 21 AND 22 BLK
 3271, Mt. Davidson Manor. Geo
 F. Barnett and Geo Campbell to
 whom it may concern. April 12, 1927
 April 15, 1927—S LAKE VIEW AVE
 125 E Plymouth. F J Davis to
 whom it may concern.
 Apr. 15, 1927
 Apr. 15, 1927—W 43RD AVE, 175 S
 Clement S alg 43rd Ave, 50 x W 120.

Alice Beck to Frank Reder and Al-
 bert L. Welch trs. William J. Behan
 Apr. 15, 1927
 Apr. 19, 1927—LOT 29 BLK 4 FOREST
 Hill. J. Prout to whom it may
 concern Apr. 18, 1927
 Apr. 19, 1927—S HEARST AVE 350
 E Detroit E 25 x S 112-6. Nils E.
 Johnson to whom it may concern
 Apr. 19, 1927
 Apr. 18, 1927—1386 GOLDEN GATE
 Ave. Oscar Kron to F. W. Varney
 Apr. 12, 1927
 Apr. 19, 1927—E FORTIETH AVE
 125 and 150 N Judah 25 x 120. L.
 B. Hammond to whom it may concern
 Apr. 12, 1927
 Apr. 19, 1927—S CLAY 137-6 E Baker
 50 x 128-8 1/2. Edward Jose to whom
 it may concern. Apr. 19, 1927
 Apr. 19, 1927—E DIVISADERO 75 S
 Grove. Milton H. Lees to L. Van-
 nucci Bros. Apr. 4, 1927
 Apr. 19, 1927—N E SUTTER AND
 Polk, 1170-1172-1174 Sutter. Mil-
 ton Securities Co. to H. Abrahams,
 W. J. Garren. Mar. 28, 1927

LIENS FILED**SAN FRANCISCO COUNTY**

Recorded Amount
 Apr. 13, 1927—S W COR SOUTHERN
 Heights Ave and De Haro, N 64.026
 alg Southern Hts Ave W 41.056 S
 50 E 100 N 25 to beg lots 22 and
 23 Blk 4136, Assessors' map book.
 L. Cooper and Cooper Electric Co.
 vs. Fred Slepuznikoff. \$—
 Apr. 13, 1927—S E CHESTNUT AND
 Leavenworth, S Chestnut 100 x N
 137-6. C. Petersen as C. Petersen
 Co., vs. Mary F. Healy. \$2,487.90
 Apr. 14, 1927—N LOBOS 60 E ORIZ-
 aba Ave E 30 N 75 Ptn Blk O Rail-
 road Hd Assn. Bay Cities Material
 Supply Co. vs. F. C. Wolpert and
 Luella W. Wolpert. \$32.50
 Apr. 14, 1927—W VERMONT 175 S
 18th S 25 x W 100. Bay Cities Ma-
 terial Supply Co. vs. Theodore and
 Grace Hutton, F. C. Wolpert. \$175.59
 Apr. 14, 1927—W CAPITOL AVE 125
 N Grafton Ave N 25 x W 112-6 Ptn
 Blk 19 Lakeview. Bay Cities Ma-
 terial Supply Co. vs. Geo. F. Kin-
 ney, Wm. T. Eckhoff, Susan J.
 Brown, F. C. Wolpert. \$50.15
 Apr. 14, 1927—N E EDINBURGH and
 Excelsior Ave N alg E Edinburgh
 100 x E 25. W. P. Fuller & Co. vs.
 Peter Gavazzi and Luigi Ferrarri
 \$208.
 Apr. 14, 1927—LOTS 5 AND 5A BLK
 18 and 21 and Ptn Blk 19 and Lots
 lettered P Q R S, St. Francis Wood
 Extn No. 2. Montague Range and
 Furnace Co. vs. Keystone Con-
 struction Co. and Angus McDonald
 McSweeney \$184.00
 Apr. 14, 1927—W VERMONT 75 S
 18th St alg Vermont 25 x W 100
 Ptn New Potrero Blk 105. Bay
 Cities Material Co., vs. Geo. W.
 Williams and F. C. Wolpert. \$175.58
 Apr. 14, 1927—N LAKE 87-6 W 5th
 Ave W alg N Lake 37-3 3 1/2 N E
 100-1 5/8 E 32-0 7/8 S 100 to N
 Lake and Pt of beg being Ptn of
 67, also known as Lot 18A Blk
 1353 Assessor's Block. Edwin T.
 Peterson vs. R. Coombs and Wil-
 liam Larson. \$431.12
 Apr. 14, 1927—COMMENCING 379-8
 Chestnut alg W Fillmore N 50 x
 W 100. Harry Ginsberg and Samuel
 Ginsberg as Ginsberg Tile Co. vs.
 Stock, Maas & Sauer and Pierre S.
 Van Winkle \$326.50
 Apr. 16, 1927—S W COR CLAY AND
 Presidio Ave, known as 3295 Clay
 St. Grace Perego vs. Hermine K.
 Palmer \$255.00
 April 14, 1927—E DIVISADERO 50 N
 Beach N alg E Divisadero 100 E
 118-9 S 50 W 25 S 50 W 93. W. J.
 Slavin vs. N. Schultz and Schultz
 Construction Co. \$774.50
 Apr. 16, 1927—E 22ND AVE, 250 N
 Lake N alg. N 22nd Ave, 99-6 th.
 alg. line defltg. to left 81° 41' 30"
 dist. 26-4 1/2 th. alg. line defltg.
 to right 51° 41' 30" dist. 92-8 1/2 th.
 alg. line defltg. to right 99° 35'
 dist. 117-1 1/2 NE alg. arc of curve
 to right with radius of 77-6 cen-
 tral angle 23° 16' 8" dist. 31-5 1/2
 to pt. which is dist. perpen. E 120
 from E 2nd Ave. extended N and
 dist. perpen. N 183-1 1/2 from line at

BUILDING PERMIT APPLICATIONS

(ALAMEDA COUNTY)

right angles to E 22nd Ave. from pt. of beg. S and parl. with E 22nd Ave. and its extn. N 183-1½, W 120 to beg. Atlas Heating and Ventilating Company vs. Geo. H. C. Meyer and Chas. G. Graham.....

Apr. 16, 1927
Apr. 18, 1927—N STAPLES AVE. 150 W Detroit W 25 x N 112-6. Reinhardt Lumber and Planing Mill Co. vs. J. J. Furness, Stanton B. and Annie L. Duryea. \$467.42
Apr. 18, 1927—S MONTEREY BLVD. 225 W Congo W 25 x S 112-6. Reinhardt Lumber and Planing Mill Co. vs. James Anastassian, G. Molakidis, Sarah and James Williamson. \$766.72
Apr. 18, 1927—E 37TH AVE. 150 S Balboa S 25 x E 120. Reinhardt Lumber and Planing Mill Co. vs. S. Raskin, Zela H. Morris, Otis Harrell and Nevla L. Ramsey. \$830.97
Apr. 18, 1927—LOT 42 BLK. 3118 Assessors Map. New Balboa Mill Co. vs. James Anastassian and G. Molshidis. \$543.25
Apr. 18, 1927—NE COR. EDINBURGH and Excelsior St. or Ave. NE alg. SE Edinburg 100 SE 23 SW 100 to NE Excelsior NW 25 to beg. Lot 25 Blk. 6008. Colma Lumber Mill Co. vs. L. Ferrari and Peter Gavazzo. \$735.50
Apr. 18, 1927—NE CORNER EDINBURGH and Excelsior St. or Ave. NE alg. SE Edinburg 100 SE 25 SW 100 to NE Excelsior NW 25 to beg. Lot 23, Blk. 6008. California Door Co. vs. L. Ferrari and Peter Gavazzo. \$226.30
Apr. 18, 1927—W TAYLOR 137-6 N Ellis N alg. W Taylor N 52-6 x W 137-6. Henry Ernst & Sons vs. E. V. Lacey and M. Vukicevich as Lacey and Vukevich, and B. S. and wife Jane Doe Tilden. \$5317.69
Apr. 18, 1927—W TAYLOR 85 S O'Farrell S alg. W Taylor 52-6 x W 137-6. G. Boni vs. E. V. Lacey and M. E. Vukicevich and B. S. Tilden. \$4704.55
Apr. 18, 1927—W TAYLOR 85 S Taylor S 52-6 x W 137-6. Joost Bros. vs. B. S. Tilden and E. V. Lacey, and M. E. Vukicevich. \$2128.76
Apr. 19, 1927—S NINETEENTH 87-6 W Diamond W 25 x S 110. Wm. A. Buriani vs. Annie M. Kamper, Joseph J. Kirschling. \$225.00
Apr. 19, 1927—S CALIFORNIA 117 E Fillmore E 36 x S 86, No. 2361 California St. H. Van Pelt vs. Marie S. McLerie. \$589.00

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Apr. 14, 1927—1411 OR 144 1524-1528 Octavia Lot 12 Block 688 25 x 82-6 fully W A 94 N Post on E Octavia. Albert Akerson to E. Labell and Beryl Labell
Apr. 13, 1927—17TH LOT 20 BLK 3270 Mt Davidson Manor. G. Massagli & Co., to Lena Z. and Henry W. Wernse
Apr. 19, 1927—S HAIGHT 156-3 E Pierce E 25 x S 112-6. Jacks & Irvine to Luigi S. Dito and H. Cunningham.

CESSATION OF LABOR

SAN FRANCISCO COUNTY

Apr. 16, 1927—N ELIZABETH WITH E Hoffman N 25 x E 90. Ira Badgley to H. D. Lewis.
.....Work ceased April 11, 1927

CANCELLATION OF BUILDING CONTRACT

San Francisco County

Apr. 15, 1927—CANCELLATION OF building contract recorded April 2, 1927. V. and L. Cristofani to J. Arvid Johnson.

No.	Owner	Contractor	Amt.
1248	Wildwood	Owner	7000
1249	Miller	Hooper	10000
1250	Jacobson	Owner	6000
1251	Firebaugh	Firebaugh	1000
1252	Schultheirs	Regnouers	8000
1253	Beyerau	Beyerau	10000
1254	Nielsen	Owner	3500
1255	Henning	De Lappe	6000
1256	Schultz	Owen	9000
1257	Martin	Russell	2800
1258	Bertolero	Correa	3500
1259	Humphrey	Stone	5500
1260	Mulford	Pearson	7684
1261	Blasira	Owner	2750
1262	Connally	Owner	4500
1263	Ure	Lysen	5250
1264	Watkinson	Owner	5500
1265	Lodge	Owner	3500
1266	Kimura	Koyama	2000
1267	Truman	Read	4000
1268	Dami	Benassini	6000
1269	Doswald	East	1000
1270	Woods	Petersen	2450
1271	Detter	Rose	5000
1272	Wellman	Williams	4150
1273	Andrew	Jackson	2375
1274	Phillips	Sterne	15800
1275	Roberts	Owner	3000
1276	Sweet	Maurer	5000
1277	Schmidt	Owner	9300
1278	Pacific	Sampson	6500
1279	Norton	Dixon	6000
1280	Vasconsellos	Owner	3000
1281	Petersen	Owner	5000
1282	Jones	Hagen	4000
1283	Smith	Owner	6400
1284	Davis	Owner	13000
1285	Rosefield	Owner	5000
1286	Kliney	Owner	5400
1287	Pickrell	Owner	6000
1288	Warcenskold	Scammell	7000
1289	Decigalupio	Owner	2000
1290	McMillen	Rednours	4500
1291	Aruncant	Owner	4300
1292	Radfish	Owner	1500
1293	Gray	Malmstrom	16000
1294	Bank	Ray	50000
1295	Bonden	Kirkman	2800
1296	Pirang	Owner	6000
1297	Sherman	Owner	3100
1298	Ricker	Falk	6000
1299	Merideth	Trammel	12000
1300	Hoffman	Christensen	20000
1301	Gray	Malmstrom	1920
1302	Guld	Owner	2800
1303	Stewart	Scott	10000
1304	Peppin	Owner	4150
1305	Peters	Harrison	2950
1306	Hancock	McLean	2500
1307	American	Olson	1000
1308	Eyans	Owner	1250
1309	Williams	Better	5750
1310	Driscoll	Rodgers	3250
1311	Brown	Pressler	2500
1312	Close	Owner	2500
1313	Mederios	Silva	4476
1314	Newman	Dickie	2080
1315	Kapp	Rose	3950
1316	Myers	Owner	5500
1317	Lilljauvist	Gunneson	1106
1318	Higgins	Jackson	1000
1319	Moe	Owner	5000
1320	Beeson	Owner	6000
1321	McCorkle	Owner	5000
1322	Waldman	Owner	6300
1323	McChesney	Owner	9500
1324	Hooper	Hooper	9000
1325	Hillegrass	Owner	6000
1326	Bardwell	Owner	7500
1327	Healey	Sommarmstrom	9000
1328	Graham	McCurty	5500
1329	Strong	Parker	6500
1330	Berg	Owner	6000
1331	Pedro	Hall	2500
1332	Williams	Owner	3000
1333	Williams	Owner	6300
1334	Chalmers	Paige	8350
1335	Davis	Owner	1000
1336	Clark	Owner	4000
1337	Stoner	Owner	3000
1338	Johnston	Rieh	5950
1339	Jackson	Brennen	5000
1340	Heron	Elser	1000
1341	Murphy	Owner	6000
1342	Thorsen	Frankford	2000
1343	Gilbert	Owner	3250
1344	Baird	Owner	5900
1345	Mentz	Park	7100
1346	Christensen	McIntler	8250
1347	Frankling	Plotz	1000
1348	Wilkinson	Wilkinson	9000
1349	Nowell	Owner	5800
1350	Forse	Oakland	1000
1351	Burnett	Haskell	10704

RESIDENCE
(1248) 320 WILDHOOD AVE, PIED-
mont. Two-story 6-room frame
residence.
Owner—Chester G. Bartold, 919 36th
Ave., Oakland.
Architect—None. \$7000

RESIDENCE
(1249) 184 ST JAMES DRIVE, PIED-
mont. Two-story 8-room residence
Owner—Chester Miller.
Architect—Miller & Warneke, Alameda
County Title Insurance Bldg.
Contractor—W. H. Hooper, 888 52d St.,
Oakland. \$10,000

RESIDENCE
(1250) 2419-21 VIRGINIA ST, Berke-
ley. Two-story 8-room 4-family
stucco residence.
Owner—J. E. Jacobson, 2378 Virginia,
Berkeley.
Architect—None. \$6000

GARAGES
(1251) 2601-29 SACRAMENTO Street,
Berkeley. Garages.
Owner—G. W. Firebaugh, 1119 Blake
St., Berkeley.
Architect—Francis W. Reid, 1620 Jo-
sephine St., Berkeley.
Contractor—J. W. Firebaugh, 1113
Blake St., Berkeley. \$1000

RESIDENCE
(1252) 2012 MARIN AVE, Berkeley.
1½-story 6-room residence.
Owner—Ruppert Schultheirs, S. F.
Architect and Contractor—Clyde E.
Regnauer, 1246 Gilman St., Berke-
ley. \$8900

RESIDENCE
(1253) 1051 KEITH AV, BERKELEY.
Two-story 7-room frame and stuc-
co residence.
Owner—Marie R. S. Beyerau, 1049
Keith Ave., Berkeley.
Architect and Contractor—Paul Beye-
rau, 1049 Keith Ave., Berkeley.
\$10,000

DWELLING
(1254) E TWENTY-SECOND AVE 35
N E 28th St, Oakland. One-story
5-room dwelling.
Owner—P. M. Nielsen, 2020 E. 28th St.,
Oakland.
Architect—None. \$3500

STORES
(1255) N W COR FT BLVD & CON-
gress Ave, Oakland. One-story
stores.
Owner—W. F. Henning.
Architect—None.
Contractor—DeLappe & Plant, 1710
Franklin St., Oakland. \$6000

GARAGE
(1256) S TWENTY-FIFTH ST 200 E
Telegraph Ave, Oakland. 1-story
brick and tile garage.
Owner—T. Schultz.
Architect—None.
Contractor—W. K. Owen, 3137 Pleitner
St., Oakland. \$9000

DWELLING
(1257) W FIFTY-FIFTH AVE 220 N
Vicksburg Ave, Oakland. 1-story
3-room dwelling.
Owner—J. K. Martin, 1709 55th Ave.,
Oakland.
Architect—None.
Contractor—C. A. Russell, 3528 Porter
St., Oakland. \$2800

(1258) NO. 1226 SIXTY-SIXTH ST.,
Berkeley. One-story 6-room resi-
dence.
Owner—S. Bertalero, Berkeley.
Architect—A. E. Correa, 2744 Mathews
St., Berkeley.
Contractor—A. E. Correa, 2744 Mathews
St., Berkeley. \$3500

DWELLING
(1259) NO. 1401-03-05 BANCROFT
Way, Berkeley. One-story eight-
room 3-family stucco dwelling and
garage.
Owner—Viola M. Humphrey, 1415 Ban-
croft Way, Berkeley.
Architect—H. B. Stone, 1415 Bancroft
Way, Berkeley.
Contractor—Stone & Humphrey, 1415
Bancroft Way, Berkeley. \$5500

RESIDENCE
(1260) NO. 1637 SPRUCE ST., Ber-
keley. Two-story 10-room 1-family
stucco residence.

Owner—Walter and Very W. Mulford,
1800 Spruce St., Berkeley.
Architect—Ben Pearson, 1803 Channing
way, Berkeley.
Contractor—Ben Pearson, 1803 Chan-
ning Way, Berkeley. \$7684

RESIDENCE
(1261) NO. 1440 BLAKE ST., Berkeley.
One-story 5-room residence.
Owner—B. F. Blasira, 2451 26th Ave.,
Oakland.
Architect—None. \$2750

ALTERATIONS
(1262) NO. 2405 PROSPECT ST., Ber-
keley. Alterations.
Owner—Glenn Connally Co., Shattuck
and Durant Aves., Berkeley.
Architect—None. \$4500

DWELLING
(1263) LOT 59 FERNWOOD DRIVE,
Oakland, Cal.
One-story, 6-room dwelling and garage.
Owner—Arnold G. Ure, 2756 Park Blvd.,
Oakland.
Architect—None.
Contractor—D. Lysen, 714 E. 18th St.,
Oakland. \$5250

DWELLING
(1264) N W COR E 23RD ST AND 17th
Ave., Oakland, Cal.
Two-story, 8-room dwelling.
Owner—H. H. Watkinson, 812 E. 8th
St., Oakland.
Architect—None.
Contractor—Owner. \$5,500

DWELLING
(1265) S ELIZABETH ST, 115 E 57th
Ave., Oakland, Cal.
One-story, 5-room dwelling.
Owner—C. F. Lodge, 2201 57th Ave.,
Oakland.
Architect—None.
Contractor—Owner. \$3,500

GREENHOUSE
(1266) 1026 EIGHTY-THIRD AVE.,
Oakland, Cal.
One-story greenhouse.
Owner—Kimura Nursery Co., 1026 83rd
Ave., Oakland.
Architect—None.
Contractor—E. Koyama, 128 5th St.,
Oakland. \$2,000

DWELLING
(1267) N E COR SEVENTY-THIRD &
Weld, Oakland, Cal.
One-story, 6-room dwelling.
Owner—Henry Truman, 73rd and Weld,
Oakland.
Architect—None.
Contractor—Ernest Read, 4834 Foothill
Blvd., Oakland. \$4,000

(1268) N W COR LAWTON & CA-
vour, Oakland, Cal.
One-story, 6-room dwelling.
Owner—C. Dami, 5113 Lawton Avenue,
Oakland.
Architect—None.
Contractor—Pio Benassini, 5239 Boyd
Ave., Oakland. \$6,000

ALTERATIONS
(1269) 2818 OCTAVIA ST., Oakland,
Cal.
Alterations.
Owner—H. Doswald, 2818 Octavia St.,
Oakland.
Architect—None.
Contractor—East Bay Builders, 1116
Seminary Ave., Oakland.

DWELLING
(1270) S MONTANA, 120 E MAPLE.
Oakland, Cal.
One-story, 4-room dwelling.
Owner—W. Woods, 3368 Maple Ave.,
Oakland.
Architect—None.
Contractor—G. Petersen, 1425 Santa Fe
Ave., Oakland. \$2,450

FIRE REPAIRS
(1271) 6215 CHABOT RD., Oakland.
Fire repairs.
Owner—F. L. Detter.
Architect—None.
Contractor—A. H. Rose, 478 25th St.,
Oakland. \$5,000

DWELLING
(1272) 1612 CAVANAUGH RD., Oak-
land, Cal.
One-story, 6-room dwelling and garage.
Owner—Geo. Wellman.
Architect—None.
Contractor—Hugh E. Williams, 1621
Cavanaugh Rd., Oakland. \$4,150

DWELLING
(1273) E 108TH AVE, 70 S SUNNY-
side St., Oakland, Cal.
One-story, 4-rm. dwelling and garage.
Owner—F. J. Andrews.
Architect—None.
Contractor—Eric Jacobson, 2307 Ha-
venscourt Blvd. \$2,375

APARTMENTS
(1274) E 73RD AVE, 100 S HILLSIDE,
Oakland, Cal.
Two-story, 16-room apartments and 1-
story garage.
Owner—Geo. Phillips.
Architect—None.
Contractor—G. R. Sterne, 623 Hills-
borough St., Oakland. \$15,800

RESIDENCE
(1275) NO. 1823-25 CURTIS ST., Ber-
keley. One-story 6-room 2-family
residence.
Owner—C. B. Roberts, 1823 Curtis St.,
Berkeley.
Architect—None. \$3000

RESIDENCE
(1276) NO. 2567-69 HILGARD AVE.,
Berkeley. One-story 8-room 2-
family residence.
Owner—J. S. Sweet, 1305 Walnut St.,
Berkeley.
Architect—None.
Contractor—W. E. Maurer, 1305 Wall
nut St., Berkeley. \$5000

RESIDENCE
(1277) NO. 712 CONTRA COSTA AVE.,
Berkeley. Two-story 7-room resi-
dence and garage.
Owner—R. K. Schmidt, 1139 Euclid
Ave., Berkeley.
Architect—None. \$9300

CAFETERIA
(1278) S TWELFTH ST, 100 E Pine
St., Oakland. One-story cafeteria.
Owner—Pacific Coast Canning Co., 12th
and Pine Sts., Oakland.
Architect—None.
Contractor—J. S. Sampson Co., Mo-
nadnock Bldg., San Francisco. \$6500

DWELLING
(1279) NO. 1501 CAVANAUGH RD.,
Oakland. One-story 6-room dwlg.
Owner—H. A. Norton, 1267 Bates Rd.,
Oakland.
Architect—W. W. Dixon, 1829 Park
Blvd., Oakland. \$6000

DWELLING
(1280) E NINETIETH AVE 235 S E-
fourteenth St., Oakland. One-
story 5-room dwelling.
Owner—Manuel Vasconsellos, 1235
Ave., Oakland.
Architect—None. \$3000

DWELLING
(1281) E JORDAN RD. 20 S 35th Ave.,
Oakland. One-story 6-room dwlg.
Owner—Thorwald Petersen, 739 36th
Ave., Oakland.
Architect—None. \$5000

DWELLING
(1282) W BIRDSALL AVE 145 S
Redding St., Oakland. One-story
5-room dwelling.
Owner—C. Jones.
Architect—None.
Contractor—Harold Hagen, 4106 Bayo
St., Oakland. \$4000

DWELLINGS
(1283) E EIGHTY-SECOND AVE 205
and 240 N Iris St., Oakland. Two
one-story 5-room dwellings and
garages.
Owner—G. P. Smith, 351 17th St., Oak-
land.
Architect—None. \$3200 each

APARTMENTS
(1284) E SIXTY-SECOND AVE 100 N
E-14th St., Oakland. Two-story
18-room apartments.
Owner—Hattie B. Davis, 1723 Webster
St., Oakland.
Architect—G. E. Ellinger, 1723 Web-
ster St., Oakland. \$13,000

MFG. BLDG.
(1285) 1916 WEBSTER ST, Alameda.
Concrete manufacturing building.
Owner—Rosefield Packing Co., 1916
Webster St., Alameda.
Architect—None. \$5000

DWELLING
(1286) 1630 VERMILLES AVE, Ala-
meda. One-story 6-room dwelling,
stucco finish.
Owner—Chas. H. Kinney, 480 Hardy
St., Oakland.
Architect—None. \$5400

DWELLING
(1287) 1728 CAMBRIDGE DRIVE, Al-
ameda. 1½-story 6-room dwelling,
cement plaster finish.
Owner—J. H. Pickrell, 441 Haight Ave.,
Alameda.
Architect—None. \$6000

DWELLING
(1288) 3267 FERNSIDE BLVD., ALA-
meda. Two-story 7-room dwelling,
stucco finish.
Owner—H. F. Warenskjold, Wentworth
Ave., Oakland.
Architect—None.
Contractor—J. W. Scammell, 426 Pala
Ave., Piedmont. \$7000

DWELLING
(1289) 1575B PACIFIC AVENUE, Ala-
meda. One-story 4-room dwelling,
cement plaster finish.
Owner—L. Bacigalupo, 1575 Pacific
Ave., Alameda.
Architect—None. \$2000

RESIDENCE
(1290) 2575 CEDAR ST, BERKELEY.
One-story 6-room residence.
Owner—K. H. McMillen, Berkeley.
Architect—None.
Contractor—C. E. Rednours, 1247 Gil-
man St., Berkeley. \$4500

RESIDENCE
(1291) 1427 DERBY ST, BERKELEY.
One-story 6-room residence.
Owner—C. Arceneaux, 1621 Julia St.,
Berkeley.
Architect—None. \$4300

NURSERY BLDG.
(1292) 1506 DWIGHT WAY, BERKE-
ley. Nursery building.
Owner—C. H. Radfish, premises.
Architect—None. \$1500

FLATS
(1293) 2527 AND 2531 ROSE WALK,
Berkeley. Two 2-story, 8-room (2)
Flats.
Owner—Dr. B. Frank Gray, Rose Steps,
Berkeley.
Architect—Henry H. Guttererson, 526
Powell St., San Francisco.
Contractor—J. B. Malmstrom, 2326 27th
Ave., Oakland. \$8,000 each

BANK BUILDING
(1294) 2000-2008 SHATTUCK AVE.,
Berkeley. One-story Class C Bank
Building.
Owner—Bank of Italy, National Trust
& Savings Assn., 1 Powell St., San
Francisco.
Architect—H. A. Minton, 525 Market
St., San Francisco.
Contractor—Ray Construction Co., 418
Monadnock Bldg., San Francisco. \$50,000

NOTE—Recorded contract reported
April 12, 1927, No. 119.

DWELLING
(1295) W FOREST HILL AVE, 600 N
Whittle Ave., Oakland. One-story
5-room dwelling.
Owner—R. T. Bonden, 3933 Forest Hill
Ave., Oakland.
Architect—None.
Contractor—A. R. Kirkham, 3906 For-
est Hill, Oakland. \$2,800

DWELLING
(1296) S BUENA VISTA AVE, 300 E
Buena Vista Place, Oakland. One-
story, 6-room dwelling.
Owner—H. C. Pfrang, 5659 Ocean View
Drive, Oakland.
Architect—None. \$6,000

DWELLING
(1297) E 108th AVE, 220 E BREED
Ave., Oakland. One-story, 5-room
dwelling and one-story garage.
Owner—P. S. Sherman, 465 Beverley
Ave., Oakland.
Architect—None. \$3,100

DWELLING
(1298) N E 38TH ST, NOS. 1526-1530,
Oakland. One-story, 8-room two-
family dwelling.

Owner—Louise M. Ricker, 3803 Randolph St., Oakland.
 Architect—None.
 Contractor—Chas. W. Falk, 1520 E. 38th St., Oakland. \$6,000

DWELLING
 (1299) N ASHMONTE AVE, 400 W Mandana Blvd., Oakland. Two-story, 8-room dwelling.
 Owner—M. S. Wynn Merideth, 1015 Ashmont Ave., Oakland.
 Architect—S. B. and Noble Newsom, Nevada Bank Bldg., S. F.
 Contractor—Enoch Trammel, 483 Crescent St., Oakland. \$12,000

ALTERATIONS
 (1300) N W COR E 12TH ST AND 18th Ave., Oakland. Alterations.
 Owner—C. L. Hoffman, 1404 Franklin St., Oakland.
 Architect—None.
 Contractor—H. J. Christensen, 505 17th St., Oakland. \$20,000

RESIDENCE
 (1301) 2511 ROSE WALK, Berkeley. One-story 3-room residence & garage.
 Owner—Dr. B. F. Gray, Rose Steps, Berkeley.
 Architect—H. H. Gutterson, 526 Powell St., S. F.
 Contractor—J. B. Malmstrom, 2326 27th St., Oakland. \$1920

RESIDENCE
 (1302) 2411 SPAULDING AV, Berkeley. One-story 5-room residence.
 Owner—A. E. Guld, 1040 Ramona Ave., Albany.
 Architect—None. \$2800

FLATS
 (1303) 2457-59 VIRGINIA ST, Berkeley. Two-story 10-room (2) flats, garage.
 Owner—E. S. Stewart, 221 John Street, Berkeley.
 Architect—A. W. Smith, American Bk. Bldg., Oakland.
 Contractor—J. A. Scott, 685 23rd St., Oakland. \$10,000

DWELLING
 (1304) 4121 CULVER ST, OAKLAND. One-story 5-room dwelling and 1-story garage.
 Owner—J. B. Peppin, 318 17th Street, Oakland.
 Architect—None. \$4150

DWELLING
 (1305) 1117 SIXTY-EIGHTH AVENUE, Oakland. One-story 5-room dwelling.
 Owner—L. A. Peters, 916 Erie Street, Oakland.
 Architect—None.
 Contractor—Harrison & Peters, 312 17th St., Oakland. \$2950

STORES
 (1306) S TRENOR ST, 31 W 62ND AV, Oakland. One-story stores.
 Owner—F. C. Hancock, 4019 La Cresta Ave., Oakland.
 Architect—None.
 Contractor—A. B. McLean, 2942 Fruitvale Ave., Oakland. \$2500

ALTERATIONS
 (1307) 1438 MARKET ST, OAKLAND. Alterations.
 Owner—American Trust Co., 464 California St., S. F.
 Architect—None.
 Contractor—Alfred Olson, 631 Viona St., Oakland. \$1000

ADDITION
 (1308) 4112 HARBOR VIEW AVENUE, Oakland. Addition.
 Owner—R. M. Evans, 4112 Harbor View Ave., Oakland.
 Architect—None. \$1250

DWELLING
 (1309) N CAVANAUGH ROAD 144 W Humphrey Rd, Oakland. 1-story 5-room dwelling and 1-story garage.
 Owner—H. G. Williams.
 Architect—None.
 Contractor—Better Homes Corp., 4326 E. 14th St., Oakland. \$5750

DWELLING
 (1310) E EIGHTY-FIFTH AVE 200 N E 14th St, Oakland. One-story 5-room dwelling and 1-story garage.

Owner—Walter Dristoll, 1446 85th Av., Oakland.
 Architect—None.
 Contractor—Sam Roders, 2043 Auseon Ave., Oakland. \$3250

DWELLING
 (1311) 2527 SEVENTY-EIGHTH AVE, Oakland. One-story 4-room dwelling and 1-story garage.
 Owner—W. J. and E. W. Brown, 2527 78th Ave., Oakland.
 Architect—None.
 Contractor—Walter Pressler, 1419 Eastman Ave., Oakland. \$2500

DWELLING
 (1312) W ABBEY ST 300 S ALLENDALE Ave, Oakland.
 Owner—L. E. Close, 34th Ave. and E. 14th St., Oakland.
 Architect—None. \$2500

DWELLING
 (1313) S NEY AVE 207 E HERON AV, Oakland. One-story 5-room dwelling.
 Owner—M. C. Mederios, 1530 37th Ave., Oakland.
 Architect—None.
 Contractor—J. M. Silva, 2869 Ford St., Oakland. \$4476

DWELLING
 (1314) S RUDSDALE ST 132 E 73RD Ave., Oakland. One-story 4-room dwelling and 1-story garage.
 Owner—J. Newman, 3rd and Clay Sts., Oakland.
 Architect—None.
 Contractor—W. B. Dickie, 1218 Excelsior Ave., Oakland. \$2080

REPAIRS
 (1315) 556 FORTY-FIRST STREET, Oakland. Fire repairs.
 Owner—Morris Kapp.
 Architect—None.
 Contractor—A. H. Rose, 478 25th St., Oakland. \$3950

DWELLING
 (1316) 1044 CLARENDON CRESCENT, Oakland. Two-story 7-room dwelling and 1-story garage.
 Owner—R. M. Myers, 33 Estrella Ave., Piedmont.
 Architect—None. \$5500

ADDITION
 (1317) 1946 E TWENTY-EIGHTH ST, Oakland. Addition.
 Owner—J. O. Lilljquist, 1946 E. 28th St., Oakland.
 Architect—None.
 Contractor—E. A. Gunneson, 4015 E. 16th St., Oakland. \$1106

GARAGE
 (1318) 256 EUCLID AVE, OAKLAND. One-story concrete garage.
 Owner—N. V. Higgins, 256 Euclid Ave., Oakland.
 Architect—None.
 Contractor—C. A. Jackson, 905 105th Ave., Oakland. \$1000

DWELLING
 (1319) 906 TRESTLE GLEN RD, Oakland. One-story 6-room dwelling.
 Owner—Samuel Moe, 1550 Hampel St., Oakland.
 Architect—None. \$5000

(1320) N FIFTY-FIFTH ST 80 E Genoa St, Oakland. One-story 10-rm. 2-family dwelling.
 Owner—L. W. Eeson, 636 50th Street, Oakland.
 Architect—None. \$6000

DWELLING
 (1321) 1532 CAVANAUGH RD, OAKLAND. Two-story 7-room dwelling.
 Owner—J. F. McCorkle, 850 Lakeshore Ave., Oakland.
 Architect—None. \$5000

DWELLINGS
 (1322) E PARKER AVE 33 & 66 N Garfield Ave & N E Cor Parker & Garfield Aves. Three 1-story 3-rm. dwellings and 1-story garages.
 Owner—A. E. Waldman, 386 15th St.
 Architect—None. \$2100 each

RESIDENCE
 (1323) NO. 197 ST. JAMES DRIVE, Piedmont. Two-story eight-room frame residence and garage.
 Owner—W. E. McChesney, 1315 San Luis Ave., Oakland.
 Architect—None. \$9500

RESIDENCE
 (1324) NO. 150 HIGHLAND AVE., Piedmont. Two-story ten-room frame residence and garage.
 Owner—Dorothy Hooper, 888 52nd St., Oakland.
 Architect—None.
 Contractor—W. H. Hooper, 888 52nd St., Oakland. \$9000

RESIDENCE
 (1325) NO. 238 PALM AVE. Piedmont. One-story six-room frame residence and garage.
 Owner—E. E. Hillegass, 312 Olive Ave., Piedmont.
 Architect—None. \$6000

RESIDENCE
 (1326) NO. 205 RICARDO AVE., Piedmont. Two-story 7-room frame residence and garage.
 Owner—C. E. Bardwell Jr., 522 Santa Ray Ave., Piedmont.
 Architect—None. \$7500

RESIDENCE
 (1327) NO. 110 ESTATES DRIVE, Piedmont. Two-story 7-room frame residence and garage.
 Owner—Peter Healey, 3701 Grand Ave. Piedmont.
 Architect—None.
 Contractor—M. E. Sommarstrom, 738 E-17th St., Oakland. \$9000

RESIDENCE
 (1328) NO. 615 SAN LOUIS ROAD, Berkeley. Two-story 7-room 1-family residence and garage.
 Owner—Lewis Graham, 2327 64th Ave., Oakland.
 Architect—R. L. McMahan, 1109 Oak St., Oakland.
 Contractor—C. McCarty, 2327 64th Ave., Oakland. \$5500

RESIDENCE
 (1329) NO. 291 MOSSWOOD RD., Berkeley. One-story 5-room residence.
 Owner—R. W. Strong.
 Architect—R. I. Stringham, 260 California St., San Francisco.
 Contractor—Brooks Parker, 2032 Del Norte St., Berkeley. \$6500

RESIDENCE
 (1330) NO. 554 SANTA BARBARA RD, Berkeley. One-story 6-room residence.
 Owner—Ed. Berg, 629 56th St., Oakland
 Architect—W. Anderson, 1014 Doris St., Alameda. \$6000

RESIDENCE
 (1331) NO. 2718 WALLACE ST., Berkeley. One-story 4-room residence.
 Owner—M. F. Pedro, 1521 Haskel St., Berkeley.
 Architect—E. W. Hall, 981 Manthey St., San Leandro. \$2500

(1332) S W COR 81ST AVE & OLIVE ST., Oakland. One-story, 4-room dwelling.
 Owner—Rees Williams, 386 15th St., Oakland.
 Architect—None. \$3,000

DWELLINGS
 (1333) S OLIVE ST, 31, 62 93 W 81ST Ave., Oakland. Three 1-story, 3-room dwellings and garages.
 Owner—Rees Williams, 386 15th St., Oakland.
 Architect—None. \$2,100 each

DWELLING
 (1334) N LONGRIDGE RD 150 W Paloma Ave., Oakland. Two-story, 8-room dwelling and 1-story garage.
 Owner—D. K. Chalmers, 526 Mission St., San Francisco.
 Architect—W. E. Schlirmer, Thayer Bldg., Oakland.
 Contractor—Harold L. Paige 5844 College Ave., Oakland. \$8,350

GARAGE
 (1335) 1114-24 SIXTY-SECOND AVE., Oakland. One-story tile garage.
 Owner—Hattie B. Davis, 1723 Webster St., Oakland.
 Architect—None. \$1000

DWELLING
 (1336) N VIRDEN AVE, 100 E VICTOR Ave., Oakland. One-story, 5-room dwelling.

Owner—O. R. Clark, 2002 Montana St., Oakland.
Architect—None. \$4,000

DWELLING
(1337) S BONA ST., 100 E PERALTA Ave., Oakland. One-story, 5-room dwelling.
Owner—Stoner & Talbot, 2862 Peralta Ave., Oakland.
Architect—None. \$3,000

DWELLING
(1338) N HOLMAN RD., 300 E MATHEWS RD., Oakland. Two-story, 6-room dwelling and one-story garage.
Owner—V. E. Johnston, 4627 Fleming Ave., Oakland.
Architect—None.
Contractor—Clarence D. Rich, 4627 Fleming Ave., Oakland. \$5,950

DWELLING
(1339) N W COR 37TH AND LINDEN Sts., Oakland. One-story, 8-room, two-family dwelling.
Owner—Virginia Jackson.
Architect—E. M. Williamson, 3761 Alameda Ave., Oakland.
Contractor—Martin Brennen, 658 Oakland Ave., Oakland. \$5,000

ALTERATIONS
(1340) 2459 ST. CROIX AVE., Oakland. Alterations and additions.
Owner—James Heron, 2459 St. Croix St., Oakland.
Architect—None.
Contractor—Carl Elser, 4067 Whittle Ave., Oakland. \$1,000

DWELLINGS
(1341) W FIFTY-THIRD AVE., 225 and 270 N Holland St., Oakland. Two 1-story, 5-room dwellings and 1-story garages.
Owner—B. F. Murrin, 1544 53rd Ave., Oakland.
Architect—None. \$3,000 each

DWELLING
(1342) E SEVENTY-THIRD AVE., 95 S Beck St., Oakland. One-story, 4-room dwelling.
Owner—J. Thorsen, 3904 Telegraph Ave., Oakland.
Architect—None.
Contractor—Ben Frankford, 812 Broadway, Oakland. \$2,000

DWELLING
(1343) E NINETY-NINTH AVE., 80 S Sunnyside St., Oakland. One-story, 5-room dwelling and 1-story garage.
Owner—Geo. Gilbert, 9921 Sunnyside St., Oakland.
Architect—None. \$3,250

DWELLING
(1344) W BOWLES PLACE, 60 S Sunnyside Rd. One and one-half story, 6-room dwelling.
Owner—Leroy M. Baird, 1031 Bay View Ave., Oakland.
Architect—None. \$5,900

DWELLING
(1345) 845 BROOKWOOD ROAD, Oakland. One-story, 5-room dwelling and one-story garage.
Owner—Dr. Howard Mentz, 5828 Foot-hill Blvd., Oakland.
Architect—None.
Contractor—D. W. Parks, 2536 63rd Ave., Oakland. \$7,100

DWELLING
(1346) N E COR 28TH AND CHESTNUT Sts., Oakland. One-story, 10-room, five-family dwelling.
Owner—E. V. Christensen, 1079 28th St., Oakland.
Architect—None.
Contractor—H. W. McIntier Co., 6251 College Ave., Oakland. \$8,250

ADDITION
(1347) 1434 FORTY-SEVENTH AVE., Oakland. Addition.
Owner—K. Frembling, 1434 47th Ave., Oakland.
Architect—None.
Contractor—Henry C. Plotz, 2812 19th Ave., Oakland. \$1,000

APARTMENT
(1348) E GLEN AVE., 222 S LINDA Ave., Oakland. Two-story, 11-rm. apartments.

Owner—Mrs. W. J. Wilkinson, 220 Howard Ave., Piedmont.
Architect—None.
Contractor—W. J. Wilkinson, 220 Howard Ave., Piedmont. \$9,000

DWELLING
(1349) N OUTLOOK AVE., 261 E 82nd Ave., Oakland. Two-story, 6-room dwelling.
Owner—A. E. Newell, 7106 Arthur St., Oakland.
Architect—E. W. Hyde, 3384 Arkansas St., Oakland. \$5,800

ADDITION
(1350) 830 EAST 15TH ST., Oakland. Addition.
Owner—L. Forsse, 830 E. 15th St., Oakland.
Architect—None.
Contractor—Oakland Wood Cabinet Co., 1338 E. 14th St., Oakland. \$1,000

DWELLING
(1351) S HILLCROFT CIRCLE, 50 W Hillcroft Path. Two-story, 7-rm. dwelling.
Owner—Howard E. Burnett, 684 Had-don Rd., Oakland.
Architect—None.
Contractor—A. A. Haskell, 255 Ridge-way Ave., Oakland. \$10,704

BUILDING CONTRACTS (ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
No.	Owner	Contractor	Amt.
128	Stewart	Scott	10016
129	Phillips	Sterne	15800
130	Hoshtetter	Barr	6800
131	Wellman	Williams	7492
132	Southern	Heafey	
133	Dixon	Dixon	4400
134	Dixon	Dixon	4400

FLATS
(128) LOT 13 BLK. 7 DALEY'S SCENIC Park, (N Virginia St. bet. Scenic and Euclid Avenues), Berkeley. General construction frame bldg. (2 flats).

Owner—Geo. C. and Gertrude S. Stewart, 221 John St., Piedmont.
Architect—A. W. Smith, American Bk. Bldg., Oakland.
Contractor—Geo. A. Scott, 685 23rd St., Oakland.

Filed Apr. 18, 1927. Dated Apr. 15, 1927.
When frame is up\$2500
1st coat of plaster 2500
When completed 2500
Usual 35 days 2516
TOTAL COST, \$10,016
Bond, sureties, none. Forfeit, \$5 per day. Limit, July 22, 1927. Plans and specifications filed.

APARTMENTS
(129) LOT 31-32 BLK. 18 ELECTRIC Loop Tct., Oakland. General construction 2-story frame apt. bldg.
Owner—George and Nora Phillips, Oakland.
Architect—None.
Contractor—G. Robert Sterne, 623 Hillsborough St., Oakland.
Filed Apr. 18, 1924. Dated Mar. 4, 1927
When roof is on $\frac{1}{4}$
1st coat of plaster $\frac{1}{4}$
When completed $\frac{1}{4}$
Usual 35 days $\frac{1}{4}$
TOTAL COST, \$15,800
Bond, sureties, forfeit, none. Limit, 120 days from beginning. Plans and specifications not filed.

ALTERATIONS, ETC.
(130) SW LINE OF HOME PLACE 55.20 ft. SW of S cor. of Lot 16, Park Blvd. Terrace, Oakland. Alterations and repairs to residence.
Owner—Lena E. Hoshtetter, 1129 McKinley Ave., Oakland.
Architect—F. E. Hoshtetter.
Contractor—Barr & Son, 900 Everett Ave., Oakland.
Filed Apr. 18, 1927. Dated Apr. 18, 1927
When new addition is framed.... $\frac{1}{4}$
When brown coated $\frac{1}{4}$
When completed $\frac{1}{4}$
Usual 35 daysBalance
TOTAL COST, \$6800
Bond, sureties, forfeit, none. Limit, 45 days after Apr. 18, 1927. Plans and specifications filed.

DWELLING
(131) LOT 75 LAKESHORE MANOR, Oakland. General construction of 5-room dwelling.
Owner—George P. and Elizabeth H. Wellman, Oakland.
Architect—None.
Contractor—Hugh E. Williams, 1621 Cavanaugh St., Oakland.
Filed Apr. 18, 1927; Dated Apr. 12, 1927
No payment terms given.

TOTAL COST, \$7,492
Bond, sureties, forfeit, none. Limit, 100 days after April 20.
Plans and specifications not filed.

GRADING Cost, \$—
(132) STANFORD AVE BET HOLLIS and McKee Sts., Oakland and Alameda.
Grading.
Owner—Southern Pacific Company.
Architect—None.
Contractor—Heafey-Moore Co., 344 High St., Oakland.
Dated Apr. 19, 1927; Filed Apr. 7, 1927
End of each month 75% of value inc. Balance usual 35 days.
TOTAL COST—Approximately 1800 cu. yds., at \$1 cu. yd.
Bond, \$1800. Surety—Globe Indemnity Co. Forfeit, none. Limit, 70 days from beginning.
Plans and specifications filed.

DWELLING
(133) S LINE VINCENTE AVE 138.02 ft E of Peralta Ave, Berkeley. General construction for six-room dwelling and garage.
Owner—Constance Gray Dixon, Berkeley.
Architect—None.
Contractor—Henry W. Dixon, 645 Nielson St., Berkeley.
Filed Apr. 20, 1927. Dated Mar. 18, 1927
Bills payable when due up to \$3750
Bal. usual 35 days.
TOTAL Cost, \$4400
Bond, sureties, forfeit, none; limit, 100 days from date. Plans and specifications not filed.

DWELLING
(134) S LINE VINCENTE AVE 100.52 ft S of Peralta Ave, Berkeley. General construction for six-room dwelling and garage.
Owner—Constance Gray Dixon, Berkeley.
Architect—None.
Contractor—Henry W. Dixon, 645 Nielson St., Berkeley.
Filed Apr. 20, 1927. Dated Mar. 18, 1927
Bills payable when due up to \$3750
Bal. usual 35 days.
TOTAL Cost, \$4400
Bond, sureties, forfeit, none; limit, 100 days from date. Plans and specifications not filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accented
Apr. 14, 1927—LOT 8 BLK 6 HIGHLAND Park Terrace, Oakland. L. W. Rhodes to whom it may concernApr. 14, 1927
Apr. 14, 1927—6031 CLAREMONT AV Oakland. Fritz Rinkert to whom it may concernApr. 14, 1927
Apr. 14, 1927—4076-4078-4080 Oakland. John Hawkins to David NordstromApr. 14, 1927
Apr. 14, 1927—S E LINE LOCKWOOD Place 45.07 ft S W of 69th Avenue, Oakland. N. A. Hlckok to whom it may concernApr. 7, 1927
Apr. 14, 1927—PTN LOT 1 BLOCK 2 Steinway Terrace, Oakland. J. W. Virgin to Ralph A. Moore. Apr. 14, '27
Apr. 14, 1927—2814 TWENTY-SECOND Ave, Oakland. P. M. Nielsen to whom it may concern ...Apr. 7, 1927
Apr. 14, 1927—LIVERMORE, CALIF. John Carl Bolt to Joseph McKayApr. 11, 1927
Apr. 14, 1927—LOT 6 BLK C RESUB of a ptn of the Robinson Tract, Oakland. Joseph B. Tordoff to Ward DurginApr. 12, 1927
Apr. 14, 1927—N W 31 FT LOT 15 Vernon Tract, Oakland. Edward Francis Grady to whom it may concernApr. 12, 1927
Apr. 14, 1927—S E 36 FT LOT 16 Vernon Tract, Oakland. Edward Francis Grady to whom it may concernApr. 12, 1927
Apr. 14, 1927—S E 18 FT LOT

15 and N W 13 feet Lot 16 Vernon Tract, Oakland. Edward Francis Grady to whom it may concern. Apr. 12, 1927

Apr. 13, 1927—PTN. PLOT Q, MAP of the undivided Mountain or Hill Land of Vicente Domingo Peralta Rancho, Berkeley. Dennett Loan Co. to whom it may concern. Apr. 11, 1927

Apr. 13, 1927—3689 VIRDEN AVE., Oakland. Peter Huber to P. Huber. Apr. 12, 1927

Apr. 13, 1927—LOTS 5, 6, GUILFORD Place, Piedmont. A. P. Otto to George J. Maurer. Apr. 9, 1927

Apr. 15, 1927—LOT 7 AND SW 5 FT Lot 6 Blk. B, Hilton Tct., Oakland. Karl Trippell to whom it may concern. Apr. 14, 1927

Apr. 15, 1927—SW 20 FT. LOT 3 and NE 10 ft. Lot 4, Blk. B, Hilton Tct., Oakland. Karl Trippell to whom it may concern. Apr. 14, 1927

Apr. 15, 1927—SW 15 FT. LOT 4 and NE 15 ft. Lot 5, Blk. B, Hilton Tct., Oakland. Karl Trippell to whom it may concern. Apr. 14, 1927

Apr. 15, 1927—LOT 2 AND NE 5 FT. Lot 3 Blk. B, Hilton Tct., Oakland. Karl Trippell to whom it may concern. Apr. 14, 1927

Apr. 15, 1927—28 BONITA AVENUE, Piedmont. George Goeppert, Jr., to Heath & Wendt. Apr. 14, 1927

Apr. 16, 1927—PTN. LOTS 19-20-21 Blk 17, Chevrolet Park, Oakland. C. Tollefsen to whom it may concern. Apr. 14, 1927

Apr. 16, 1927—Fruitvale Power Hse., Oakland. Southern Pacific Co. to J. T. Thorpe & Son, Inc. Apr. 14, 1927

Apr. 16, 1927—595 GRIZZLEY PEAK Blvd., Berkeley. Mae H. Brackett to R. K. Schmidt. Apr. 12, 1927

Apr. 16, 1927—N E HARWOOD ST & College Ave., Oakland. Carl M. Friden to whom it may concern. Apr. 8, 1927

Apr. 15, 1927—PTN LOTS 19, 20, BLK 81 Northern Addn. to the Town of Brooklyn, Oakland. Jess A. and Marie Medeiros to J. G. Alexander. Apr. 14, 1927

Apr. 15, 1927—PTN. LOT 2 BLK. 5, Thousand Oaks Heights, Berkeley. Frank A. Stokes to Frank A. Stokes. Apr. 14, 1927

Apr. 15, 1927—PTN. LOT 56 SUBDIV. 19 Map of the Resub. of Peralta Park, Berkeley. Robert E. Quinn to Robert E. Quinn. Apr. 12, 1927

Apr. 15, 1927—SW EAST-14TH ST., and 26th Ave., Oakland. Ellen McF. Parker to Elrod Construction Co. Apr. 11, 1927

Apr. 15, 1927—3534 MANGELS ST., Oakland. W. H. Warren and Fred A. Price to whom it may concern. Apr. 14, 1927

Apr. 15, 1927—3160 CUTHBERT ST., Oakland. W. A. Netherby to whom it may concern. Apr. 12, 1927

Apr. 15, 1927—E HALLIDAY AVE., 415 ft. S of 73rd Ave., Oakland. Jacob B. Oehm to Jacob B. Oehm. Apr. 15, 1927

Apr. 15, 1927—436 OAKLAND AVE., Oakland. Dr. Marc H. Crocker to Harry C. Knight. Apr. 15, 1927

Apr. 15, 1927—SW 10 FT. LOT 5 and NE 20 ft. Lot 6 Blk. B, Hilton Tct., Oakland. Karl Trippell to whom it may concern. Apr. 14, 1927

Apr. 18, 1927—LOTS 1 AND 2 BLK G Home Terrace, Oakland. Edward J. Johnson to whom it may concern. Apr. 16, 1927

Apr. 18, 1927—1716 CAPISTRANO Ave., Berkeley. Albert Hammarberg to whom it may concern. Apr. 15, 1927

Apr. 18, 1927—LOT 43 BLK 8 NORTH Cragmont, Berkeley. Dorothy G. and William H. Hooper to whom it may concern. Apr. 16, 1927

Apr. 18, 1927—PTN LOTS 20 AND 21 Blk 2 Cherry City Trt., San Leandro. Earl and Stella Derry to Derry, Weaver & Derry. Apr. 18, 1927

Apr. 18, 1927—PTN LOT 17 BLK 8 "Eastlawn" Oakland. Clarence Van Til to whom it may concern. Apr. 18, 1927

Apr. 18, 1927—PTN LOT 17 TERMINAL Junction Tct., Albany. O. D. Baker to whom it may concern. Apr. 18, 1927

Apr. 19, 1927—PTN. LOT 10 FITCHBURG Addition, Oakland. I. E.

Close to whom it may concern. Apr. 18, 1927

Apr. 19, 1927—LOT 4 BLOCK 2119 Morningside Park, Oakland. I. Schutz to whom it may concern. Apr. 14, 1927

Apr. 19, 1927—PTN. LOTS 19, 20, Amended Map of Sunset Terrace, Albany. Geo. A. Hastings to whom it may concern. Apr. 18, 1927

Apr. 19, 1927—NW COR. GROVE & Woolsey Sts., Berkeley. City of Berkeley to F. R. Siegrist Co., Inc. Apr. 12, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount

Apr. 12, 1927—24 EUCALYPTUS RD., Berkeley. W. L. Saxby vs. V. N. and Laura J. Strang. \$363.

Apr. 12, 1927—LOTS 43, 44, BLK. 9, Map No. 4 Regents Park, Albany. Independent Mill & Lumber Co. vs. Claude W. Harvey and L. A. Booker. \$975.68

Apr. 12, 1927—LOTS 43, 44, BLK. 9, Map No. 6 of Regents Park, Berkeley. Independent Mill & Lumber Co. vs. Claude W. and Telma Harvey and L. A. Booker. \$955.85

Apr. 13, 1927—SE LINE OF 2ND AVE 54 ft. SW of SW line of East 14th St., Oakland. Pacific Gas Appliance vs. Frieda and George Hoffenberg. \$119.80

Apr. 13, 1927—3616 LAGUNA AVE., Oakland. Rhodes-Jamieson Co. vs. W. J. Sheppard and Gus Johnson. \$109.70

Apr. 14, 1927—LOT 16 BLK C PATTERSON Homestead Assn No 2, Oakland. Loop Lumber and Mill Co. vs. G. E. and Nellie A. Foley, Ward Durgin. \$384.40

Apr. 14, 1927—LOT 6 BLK C DALY'S Resub. of a ptn of the Robinson Tct., Oakland. Loop Lumber & Mill Co. vs. J. B. Tordoff, Ward Durgin. \$412.95

Apr. 14, 1927—PTN OF A CERTAIN 8.175-acre Tract desc. in Deed from J S Harlan et al to Boulevard Hotel, Rec Jan 15 1908 in Liber 1436 Deeds page 114, Oakland. Kerr & Clifford vs. L. B. Cookney, T. J. Cookney, Jr., S. M. Jensen. \$43.70

Apr. 14, 1927—PTN OF A CERTAIN 8.175-acre Tract desc. in Deed from J S Harlan et al to Boulevard Hotel, Rec Jan 15 1908 in Liber 1436 Deeds page 114, Oakland. Rhodes-Jamieson Co. vs. L. B. Cookney, T. J. Cookney, S. M. Jensen. \$36.28

Apr. 14, 1927—PTN OF A CERTAIN 8.175-acre Tract desc. in Deed from J S Harlan et al to Boulevard Hotel, Rec Jan 15 1908 in Liber 1436 Deeds page 114, Oakland. Rhodes-Jamieson Co. vs. L. B. Cookney, J. K. Nissen, Carl Peterson, S. M. Jensen. \$73.67

Apr. 14, 1927—LOT 5 BLK E LAKE-shore Terrace, Oakland. Loop Lumber & Mill Co. vs. Fred Hammer, Ward Durgin. \$350.41

Apr. 14, 1927—PTN LOT 4 SUBDIV of a ptn of Piedmont Heights, Oakland. Central Construction Co. vs. James Henderson, Mary Lee Henderson. \$194.40

Apr. 14, 1927—918 TAYLOR STREET, Albany. E. Eichner vs. S. A. Huaco, Fred Pfaff. \$120

Apr. 14, 1927—LOT 22 BLK 9 Regents Park Tct No 2, Albany. McDonald Electric Shop vs. L. A. Booker. \$45.50

Apr. 14, 1927—LOT 311 BLK 2842 Terminal Junction Tct, Albany. W. W. Jones vs. L. J. and A. G. Reed. \$179.18

Apr. 14, 1927—LOT 311 BLK 2842 Terminal Junction Tct, Albany. James A. Davis Co. vs. L. J. and A. G. Reed. \$16.93

Apr. 14, 1927—E LINE WEBSTER St 1177 ft N of 14th Street, Oakland. Marshall & Stearns Co. vs. R. W. and A. E. Farmer. \$90

Apr. 14, 1927—INTERSECTION N W line of Peralta St and N line of A St, Oakland. Loop Lumber & Mill Co. vs. C. De Lucia, Ward Durgin. \$122.90

Apr. 15, 1927—PTN. OF CERTAIN 8.175 Acre Tract described in deed from J. S. Harlan to Boulevard Hotel, Recorded 1436 of page 114, Oakland. Atlas Mill & Lumber Co. vs. T. J. Cookney and L. B. Cookney and S. M. Jensen. \$85.70

Apr. 15, 1927—LOT 39 MAXWELL Tract, Piedmont. Murphy & Murphy vs. Stone & Ward Durgin. \$133.50

Apr. 15, 1927—LOT 5 BLK. E, Lake-shore Terrace Oakland. Murphy & Murphy vs. Fred Hammer and Ward Durgin. \$123.86

Apr. 15, 1927—LOT 115 BEST MAN- or, San Leandro. San Leandro Mill and Lumber Co. vs. J. C. Newsom. \$511.70

Apr. 15, 1927—LOT 22 BLOCK 36 Amended Map of Fairmount Park, Albany. Elmer E. Hill vs. Kyle and Arnold, Inc., and A. E. Parrish. \$113.30

Apr. 15, 1927—1621 45TH AVE., Oakland. Kerr & Clifford vs. G. E. Foley and Ward Durgin. \$99.36

Apr. 15, 1927—1621 45TH AVE., Oakland. Maxwell Hardware Co. vs. G. E. Foley and F. W. Durgin, Jr. \$25.90

Apr. 15, 1927—PTN. OF CTN. 16.668 Acre Tract described in deed of Realty Syndicate Co. to Nellie A. Maxwell dated Nov. 23, 1916 and recorded Jan. 11, 1917, Book 2519 of deeds, page 260, Oakland. Maxwell Hardware Co. vs. Mazie L. Stone. \$72.52

Apr. 15, 1927—E CLARK 250 S 40TH St., Oakland. Marshall & Stearns Co. vs. F. E. Goss and Ward Durgin. \$160.00

Apr. 15, 1927—LOT 16 BLK. W MAP No. 2 of Subdiv. of Ptn. of Central Oakland Tract, Oakland. Makin Oates & Kennedy vs. F. E. Goss and Ward Durgin. \$74.40

Apr. 15, 1927—1910 24TH AVE., Oakland. Telegraph Paint Co. vs. Andrew F. Anderson and F. Miller. \$49.55

Apr. 15, 1927—E WEBSTER ST. 1177 N of S line of 14th St., Oakland. Scott-Buttner Electric Co. vs. Robert W. and Austine A. Farmer. \$1633.45

Apr. 15, 1927—E WEBSTER ST. 1177 N of S line of 14th St., Oakland. C. H. Lawrence vs. Robert W. and Austine A. Farmer. \$844.64

Apr. 15, 1927—LOT 209 FORESTLAND Oakland. Mark E. Jones and C. C. Jones vs. Robert P. and Dilana S. Smith. \$123.

Apr. 15, 1927—LOT 6 BLK. C Daleys Resubd. of ptn. of the Robina Tct., Oakland. Murphy & Murphy vs. J. B. Tordoff and Ward Durgin. \$149.50

Apr. 16, 1927—PTN OF A CERTAIN 16.668-acre tct des. in deed from The Realty Syndicate to Nellie A. Maxwell dated Nov 23 1916 recorded Jan 11 1917 in Book 2519 Deeds page 260, Piedmont. Loop Lumber and Mill Co. vs. Mazy L. Stone, Ward Durgin. \$142.58

Apr. 18, 1927—N W COR FOOTHILL Blvd and 24th Ave, Oakland. John M. McWilliams vs. Julia Grace and C. G. Sellman, Tom McWilliams, W. L. Newby. \$141.50

Apr. 16, 1927—713 EVELYN STREET, Albany. Hildebrand Planing Mill vs. L. A. Booker. \$98.07

Apr. 16, 1927—1425 IRVING STREET Berkeley. Eugene Ehret & Co. vs. A. Brewen, M. Merritt. \$136.15

Apr. 16, 1927—LOT 8 BLK F COLO-nial Acres, Eden Twp. Standard Fence Co. vs. H. W. Meek Estate, Inc., H. C. Walte. \$226.50

Apr. 16, 1927—LOT 16 BLK W MAP No 2 of a subdiv of a ptn of Central Oakland Tct, Oakland. Concealo Fixture Co., \$125.85; Pan-American Wall Paper & Paint Co., \$66.16; Telegraph Paint Company, \$142.55; Western Roofing Company, \$27.50; William Koplin, \$213.11; Hammer Bray Co., \$200; Maxwell Hardware Co., \$208.82; vs. F. E. Goss, Ward Durgin.

Apr. 18, 1927—INTERSECTION NW line of Peralta St. and N line of A Street, Oakland. C. H. Prinz Co. vs. C. De Lucia, Teresa P. De Lucia and Ward Durgin. \$135.92

Apr. 19, 1927—LOT 311 TERMINAL Junction Tct., Albany. Eugene Tyrrel vs. L. J. and A. G. Reed. \$119

Apr. 19, 1927—1716, 1717 10TH ST., Berkeley. Mastercraft Tile and Roofing Co. vs. A. L. Lenderman and M. H. Seaholm. \$88.

Apr. 19, 1927—1711 10TH ST., Berkeley. Mastercraft Tile and Roofing Co. vs. A. L. Lenderman and M. H. Seaholm. \$57.50

Apr. 19, 1927—NE COR. FOOTHILL Blvd. and 24th Ave., Oakland. Fred Schmidt vs. Julia G. and C. G. Sellman and B. McWilliams. \$133.40

Apr. 19, 1927—LOTS 34 AND 35 BLK 9B, Sunset Terrace, Albany. Berkeley Hardware Co. vs. S. Arturo Huaco and Fred Pfaff. \$58.97

Apr. 19, 1927—LOTS 20 AND 21 BLK 6 Map 6 of Regents Park, Albany. George Harris vs. Claude W. and Telma M. Harvey and L. A. Booker. \$55.

Apr. 19, 1927—NW PERALTA ST. and A St., Oakland. Waterfront Sash and Door Co. vs. C. and Teresa F. De Lucia and Ward Durgin. \$210.45

Apr. 19, 1927—PTN. LOT 26, CLAREMONT Manor, Oakland. James A. Davis Co. vs. H. A. Turnbull, E. E. Pitcher, H. B. Percy, B. J. Aydlott and E. Teicheria. \$159.91

Apr. 19, 1927—LOT 311 TERMINAL Junction Tract, Albany. Arnold & Waters vs. L. J. and A. G. Reed. \$48.67

Apr. 19, 1927—PTN. LOT 20 BLK. 4 Amended Map of Lots 1, 2, 3, 20, 21 & 22, Blk. 4, Arlington Heights, Berkeley. H. A. Liese & Co. vs. George Bell. \$63.

Apr. 19, 1927—PTN. LOT 20 BLK. 4 Amended Map of Lots 1, 2, 3, 20, 21 & 22, Blk. 4, Arlington Heights, Berkeley. M. B. Wiggins vs. C. Allen Anderson and George Bell. \$369.94

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded Amount

Apr. 19, 1927—LOT 16 BLK. C Northbrae, Berkeley. Aladdin Heating Corporation to J. O. and E. E. Weston. \$104.

Apr. 19, 1927—PTN. LOT 18 SUBDIV. of Lot 3 Walsworth 100 acre Tct., Oakland. Hall & Son to N. and E. C. Badding and Oil-O-Matic of California. \$1039.54

Apr. 19, 1927—PTN. LOT 18 SUBDIV. of Lot 3 Walsworth 100 acre Tct., Oakland. P. E. O'Hair & Co. to N. and E. Badding. P. E. Hall Jr., Carl E. Hall and Hall & Son. \$1934.79

Apr. 19, 1927—PTN. LOT 18 SUBDIV. of Lot 3 Walsworth Acre Tct., Oakland. Uhl Bros. to N. and E. C. Badding. \$274.90

Apr. 12, 1927—833 EVELYN ST., Albany. L. I. Rollins to Claude Harvey and L. A. Booker. \$210.

Apr. 12, 1927—732 MASONIC AVE., Albany. L. I. Rollins to Claude Harvey and L. A. Booker. \$225.

Apr. 13, 1927—S 8TH ST. 100 FT. N Union St., Oakland. Bowman & Mattson to E. B. Phipps and Athens Home Association. \$48.50

Apr. 13, 1927—724 MANDANA BLVD., Oakland. Western Contractor's to E. J. Ridley. \$857.

Apr. 18, 1927—LOT 1 AND PTN. LOT 2 Blk. 17, Resub. of a ptn. of Hollywood, Oakland. Sunset Lumber Co. to L. Voldby and Anna Voldby. \$381.93

Apr. 18, 1927—E LINE OAK ST. 155 ft. N of Santaa Clara Ave., Alameda. A. G. Christensen to R. P. and Dorothy Wymer. \$307.

Apr. 18, 1927—E LINE OAK ST. 155 ft. N of Santa Clara Ave., Alameda. Vosburg Hardware Co. to Petre Wymer. \$45.24

NOTICE OF CESSATION OF LABOR

Apr. 16, 1927—LOT 39 of PIEDMONT Uplands (48 Maxwellton Road), Piedmont. Mazy L. Stone to Ward Durgin ... Labor ceased Mar. 10, 1927

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

PAVILION

LOTS 53, 51, 57, 58, 61 and 62, Laurel Creek Farm, San Mateo. All work for one-story frame pavilion. Owner—San Mateo County. Architect—Will H. Toepke, 74 New Montgomery St., San Francisco. Contractor—L. Dioguardi, 30 W. Poplar St., San Mateo.

Filed April 11, '27. Dated April 6, '27. Progressive payments of..... 75% Usual 35 days..... 25% TOTAL COST, \$14,350

Bond, \$7175. Surety, United States Fidelity & Guarantee Co. Limit, 80 working days. Forfeit, \$15. Plans and specifications filed.

RESIDENCE

LOT 75, HILLSBOROUGH PARK NO. 1 San Mateo. All work for one-story and basement frame residence. Owner—Harold E. Casey, Howard and Link Sts., Hillsborough. Architect—Will H. Toepke, 74 New Montgomery St., San Francisco. Contractor—Lengfeld & Olund, 145 El Camino Ave., San Mateo. Filed April 12, '27. Dated April 7, '27. Progressive payments of..... 75% Usual 35 days..... 25% TOTAL COST, \$10,630

Bond, \$5315. Surety, Hartford Accident & Indemnity Co. Limit, 90 working days. Forfeit, \$15. Plans and specifications filed.

ALTERATIONS

SOUTHERN PACIFIC RAILROAD Depot, Burlingame. All work for alterations on one-story depot. Owner—Southern Pacific Co. Architect—None. Contractor—C. E. Fowler, Burlingame. Filed April 11, '27. Dated Mar. 29, '27. Progressive payments of..... 75% Usual 35 days..... 25% TOTAL COST, \$1539

Bond, \$1539. Surety, Standard Accident Ins. Co. Limit, 45 cal. days. Forfeit, none. Plans and specifications filed.

PAVILION

COUNTY FARM, San Mateo. Electrical work for one-story and basement Class A concrete and brick pavilion at Relief Home. Owner—San Mateo County. Architect—Will H. Toepke, 74 New Montgomery St., San Francisco. Contractor—M. E. Ryan, Redwood City Filed April 1, '27. Dated Apr. 6, '27. Progressive payments of..... 75% Usual 35 days..... 25% TOTAL COST, \$2440

Bond, \$1220. Surety, U. S. Fidelity & Guarantee Co. Limit, as required. Forfeit, \$1500. Plans and specifications filed.

GENERAL CONTRACT ON ABOVE

Contractor—Vogt & Davidson, 185 Stevenson St., San Francisco. Filed April 1, '27. Dated April 6, '27. Payments same as above..... TOTAL COST, \$81,743

Bond, \$40,871.50. Surety, Indemnity Insurance Co. of North America. Limit, 180 working days. Forfeit, none. Plans and specifications filed.

PLUMBING, ETC., ON ABOVE

Contractor—Frank J. Klimm Co., 456 Ellis St., San Francisco. Filed April 1, '27. Dated April 6, '27. Payments same as above..... TOTAL COST, \$7308

Bond, \$3654. Surety, Indemnity Insurance Co. of North America. Limit, forfeit, none. Plans and specifications filed.

HEATING ON ABOVE

Contractor—Dowd & Welch, 3558 16th St., San Francisco. Filed April 1, '27. Dated April 6, '27. Payments same as above..... TOTAL COST, \$5707

Bond, \$— Surety, Indemnity Insurance Co. of North America. Limit, as required. Forfeit, none. Plans and specifications filed.

PERMITS

BUNGALOW and garage, \$6000; Lot 39 Blk 13, Alvarado St., Burlingame; owner, W. H. Sturdevant, 1448 Alvarado St., Burlingame; contractor, Ray Allen.

BUNGALOW and garage, \$5000; Lot 24 Blk 1, Vancouver St., Burlingame; owner, J. K. Wright; contractor, R. Madsen.

BUNGALOW and garage, \$6000; Lot 8 Blk 43, Drake St., Burlingame; owner, Chas. L. Bell.

BUNGALOW and garage, \$6000; Lot 12 Blk 29 E No. 2, Burlingame; owner, R. G. Bozovich.

ALTERATIONS and erect garage, \$1000 Lot 12 Blk 17, Minnie St., San Mateo; owner, F. R. Fanton; contractor, F. R. Fanton.

BUNGALOW, \$3500; Lot Par. 16 Blk E West Addition, No. 215 San Mateo Drive, San Mateo; owner, Chas. D. Fraser.

BUNGALOW and garage, \$3000; Lot 2 Blk 14, So. D St., San Mateo; owner, A. Powers.

DWELLING, frame, \$1500; Lot 13 E St. and San Mateo Creek, San Mateo; owner, Martin Creaven.

ALTERATIONS, \$4000; Lot 276, No. 605 W. Poplar St., San Mateo; owner, Mrs. E. Lyman, Forest View; contractor, J. J. Irvin.

BUNGALOW and garage, \$5000; Lot 2 Bymes Sub., Second Ave., San Mateo; owner, S. Ferrai; contractor, J. P. McCarl.

OFFICE, temporary, \$5000; El Camino Real and Bayview Park, San Mateo; owner, Dunn-Williams Co.; contractor, Lindgren & Swinterton, 225 Bush St., San Francisco.

RESIDENCE and garage, \$9000; Lot 60 Blk 279, W. Poplar St., San Mateo; owner, Chas. Hammer, 1524 Floribunda St., San Mateo; contractor, Chas. Hammer, 1524 Floribunda St., San Mateo.

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

RESIDENCE, 7-room, \$12,000; Margaret at 15th St., San Jose; owner, F. C. Archer, 970 Willow Glen Way, San Jose; contractor, A. M. White-side, 71 S-19th St., San Jose.

RESIDENCE, 1-room, \$1500; Whittton St. near 28th St., San Jose; owner, Conrad Carlson, 1261 E-San Fernando St., San Jose.

RESIDENCE, 4-room, \$1500; Killarney St. near Palm, San Jose; owner, A. Riggo, 766 Killarney St., San Jose.

ALTERATIONS, \$700; No. 705 S-Eighth St., San Jose; owner, E. W. Apple-gate, Premises.

RESIDENCE, 5-room, \$4000; Patterson St. near Fifth St., San Jose; owner, A. Cambiano, 739 S-Fifth St., San Jose.

ALTER. apartment house, \$14,000; Julian and Third Sts., San Jose; owner, Harold Vining, 296 N-Third St., San Jose; contractor, A. A. Douglass, 396 N-18th St., San Jose.

RESIDENCE, 5-room, \$3000; Bird St. and William, San Jose; owner, S. Bengivenno, 506 Gregory St., San Jose.

ALTERATIONS, \$2000; San Carlos and Prevost Sts., San Jose; owner, A. O. Apte, 390 E-Santa Clara St., San Jose.

RESIDENCE, 4-room, \$2690; Twenty-first St. near San Antonio St., San Jose; owner, Mrs. S. R. Lutz, 700 Palm St., Care Friedell Bros., San Jose; contractor, Friedell Bros., 700 Palm St., San Jose.

ALTER. business building, \$990; No. 52 Post St., San Jose; owner, A. Find-

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

ley, 7 Richmond St., San Jose; contractor, Benj. Quimet, 655 Riverside St., San Jose.

ALTERATIONS, \$975; Plant 54, Auzerals Ave., San Jose; owner, California Packing Corp., 201 California St., San Francisco.

RESIDENCE, 2-family, \$6220; Pershing St. nr Stockton St., San Jose; owner, G. A. Gothberg, 405 N-Third St., San Jose; architect, Wolfe & Higgins, 19 N-Second St., San Jose; contractor, N. O. Berg, 431 Marshall St., San Jose.

ALTER front, \$1560; No. 143 S-First St., San Jose; owner, G. Phillips, 199 Singletary St., San Jose; contractor, H. A. Bridges, Pine and Lincoln Sts., San Jose.

RESIDENCE, 5-room, \$4115; Willow St. near Shepard St., San Jose; owner, A. S. Tomassello, 643 S-Second St., San Jose; contractor, Leo Schutte, 12 S-21st St., San Jose.

RESIDENCE, 5-room, \$4000; Riverside St. near Coe, San Jose; owner, A. Calvelli, 532 Brooks St., San Jose; contractor, C. Teigland, 1320 Juanita St., San Jose.

FINISH house begun in 1925, \$1500; 34th and St. James Sts., San Jose; owner, P. Gerber, 236 Hawthorne St., San Jose; contractor, C. A. Del Ponte, 918 S-Ninth St., San Jose.

DUPLEX residence, 4 rooms each, \$3500; No. 1009 S-Third St., San Jose; owner, Sam Sciarino, 498 Park St., San Jose.

RESIDENCE 7-room, \$7500; Ninth St. near Washington St., San Jose; owner, Phillip Terretto, 630 N-Fourth St., San Jose; contractor, G. Leone, 17th and Empire Sts., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded April 13, 1927—LOTS 9 AND 10 BLK C, Pauline Tract, Sunnyvale. Mary Louise Carson to whom it may concern.....April 13, 1927

April 13, 1927—N SAN AUGUSTINE St. 100 W Montgomery St., San Jose. Pacific Gas & Electric Co to whom it may concern.....April 9, '27

April 13, 1927—BEG SE SAN BENITO Ave 60.50 NW fm SW line land of Kerlin, Los Gatos. E R Agur et al to whom it may concern.....April 8, 1927

April 13, 1927—NW TILLMAN AND Sierra Aves., San Jose. Clyde Alexander to whom it may concern.....April 13, 1927

April 13, 1927—BEG. 5.07 FT. NE and 240.2 ft. NW of N line Shannon Road, San Jose. John L. Harnstedt to whom it may concern.....April 8, '27

April 14, 1927—EXTENSION OF Dana St. on S Naglee Ave., San Jose Board of Education of City of San Jose to whom it may concern.....April 11, 1927

April 14, 1927—LOTS 7 AND 8 Hayes Subd. Blk 1 R 10 N, San Jose. T C Bronaugh et al to whom it may concern.....April 11, 1927

April 14, 1927—LOTS 33 AND 34 BLK 1 Pal Jose Subd., Sunnyvale. Harry J Dempsey to whom it may concern.....April 24, 1927

April 14, 1927—COIL WEBSTER AND Caleldge Ave 145 on Webster by 150 Ptn Lots 16, 17 and 18 Blk 35, Seale Addition No. 2, Palo Alto Sara M Blakey to whom it may concern.....April 10, 1927

April 15, 1927—CENT. LATHAM ST. 139.84 SE from cent. Mariposa Ave, San Jose. Richard Beasley et al to whom it may concern.....April 14, '27

April 15, 1927—E TWENTIETH ST. 52.50 S from line bet East San Jose Homestead Assn and Beeches Addition, San Jose. Adolph Prager et al to whom it may concern.....April 14, 1927

April 16, 1927—LOT 5 BLK 14, Interurban Park Tract, San Jose. Helen M Bailey to whom it may concern.....April 14, 1927

April 16, 1927—LOT 2 BLK 2, Alba Park Addition, Palo Alto. Fred L Cozard to whom it may concern.....April 15, 1927

April 16, 1927—LOT 30, Bailey Subd., San Jose. Norman Wheeler & Needham, Inc. to whom it may concern.....April 15, 1927

April 16, 1927—LOT 30, Adams & Keller Subd., San Jose. L C Rossi to whom it may concern.....April 13, 1927

April 16, 1927—LOTS 20 & 21 BLK 2, John R Chace's Garden Villa Lots, San Jose. Louis Rall et al to whom it may concern.....April 12, '27

April 15, 1927—SE SCHIELE AVE 542.51 NE Alameda, San Jose. Wm H O'Neil to whom it may concern.....April 5, 1927

April 15, 1927—NW EMORY ST. 200 SW Chapman St., San Jose. Henry Laurence et al to whom it may concern.....April 4, 1927

April 15, 1927—LOT 28 Bailey Subd., San Jose. Norman Wheeler & Needham, Inc to whom it may concern.....April 5, 1927

April 16, 1927—NW 70 FT. LOTS 23 and 24 Blk 31, Seale Addition, Palo Alto. Harry H Dabinett et al to whom it may concern.....April 4, 1927

April 16, 1927—S ALAMEDA 208 FT. E Race St. E 74xS 329, San Jose. J E Cassidy to whom it may concern.....March 30, 1927

April 16, 1927—LOT M BLK 7, Palm Haven, San Jose. Marion V Silva to whom it may concern.....April 5, 1927

April 17, 1927—LOT 125, Cottage Grove Tract, San Jose. Francisco Filice to whom it may concern.....April 5, '27

April 17, 1927—W PORTER RD adj 1.6 acre tract of Tompkins, San Jose. Frederick T Hanchett to whom it may concern.....Apr. 5, 1927

April 17, 1927—SE NEWHALL ST. 200 NE Morse St., San Jose. J C O'Neil to whom it may concern.....April 7, 1927

April 17, 1927—LOT 13, Sherman Tct of Blk 13 S R A Lick Homestead Tract, San Jose. Joseph Demarco to whom it may concern.....April 6, 1927

April 17, 1927—SE REED ST. 45.33 NE Eleventh St., San Jose. Grover S Carpenter to whom it may concern.....April 6, 1927

April 17, 1927—LOT 10 BLK 114 Crescent Park, Palo Alto. John L McNab to whom it may concern.....March 30, 1927

April 16, 1927—LOT 11, San Antonio Villa Park Subd., San Jose. Myer C Gass et al.....April 4, 1927

April 8, 1927—LOT 18 BLK 21, Lendrum Tract, San Jose. Arthur L Crosby et al to whom it may concern.....April 6, 1927

April 9, 1927—W LINCOLN AVE AND N Cor. land McCash Ptn Francois David Tract, Narvaez Rcho. Chas W Lannin to whom it may concern.....April 9, 1927

April 9, 1927—NW MINNESOTA AVE 75 W Curtis Ave., San Jose. Edward G Kitchen to whom it may concern.....April 7, 1927

April 9, 1927—LOT 7 BLK 30, Los Altos. Ed. Kupfer to whom it may concern.....April 8, 1927

April 9, 1927—NW SANTA RITA AND NE Alma NE 50xNW 100 Ptn Lot 24 Blk 48, Seale Addition No. 2. C E Akers to whom it may concern.....April 8, 1927

April 11, 1927—NO. 528-530 RAMONA St., Palo Alto. Philip M Lansdale to whom it may concern.....April 6, 1927

April 11, 1927—NO. 532 TO 536 Ramona St., Palo Alto. Edward C Thorts to whom it may concern.....April 6, 1927

April 12, 1927—NO. 314 S-SIXTH ST., San Jose. Amelia Fisher Ruckworth to whom it may concern.....April 11, 1927

April 12, 1927—LOT 8 BLK 74, Amended Seale Tract No. 8, San Jose. Frank E Thompson Jr to whom it may concern.....April 8, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded April 14, 1927—W GREGORY AVE and line bet. Lots 82 and 83 N 40 ft. by W 100 ft. also Lot 90, Ford Garden Lots, San Jose. C B Di Cristina vs Joe Marks Jr et al.....\$585

April 15, 1927—SE FIRST & SANTA Clara Sts. S 126 ft. to Fountain Alley, San Jose. Harlan White vs Bank of Italy.....\$1321.75

April 16, 1927—SE ALAMEDA AND Race Sts., E 50xS 150, San Jose. Tilden Lumber & Mill Co vs J C Gillick.....\$454.45

April 15, 1927—LOTS 1 TO 5-17 BLK 4, Loyola Townsite, Los Altos. Mermer Lumber Co vs W J Large.....\$171.06

April 7, 1927—LOT 10, Monroe Park, San Jose. Oliver F Noll vs Joseph M Trusty.....\$

April 7, 1927—LOT 89, Monroe Park, San Jose. Oliver F Noll vs Jesse Grayson.....\$

April 8, 1927—7.85 A PTNS SEC. 18 and Sec. 19, T 8 SR 1 W, San Jose. Sterling Lumber Co vs Roy O Yates.....\$756.14

April 7, 1927—W 43.31 FT. LOT 28 Blk 4, Interurban Park Tract, San Jose. Tilden Lumber & Mill Co vs Mary Falcone.....\$

April 12, 1927—S 1/2 LOT 53, San Martin Rch No. 2, San Jose. Sterling Lumber Co vs Manuel J Ferreria.....\$217.25

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
April 14, 1927—LOTS 12, 13 AND 14 Blk 2, San Martin. Sterling Lumber Co to George J Kick et al....	
April 16, 1927—2 ACRES ON COMPELL Ave Ptn Sec. 32, T 6 S F 2 W San Jose. Sterling Lumber Co to J E Ring.....	\$666.45
April 12, 1927—0.40 A ON KEYES ST. adj Western Pacific right-of-way, San Jose. Wm F Serpa to Herman Richter.....	
April 12, 1927—0.40 A ON KEYES ST. adj Western Pacific right-of-way, San Jose. Southern Lumber Co to Herman Richter et al.....	
April 6, 1927—BEG. ON LINE BET. Lots 6 and 7—401.42 ft. SE Minnesota Ave., San Jose. Tilden Lumber & Mill Co to N J Nielsen et al	
April 7, 1927—15.80 ACRES ON S Gish Road 9.31 chs E Alviso Rd., Saan Jose. Myer C Gass to Martha Ingleson.....	
April 7, 1927—LOT 2, Naglee Park Extension, San Jose. J F Fetterman to Anna M Kokes.....	

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

ALTERATIONS
SAN RAFAEL. Plumbing, drainage fixtures, etc., for alterations to two-story residence.
 Owner—Louis A. Boyd, San Rafael.
 Architect—Nathaniel Blaisdell, 255 California St., San Francisco.
 Contractor—W. F. Wilson Co., 242 4th St., San Francisco.

Filed April 13, '27. Dated April 8, '27.
 Roughing in completed.....\$275
 When completed.....276
 Usual 35 days.....184
TOTAL COST, \$735

Bond, \$—, Limit, 30 days. Forfeit, none. Plans and specifications filed.

ALTERATIONS
SAN RAFAEL. Carpenter, plastering, glazing, mill work, etc., for alterations on two-story residence.
 Owner—Louise A. Boyd, San Rafael.
 Architect—Nathaniel Blaisdell, 255 California St., San Francisco.
 Contractor—C. M. Moore and M. P. Madsen, 77 O'Farrell St., San Francisco.

Filed April 13, '27. Dated April 6, '27.
 Plastering completed.....\$1100
 When accepted.....1112
 Usual 35 days.....738
TOTAL COST, \$2950

Bond, \$1475. Sureties, J. Molgyard and Frank Thompson. Limit, 60 days. Forfeit, none. Plans and specifications filed.

RESIDENCE
BALTIMORE PARK, Larkspur. Carpenter work, shades, lighting fixtures, wall paper, etc., for one-story and basement frame residence
 Owner—Jas. Valenti, Larkspur.
 Architect—P. Righetti, 12 Geary St., San Francisco.
 Contractor—Victor Cereghino, 1160 Guerrero St., San Francisco

Filed April 12, '27. Dated April 5, '27.
Frame up\$1835.25
Brown coated 1835.25
When completed 1835.25
Usual 35 days 1835.25
TOTAL COST, \$7341.00
Bond, \$3700. Surteles, G. B. Cudano
and L. Cereghino. Limit, 75 days. For-
feit, none. Plans and specifications
filed.

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
April 12, 1927—NEAR TIBURON.
Clyde H Rice to Chas Willis.....
.....April 4, 1927
April 12, 1927—FAIRFAX MANOR,
Fairfax. P J Smith to whom it
may concern.....April 1, 1927
April 14, 1927—SAN ANSELMO. C C
and Hugh Sutherland to M Dos
Reis.....April 14, 1927
April 18, 1927 — WINSHIP PARK,
Ross. James C and David Leach to
Leach & Wallace.....April 16, 1927
April 18, 1927—SAN ANSELMO.
Robert D Duke to Wm Dwyer....
.....April 16, 1927

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE and garage, frame and
plaster, \$4000; S Roosevelt St., bet.
29th and 30th Sts., Richmond; own-
er, J. Guauziroli, 565 6th St., Rich-
mond; contractor, Taudy & Theis,
21st and Garvin Sts., Richmond.
COTTAGE and garage, frame and
plaster, \$1000; N Roosevelt Ave.,
Richmond; owner, W. A. Larkin,
405 60th St., Oakland.
COTTAGE and garage, frame and
plaster, \$4000; S Gaynor St., bet.
20th and 23rd Sts., Richmond; own-
er, Anna M. Clark, 1828 San Juan
St., Berkeley; contractor, C. M.
Norgrove, 2220 Roosevelt Ave.,
Berkeley.
COTTAGE and garage, \$3500; W Dinm
St., bet. Barrett and Roosevelt,
Richmond; owner, J. B. Bishop,
587 Athol Ave., Oakland.
COTTAGE and garage, frame and
plaster, \$3800; S Hunting St., bet.
San Mateo and Santa Clara Sts.,
Richmond; owner, Paul E. Jack-
man, 1711 Blake St., Berkeley; con-
tractor, P. Jarvis & Co., 2466 Shat-
tuck Ave., Berkeley.
COTTAGE and garage, frame and
plaster, \$4500; N Mission St., bet.
Santa Clara and Panhandle, Rich-
mond; owner, E. F. Winningham,
227 Nevada St., El Cerrito; con-
tractor, Claud E. Rednouro, 1247
Gilman Ave., Berkeley.
COTTAGE, \$3500; Thirty-second St.,
bet. Roosevelt and Clinton Sts.,
Richmond; owner, Norman E. An-
derson, 3000 Barrett St., Rich-
mond.
COTTAGE and garage, frame and
plaster, \$3500; S Hunting St., bet.
San Mateo and Santa Clara Sts.,
Richmond; owner, Mary S. Weava,
Berkeley; contractor, P. Jarvis &
Co., 2466 Shattuck Ave., Berkeley.

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

RECORDED

OFFICE BLDG.
LOTS 9, 11, 15 AND PTN LOTS 5, 7
and 13 Blk 127, East of Center St.,
Stockton. Plumbing, heating, ven-
tilating and sheet metal work for
office, garage and apartment build-
ing.
Owner—Frank S. Boggs.
(Architect—Joseph Losekann, Elks
Bldg., Stockton).
Contractor—Pahl-Harry Co., 427 E-
Channel St., Stockton.
Filed April 11, '27. Dated April 2, '27.
TOTAL COST, \$45,350
PLASTERING ON ABOVE.
Contractor—E. E. Gordon, 1622 S-Sut-
ter St., Stockton.

Filed April 14, '27. Dated April 9, '27.
TOTAL COST, \$26,840

EXCAVATING AND CONCRETE WORK

on above.
Contractor—Frederickson Bros., 1st Na-
tional Bank Bldg., Stockton.
Filed April 14, '27. Dated April 2, '27.
TOTAL COST, \$24,790

ELECTRIC WIRING ON ABOVE.

Contractor—Hild Electric Mfg. Co., 519
E-Market St., Stockton.
Filed April 14, '27. Dated April 9, '27.
TOTAL COST, \$15,490

PERMITS

RESIDENCE and garage, \$3400; No.
1259 N. Sierra Nevada St., Stock-
ton; owner, M. C. Tabacco, Water-
loo Road, Stockton.
RESIDENCE and garage, \$1800; No. 101
E-Noble St., Stockton; owner, Robt.
Wagner, 1050 W. Harding Way,
Stockton; contractor, F. M. Liscom,
1037 N-Edison St., Stockton.
HOTEL and store building, \$25,000; No.
25 S-Center St., Stockton; owner,
Wesley Daniels, 729 N-Yosemite
St., Stockton; contractor, F. E.
Daniels, 1029 W-Park St. Stockton
RESIDENCE and garage, \$4000; No. 37
W-Third St., Stockton; owner, W.
H. Lubkeman, 27 W-Third St.,
Stockton; contractor, T. E. Wil-
liamson.
ADDITION to residence, \$1300; No. 121
W-Walnut St., Stockton; owner,
Heary C. Ohm, 121 W-Walnut St.,
Stockton.
RESIDENCE and garage, \$4000; No.
1151 W-Willow St., Stockton; own-
er, Odis Styles, 541 E-Lindsay St.,
Stockton; contractor, T. E. Wil-
liamson.
RESIDENCE and garage, \$3000; No.
421 W-Rose St., Stockton; owner,
Robert Wagner, 1050 W-Harding
Way, Stockton; contractor, F. M.
Liscom, 1037 N-Edison St., Stock-
ton.
RESIDENCE and garage, \$9500; No.
1660 W. Acacia St., Stockton; own-
er, L. S. Peletz, 619 E. Miner St.,
Stockton.
OFFICE building, \$18,000; 600 Block
of E. Market St., Stockton; owner,
J. B. Triolo; contractor, Lewis &
Green, Commercial & Savings Bk.
Bldg., Stockton.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
April 12, 1927—LOT 14 BLK 22, Map
Victory Park Terrace, Stockton.
Delmer L Lyde to whom it may
concern.....April 1, 1927
April 15, 1927—LOT 6 BLK 3, Stock-
ton Acres Sub. No. 10, Stockton. C
H Barton to whom it may concern
.....April 7, 1927
April 16, 1927—LOTS 30 AND 31 BLK
2, Searchlight Addition to Stock-
ton. Richard Rebs to whom it may
concern.....April 14, 1927
April 13, 1927—LOT 3 BLK 3, Sperry
Park, Stockton. Arthur Hollen-
beck to whom it may concern.....
.....April 15, 1927

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
April 15, 1927—LOT 2 AND W 10 FT.
Lot 4 Blk 87, East of Center St.,
Stockton. O A Lindberg vs A B
Hanson and wife\$4040
Recorded Amount
April 18, 1927—BLK A, Stockton City
Homestead Ass'n Tract, Stockton.
Yolland Ice & Fuel Co vs Henry
and E L Schnaubelt\$647.46

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
April 18, 1927—LOT 1, P. C. BEANS
Addition to Santa Rosa. E A
Green and Elton Parsons to whom
it may concern.....April 16, 1927
April 19, 1927—MACKLYN AVE.,
formerly Oriental Ave. as shown
on Mack's Subdivision to Santa
Rosa. W J Lindsay to whom it
may concern.....March 26, 1927

LIENS FILED

SONOMA COUNTY

Recorded Amount
April 16, 1927—NE ¼ OF SEC. 27 T 7
N Range 10 W specifying certain
exceptions. J A Blanken vs R
Sorrenti, S S Sorrenti and F Sorrenti
.....\$410.26
April 12, 1927—PTN LOT 9, Home
Acres Addition, Santa Rosa. J A
Blanken vs Clyde W Hansen.\$484.97

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

DWELLING
LOT 16 BLK 25, Spring's Second Addi-
tion to Salinas. All work for du-
plex dwelling and garage.
Owner—Mrs. Ada Michaels, Salinas.
Plans by H. Jensen.
Contractor—W. A. Roberts, Salinas.
Filed April 16, '27. Dated April 13, '27.
Dwelling roughed in.....\$1618.75
Plastering finished 1618.75
Dwelling and garage finished 1618.75
Usual 35 days..... 1618.75
TOTAL COST, \$6475.00
Bond, \$3237.50. Sureties, Eva Roberts
and D. G. Penzotti. Limit, forfeit,
none. Plans and specifications filed.
COTTAGE
SALINAS. All work for five-room
cottage.
Owner—M. E. Titus, Salinas.
Architect—None.
Contractor—E. H. Horner, Salinas.
Filed April 12, '27. Dated Mar. 25, '27.
Progressive payments
Usual 35 days.....
TOTAL COST, \$4500
Bond, \$2250. Surety, Fidelity & Casu-
alty Co. of N. Y. Limit, 90 days. For-
feit, none. Plans and specifications
filed.
NOTE—Contractor to receive 10 per
cent bonus.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
April 1, 1927—N ½ OF LOT 11 BLK
2, Monterey Heights. G W and
Lucille Brazelton to whom it may
concern.....Mar. 31, 1927
April 13, 1927—LOT 11 and Part Lot
9 Blk 23, Map Oak Grove, Mon-
terey. Harry L Brownell to Martin
Lonitz, Inc.....April 12, 1927
April 13, 1927—LOT 7 AND PART
Lot 9 Blk 23, Map Oak Grove, Mon-
terey. Harry L Brownell to Martin
Lonitz, Inc.....April 12, 1927
April 14, 1927—LOTS 11 & 13 BLK
92, 3rd Addition to Pacific Grove
Retreat. Pacific Grove. G W
Brazelton to whom it may concern
.....April 11, 1927

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE

ROSS E. PIERCE, Manager

905 SIXTH STREET

LIENS FILED

MONTEREY COUNTY

Recorded	Amount
April 11, 1927—LOT 16 BLK 12, 1st Addition to Pacific Grove Retreat, Pacific Grove. A Jacobsen vs Eglantine H Prebble and Hall & Reed	\$317.50
April 11, 1927—LOT 16 BLK 12, 1st Addition to Pacific Grove Retreat, Pacific Grove. Hall & Reed vs Eglantine H Prebble	\$1089.20
April 12, 1927—LOTS 17 & 19 BLK 16, 1st Addition to Pacific Grove Retreat, Pacific Grove. George D and Victor H Patrick (as Patrick, the Plumber) vs W H Wright	\$350.83
April 13, 1927—LOT 1 BLK A Kalls Subdivision No. 1, Pajaro. The Homer T Hayward Lumber Co vs Frederick Kall and R A Castana	\$160.99

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 6-room and garage, \$3000; No. 858 54th St., Sacramento; owner, M. A. Mobley, 858 54th St., Sacramento.	
DWELLING, 5-room and garage, \$3000; No. 1821 X St., Sacramento; owner, M. M. Foster, 34th St. and 4th Ave. Sacramento; contractor, F. L. Francis, 3454 Stockton Blvd., Sacramento.	
GENERAL repairs, \$1400; No. 1520 5th St., Sacramento; owner, North California Baptist Convention, Sacramento; contractor, K. Yerbuki, 221 N St., Sacramento.	
DWELLING, 6-room and garage, \$5250; No. 4209 T St., Sacramento; owner, J. R. Tilson, 4736 15th Ave., Sacramento; contractor, E. V. Gilkey, 4650 15th Ave., Sacramento.	
DWELLING, 5-room and garage, \$2900; No. 2578 Marty Way, Sacramento; owner, S. J. Holsinger, Rt. 10, Box 1071, Sacramento; contractor, A. W. Chandler, Rt. 10, Box 1071, Sacramento.	
DWELLING, 5-room and garage, \$3800; No. 1520 W St., Sacramento; owner, A. E. Downing, 948 Fremont Way, Sacramento.	
DWELLINGS (2) 5-room and garages, \$4000 each; No. 1424 and 1428 W St., Sacramento; owner, A. E. Downing, 948 Fremont Way, Sacramento.	
DWELLING, 5-room and garage, \$4200; No. 1956 10th Ave., Sacramento; owner, E. Fossett, Clayton Hotel, Sacramento; contractor, Lawrence & McCarthy, 5016 12th Ave., Sacramento.	
CLASSROOM \$3500; No. 1425 J St., Sacramento; owner, Central M. E. Church; contractor, Ed E. Sydenstricker, 1615 24th St., Sacramento.	
DWELLING, 5-room and garage, \$4000; No. 1800 First Ave., Sacramento; owner, J. B. Chesson, 2559 16th St., Sacramento.	
PUBLIC garage and repair shop, \$24,000; No. 1612-22 I St., Sacramento; owner, H. Rasmussen, 4224 Stockton Blvd., Sacramento; contractor, Holdener Constr. Co., 2618 H St., Sacramento.	
DWELLING, 5-room and garage, \$3500; No. 1805 Larkin Way, Sacramento; owner, Gus Thlery, 505 J St., Sacramento; contractor, Tony Brazil, 2575 17th St., Sacramento.	
DWELLING 6-room and garage, \$5000; No. 1301 39th St., Sacramento; owner, H. N. Traxler, 1833 Burnett Way, Sacramento.	
DWELLING, 3-room and garage, \$2000; No. 2317 First Ave., Sacramento; owner, W. R. Frazier, 1233 P St., Sacramento.	
HANG sign, \$1500; No. 914 9th St., Sacramento; owner, Melster Estate, Sacramento; contractor, Electric Products Corp., 1621 I St., Sacramento.	
STORE front and fixtures, \$1100; No. 913 5th St., Sacramento; owner, Beverly Gibson, El Monte Ave., N.	

Sacramento; contractor, A. E. Erickson, 1924 El Monte Ave., N. Sacramento.

DWELLING, 5-room and garage, \$3000; No. 2159 6th Ave., Sacramento; owner, J. Blauth, 3070 Freeport Blvd., Sacramento.	
TANK, fuel oil, 1000-bbl., \$1000 Lot 7, X, Y, River and Commercial Sts., Sacramento; owner, Associated Oil Co., 720 I St., Sacramento.	
DWELLING, 5-room and garage, \$4500; No. 2411 8th Ave., Sacramento; owner, J. M. Bobick, 2930 35th St., Sacramento.	
APARTMENTS, 48-room and stores, \$39,500; No. 2125 J St., Sacramento owner, F. Delahunty, 2020 W St., Sacramento; contractor, W. R. Saunders, 2614 I St., Sacramento.	
DWELLING, 4-room and garage, \$2750; No. 4908 13th Ave., Sacramento; owner, John C. Vaughn, 4339 Stockton Blvd., Sacramento.	
DWELLING, 5-room and garage, \$2300; No. 2664 Harkness Way, Sacramento; owner, Sam J. Wallace, 1825 G St., Sacramento.	
TANK, fuel oil, \$1500; No. 3400 B St., Sacramento; owner, American Can Co., 3301 C St., Sacramento.	
DWELLING, 5-room and garage, \$2550; No. 1828 Burnett Way, Sacramento owner, C. M. Ford, 1521 X St., Sacramento; contractor, W. J. Johnson, Fruit Ridge Rd., Sacramento.	
DWELLING, 5-room and garage, \$4800; No. 817 47th St., Sacramento; owner, F. R. Maloney, 3172 T St., Sacramento.	

DWELLING, 6-room and garage, \$4900; No. 4760 7th Ave., Sacramento; owner, N. H. Lund, 3300 Cutter Way, Sacramento.

DWELLINGS (2) 5-room and garages, \$3500 each; No. 2533 and 2541 10th Ave., Sacramento; owner, B. G. Hart, 3816 Jeffery Ave., Sacramento; contractor, Wm. T. Martin, 3724 Pacific Ave., Sacramento.

SALESROOMS, \$7500; No. 1218 C St., Sacramento; owner, Donahue Properties Co., 607 J St., Sacramento.

DWELLING, 8-room and garage, \$12,000; No. 1361 42nd St., Sacramento; owner, H. M. Rich, 2908 F St., Sacramento; contractor, G. E. Harvie, 2212 T St., Sacramento.

GENERAL remodeling of office building, \$1800; Front and Y Sts., Sacramento; owner, Union Oil Co., Premises.

DWELLINGS, (2) 5-room and garages, \$4000 each; No. 957 and 949 4th Ave., Sacramento; owner, J. W. Hoopes, 140 14th Ave., Sacramento.

OFFICE, real estate, \$13,750; No. 809 J St., Sacramento; owner, McClatchy Realty Co., 823 J St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded	Accepted
April 12, 1927—E 25 FT. LOT 76 and W 15 ft. Lot 75, Casita. J H McMahon to whom it may concern	April 8, 1927
April 12, 1927—LOT 18 BLK 25, N. Sacramento Sub. No. 8. B F Butterfield to whom it may concern	April 9, 1927
April 13, 1927—LOT 75, Monte Vista. C M and Lotta Fae Ilixon to whom it may concern	April 13, 1927
April 14, 1927—LOT 51, South Curtis Oaks Sub. 4, Sacramento. Joseph Pedone to whom it may concern	April 12, 1927
April 15, 1927—LOT 6219, Mission Trecho, Sacramento. N H and Agnes I Bateman to whom it may concern	April 11, 1927
April 16, 1927—LOT 80, Riverside Terrace, Sacramento. Ed R Beebe to whom it may concern	April 15, '27
April 16, 1927—LOT 44, East Sacramento. A McFarlane to whom it may concern	April 15, 1927
April 16, 1927—S ½ OF N ½ LOTS 7 and 8, Q, R, 16th and 17th Sts., Sacramento. William Murrell to whom it may concern	April 11, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded	Amount
April 13, 1927—S 50 FT. OF N 100 FT. Lots 24 and 25, Sub 8 Blk 21, N. Sacramento. H C Roloff vs A W Byers	\$143
April 14, 1927—LOT 7 BLK 31, Woodlake Addition No. 1, Sacramento. Western Lumber Co., etc. vs Clarence Collins et al	\$540.32
April 16, 1927—LOT 7 BLK 31, N. Sacramento Woodlake Addition No. 1, Sacramento. Golden Gate Atlas Materials Co vs Clarence Collins	\$32.50
April 16, 1927—S 50 FT. OF N 100 FT. Lots 24 and 25 Sub 8 Blk 21, North Sacramento. J Baumgart vs A W Byers	\$107.74
April 18, 1927—S 50 FT. OF N 100 ft. Lots 24 and 25 Blk 21, North Sacramento Sub. No. 8. Golden Gate Atlas Materials Co vs Archie W Byers	\$104.37
April 18, 1927—LOT 26 Bell and Leroy Sub. Lots 1 and 2 Blk 55, North Sacramento Sub. 1. General Supply Co vs Alice M Dodge and I Hoover	\$109.20

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

CHURCH, \$15,000; No. 1061 E St., Fresno; owner, North Baptist Convention; contractor, J. A. Wilson.	
DWELLING, \$6500; No. 1295 Wilson St., Fresno; owner, W. A. Ely, 2630 Mariposa St., Fresno.	
ALTERATIONS and additions, \$5500; No. 1810 Broadway, Fresno; owner, Nellie M. Osbourn; contractor, J. T. Cowan, 1355 N. Van Ness Ave., Fresno.	
DWELLING & garage, \$3500; No. 1584 Poplar Ave., Fresno; owner, A. F. Lambert, 1565 Wilson Ave., Fresno	
DWELLINGS (2), \$900 each; No. 119 and 123 Fresno St., Fresno; owner, C. W. Church, 828 F St., Fresno; contractor, J. R. Church, 221 N U St., Fresno.	
DWELLING and garage, \$4500; No. 415 E St., Fresno; owner, S. M. Violich; contractor, Adolph Jauss, 1327 Thorne St., Fresno.	
DWELLING, \$4500; No. 1405 Poplar Ave., Fresno; owner, S. L. Allen, 530 Forthcamp Ave., Fresno.	

COMPLETION NOTICES

FRESNO COUNTY

Recorded	Accepted
April 13, 1927—NO. 2034 WILSON Ave, Fresno. (cellar, etc.) W Christian to W H Brooks	April 7, 1927
April 15, 1927—E 50 FT. LOT 7 BLK 15, Wilson N. Fresno Tct, Fresno. Dennis B Wheeler to whom it may concern	April 14, 1927
April 16, 1927—E 25 FT. LOT 24, all Lot 25 Blk 11, College Addition, Fresno. Carl Gustafson to whom it may concern	April 16, 1927
April 19, 1927—LOT A BLK 1, Alta Vista Tract, Fresno. G S Reed to whom it may concern	April 18, 1927
April 19, 1927—LOT 7 Part Lot 10, Robinson Tract No. 2, Fresno. W B Robinson to whom it may concern (2 completions)	April 88, 1927

LIENS FILED

FRESNO COUNTY

Recorded	Amount
April 13, 1927—SW ¼ OF NW ¼ OF Sec. 7, 16-20 and that part of Sec 12, 16-18 lying NE of railroad. Fresno. Ralph S Kasson vs Geo A Smith	\$62
April 14, 1927—SW 6½ FT. LOT 6, Lot 7 Blk 38, Fresno. J T Anderson vs Chas Dubbs	\$745



BUILDING *and* ENGINEERING NEWS

Publication Office
318 Mission Street

SAN FRANCISCO, CALIF., APRIL 30, 1927

Twenty-seventh Year No. 18
Published Every Saturday

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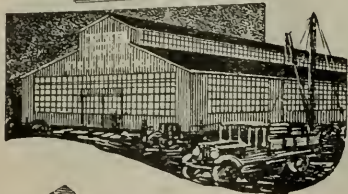
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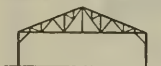
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Building and Engineering News

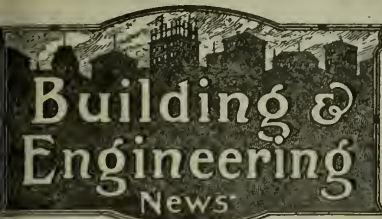
Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF.,

APRIL 30, 1927

Twenty-Seventh Year No. 18



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CLEVELAND SELECTED FOR 1928 ROAD EXHIBITION

The 1928 convention and road show of the American Road Builders' Association will be held in Cleveland, Ohio, January 9 to 13th. The exposition will be held in Cleveland's Auditorium and annex where there is available 45 per cent more area than was used in Chicago, with facilities such as railroad tracks immediately adjacent to the exhibition building.

The American Road Builders' at the present time is organizing a Division of county Officials and one of the features of the 1928 convention will be County Officials' Day, when papers and discussions covering the problems of county officials will be presented. The entire day will be given up to the activities of county officials and the officers of the day will be selected from county officials.

Due to the fact that there will be very few legislatures in session during 1928, it has been decided to observe Governors' Day and it is expected that a large number of Governors from the various states will be in attendance.

The great success of Pan American day, which was participated in by twelve Pan American countries at the 27 convention, has demanded that this day be observed at the 1928 convention and extra effort will be made to have a larger number of countries represented. The Pan American countries will be invited to send exhibits and these, together with the exhibits presented by the several states, will form a special exhibit in one of the large exhibition halls.

Highway engineering problems and traffic problems will be important features of discussion at the convention.

Building Permits In Principal Cities In The United States—1926

The Bureau of Labor Statistics of the U. S. Department of Labor annually collects data concerning building permits issued for cities having a population of 25,000 and over. Data have been collected for 1926 from 294 cities. A few cities did not report.

These 294 cities had an estimated population of 42,700,350 on July 1, 1926, according to the Census Bureau. The per capita expenditure for new buildings in these cities was \$84.90, of which \$49.39 was for housekeeping dwellings. The per capita expenditure for repairs was \$8.42 and the total per capita expenditure was \$93.32.

In these 294 cities housing accommodations were provided in new buildings for 480,773 families, or at the rate of 112.6 families to each 10,000 of population. The estimated population of the 272 cities reporting in 1925 was 41,131,940 and provided for 508,147 families, or at the rate of 123.5 to each 10,000 of population. Figures are available for 257 cities since 1921.

Number and Per Cent of Families Provided for in the Different Kinds of Dwellings in 257 Identical Cities in 1921, 1922, 1923, 1924, 1925 and 1926

Year	Number of Families Provided For in—				Per Cent of Families Provided For in—		
	One-family dwellings	Two-family dwellings	Multi-family dwellings*	All classes of dwellings	One-family dwellings	Two-family dwellings	Multi-family dwellings**
1921	139,873	38,858	54,814	224,545	58.3	17.3	24.4
1922	179,364	80,252	117,689	377,305	47.5	21.3	31.2
1923	207,632	96,344	149,697	453,673	45.8	21.2	33.0
1924	210,818	95,019	137,082	442,919	47.6	21.5	30.9
1925	226,159	86,145	178,918	491,222	46.0	17.5	36.4
1926	188,074	64,298	209,742	462,114	40.7	13.9	45.4

*Includes one-family and two-family dwellings with stores combined.

**Includes multi-family dwelling with stores combined.

The total number of families provided for in these 257 cities in all classes of dwellings during 1926 was 462,114. This is a reduction of 6 per cent as compared with 1925, the peak year, but is the second highest number shown in the six-year period, and is more than twice as many housing units as were provided in 1921.

The figures in the above table would tend to show that we are becoming a race of cliff-dwellers, for in the year 1926 accommodations were provided in apartment houses for 209,742 families, or 45.4 per cent of all families provided for during that year, while one-family dwellings provided for only 188,074, or but 40.7 per cent of all families provided for. This is the first year that apartment houses have provided more new family accommodations than have one-family dwellings.

Compared with 1921 there has been an increase of 105.8 per cent in the number of families provided for in all classes of dwellings. During this same period, however, the number of families accommodated in apartment houses increased 282.6 per cent, while the number provided for in one-family dwellings increased only 43.7 per cent. The number of family units provided for by two-family dwellings increased 65.5 per cent over the six-year period.

California State Board Of Architecture Elects Officers

(By Mr. Albert J. Evers, Secretary, California State Board of Architecture)

At the annual meeting of the California State Board of Architecture held in San Francisco, April 12-13, the following officers were elected:

Mr. John J. Donovan, Oakland, was elected President of the "State Board," as well as President of the "Northern District Board."

Mr. A. M. Edelman, Los Angeles, was elected Secretary and Treasurer of the "State Board," as well as Secretary-Treasurer of the "Southern District Board."

Mr. William H. Wheeler, San Diego, was elected President of the "Southern District Board" and thereby becomes Vice-President of the "State Board."

Mr. Albert J. Evers, San Francisco, was elected Secretary-Treasurer of the "Northern District Board," being Assistant Secretary of the "State Board."

The members of each District Board, comprising the "State Board of Architecture" are as follows:

Northern District

John J. Donovan, President.
Albert J. Evers, Secretary-Treasurer.
James S. Dean.
Frederick H. Meyer.
James H. Plachek.

Southern District

Wm. H. Wheeler, President.
A. M. Edelman, Secretary-Treasurer.
Wm. H. Dodd.
Myron Hunt.
John H. Parkinson.

Material changes to the "Rules and Regulations" governing the Board were adopted at this meeting, and will soon be in the hands of the State Printer to be published in pamphlet form, which will be available to any one interested.

Homes For Workers Via Taxation Solves Post-War Housing In European Countries

European countries are meeting the post-war housing crisis by building hundreds of thousands of new homes for the workers, according to information furnished the Building Economic Research Bureau of the American Bond and Mortgage Company by the International Labor office at Geneva.

Federal, state and municipal authorities in more than twelve countries are active in aiding new construction by providing large funds for housing through various forms of taxation.

Holland is practically the only country that is without a housing shortage. The government has been active in the house-building campaign, which cost more than \$400,000,000. It has been a pay-as-you-go plan, and has been so successful that the country has neither a shortage or over-building situation.

The greatest progress toward solving the housing situation is being made by Great Britain. It is estimated that, since the war, upwards of 817,000 houses have been built or authorized to be built in Great Britain, under successive systems of public aid or by unaided private industry, at a cost to the taxpayer of more than £480,000,000 (\$2,332,800,000). The government is taking steps with a view to the reduction, and possible ultimate suppression, of state subsidies for housebuilding, but at the same time arranging grants in aid of rebuilding or improvement of houses for rural workers.

Build 195,895 Homes

Of the 195,895 houses built during the year ended September 30, last, 131,895 are classified as subsidy houses and 64,000 as non-subsidy houses. Not only are the normal yearly needs being met (about 100,000 houses per year; 70,000 to meet the increase in population, and 30,000 to replace old houses which become unfit for occupation), but a great effort is being made to wipe off the arrears which have accumulated owing to the cessation of house-building during the war.

This effort has not been accomplished without heavy sacrifices on the part of the state and the municipalities, which have already had to disburse large sums, and will have to continue to do so for some years, the public contribution to building taking in most cases the form of annual payments over a period of several decades.

An interesting estimate made by the Garden Cities and Town Planning Association of the total cost to the taxpayer of the houses built in Great Britain since the war, up to June 30, 1926, under the different policies, follows:

System	Number of Houses	Cost to the Authorized Taxpayer
"Addison" Act, 1919:		
Building by municipalities	174,648	£427,200,000
Grants to private builders	39,186	9,498,157
"Chamberlain" Act, 1923	303,008	22,725,600
"Whentley" Act, 1924	137,273	21,686,875
Non-subsidized building	163,820	
	817,935	£481,110,632

Germany apparently has the most serious housing problem. The present deficit is estimated at 800,000 houses, increasing each year by 150,000. Leading trade unions in that country have issued a manifesto embodying a na-

tional program for the construction of at least 250,000 dwellings per year for five consecutive years, at an annual cost estimated at over 2,500,000,000 marks (\$585,000,000).

German Situation Acute

The houses to be constructed should be of specified dimensions, their average construction cost being estimated at 10,000 marks. In view of the fact that it cannot be expected that persons of small means should directly or through mutual benefit societies, bear a share exceeding 500 marks of the necessary expenditure, and also in view of the fact that it is impossible to reckon on such a rise in rents as would give an adequate return on the capital involved, the manifesto proposes that for each dwelling 4000 marks may be borrowed on mortgage at 6 per cent interest, plus 1 per cent for amortization. This, for the program involved, would represent an annual sum of 1,000,000,000 marks. It is believed that it would not be difficult for the savings banks to utilize 60 per cent of their existing deposits for the purpose, and thus to supply 600,000,000 marks on mortgage; the remaining 400,000,000 marks might be found among the other mortgage banks, credit institutions and social insurance institutions.

The balance of the necessary capital (i. e., 1,375,000,000 marks, calculated on a basis of 5500 marks per house) would be advanced by the authorities out of the revenues from the tenant tax, the collection of which would have to be tightened up to an appreciable extent.

In the event of the revised tax proving inadequate, official loans could be floated in order to obtain the necessary resources.

The labor manifesto considers that all possible measures should be taken to reduce construction costs to a minimum. Among other recommendations may be mentioned: The concession of state lands on advantageous terms; tax exemptions in favor of expenditure on road and canal constructions; and standardization of building material in such a way as to employ the full productive capacity of these industries even during "off" season.

Russia Has Garden Cities

In Soviet Russia where the ownership of all real estate is vested in the city, the government is making progress toward relieving the housing crisis through a new city housing scheme which embraces the construction of garden cities outside the towns and industrial areas, but connected by a system of railways or tramways.

Many of Russia's little garden cities have already been built outside the larger towns. The houses are detached or semi-detached and stand on about $\frac{1}{4}$ or $\frac{1}{2}$ of an acre of ground. The houses themselves are built on the latest recognized housing plans with high rooms, up-to-date sanitary appliances and labor-saving devices. They vary in size, but usually consist of four rooms, kitchen and bath.

A single house is costing the government about \$3800 and a double, or semi-detached house, is costing approximately \$5800.

As these garden cities become inhabited, the flats in the larger cities are

gradually evacuated, giving greater comfort to the city workers.

The extent of the housing crisis in Russia is indicated by the fact that Leningrad is about the only city where there is no shortage. It is about the only town in Russia where a whole flat is obtainable for one family. In other cities in Russia, families are confined to two or three rooms.

The matter of housing in Moscow and many other large cities in Russia has presented quite a problem because the poorer classes, following the revolution, forcibly requisitioned blocks of the better class of residential buildings and their poorer dwellings were neglected and consequently fell into a hopeless state of disrepair. Many of the buildings taken over by the workers themselves depreciated to such an extent they were rendered uninhabitable.

Since the Socialist government gained control in Vienna in 1920, much progress has been made toward solving the housing situation. There have already been built, or under way, 25,000 flats besides a large amount of public building. In addition, there has been appropriated \$9,000,000 by the state for the erection of 5000 more flat buildings for residential purposes this year. It is estimated that nearly \$50,000,000 will be spent on the construction program for construction in Vienna during 1927, besides a large amount of public improvements such as parks, bridges, street lighting, garbage plants, etc.

Rent Taxes Aid Building

In Prussia, Minister for Public Welfare Hirtsiefer has recommended the construction in 1927 of 200,000 houses, and in order to obtain the necessary capital proposes to levy a rent tax amounting to 30 per cent as from April 1, 1927, and the total revenue from the taxes collected during the following nine months would be devoted to building.

The Serb-Croat-Slovens Kingdom has established a fund under the Ministry of Social Welfare to facilitate the construction of houses for state officials individually or to state officials' co-operative societies. The annual interest on the loans is five per cent, repayment must be made in six monthly installments by individual officials within 15 years and by co-operative societies within 20 years.

In Switzerland the federal government no longer intervenes directly in housing questions. The last measures for protection of tenants were repealed on November 1, last, by federal decree. Several cantonal authorities, however, are aiding in providing of housing, as well as municipalities. In addition, provision has been made for the cantonal bank to advance on mortgages up to three-quarters of the real value of subsidized houses.

In Sweden, Poland, Austria, Belgium, Hungary, Italy and Lithuania, there is still an urgent need for housing. Government in these countries, however, is limited and the progress is slow.

Much of the building abroad is cottages or single family houses. In a number of places, it has been found necessary to construct flats in order to reduce costs and immediately supply suitable accommodation for a population residing in a given district.

Effect Of Metal Lath On Radio Reception Is Told

A number of articles have appeared in magazines recently concerning the effect of metal lath on radio reception. The discussion thus far seems to have been based on guess work and hearsay.

In order to determine what effect, if any, metal lath had on radio reception, a series of scientific tests were conducted by the manufacturers of metal lath, the results of which are set forth in the accompanying article. The tests were conducted by K. A. Hathaway, Radio Service Department, Chicago Daily News, for the Associated Metal Lath Manufacturers, Inc.

The tests were conducted over a period of four weeks, which time included the necessary design and arrangement of instruments, test laboratory, etc. The room prepared especially for the tests was one side of a double garage located at 5326 Warwick Avenue, Chicago, Ill. The metal lath was attached to frames provided according to specifications furnished by The Associated Metal Lath Manufacturers. The room used was of normal size, approximately 10 feet by 14 feet.

Metal lath completely covered the walls and ceiling of the room and was laid upon the floor to determine what would be the effect, if any, of metal lath on the ceiling of the floor below.

Test Apparatus

The test apparatus consisted of a standard six-tube receiver of an exceptionally high grade operated from a loop. For the purpose of making comparisons a local oscillator circuit was installed in such a way that the grid circuit of the oscillator stage was connected into the set through the loop, one-half of the loop being utilized for the input from the oscillator. A milliammeter connected into the oscillator circuit gave a definite reading for the input to the receiver. Another milliammeter inserted in the output of the receiver served to give a definite reading on the plate consumption, an indication of the strength of the radio frequency field.

Operation

Stations both local and distant were used in with the readings recorded as above noted. The numerical values obtained will be of no value since they cannot be expected to be found similar in any other case. The first readings were taken with the walls and ceiling intact. This was followed by removing the windows which were also covered with the metal lath. The walls were removed, one section at a time; the floor was laid, insulated from the ground and later grounded; the ceiling was removed; and the metal lath was grounded thoroughly. The loop was moved about in the room un-

der varying conditions, long leads being provided to allow portability.

Results

From the readings taken the indications are that the metal lath, if anything, has the effect of strengthening the radio frequency field. The first tests made brought out the fact that if the loop were placed within about two inches of the metal lath the signal strength and the corresponding volume was decidedly cut and the radio waves were apparently absorbed by the metal lath. But, it was found that on returning the set (adjusting the dials) the condition was overcome and the signal strength even in the proximity of metal lath was as great as at a distance.

The leads to the loop were lengthened to allow the loop to be moved to approximately the center of the room. The indication at first was a large decrease in the volume produced by the loud speaker and a corresponding drop in the instrument readings indicating a loss of signal strength. The presumption was then that the field set up by the metal lath concentrated in the center of the room and though it is not likely that a receiver will be installed in such a fashion in a home, the readings were taken for the purpose of determining the effect under such a condition. On returning the set, however, and placing the circuits in resonance, the readings showed an increase of approximately three per cent in the strength of the radio frequency signal.

The directional effect of the loop was not affected by the metal lath, and in fact was more effective on distant stations than with the metal lath removed.

Recommendations

It would seem from the findings of the tests that the principal thing required is an educational program for the radio users living in the metal lath equipped buildings. Those who live in buildings using other materials of construction no doubt have logged their sets and attempted to use the same dial settings for the building constructed using the metal lath.

not as well known to the technical men as they might be and this is the reason for the campaign."

Architectural, engineering, building and lumber trade publications will be used for the structural timber advertising campaign and a special drive to co-ordinate with the publicity is planned by the bureau's field staff of technical engineers. These will work in co-operation with sales representatives of bureau member mills and with retail dealers stocking the structural grades of Douglas fir.

Quite a number of west coast mills are now cutting all the structural grades and others have signified their intention of backing up the program by adding these stocks to their regular lists.

The structural grades are different from other lumber grades in that they have been established by the Forest Products Laboratory, the American Society of Railway Engineers and other technical bodies on the basis of thousands of timber tests while the ordinary lumber grades have been made either by the manufacturer or the retail dealer to suit the necessities of manufacturing or selling. Strength, stiffness and toughness are the principal factors for which structural timbers are graded and the method of determining these in individual timbers is based on laboratory testing experience with the same species. The percentage of summer-wood, rings per inch, direction of grain and location and size of defects are the important considerations in cutting and grading structural timbers. Properly cut and graded structural timbers are accepted by engineers and architects as standard materials subject to established strength tables.

"The present differential between No. 1 Common Douglas fir and other structural timbers is from \$15 to \$30 per thousand," the bureau declared, "and yet our timber, when cut and graded in the best way, is unsurpassed from every standpoint for this purpose. Moreover, it can be readily obtained in sizes that can not be secured from logs of other comparable species. It is this better-priced cutting that our timber campaign is aiming at."

GRADE CROSSING ACCIDENTS

The American Railway Association reports an increase in grade-crossing accidents during 1926. Throughout the United States there were 5921 crossing accidents last year, in which 2492 persons were killed and 6991 injured, while in 1925 there were 5479 accidents in which 2206 persons were killed and 6555 injured.

Union Rock Company has complained to the Railroad Commission against alleged excessive and discriminatory rates for the transportation of crushed rock, sand and gravel, maintained by The Atchison, Topeka and Santa Fe Railway Company, Pacific Electric Railway Company and Southern Pacific Company, between producing points in Southern California and points of distribution, and asking the commission to require defendant carriers to remove alleged discriminations, and to publish proper rates for such service.

June 14 is the date officially set by the San Francisco Board of Supervisors to vote bonds of \$40,000,000 to finance purchase of the Spring Valley water system; \$4,000,000 to finance erection of the War Memorial Buildings in the civic center; \$1,400,000 to finance the Bernal Cut project and \$4,000,000 for municipal railway extensions.

West Coast Lumber Bureau To Advertise Douglas Fir

A special national campaign in behalf of Douglas fir structural timbers announced to begin in June by the West Coast Lumber Bureau, with headquarters at Seattle. Details of the plan were agreed upon between a special lumber grading committee of the West Coast Lumbermen's Association and bureau officials. Extensive advertising field work, both of a technical nature, and directed chiefly toward architects and engineers, will be used by the bureau to bring a larger amount

of this class of trade to west coast mills.

"Douglas fir mills in Washington and Oregon can supply the most exacting requirements in structural timbers," the bureau stated, "and on many of the most important pieces of timber construction undertaken in America during recent years, Douglas fir structural timbers were specified by the responsible architects and engineers. However, the quality, size and availability of our structural timbers are

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

State Senate, by a vote of 23 to 9, has passed S. B. No. 885, by Senator Roy Fellom, San Francisco, which provides for a state investigation relative to taking over control of the toll bridges operating in this state. The bill was originally intended to apply only to the Carquinez Straits bridge, but later amended to include all toll bridges in the state. Under this bill the state highway commission will make an investigation relative to the purchase of these bridges and to make a report to the next session of the legislature concerning the advisability of this step. The bill was opposed by Senator Will R. Sharkey, Martinez, who contended its passage would discourage further bridge projects in which private capital was interested.

The California highway system will profit to the extent of \$700,000 from funds set aside for the maintenance of convicts in the state penitentiaries. The State Board of Control has proposed plans for the transfer of the funds to the State Highway Commission. It was discovered in going over the appropriations that the penitentiaries would be relieved of large items of expense in sending out convicts to do road work.

The University of Western Australia is inviting architects of the British Empire and the U. S. to submit designs for a group of buildings to cost \$750,000. Prizes of \$15,000, \$1000 and \$500 are offered. The competition closes at Perth, Western Australia, Aug. 23. Copies of conditions may be obtained from the commissioner for Australia in the U. S., at 44 Whitehall St., New York. A scholarship valued at \$500 is offered the Class A student in the architectural department, Beaux-Arts Institute of Design, who obtains the greatest number of values in competitions during the school year. This is known as the Walter L. Hopkins scholarship.

Cast iron is being tried out as paving material at Le Mans, according to word from Paris. Ten tons of plates are being laid on a part of a main highway, the Avenue Leon Bollee, named after the automobile designer, and the experiment is being watched by engineers. Old iron has been shipped out of France in great quantities and General Gascouin long has urged that it be used for paving. The government's chief of road engineers designed a paving plate, sufficiently rough to prevent horses and cattle from slipping, but suitable, above all, for automobile traffic.

During the first quarter of 1927 sixteen lumber mills reported 88,630,000 ft. of redwood cut, 103,069,000 ft. shipped and 118,763,000 ft. sold, while 51,726,000 ft. of orders were unshipped. The same mills also cut 22,037,000 ft. of whitewood, shipped 17,194,000 ft. and sold 19,728,000 ft. Unfilled orders for whitewood totalled 7,707,000 ft. Southern California absorbed nearly one-fourth of the redwood shipped.

Richmond-San Rafael Ferry Company will make application to the Contra Costa County Supervisors shortly seeking a franchise to bridge the lower section of San Pablo Bay, it is announced by Harold T. Gill, secretary of the company. According to preliminary plans prepared by James J. Walsh, San Francisco consulting engineer, the structure will be of the high-level type, three and one-half miles in length, from Point San Quentin in Marin county to Point Castro in Contra Costa county. It will consist of a series of long spans across the total deep water area between the two points with gradual approaches at either end. The cost of construction is estimated at \$10,000,000.

Sonoma County Master Plumbers' Association at a joint meeting in Santa Rosa with the journeymen plumbers of the county, voted to urge the Santa Rosa city council to adopt a new plumbing ordinance.

Sacramento insurance brokers have requested the Sacramento city commissioners for endorsement of a proposition to have contractors doing municipal work to buy their surety and bidder's bonds through Sacramento agents. The matter has been referred to H. F. Bottorff, city manager, for report.

Building codes of the future will require the owners to have a competent engineer to inspect large structures before they can be put into use, according to Col. John W. Oehmann, chief inspector of buildings in the District of Columbia. This plan is at present being used in the nation's capital, where it insures sound construction and thorough inspection without additional cost to the city. Only the engineers who have been approved by the chief inspector of buildings may be employed under this law. A rigid standard regarding the approval of inspectors permits only an experienced engineer to hold this position. He must make a continuous inspection during construction of the building, and then make a report on it in which he may recommend that it be approved for use. This system makes him responsible for its structural safety.

ALONG the LINE

Harry T. Compton, 70, resident of Stockton and a civil engineer, died in that city April 24, following an illness of several years. Before reaching the age of 21 years, Mr. Compton was elected city engineer of Stockton and later as county surveyor of San Joaquin County, a position he held for many years. His later public service was as city engineer of Stockton, after which he retired, due to failing health. A brother, W. B. Compton, of San Francisco, survives.

Herbert W. Stitt, after fifteen years of service as city electrical inspector of Fresno, has tendered his resignation to the city council, to become associated with the California Electrical Bureau in the San Joaquin valley section, operating between Lodi and Bakersfield. He will make his headquarters at Fresno. Mr. Stitt succeeds George Rankin who has been transferred to the Los Angeles division of the bureau.

George Wm. Kelham, architect, now occupying quarters in the Sharon Building will move to larger quarters at 315 Montgomery street, May 1st, where he has leased the entire 16th floor.

Julius Merriam Howells, 68, consulting engineer for the Great Western Power Company, died in San Francisco April 22 following a stroke of apoplexy. A widow, two sons and a daughter survive.

Burnett Hamilton, city engineer of Alameda, has returned to his desk after being a victim of influenza for a week. He lost 12 pounds in less than a week and stands ready to recommend the "flu" as a very efficient and speedy weight reducer.

William Arthur Newman, Pacific Coast district representative for the U. S. Supervising Architect's Office, Treasury Department, has left for Washington to confer with government heads with regard to new federal buildings to be erected in the Pacific Coast district.

L. Ebbets, architect, has opened offices at 251 Kearny street, San Francisco.

TRADE NOTES

Amador Mill & Lumber Company of Jackson, Calif., has been incorporated. Capitalization \$50,000. Directors are: E. N. Matson, West Point; L. A. Spinetti, Jackson; L. A. Socal, Sutter Creek; A. H. McCarthy, Stockton, and Elmer Matson, West Point.

The eleventh annual convention of the National Retail Lumber Dealers' Association is scheduled for August 22-25 at Tacoma, Wash.

Industrial City Lumber Co., capitalized for \$50,000, has been incorporated in San Francisco. Directors are: F. G. Flaherty, L. S. Drake and L. Patricio.

J. A. Burkhart and H. R. Hardy, painting and decorating contractors, operating under the firm name of J. A. Burkhart & Co., with headquarters at 1121 Palm Drive, Burlingame, announce a dissolution of partnership. The business will be continued by J. A. Burkhart.

South City Lumber & Supply Company is occupying its new \$150,000 plant recently completed at Railroad and Spruce Aves., South San Francisco. The plant comprises a mill building, 70 by 120 feet; drying shed, 30 by 140 feet and warehouse, 30 by 50 feet and office structure. W. H. Dimming and I. E. Horton, manager of the concern, superintended construction of the plant.

The Hutchinson Lumber Co. of California was sold April 22 under foreclosure proceedings for \$1,960,063.13 to A. H. Land of Oroville, one of the principal holders of the second mortgage under which the property was sold. The foreclosure was brought about by the Capitol City Bank of West Virginia. The property is appraised at \$6,234,000. It is understood that reorganization of the company will be made.

Indiana Limestone Co. with offices in the principal cities of the United States, has opened a new sales department in the Crocker First National Bank Bldg., San Francisco. L. N. Dunihue, formerly of Bedford, Ind., and more recently of New York City, will be in charge of the company's sales in the Pacific Coast section.

H. C. Boyden has been appointed lecturer for the Celite Products Co., as announced by the company's Los Angeles office. Colonel Boyden's lectures will embody the results of recent investigations carried on for the determination of the workability of different concrete mixtures as a factor affecting the quality, cost and appearance of concrete.

Barney Rosenberg, former department manager for the Valley Electric Supply Company, Fresno, has purchased the business of that company and on May 15 will open new quarters at 814 Fulton St., Fresno. Prior to entering the Fresno field, Rosenberg was for twelve years connected with the Thomas Day Company of San Francisco, manufacturers of lighting fixtures.

John Westely Williams will operate from 945 Golden Gate Ave., San Francisco, under the firm name of Security Roofing Company.

Asbestos Distributing Co. of Oakland, capitalized for \$100,000, has been incorporated. Directors are: S. M. Ample, Harry D. Leech, J. A. Turle, Geo. T. Ehrlich and A. E. Little, all of Oakland.

Dave Campbell, plumbing contractor, announces the opening of new shop and office quarters at 16 Mission Circle, Daly City.

Liberty Ornamental Iron & Wire Works, capitalized for \$50,000, has been incorporated in Oakland. Directors are: P. Romak, F. Banchio and R. S. Rushing, all of Oakland.

The State Supreme Court has issued a peremptory writ of mandate directing the Board of Public Works of Los Angeles to approve a paving contract with Braun, Bryant & Austin, involving more than \$1,000,000. The Los Angeles board had refused to approve the contract on the ground that it violated the city charter in the specifications of materials. The City Council in the meantime approved the contract and bond of the company, and the mayor had signed it.

Chamber Of Commerce Plans To Issue Classified Directory

(By the Observer)

The San Francisco Chamber of Commerce contemplates the publication of a directory of manufacturers and a classified index of merchandise of local manufacturers, wholesalers, distributors, etc.

This publication, to be issued and distributed free by the chamber, would serve as a buyers' guide for locally manufactured products and the merchandise of wholesalers, distributors, etc., and will be widely distributed among purchasing agents and buyers in all lines.

It will cost the individual nothing to have his products listed. The issuance of the directory will be a Chamber of Commerce contribution to the manufacturing and merchandising interests of the city.

Will Prove Invaluable

Publication of such a directory will prove invaluable to every member of the construction fraternity. It will tend to permit each and every member of that great family to familiarize himself with the names of those with whom he can do business—not a few—nor the more important ones—but all of them.

Very often a query comes to the writer's desk seeking information on specialty materials or equipment. Who markets the product? Where is it manufactured? Have they a local office or representative in San Francisco? If so, who are they, and where are they located?

Trade at Home

With a directory such as is proposed by the Chamber of Commerce such queries would not be necessary. Considerable business goes out of San Francisco every year that would otherwise be kept at home due to the failure of every business man having on hand a commodity index of local manufacturers. The proposed directory would be the means of keeping many hundreds of thousands of dollars in San Francisco that would otherwise go to other communities.

In the proposal of the Industrial Department of the Chamber of Commerce to publish this valuable "business getter and developer," San Francisco manufacturers and distributors should exercise themselves and develop the "trade at home" spirit.

The exercise is in a prompt reply to the chamber of the following questions; the development—the result of your answers—will follow shortly after the issuance of the directory.

Questions to Be Answered

DO YOU CONSIDER THE PUBLICATION OF SUCH A DIRECTORY BENEFICIAL TO THE BUSINESS INTERESTS OF THE CITY?

DO YOU BELIEVE IT WOULD PROVE BENEFICIAL TO YOU IN PROMOTING SALES?

WOULD IT BE OF SERVICE TO YOUR PURCHASING DEPARTMENT?

Do It Now

Don't wait until tomorrow. Answer the above questions at once. An answer is your gain. Unanswered, your loss.

Answer them today and forward them to the Industrial Department, San Francisco Chamber of Commerce, 451 California Street.

Output Of Masonry, Natural And Puzzolan Cements Increase In 1926

Statistics of hydraulic cements, other than Portland cement, in 1926, which included masonry, natural, and Puzzolan cements, as compiled by the United States Bureau of Mines, Department of Commerce, show that the production — 2,104,891 barrels — exceeded that of 1925 by nearly 22 per cent. Shipments of these cements from mills in 1926 increased 16 per cent in quantity and about 11 per cent in gross value. Stocks at the mills also increased and were about 68 per

cent higher at the end of 1926 than at the end of 1925.

These statistics represent the output of 11 plants in 1926, which are located as follows: One each in Alabama, Illinois, Indiana, Kansas, Kentucky, Ohio, and Pennsylvania; and two each in Minnesota and New York. One new plant, in New York, began production of natural cement in 1926.

The output has been expressed in terms of 376-pound barrels to correspond with the statistics of Portland cement.

MASONRY, NATURAL, AND PUZZOLAN CEMENTS PRODUCED, SHIPPED, AND IN STOCK IN THE UNITED STATES, 1925 AND 1926

Year	Active plants	Production Barrels	Shipments Barrels	Stock (Dec. 31)	
				Value	Barrels
1925	10	1,729,343	1,751,725	\$2,551,583	107,459
1926	11	2,104,891	2,031,851	2,820,110	180,499

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

SACRAMENTO BUILDING BOARD HOLDS INITIAL MEETING

The Board of Examiners and Appeal for the city of Sacramento, authorized under the new building code and named recently by City Manager Bottorff, held its initial meeting April 25 and named W. W. Campbell, general contractor, as chairman.

The primary duty of the organization will be to act as an arbitration board in matters of dispute between the building inspector's office and prospective builders. It is empowered to review all plans and specifications and to make suggestions.

A phase of the discussion at the initial meeting was a conflict existing between the local building ordinance and the state law with reference to fire escapes. The board will prepare an amendment to take care of this situation.

M. W. Sahlberg, a structural engineer, was named vice-chairman. The other members are James S. Dean, city architect; R. L. Shinn, city attorney, and C. L. McKesson, testing engineer. Building Inspector J. Ralph Shields will be an ex-officio member.

FRANK W. PLANE NEW EXCHANGE SECRETARY AT LOS ANGELES

Frank W. Plane has been named secretary-manager of the Builders' Exchange of Los Angeles. Mr. Plane was for three years a member of the board of directors of the Exchange, served on its executive committee and for the last year was chairman of its program committee.

To accept the position with the exchange, he resigned as manager of the sales promotion department of the E. K. Wood Lumber Company, a position he had held for three years. Prior to that he had for three years been assistant sales manager for the Hammond Lumber Company. As secretary-manager of the Exchange, he succeeds Paul F. Langworthy, who resigned to enter private business. In addition to his activities with the Builders' Exchange, Mr. Plane is a member of the harbor and foreign trade committee of Los Angeles Chamber of Commerce a member of the Hoo Hoo, the Pacific Coast Association of Fire Chiefs and the Pacific Coast Building Officials Conference.

What is the best way to increase lime tonnage? That is the question which is uppermost in every lime producer's mind. It will also be the keynote of the Ninth Annual Convention of the National Lime Association, to be held at the Greenbrier Hotel White Sulphur Springs, W. Va., May 17-18-19. A feature of the program will be the discussion, Wednesday, May 18, of the vital question of co-ordinating Promotion and Sales. This general subject will be subdivided into several phases for detailed discussion, each phase being started by a talk from a lime manufacturer who has made a special intensive study of the subject.

STATE RETAIL LUMBER CHIEFS MEET AT STOCKTON

Seventy-six directors of the California State Association of Retail Lumbermen attended a called meeting in Stockton April 23, as members of the various Rotary Clubs which were attending a convention of that body in the Municipal Auditorium.

Herbert Graham, former national president of the Master Plumbers' Association and at present connected with the Cosmopolitan Mutual Bank & Loan Association of Oakland, addressed the group on "Credit."

The directors elected Frank Wells of Turlock to replace Elmer King of Bakersfield as Northern vice-president of the association.

SAFETY CHIEF ADDRESSES PENINSULA CONTRACTORS

W. J. French, past president of the International Association of Industrial Accident Commission of the United States and Canada, and formerly chairman of the California Industrial Accident Commission, was the principal speaker at the April meeting of the San Mateo County General Contractors' Association held in Oak Tree Inn, San Mateo, April 21. He told the history of the present Workingmen's Compensation Act in this state, his experiences with various kinds of industrial accidents and causes thereof and preventions thereof. After the speaker had concluded, a discussion of the subjects of industrial accidents and compensation insurance was held by the members.

The next meeting of the association will be held May 19 at the Oak Tree Inn. At this meeting, nomination of officers for the second half of the year 1927 will be made.

ANOTHER BILLION DOLLAR YEAR FOR HIGHWAYS

For several years expenditures in the highway field have run well over a billion dollars each year. That the present year will see no falling off in the road building and maintenance programs is shown by estimates given out last month by the U. S. Bureau of Public Roads. Reports obtained by the bureau from state highway departments indicate a proposed total expenditure of \$1,123,000,000 in 47 states. Connecticut is not included at this time owing to the uncertainty of pending legislation. Of the above total \$648,483,000 will be expended under the supervision of state highway departments, and \$475,000,000 by counties and other lesser subdivisions. Of the expenditures by state highway departments it is estimated that approximately \$421,000,000 will go for new road construction, \$56,000,000 for new bridges, \$27,000,000 for reconstruction and \$126,000,000 for maintenance. The state highway programs call for the construction of 7489 miles of asphalt, brick or concrete roads, 12,395 miles of sandclay, gravel or macadam roads, and 6957 miles of improved earth roads. (Roads and Streets).

\$117,474 OFFER TO SETTLE ON IRRIGATION PROJECT

The joint Oakdale and South San Joaquin Irrigation Boards, at a meeting in Oakdale last Wednesday approved a letter prepared by Chief Engineer Hartley, setting out in more detail the offer of compromise previously made to the Mathews Construction Company for a final settlement of the controversy over payment for the \$2,200,000 reservoir.

The total payments which the districts agreed to make amount to \$117,474.22, of which \$23,830.81 is balance due on the railroad and wagon road, and the balance for the reservoir proper. These make allowance for about \$10,300 withheld orders filed by various claimants against the Mathews Construction Company.

PALMER AND PETERSON BRIDGE PROJECT AGAIN IN COURT

An echo of the recent decision which gave Palmer & Peterson, contractors for the Anderson bridge, a judgment against Shasta County in the sum of \$9750 which, with interest, is \$12,000 approximately, was heard recently at Redding when a suit was filed in the superior court by The Paraffine Companies and Griswold Lumber Company of Portland, Oregon, against Shasta county and H. H. Shuffleton, auditor, to recover \$7979.87 for materials furnished to Palmer & Peterson for work of repairing the bridge. The work was done in 1920-21, and the material furnished in those years.

The suit is brought by the plaintiffs acting as assignee of the Anderson Lumber Company.

Recently Palmer & Peterson were given judgment against Shasta county and the amount of the judgment was turned over to the auditor. The Anderson Lumber Company had, however, filed notice on Shuffleton to withhold the amount due it, which is the amount now sued for.

Numerous creditors of Palmer & Peterson have filed claims with the auditor in addition to the one of the Paraffine concern. The auditor will withhold payments on all claims until a court decision is rendered in the matter.

The plaintiffs in the suit just filed are represented by Brobeck, Cheeger & Hamilton of San Francisco and Carr & Kennedy of Redding.

"Estimating Quantities of Materials for Concrete" is the title of a practical paper by Stanton Walker director, Engineering and Research Division of the National Sand & Gravel Company, Munsey Bldg., Washington, D. C., has been issued as Bulletin No. 1 of that organization. The paper gives formulas and tables for proportioning concrete, based on the fact that the volume of concrete is equal to the volume of solids in the aggregate plus the volume of cement so long as there is negligible quantity of unfilled voids or entrained air.

Building News Section

APARTMENTS

Plans Being Figured.
APARTMENTS Cost, \$45,000
SAN FRANCISCO. S Jackson St. — E
llyde St.
Three-story frame and stucco apart-
ment building (12 three and four-
room apts.)
Owner—Leo Hass.
Architect—Walter Falch, Hearst Bldg.,
San Francisco.
Bids will be taken for a general
contract.

Segregated Bids Being Taken.
APARTMENTS Cost, \$200,000
SAN FRANCISCO. N Filbert St. 100 E
Van Ness Ave.
Six-story and basement Class C apart-
ment building (72 apts., 2 and 3-
rooms).
Owner—E. V. Lacy, 708 Hearst Bldg.,
San Francisco.
Architect—C. O. Clausen, Hearst Bldg.,
San Francisco.

Excavating and Grading Contract Let
APARTMENTS Cost, \$350,000
SAN FRANCISCO. Cal. N Chestnut St.
— E Larkin St.
Thirteen-story Class A community
apartment house (1 apartment to
a floor, containing 8 rooms with 4
baths).

Owner—Marine View Apts., Inc., Geo.
Stimmell, president; E. B. de Sur-
ville, secretary and gen. mgr., 211
Crocker Bldg., San Francisco.
Architect—Willis Polk & Co., 277 Pine
St., San Francisco.
Contractor—Dinwiddie Construction
Co., Crocker Bldg., San Francisco.
Excavating—Sibley Grading and Team-
ing Co., 165 Landers St.
Structural Steel—California Steel Co.,
Hobart Bldg.

Concrete Contract Awarded
APARTMENTS Cost, \$124,000
SAN FRANCISCO. N W Fulton and
Scott Sts.
Six-story and basement steel frame and
brick (60) apartments.
Owner—Scott-Fulton Investment Co.,
Care of Architect.
Architect—Albert H. Larsen, 447 Sut-
ter St.
Contractor—Daniel Hayes, 835 35th
Ave.
Concrete—Acme Concrete Co., 180 Jes-
sie St.
As previously reported: Grading to
Ombo Bros.; structural steel to Dyer
Cos., 17th and Kansas Sts.

Contract Awarded—Taking Sub-Bids
APARTMENTS Cost, \$75,000
SAN FRANCISCO. Divisadero and Cal-
ifornia Sts.
Three-story frame and stucco apart-
ment building.
Owner—Mrs. R. Pape.
Architect—Angus McSweeney, 277 Pine
St.
Contractor—Barrett & Hilp, 918 Har-
rison St.

Reinforcing Steel Contract Awarded
APARTMENTS Cost, \$150,000
SAN FRANCISCO. S E Broadway and
Laguna St. 60x112-6 ft. Six-story
steel frame and concrete apart-
ment building (12 apartments),
modern conveniences.
Owner—Withheld.
Architect—Hyman & Appleton, 68 Post
St.
Contractor—Hayes-Oser, Call Bldg.,
S. F.
Reinforcing Steel—The Steel Service
Co., 1280 Indiana St.
As previously reported: Excavating
McClure & Chambers, 608 Octavia
St.

Low Bidder
APARTMENTS Approx. cost, \$45,000
CARMEL, Monterey Co., Cal. Seventh
and Dolores Sts.
Two-story and mezzanine floor class
A apartment building with terra
cotta tile roof (2 stores, 7 offices
and two 3-room apartments).
Owner—Dr. R. A. Kocher.
Architect—Wythe, Blaine & Olson.
Low Bidder—Will C. Keating, Central
Bk. Bldg., Oakland.

Figures to Be Taken Shortly
APARTMENTS Cost, \$200,000
SAN FRANCISCO. S W Green and Lar-
kin.
Six-story steel and concrete apart-
ment bldg. (50 two and three-room
apts.)
Owner—Marcus Marcuson.
Architect—H. C. Baumann, 251 Kear-
ny St.
Ready for bids Apr. 29.

Completing Plans
APARTMENTS Cost, \$60,000
SAN FRANCISCO. N W Divisadero St.,
North Point.
Three-story frame and stucco apart-
ment bldg. (15 two and three-rm.
apartments).
Owner—Buscke & Johnson.
Architect—H. C. Baumann, 251 Kear-
ny St.
Ready for bids May 4.

Plans Being Figured
APARTMENTS Cost, \$60,000
SAN FRANCISCO. N W Turk and Bro-
derick.
Three-story frame and brick veneer
apartment bldg. (15 two and
three-room apartments).
Owner—J. J. Klingwell.
Architect—H. C. Baumann, 251 Kear-
ny St.
Segregated bids being taken.

Sub-Bids Wanted
APARTMENTS Cost, \$45,000 approx.
OAKLAND, Alameda Co. Belmont near
Grand Ave.
Three-story frame and stucco apart-
ment building (12 4-room apts.)
Owner—Mrs. W. W. Naylor, 14 Alva-
rado Court, Oakland.
Architect—Slocumbe & Tuttle, 336 17th
St., Oakland.
Contractor—Elrod Construction Com-
pany, 1710 Franklin St., Oakland.
Bids are wanted for linoleum, stoves,
carpet, electrical fixtures and window
shades.

Owner to Take Bids in One Week
APARTMENTS Cost, \$30,000
SAN FRANCISCO. W Buchanan 102-9
S Jackson St.
Three-story and basement frame (12)
2 and 3-room apartments.
Owner—F. M. Neher, 942 Vermont St.,
Oakland.
Architect—Albert H. Larsen, 447 Sut-
ter St.

Contract Awarded
APARTMENTS Cost, \$35,000
SAN FRANCISCO. W Fillmore St 50
N Beach St.
Three-story and basement frame (15)
apartments.
Owner—Sellman & Midbust, 529 Pierce
St.
Architect—None.
Contractor—P. Midbust, 529 Pierce St.
Sub-bids will be taken in about one
week.

Completing Plans
APARTMENTS Cost, \$65,000
SAN FRANCISCO. S Bay near Octavia.
Three-story frame and brick veneer
apt. bldg. (twelve 2 and 3-room
apts.)
Owner—Mr. Wisiman.
Architect—H. C. Baumann, 251 Kear-
ny St.
Ready for bids Apr. 29.

Completing Plans
APARTMENTS Cost, \$200,000
SAN FRANCISCO. Vallejo St between
Gough and Octavia Sts.
Six-story steel frame and concrete
apt. bldg. (50 two and three-room
apts.)
Owner—O. A. Brown.
Architect—H. C. Baumann, 251 Kear-
ny St.
Ready for bids in one week.

Completing Plans
APARTMENTS Cost, \$250,000
SAN FRANCISCO. California & Gough.
Six-story steel and concrete apart-
ment bldg. (50 two, three & four-
room apts.)
Owner—Marian Realty Co.
Architect—H. C. Baumann, 251 Kear-
ny St.
Ready for figures in three weeks.

Contract Awarded
APARTMENTS Cost, \$12,000
BURLINGAME, San Mateo Co., Calif.
Lot A Bk 9, Burlingame Land Co.
Two-story frame and stucco (4) apts.
Owner—Charles Lels, 263 California
St., Burlingame.
Architect—Hutchison & Mills, 1214
Webster St., Oakland.
Contractor—Edgar Selleck, 822 Pepper
St., Burlingame.

Tile Bids Wanted.
APARTMENTS Cost, \$75,000
OAKLAND, Alameda Co., Cal. NW
Merritt and Wesley Sts.
Three-story frame and stucco apart-
ments with reinforced concrete
basement garage. (18 three and
four-room apts.)
Owner—E. Field, 607 American Bank
Bldg., Oakland.
Architect—Owner.

Contract Awarded
APARTMENTS Cost, \$65,000
OAKLAND, E Park Blvd 100 N E 18th
Street.
Three-story 58-room brick apartments
and stores bldg.
Owner—Wm. Goldman, 587 15th Ave.,
S. F.
Architect—None.
Contractor—M. F. Sommarstrom, 38 E.
17th St., Oakland.

HOLLISTER, San Benito Co., Cal.—
C. R. Younger, Hollister, has started
erection of two-story concrete store
and apartment building in Woodman
Hall section for Mrs. J. F. Kearney.

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ESTIMATES

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SACRAMENTO, Cal.—B. S. Berry, 110 Sutter St., San Francisco, granted a building permit by city to erect four-story frame and stucco apartments, 80 by 85 ft., at 2624-2630 L St., corner of 27th St.; will contain 33 rooms; tile roofing. Est. cost \$27,000.

LOS ANGELES, Cal.—Joseph Chiodo, designer, 2514 S. Figueroa St., applied for building permit for 4-sto. brick 72-room 42-family apartment bldg. at 2534 S. 4th Ave., for Anchor Mortgage Co., Inc., of Calif., owner, 2514 S. Figueroa St.; 180x49 feet, press. brick facing; \$100,000.

LONG BEACH, Los Angeles Co., Cal.—Mrs. Helen Walker King, Orange, has purchased a site at the southwest corner of Ocean Ave. and Third Place, Long Beach, and contemplates the erection of a 12-story class A apartment house. The property is 110x350 ft. Hugh R. Davies, Farmers & Merchants Bank Bldg., Long Beach, will probably be the architect.

LOS ANGELES, Cal.—Architect Richard D. King, 1124 Van Nuys Bldg., has prepared plans for a four-story Class C store and apartment house to be erected at southeast corner of Western Ave. and Cambridge St. for Max Royer. Seven stores and 84 rooms; dimensions, 95x125 ft., brick walls, pressed brick facing, terra cotta trim, gas heating, elevator, laundry equipment, incinerator; cost, \$150,000.

LOS ANGELES, Cal.—Architect Saul Brown, 712 New Orpheum Bldg., is completing working plans for a 5-story and basement class B apartment building, to be erected at 418 S. Normandie Ave., for E. Rosenthal, 418 S. Normandie Ave.; 220 rooms divided into 120 apartments, lobby, etc.; concrete walls, steam heating system, electric elevator, storage water heating, refrigerating system; \$250,000.

LOS ANGELES, Cal.—Architects Merrill & Kahn, 617 Financial Center Bldg., will take sub-bids about Apr. 27 for a four-story class C apartment house to be erected at 435 S. Alexandria Ave. for A. G. Neff. Will contain 119 rooms; 70x155 ft.; brick construction, stucco exterior, cast stone trim, gas heating, electric elevator, electric refrigeration; est. cost \$125,000.

BONDS

VACAVILLE, Solano Co., Cal.—Vacaville High School District defeats proposal to vote bonds of \$25,000 to finance erection of gymnasium and \$75,000 to finance remodeling of present high school. Preliminary plans for the proposed improvements were prepared by Architects Coffman, Sehlberg & Stafford, Forum Bldg., Sacramento.

MADERA, Madera Co., Cal.—Election will be called at once in Arcola School District to vote bonds of \$12,000 to finance erection of concrete block school building to replace temporary quarters used since original school was destroyed by fire.

SAN MATEO, San Mateo Co., Cal.—San Mateo School District votes direct tax of \$45,000 to finance additions and alterations to standing schools.

MARTINEZ, Contra Costa Co., Cal.—Proceedings looking to the issuance of \$11,000 in bonds on the Vine Hill School District are held up pending a determination of the correct total of property valuations in the district. Proceeds of the sale of the bonds are to finance erection of a new school.

FAIR OAKS, Sacramento Co., Cal.—Election will be held May 7 in Fair Oaks School District to vote direct tax of \$2,600 to finance school improvements. Carrie Rice, S. E. Green and J. E. Holst are trustees of district.

SANTA MARIA, Santa Barbara Co., Cal.—A. S. Pope, county superintendent of schools, has recommended that the Santa Maria school district call an election to vote bonds in the sum of \$125,000 for the purpose of constructing additional school accommodations.

SAN LEANDRO, Alameda Co., Cal.—June 27 is date set by city to vote bonds approximately \$100,000 to obtain funds for the purchase of site and erection of new city hall.

GRIDLEY, Butte Co., Cal.—Election will be held May 20 in Gridley High School District to vote bonds of \$150,000 to erect two high school buildings, one housing academic departments and another a gymnasium.

MADERA, Madera Co., Cal.—May 20 is date set in Arcola School District to vote bonds of \$12,000 to finance erection of new school; brick construction. Trustees of district are: Gertrude S. Davis, R. Van Vleet and M. Michaelson.

VENTURA, Cal.—An election will be called shortly to submit to the voters of Ventura county the question of establishing a junior college for the county. If the proposition carries bonds will be voted for the acquisition of a site and the erection of buildings.

WATERFORD, Stanislaus Co., Cal.—Waterford Grammar School District votes bonds of \$15,000 to finance erection of additions to present grammar school.

CHURCHES

Permit Applied For
CHURCH Cost, \$25,000

FRESNO, Fresno Co., Cal. 1061 E St. Two-story brick church 50 by 100 ft., with bell tower.

Owner—First Mexican Baptist Church, 1061 E St., Fresno, Cal.

Architect—J. A. Wilson, Tunnel and Oak Springs, Berkeley, Cal.

Will be Mission type of architecture; main auditorium of bowl shape, with 20-ft. ceiling; seating 250 persons; 8 Sunday school rooms; kitchen and a social hall in basement.

TURLOCK, Stanislaus Co., Cal.—A. L. Swanson, Turlock, at \$15,117, submitted low bid to Assyrian Presbyterian Church, Turlock, to erect new church building at Elm and Minaret Sts. Cert. check 5% req. with bid. Rollin Tuttle, 368 17th St., Oakland, is the architect. Contract has not yet been signed. Mr. Swanson is refiguring the plans.

Contract Awarded
ALTERATIONS Cost, \$35,998
SAN FRANCISCO, N E Ashton and De Montford Aves (St Emydius Ch.)

Alterations and additions to reinforced concrete church.

Owner—Roman Catholic Archbishop of S. F., 1100 Franklin St.

Architect—John J. Foley, 770 5th Ave.

Contractor—S. Rasori, 255 Tehama St.

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OXNARD, Ventura Co., Cal.—Elmer Johnson has been appointed chairman of a committee to purchase a pipe organ for St. Paul's Methodist Church; Rev. Paul F. Huebner, pastor.

Working Drawings Being Prepared—
Contract Awarded

RETREAT Cost, \$40,000
LOS ALTOS, Santa Clara Co., Cal.

Two-story frame and stucco retreat to be known as El Retiro San Inigo. Owner—Roman Catholic Archbishop of S. F., for the Jesuit Fathers.

Architect—Leo J. Devlin, Pacific Bldg., S. F.

Contractor—Barrett & Hilp, 918 Harrison St., S. F.

Plans will be completed in about two months.

Completing Plans
CHURCH BLDG. Cost, \$35,000

WOODLAND, Yolo Co., Cal.

Three-story frame and stucco church building (Bible school).

Owner—Rev. D. E. Millard, New Christian Church.

Architect—Starks & Flanders, Oschner Bldg., Sacramento.

Ready for bids in two weeks.

Contract Awarded
SUNDAY SCHOOL BLDG. Cost, \$3000

OAKLAND, Grand St and Alameda Av.

One-story frame and stucco Sunday School bldg.

Owner—Home of Truth, Grand St. and Alameda Ave.

Architect—Henry H. Guttererson, 526 Powell St., S. F.

Contractor—Mr. Greschan, Monterey, Cal.

Structural Steel Bids Wanted
CHURCH Cont. Price, \$250,000

SACRAMENTO, Cal. 13th and N Sts.

Church building, reinforced concrete construction.

Owner—Westminster Presbyterian church.

Architect—Dean & Dean, City Library Bldg., Sacramento.

Contractor—Campbell Construction Co., 800 R St., Sacramento.

Cement—Cowell Lime and Cement Co., 509 I St., Sacramento.

Reinforced Steel—Thmoas Scollan, 2919 T St., Sacramento; \$15,181.

Lumber—Tilden Lumber and Mill Co., 2826 Q St., Sacramento.

PETALUMA, Sonoma Co., Cal.—St. John's Lutheran Church has appointed building committee to solicit funds to finance erection of a new parish hall.

Committee consists of John Hansen, Herman Ilgedohm, Emil Greenhagen, Chas. Seibel. Rev. H. J. Kolb is pastor.

SALINAS, Monterey Co., Cal.—Architect C. H. Jensen of San Francisco, is preparing plans for a new reinforced concrete church to be erected at Salinas for the Sacred Heart parish; it will replace the church building which was destroyed by fire recently. It will seat 600 people.

FACTORIES & WAREHOUSES

Plans Being Prepared
FACTORY PLANT Cost, \$1,000,000

DELANO, Kern Co.

New factory plant (height and type of construction not decided).

Owner—Earl Fruit Co., Walter J. Wallace and California Grape Products Co.

Architect—Chas. H. Biggar, Bank of Italy Bldg., Bakersfield.

Contract Awarded
FACTORY Cont. Price, \$17,000

SAN FRANCISCO, W 7th S Decker. 2-story brick furniture factory (terra cotta trim, elevator, incinerator, etc.)

Owner—Metropolitan Furniture Co., 1017 Folsom St.

Architect—Mel I. Schwartz, 14 Montgomery St.

Contractor—Industrial Construction Co., 815 Bryant St., S. F.

Bids are being taken for electrical work, incinerator, sprinkler system & steel rolling doors.

Saturday, April 30th, 1927

Plumbing and Heating Conts. Awarded
FACTORY Approx. \$200,000
SAN FRANCISCO, Cal. Sansome and Pacific Sts.
Six-story Class B reinforced concrete factory and warehouse.
Owner—Tea Garden Products Co., formerly Pacific Coast Syrup Co.
Architect—Dodge & A. Iredy, Pacific Bldg., San Francisco.
Contractor—P. J. Walker Co., Sharon Bldg.
Plumbing—William J. Forster Co., 355 Fourth St.
Heating—Herman Lawson, 165 Tehama St.

As previously reported: Excavating and grading, Sibley Grading and Teaming Co., 165 Landers St.

Sub-Contracts Awarded
WAREHOUSE Cost, \$259,000
SAN FRANCISCO, Cal. Pacific and Front Sts.
Four-story Class A reinforced concrete warehouse.
Owner—Zellerbach Paper Co., 534 Battery St.
Engineers—Ellison & Russell, Pacific Bldg.
Contractor—Barrett & Hilp, 918 Harrison St.
Reinforcing Steel—Edward F. Soule, Rialto Bldg.
Lumber—Sudden Lumber Co., 1950 3rd St., S. F., and Loop Lumber Co., Central Basin, S. F.
Excavating—Granfield, Farrar & Carlin, 67 Hoff Ave., S. F.
File Driving—A. W. Kitchen & Co., 110 Market St.

RICHMOND, Contra Costa Co., Cal.—Interprise Foundry Co., 2902 19th St., an Francisco, is having plans prepared for a new plant on a 20-acre site in the Richmond Inner Harbor. Near the Lauritzen holdings, it is announced by C. Hoehn, president of the company.

REDDING, Shasta Co., Cal.—Mt. Shasta Silica Co. will erect \$45,000 plant in the vicinity of Pit Three on the Pacific Gas & Electric Company's r. in extension to the McCloud river r. in Shasta county, for the production of refined silica on a commercial basis. Grading has been started.

NORTH SACRAMENTO, Cal.—Carl Johnson, president of the North Sacramento Land Co., 1454 Del Paso St., Sacramento, announces that negotiations are under way to establish a \$450,000 oil packing plant in North Sacramento. Several sites are being considered. The name of the corporation is not been made public.

FRESNO, Fresno Co., Cal.—Los Angeles Soap Co., 599 2nd St., San Francisco, (Fresno office, 755 H St.), has purchased site 125 by 150 ft. in Laerra Tract on which will be erected \$30,000 warehouse; will be one-story, 0 by 100 ft. Samuel McIntyre is branch manager for the company.

PORTLAND, Ore.—National Biscuit Co., 157 Bluxome St., San Francisco, is seeking a site in Portland on which it proposed to erect a three or four-story reinforced concrete plant; approx. 100 by 200 ft. J. H. Vielhauer is branch manager for the company at Portland.

YUBA CITY, Sutter Co., Cal.—California Corrugated Culvert Co., 5th and Market Sts., Berkeley, at approx. \$20,000 has contract to erect grain elevator for Yuba City Milling Co. Will comprise ten bins, each 19-ft. dia and 11-ft. height, with total capacity of 600 bushels.

SAN FRANCISCO, Cal.—MacDonald Kahn, Financial Center Bldg., was awarded the contract at \$27,283 by the Board of Harbor Commissioners, Ferry Bldg., to reconstruct Islais Grain Terminal, recently destroyed by fire. Materials to be furnished by contractor.

Other bidders were:
 East Const. Co., S. F. \$33,500
 Hart & Hart, S. F. 36,100
 S. Hannah, S. F. 38,000
 Norton Const. Co., S. F. 43,900

BAKERSFIELD, Kern Co., Cal.—F. A. Hopper, operating the Hopper Machine Works in the Kern oil fields, will purchase a site in Bakersfield on which he will erect a new machine shop and foundry plant.

STEGE, Contra Costa Co., Cal.—The Valley Concrete Pipe and Products Co., of Yuba City, is purchasing materials and will start construction within ten days for establishing yards and storage quarters for the manufacture of concrete pipe and other concrete products. Cost \$40,000. G. D. Williamson is president and J. G. Williamson is vice-president of the company.

LOS ANGELES, Cal.—Truscon Steel Co., 1480 E. 4th St., has purchased a ten-acre tract on Slauson Ave. bet. Eastern and Atlantic Aves. in Laguna-aywood Industrial district and will erect a branch manufacturing plant for the manufacture of Truscon steel products. The first unit of the proposed plant will be 60x250 feet, steel frame construction, steel sash sidewalks and fly-Rib and concrete roofing.

VISALIA, Tulare Co., Cal.—G. A. Graham, Dinuba, has been awarded the general contract for erecting a creamery plant at Visalia for Knudsen Laboratories, Inc., 1965 Santee St., Los Angeles. There will be a main building, 65x90 ft., power plant and locker building. The construction will be of reinforced concrete. Plans were prepared by Architects Train & Cressey, 226 Western Mutual Life Bldg., L. A. The total cost, including equipment and cork insulation, will be about \$40,000.

SAN MARCOS, San Diego Co., Cal.—California Silk Factories is preparing to erect a large silk factory at San Marcos, near Escondido. Dale Hurst is the engineer in charge of the project. Materials have been ordered from the A. L. A. Lumber Co. of Escondido.

FLATS

Bids Wanted
REMODEL Cost, \$14,000
SAN FRANCISCO, 17th St near Sanchez
 Remodel present bldg. into two flats, containing five rooms each.
Owner—Withheld.
Architect—Oscar R. Thayer 110 Sutter St.

Bids are being taken for a general contract, excepting painting.

Plans Being Figured
FLATS Cost, \$12,000
SAN FRANCISCO, W Van Ness Ave. 37-6 N Francisco.
 Two-story and basement frame (2) 5-rooms flats.
Owner—A. Peasano, 2055-B Powell St.
Architect—Paul J. Capurro, 1844 Powell St.

Contract Awarded
FLATS Cost, \$10,000
SAN FRANCISCO, N W Francisco and Grant Ave.
 Three-story and basement frame (2) flats.
Owner—F. Guardino, 55 Bellair St.
Architect—P. F. De Martini, 948 Edwy.
Contractor—A. Sangimino, 77 Chestnut St.

Plans Being Figured
FLATS Cost, \$—
SAN FRANCISCO, S E Connecticut & 20th Sts.
 Two-story frame and stucco store and flat bldg., 33x75 (3 and 6-room flats and 2 garages).
Owner—John Blsio.
Architect—Henry Shermund, Hearst Bldg.
 Terra cotta coping, pine interior & gas furnace.

Plumbing, Heating and Electrical Bids Wanted
FLATS Cost, \$15,000
SAN FRANCISCO, W Jones St 118 S Chestnut.
 Three-story and basement frame (3) flats.
Owner—C. Ghezzi, 84 Valparaiso St.
Architect—P. Righetti, 12 Geary St.
 Work is being done by day's labor under the supervision of the owner.

Sub-Bids Being Taken.
GARAGE Cost, \$50,000
SAN FRANCISCO, Eddy Street.
 Two-story reinforced concrete garage (56x137 feet).
Owner—Withheld.
Architect—N. W. Mohr, 4405 20th St., San Francisco.
Contractor—Cahill Bros., 55 New Montgomery St., San Francisco.

GARAGES

YUBA CITY, Sutter Co., Cal.—J. Ashley, Yuba City, at approx. \$12,000 has contract to remodel and make additions to Sutter Garage at 307 Bridge St., H. W. Thomas and E. R. Huffmaster owners; present structure is 35 by 70 feet and with additions will be 40 by 160 feet. Hydraulic hoist, concrete pits and machine room will be included in imps.

LOS ANGELES, Cal.—S. N. Benjamin, 718 E. 16th St., awarded the contract to erect a 13-story and basement class A garage building on the west side of Spring St. south of Fourth St., for Frank C. Hill, Merchants National Bk. Bldg. Kenneth Macdonald, Jr., Spring-Arcade Bldg., is the architect. 78x155 feet, reinforced concrete construction, stucco and cast stone front, three automobile elevators. Est. cost \$500,000.

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LONG BEACH, Los Angeles Co., Cal.
—C. W. Beverstock, 2818 Santa Fe Ave., has the contract to erect a one-story and part two-story Class C garage and factory building at the southwest corner of Washington and Alameda Sts. for Tucker & Reagan, Mutual Building and Loan Association, Long Beach. The building will be occupied by General Motors Truck Co., D. A. Jacques, manager. It will be 200x300 ft., brick walls, cement floors, steel sash, stucco exterior, tile and composition roofing, metal skilights, structural steel. The cost will be about \$90,000. Plans were prepared by Wm. E. Young, engineer for Title Holding Co., Arthur E. Mortimer, president, Chapman Bldg.

Ready for Bids May 1st.

GARAGE.

OAKLAND, Harrison St.

Commercial garage (height and type of construction not decided).

Owner—Lloyd Bros.

Architects—Reed & Corlett, Oakland
Bank of Savings, Oakland.

GOVERNMENT WORK AND SUPPLIES

SAN DIEGO, Cal.—Chas. and F. W. Steffgen, Spreckels Bldg., awarded cont. by Bureau of Yards and Docks, Navy Dept., at \$150,913 for reconstr. of Marine Railway at Destroyer Base.

WALLA WALLA, Wash.—See "Hospitals," this issue. Bids wanted for automatic telephone equipment for Veterans' Hospital.

EAST LAS VEGAS, New Mexico.—John W. Grogan, Adams, Mass., submitted low bid to supervising architect, Treasury Department, Washington, D. C., April 20th at \$126,586 to erect U. S. Post Office and Court House at East Las Vegas, New Mexico.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies & Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):

Sch. 7080, all yards, fire brick, clay, and cement, etc., June 8.

Sch. 7087, Mare Island, 1600 fire extinguishers, May 10.

Sch. 7088, eastern and western yards, printed forms for fanfold machines, May 10.

Sch. 7089, Puget Sound, 4000 b. m. white oak, May 3.

Sch. 7090, Mare Island, brass, bronze and copper, May 3.

Sch. 7093, Mare Island, steel, angles and bar, May 3.

Sch. 7101, eastern and western yards, cutting compound; petrolatum, and paraffin wax, May 10.

Sch. 7103, Mare Island, 6 pneumatic drills; Puget Sound, 65 pneumatic hammers, May 10.

Sch. 900-1603, San Diego; ambulances May 6.

Sch. 900-1667 Puget Sound, 1 motor truck chassis, May 6.

DENVER, Colo.—Until May 17, bids will be rec. by U. S. Bureau of Reclamation, Denver, for 11 radial gates and two gate hoists systems for Riverside Canal Headworks and Sluiceway, Rio Grande Project, New Mexico-Texas, involv. approx. 80,000 lbs. metal work. Spec. obtainable from above.

DENVER, Colo.—Until May 20, bids will be rec. by U. S. Bureau of Reclamation, Denver, to fur. two 5x5 ft. high pressure emergency gates and 72-in. circular semi-steel conduit linings for Gibson Dam, Sun River Project, Montana, involv. approx. 353,000 lbs. metal work. Specifications obtainable from above.

SAN DIEGO, Cal.—Bids are being received (date not set) by Bureau of Yards and Docks, Navy Dept., Washington, D. C., to erect tile garage at San Diego Naval Operating Base, under Specification No. 5363. Plans obtainable from above on deposit of \$10.

SAN DIEGO, Cal.—Following two bids (received late at Washington, D. C., but securing consideration as postmarks indicated they were mailed in time to reach Washington), were received by Bureau of Yards and Docks, Navy Department, to reconstruct marine railway at San Diego, other bids previously noted. The contract was awarded to the first named bidder items 7 to 13, \$150,913, 225 days, being accepted; unit price of \$75 under item 14, also accepted.

Chas. & F. W. Steffgen, Spreckels Bldg., San Diego, Calif., item 1, \$186,881; 2, \$185,127; 3, deduct \$1545; 5a deduct \$13,640; 5b, deduct \$11,911; 6a deduct \$4905; 6b, deduct \$4284; 7, \$145,633; 8a, deduct \$4682; 8b, deduct \$1902; 9, \$24,612; 12, deduct \$33,000; 13, add \$5280; 14a, add \$75; 14b, deduct \$75. John C. Gist, Arcadia, Calif., item 4 \$279,400; 5c, \$8500; 6c, \$3500; 9, \$26,500; 10, deduct \$2500; 11, deduct \$6500; 12, \$40,500; 13, \$3700; 14a, \$75; 14b, \$40

MARE ISLAND, Cal.—The following bids were received by Public Works Officer, Mare Island Navy Yard, for one 6-ton ammonia compressor, single acting automatic control, with gauges thermometers, electric motor, belt drive, starting panel, all installed and inter-connected with existing equipment with foundation included. The Western Butcher Supply Co., S. F. \$1591

Edwards Ice Machine & Supply Co., S. F. 1961
Berry E. Dunn & Co., S. F. 2171
Baker Ice Mfg. Co., Oakland ... 2291
Vulcan Iron Works, S. F. 2591
All bids taken under advisement.

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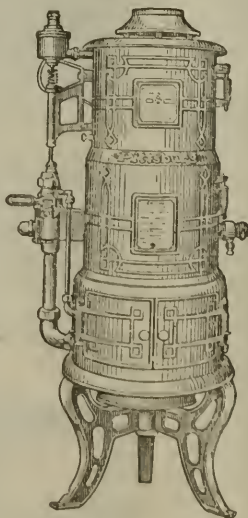
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478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

HALLS & SOCIETY BUILDINGS

Contract Awarded
ADDITION Cost, \$10,000
PETALUMA, 518 B Street.
One-story frame and stucco addition to present club building.
Owner—Women's Club, 518 B Street, Petaluma.
Architect —Mark T. Jorgensen, 742 Market St., S. F.
Contractor—The Vogensen Construction Co., 168 Main St., Petaluma.

Ready for Bids in Three Weeks
FRAT. HOUSE Cost, \$35,000
BERKELEY. Leconte Ave east of Euclid.
Two-story frame and stucco fraternity house.
Owner —Theta Upsilon Omega, 2605 Durant Way, Berkeley.
Architect —W. D. Peugh, 315 Montgomery St., S. F., and E. R. DeChenne, 1st Nat. Bk. Bldg., Berkeley.

SEATTLE, Wash. — Architects B. Marcus Pretica and Frederick J. Peters, associates, Pantages Theatre Bldg., commissioned to prepare plans for \$800,000 lodge building to be erected in Fourth Ave., south of Madison St., for Lodge No. 92, Seattle, Benevolent and Protective Order of Elks.

Plans to Be Prepared
CLUBHOUSE Cost, \$50,000
SAN FRANCISCO. Sutro Forest, West slope of Twin Peaks.
Clubhouse type of construction not decided and 18-hole golf course.
Owner—Group of L. A. and eastern capitalists, represented by S. C. Hardin Golf Con. Co.
Architect and Engineer—S. C. Hardin, 593 Market St.

REDONDO BEACH, Los Angeles Co., Cal.—Associated Architects W. Horace Austin, 531 Pacific Southwest Bank Bldg., Long Beach, and John C. Austin and Frederick M. Ashley, Chamber of Commerce Bldg., Los Angeles, recommend to building committee that Jerzsen & Dequine, 1316 Paloma Street, Los Angeles, be awarded general contract at \$52,900 and Southwest Electric Corporation be awarded electric contract, for Masonic Temple to be erected at Ruby and Catalina Sts., 1 and part 2 stories; 160x160 ft.

Sub-Contracts Awarded
DANCE PAVILION Cost \$200,000
SAN FRANCISCO, Cal. Van Ness Ave. (extension) and Market St.
Two-story and basement Class B reinforced concrete store and dance pavilion building.
Owner—R. S. Schlessinger, Mortimer and Herbert Fleishacker.
Architect—Clarence A. Tantau, Shreve Bldg., San Francisco.
Contractor —Dinwiddie Construction Co., Crocker Bldg., San Francisco.
Steel Partitions—D. A. Pancoast Co., 4 Harriett St.
Mill Work—California Mill Co., 645 Bryant St.
Sheet Metal—Forderer Cornice Works, 269 Potrero Ave.
Ceiling—Alta Roofing Co., 225 Gough.
As previously reported: Heating, C. Peterson Co., 390 6th St.; steel sash, L. S. Metal Products 330 Tenth St.; plumbing, Wm. J. Forster Co., 355 4th St.; ornamental iron, Michel & Pfeffer 209 Works 10th and Harrison Sts.; electrical work, Victor Lemoge, 281 Potoma St.; steel, California Steel Co., Hobart Bldg.

LOS ANGELES, Cal.—Bids to erect juvenile hall building at Eastlake Ave. and Henry St. for County of Los Angeles were rejected by the supervisors April 20. The bids ran considerably above the amount of money available which is \$100,000. According to Supervisor Sidney Graves, the plans will probably be revised by the County Architectural Department under the supervision of Karl Muck, county architect.

SACRAMENTO, Cal.—Sutter Club of Sacramento is taking a vote by mail from the membership regarding new club quarters. Three proposals are submitted for vote, namely, purchase of site at 14th and L Sts. for \$60,000 and erection of new building; purchase of site at 10th and N Sts. for \$35,000 and erection of new building; leasing of four upper floors of proposed Financial Center Building to be erected at Seventh and J Sts. Geo. C. Sellon & Co., Calif. State Life Bldg., Sacramento, are preparing plans for the latter structure.

STOCKTON, San Joaquin Co., Cal.—Deegan & Son, 710 E. Weber St., Stockton, at \$1698 and \$1286, according to type selected, submitted low bid to city to furnish and install furniture in Municipal Auditorium for Veterans of Foreign Wars. Horan & Co., Stockton, only other bidders at \$1778 and \$1351. Taken under advisement.

SAN FRANCISCO, Cal.—Taylor & Jackson, 290 Tehama St., awarded the following sub-contracts, in connection with the construction of a one-story frame and stucco addition to the club and lounging rooms of the Lake Merced Golf Club. It is located on the Sloat Blvd. Plans were prepared by Architect Harry A. Thomsen, Sharon Bldg. Cost, \$50,000.
Concrete—G. Massagie & Co., 147 Market St.
Plastering —Leonard Bosch, 666 Mission St.
Glass—Tyre Bros. Glass Co., 666 Townsend St.

As previously reported: The lumber contract was awarded to Loop Lumber and Mill Co., S. F.
Painting bids are wanted.

SANTA BARBARA, Cal.—Tnos. F. Cobbs, president of La Cumbre Club, states that the Board of Directors of the club is arranging to start work shortly on a new clubhouse to replace the one recently destroyed by fire. The new building will be Spanish style and will cost about \$50,000.

PASADENA, Los Angeles Co., Cal.—Architect David A. Ogilvie, 100 E. Colorado St., Pasadena, is completing working plans and bids will be taken next week for additions and alterations to clubhouse for Pasadena Golf Club; one and part 3-story addition, present building to be stuccoed, new plumbing, painting, electric wiring, etc.; cement and pine floors, hardwood and pine trim, steam heating system, shake roof, lockers and showers, two stone mantels; \$121,000.

HOSPITALS

AGNEW, Santa Clara Co., Cal.—H. P. Fisher Tile and Marble Co., 744 E. Weber St., Stockton, submitted low bid at \$899 and was awarded contract by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for white tile and marble work for wards No. 15 and No. 16 at the Agnew State Hospital.

Excavating & Steel Contracts Awarded
HOSPITAL Cost, \$168,355
SAN FRANCISCO. E Masonic Ave. near Ellis St.
Three-story and basement steel frame and brick Class A hospital.
Owner—Roman Catholic Archbishop (St. Elizabeth Infant Hospital)
Architect—Leo J. Devlin, Pacific Bldg., San Francisco.
Contractor—Clinton Constr. Co., 923 Folsom St., San Francisco.
Excavating—H. V. Tucker, 300 Vermont St., San Francisco.
Structural Steel—Minneapolis Steel Co., Hearst Bldg., San Francisco.
Other sub-contracts will be awarded in about a week.

Ready for Bids in Two Weeks.
HOSPITAL Cost, \$100,000
ALBANY. Marin Ave near Masonic.
Three-story class B reinforced concrete hospital (60 beds).
Owner—K. Schroer and Dr. Eric Kosterlitz.
Architect—W. D. Peugh, 315 Montgomery St.

Plans Being Prepared
HOSPITAL Cost, \$100,000
MONTEREY, Monterey Co., Cal. Hart-St. near Webster.
Two-story and basement reinforced concrete hospital bldg.
Owner—Drs. Hugh and Horace Dormody, Ordway Bldg., Monterey, and Dr. J. P. Sandholt, Monterey.
Architect—Clarence A. Tantau, 210 Post St., S. F.

LOS ANGELES, Cal.—Architect Lester H. Hibbard, 622 Metropolitan Bldg., is taking bids, to be in on May 2nd, for general construction of hospital and nurses' home buildings at Sunset Blvd. and Vermont Ave. for Children's Hospital Association. The nurses' home will be three stories, 252x60 ft., with stores in the first story and dormitory rooms for nurses in the upper stories. The hospital building will be four stories, 40x260 ft. Both buildings will be Class A, reinforced concrete construction, stucco exteriors, steam heating, elevators. The cost will be about \$600,000.

LOS ANGELES, Cal.—Architects Edward Cray Taylor and Ellis Wing Taylor 810 W. 6th St., are completing working plans and will take bids in two weeks for the erection of a two-story and basement class A medical and hospital building at the southeast corner of 5th and Lucas Sts., for Dr. Simon Jesberg; offices, consulting rooms, operating rooms, kitchen and dining room facilities and complete hospital facilities; building designed for two future stories, 45x97 ft., reinforced concrete construction, plaster exterior, steam heating system, high pressure steam system for sterilization, ventilating, refrigerating, electric elevators, Terrazzo base and sanitary cove, cement, hardwood and battleship linoleum floors, marble and tile work; \$100,000.

“Gold Medal” Safety Scaffolding

for use on steel and concrete frame buildings saves lives, time and money.

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270 13th Street, San Francisco Phone Hemlock 4278
Lessor of Suspended and Swinging Safety “Gold Medal” Scaffolding.

WALLA WALLA, Wash.—Until May 17, 11 a. m., bids will be received by U. S. Veterans' Bureau, Arlington Bldg., Washington, D. C., to install telephone equipment in Veterans' Hospital No. 85, at Walla Walla. Plans obtainable from above.

SAN FRANCISCO—Roberts Mfg. Co., 663 Mission St., at \$1332 submitted low bid to Board of Public Works to furnish and install electrical fixtures in Tubercular Preventorium at Pulgas, San Mateo County. Other bids: Edw. F. Dowd, \$1375; W. W. Warren, \$1438; Severin Elec. Co., \$1450; R. A. Ryan, \$1493; Watts Electric Co., \$1495; P. S. Burchall, \$1600.

HOTELS

Plans to Be Prepared
ALTERATIONS Cost, \$—
SAN FRANCISCO, S E Powell & Anson Streets.

Alterations to 4-story and basement brick and concrete hotel building for college building (Univ. Extension Division).

Owner—University of California.
Architect—Geo. Wm. Kelham, Sharon Bldg.

The U. of C. recently purchased this property, known as the Hotel Powell, which was formerly the Elks' Club. Mr. Kelham will move his offices to the 16th floor at 315 Montgomery Street on May 1.

Planned
HOTEL Cost, \$250,000
WOODLAND, Yolo Co. Main and College Streets, 160x112 feet.

Four-story concrete Spanish style hotel (75 rooms and baths and 11 stores).

Owner—Weeks Investment Co.
Architect—W. H. Weeks, 369 Pine St., S. F., Ray Bldg., Oakland, 246 S. First St., San Jose.

Plans Being Prepared
HOTEL Cost, \$49,600
SACRAMENTO, Cal.

Three-story and basement brick and terra cotta hotel, 62 rooms, 6 baths. Owner's name withheld until plans are further advanced.

Architect—Frederick S. Harrison, People's Bank Bldg., Sacramento.

Will have ext. fn. of brick and terra cotta; metal lath and plaster partitions; T & G roof; "Hoffman" steam heating system; Crane Co. plumbing fixtures; metal stair for fire escape & fire-smoke tower.

Bids Being Taken to Be Opened May 5
HOTEL Cost, \$—
KLAMATH FALLS, Ore.

Three-story brick hotel and stores (56 rooms, 16 baths, 2 apartments and 1 store).

Owner—George Christie.
Architect and Manager of Construction—Frederick S. Harrison, 204 Peoples Bank Bldg., Sacramento.

Interior partitions of wood lath and plaster; composition roof; "Hoffman" steam hgt. system; steel sash throughout; Crane plumbing goods.

Plans will be ready for figures in two weeks.

LOS ANGELES, Cal.—Howard J. Latimer, 1921 W. 7th St., Joseph Musgrove and W. J. Stevenson, New York, and associates, have purchased a three and one-half acre tract on the south side of West Seventh St. bet. Bixel and Garland Sts. at a purchase price of more than \$1,000,000. It is understood that the property is to be improved with a class A hotel building to contain more than 1000 rooms. The site has a frontage of 265 feet on Seventh St., extending through to Eighth St., with a depth of 600 feet and a frontage on Eighth St. of 320 feet.

VENICE, Los Angeles Co., Cal.—John A. Platt Holding Co., 7228 Sunset Blvd., will commence work shortly on the erection of a 6-story Class A store, hotel and apartment building at the northwest corner of Venice Blvd. and Second St., Venice, for itself. Plans have been completed by Meyer-Radon Bros., 6362 Hollywood Blvd. It will be 172x80 feet, with stores and cafe in

the first story and 140 hotel rooms and 20 apartments in the upper stories; reinforced concrete construction, cast stone and stucco exterior, plate glass, pine trim, marble and tile work, wall beds, elevators, steam heating; cost \$300,000.

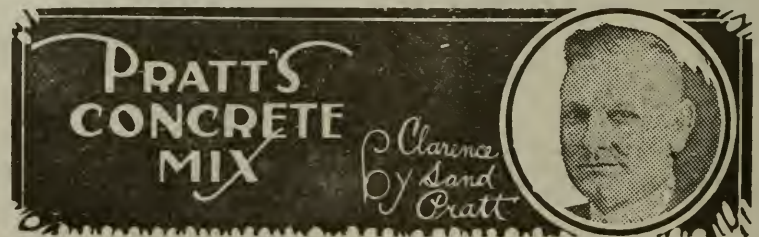
LOS ANGELES, Cal. — Architects Postle & Postle, Van Nuys Bldg., have prepared preliminary plans for a 7-story and basement Class A hotel building to be erected at 529 South Wall St. for Ruth Beckwith. It will be 56x116 feet, reinforced concrete construction.

MARYSVILLE, Yuba Co., Cal.—I. C. Evans, 201½ D Street, Marysville, general contractor, is preparing estimates of cost for William Gern, owner of the Hotel Marysville for a 40 to 50-room addition to the present structure. Construction, however, will not be started until next fall.

MARYSVILLE, Yuba Co., Cal.—Hamilton & Rossi, operating the Hotel Marysville, contemplate construction of an annex to the present structure to provide between 40 and 50 rooms. The project is yet in a preliminary stage.

ICE AND COLD STORAGE PLANTS

Contract Awarded—Lumber Blds
Wanted
COOLER BOX Cost, \$30,000
SAN FRANCISCO, S Arthur 183 E 3rd Street.
One-story frame (ice) cooler box.
Owner—H. Moffat Co., 1st National Bk. Bldg.
Architect—None.
Contractor—Barrett & Hilp, 918 Harrison St.



"CHICK DUCK" HAS ROOSTER'S HEAD, WEB FEET

A chick-duck is the latest freak in the fowl line. It was reared by Mrs. John Solari at Mokelumne Hill, near San Andreas, Calaveras county. The fowl, now ten months old, waddles like a duck holds itself erect like a penguin, can't eat off the ground and is beginning to crow like a rooster. The thing looks like a cross between a chicken and a duck, having a rooster's head, and web feet. Mrs. Solari hatched it from a setting of eggs represented as duck eggs when she bought them.—News Item.]

MAYBE YOU think.

THAT MRS. Solari.

HAS A funny chicken.

OR DUCK.

(SEE ABOVE news item).

BUT LOOK at the bird.

AT END (under picture).

OF THESE literary efforts.

OF CLARENCE (Sandy) Pratt, President.

OF THE Pratt Building Material Co.

THIS BUREAU-LIKE combination.

PATENTED BY Sandy Pratt, producer.

OF CLEAN, sharp sand.

AND CLEAN, sharp rock.

AND CLEAN, well-graded gravel.

NOW, SANDY is debating.

WHETHER TO raise this bird.

OR CONTINUE.

TO WASH sand and rock.

OR MAYBE a better scheme.

WOULD BE for Sandy.

TO GO in partnership.

WITH MRS. Solari.

AND START a circus.

WE COULD get more freaks.

MAYBE SOME one.

WOULD SUGGEST the writer.

OF THIS stuff.

ANYWAY, SANDY, would welcome.

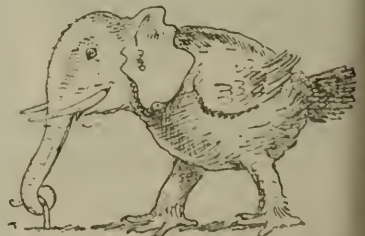
LETTERS OR suggestions.

ABOUT THE circus.

AND NOT about Sandy.

GOING IN as a freak.

"I THANK you."



Clarence (Sandy) Pratt's Burbank Plymouth "Rock" 1927 model chicken "hatched" in the "bed" of the American River, where Sandy's company, the Pratt Building Material Co., produces plastering and concrete sand as well as crushed rock and washed gravel at Sacramento and Mayhew (Sacramento County). Think of the head of Sandy's new bird, containing a set of brains as large as a Durham cow's and every butcher will be glad to sell them. The ears will be converted into shingle and sold by all the big butter and egg lumber men. Don't forget the "trunks." The Ivory Soap Co. will buy all the Ivory in the tusks. The legs (thrown away from the ordinary Petaluma chicken variety) will be sold for fence posts by the Diamond Match Co. in the Sacramento Valley and other lumber men elsewhere. You have the body to eat and the most remarkable part of this whole story (patented at Washington, D. C.) is that Sandy has taught this marvelous bird to eat Sandy's clean, sand, rock and gravel produced at Sacramento, Marysville, Prattrock (near Folsom), Pratted (Monterey County) and Mayhew (Sacramento County)—Central office, San Francisco.



Simplified Sizes

Reinforcing Bars

TO THE:

**Architects
Engineers
Contractors and
Owners**

of Northern California

Conforming to the idea of simplification as promoted by Secy. Hoover of the Department of Commerce, **SIMPLIFIED SIZES OF REINFORCING STEEL BARS** were adopted by the California Reinforcing Steel Institute at its last meeting held at Del Monte, California. The following sizes were adopted:

Size in Inches	Weight in Lbs. Per Foot of Bar		Area in Sq. Inches		Extras Per 100 Lbs.	Size in Inches
	Deformed Round	Deformed Square	Round Bars	Square Bars		
$\frac{1}{4}$	.17*	.22	.05	.06	1.00	$\frac{1}{4}$
$\frac{5}{16}$	.26*	. . . .	.08	.10	.70	$\frac{5}{16}$
$\frac{3}{8}$	.38	.49	.11	.14	.40	$\frac{3}{8}$
$\frac{1}{2}$	.67	.86	.20	.25	.20	$\frac{1}{2}$
$\frac{5}{8}$		1.35		.39	.10	$\frac{5}{8}$
$\frac{3}{4}$		1.94		.56	Base	$\frac{3}{4}$
$\frac{7}{8}$		2.64		.77	"	$\frac{7}{8}$
1		3.43		1.00	"	1
$1\frac{1}{8}$		4.34		1.27	"	$1\frac{1}{8}$
$1\frac{1}{4}$		5.35		1.56	"	$1\frac{1}{4}$

*All of the above sizes to be supplied in deformed bars, with the exception of $\frac{1}{4}$ and $\frac{5}{16}$, as marked, which will be furnished in plain rounds.

Simplified sizes will aid the reinforcing steel distributors in giving better service to Architects, Engineers, Contractors and Owners on account of variety of sizes they are now called upon to carry in their stocks. There will be less misunderstandings to contend with and promptness of delivery can be more readily effected.

The full range of net areas is provided for the designer. The simplified sizes are to become effective as of May 1st, 1927.

Approved by

California Reinforcing Steel Institute

74 New Montgomery St., San Francisco

and

JUDSON MANUFACTURING CO.

COLUMBIA STEEL CORP.

PACIFIC COAST STEEL CO.

POWER PLANTS

PASADENA, Cal.—Bids rec. by city directors for steam turbine electric generator unit for municipal light and power plant, are:

Allis-Chalmers Co.—(1) \$273,375, (2) part 1, \$293,056, part 2, \$290,933, (3) \$550, (4) \$35,000.

General Electric Co.—(1) \$308,000, (2) \$307,185 and \$305,000, (3) \$4400, (4) \$31,000.

American Brown-Boveri Co.—(1) \$280,500, (2) \$294,420, \$287,344, (3) \$5297, (4) \$19,500.

Westinghouse Elec. & Mfg. Co.—(1) \$275,000, (2) \$313,000, \$306,000, (3) \$3200, (4) \$37,000. Bids referred to city manager.

PASADENA, Cal.—Until 10:30 a. m., May 17, bids will be rec. by city for one steam surface condenser auxiliary, equipment and appurtenances, for city power plant. Bessie Chamberlain, city clerk.

OAKLAND, Alameda Co., Cal.—A. S. Dixon, Jenny Lind, was awarded contract on schedule No. 1 at \$2426, and T. L. Rosenbert, 419 Webster St., Oakland, awarded contract on schedule No. 2, at \$3420, by J. H. Kimball, secretary, East Bay Municipal Utility District, 1924 Broadway, to construct testing laboratory and electric substation and distributing system at Camp Pardee, Mokelumne River project.

LOS ANGELES, Cal.—E. F. Scattergood, chief electrical engineer, has announced that preliminary engineering plans are nearing completion and work will be started in the near future on the steam standby generating plant on the west basin, Los Angeles harbor.

PUBLIC BUILDINGS

SAN QUENTIN, Marin Co., Cal.—Informal bids are being taken by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for white tile and marble work for the women's building at San Quentin, which is now under construction.

ST. HELENA, Napa Co., Cal.—City trustees have received report from San Francisco architect who advises it would not be practical to remodel the present city hall to accommodate the fire department. If such remodeling is undertaken the report recommends that the work be done by day labor.

BAKERSFIELD, Kern Co., Cal.—In addition to a \$250,000 addition for the Kern County General Hospital and an annex for the county courthouse, the supervisors contemplate erection of a new county library building. Bonds will be voted to finance the work.

SAN FRANCISCO—Board of Fire Commissioners requested supervisors to appropriate funds to finance erection of new fire house on city property at Geary St. and Pt. Lobos Ave., to replace "dilapidated shack" in the vicinity of the Cliff House.

SAN FRANCISCO — J. A. Tassi, 25 California St., S. F., at \$31,600 submitted low bid and was awarded contract by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for general work in connection with repairs at State Armory, 14th and Mission Sts., San Francisco. Construction will involve new roof, concrete balcony, windows, etc. Geo. B. McDougall, state architect. Completing Plans

CITY HALL Cost, \$75,000

LODI.

Two-story reinforced concrete brick & terra cotta city hall.

Owner—City of Lodi.

Architect—Davis-Pearce Co., Grant & Weber Sts., Stockton.

Bids will be called for in about two weeks for a general contract.

PALO ALTO, Santa Clara Co., Cal.—

The following bids were received by Edward L. Beach, city clerk, until April 25, 4 p. m., to erect central police and fire station; two-story reinforced concrete; 65 by 95 ft. Est. cost \$74,000. Birge M. Clark, architect, 310 University Ave., Palo Alto. Will be Spanish type with reinforced concrete walls, except in cell block, which will be fireproof construction throughout.

E. K. Nelson, 77 O'Farrell St., S. F. \$51,000
Anton Johnson, S. F. 52,487
Wells P. Goodenough, Palo Alto 53,848
J. A. Bryant, S. F. 54,740
Ray Construction Co., S. F. 55,073
L. A. Bachelder 55,472
Acme Construction Co., S. F. 55,344
H. B. Post, Palo Alto 56,988
Jos. Chirhart, Stockton 57,045
The Minton Co., Palo Alto 58,870
E. T. Leiter & Son, Oakland 67,787
L. Dioguardi, San Mateo 75,304

Steel Cells

Steel Const. Co., 200 Paul St., S. F. \$4475
Pauly Jail Building Co., St. Louis, Mo. 4500
Southern Prison Co., San Antonio, Tex. 4877
Van Dorn Iron Works, Cleveland, Ohio 5633

Bids covered (1) general contract; (2) steel cell contract.

General Contract

Alt. No. 1, deduct if all tile in wash-rooms is omitted and magnesite is used.

Alt. No. 2, add, if metal lath instead of wood is used.

Alt. No. 3, add, if all walls on 1st and 2nd floors are painted.

Alt. No. 4, deduct if interior finish is done in hardwall plaster instead of California stucco.

	No. 1	No. 2	No. 3	No. 4
	\$200	\$1000	\$500	\$800
	130	1460		215
	200	850	550	350
	244	1236	1024	1300
	160	1050	700	850
	13	1713	1042	470
	130	2200	1500	
	150	1600	1900	300
	110	1000	1080	1000
	200	900	700	820
	235	1023	531	1450

	No. 1	No. 2	No. 3
	Add	Ded.	Ded.
	\$595	\$1280	\$940
	651	1200	1425
	847	693	807
	383	1303	1143

SACRAMENTO, Cal.—Senator T. C. West has presented bill seeking \$15,000 appropriation to finance purchase of carpets and draperies for Senate and Assembly chambers.

CARMEL, Monterey Co., Cal.—City trustees will order preparation of plans for proposed memorial library to be financed by funds donated by the late Mrs. R. Chandler Harrison. Structure will be known as the Harrison Memorial Library.

RESIDENCES

Plans Being Figured.
RESIDENCE Cost, \$25,000
PIEDMONT.
Two-story frame and stucco residence (9 rooms).
Owner—Mr. Dinsmore, 1437 Franklin St., Oakland.

Architect — Williams & Wastell, 363 17th St., Oakland.
Contract to be awarded April 29.

Bids In
RESIDENCE Cost, \$40,000
PIEDMONT.
Two-story and basement frame and stucco and brick veneer residence.
Owner—George Jensen.
Architect—Albert Farr and J. F. Ward, 68 Post St., S. F.
Contracts to be awarded in a few days.

Ready for Bids May 2d
RESIDENCE Cost, \$15,000
SAN FRANCISCO, Cal. W. 12th Ave., 50 N. Fulton St.
One-story frame and brick veneer residence (5 rooms and garage).
Owner—Mrs. Anna Uhlant.
Architect—Willis Lowe, 354 Hobart St., Oakland.



Plans Being Figured.
RESIDENCE Cost, \$7500
ERKELEY, Alameda Co., Cal.
One-story 5-room frame and stucco residence.
Owner—R. B. Giles.
Architect—F. H. Reimers, Tribune Tower, Oakland.

Plans Being Figured.
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co., Cal.
Two-story frame and stucco residence (English type).
Owner—Mrs. Warshaw.
Architect—Frederick H. Reimers, Tribune Tower, Oakland.

Ready For Bids in One Week.
RESIDENCE Cost, \$8500
ERKELEY, Alameda Co., Cal. N
Hampton Avenue.
Two-story frame and stucco residence (Spanish type).
Owner—Morris Post.
Architect—B. Reede Hardman and Jas. L. McCreery, Berkeley Bank Bldg., Berkeley.

Plans Being Prepared.
UNGALOWS Cost, \$5000 each
SAN FRANCISCO. Excelsior Tract.
Two one-story frame and stucco bungalows (5 rooms each).
Owner—Thomas Landers, 1212 Treat Ave., San Francisco.
Architect—Walter Falch, Hearst Bldg., San Francisco.

Plans Being Prepared
RESIDENCE Cost, \$10,000
T. DIABLO.
One-story frame and stucco residence (tile roof, 7 rooms, 3 baths).
Owner—Mr. Harvers.
Architect—Fred H. Reimers, Tribune Tower, Oakland.
Ready for figures in 3 weeks.

Contract Awarded
RESIDENCE Cost, \$10,000
OAKLAND. Oakmore Highlands.
Two-story frame and stucco residence.
Owner—Mr. Robinson.
Architect—Guy L. Brown, American Bank Bldg., Oakland.
Contractor—Leroy Baird, 1031 Bayview Ave., Oakland.

REDONDO BEACH, Los Angeles Co.,
L. Morse Construction Co., Lawson dg., Glendale, will build 20 one-story e-room frame and stucco dwellings Redondo Beach for self; plans by J. Albert Harris, 1762 N. Western Ave., s Angeles.

Contract Awarded
RESIDENCE Cost, \$16,000
SAN ANSELMO, Marin Co., Cal.
Two-story and basement frame and stucco residence.
Owner—Mrs. Pearl D. Ballou, Ross, Calif.
Architect—Harrin Osborn.
Contractor—R. Leonhart, San Anselmo.

Plans Being Completed
RESIDENCE Cost, \$40,000
EDMONT, Alameda Co., Cal.
Two-story and basement, Spanish type residence; terra cotta tile roof.
Owner—Mrs. Wm. Bryce, Jr.
Architect—Willis Polk & Co., 277 Pine St., San Francisco.
To call for bids shortly.

Contract Awarded
RESIDENCE Cost, \$12,500
BERKELEY, Cal. 1550 Hawthorne Terrace.
Two-story, 10-room frame residence.
Owner—J. S. Colbrin, 1427 Hawthorne Terrace, Berkeley.
Architect—Edwin S. Snyder, 2108 Addison St., Berkeley.
Contractor—Beckett & Wight, 2157 Webster St., Berkeley.

Plans Being Figured
RESIDENCE Cost, \$7500
ORINDA, Contra Costa Co., Cal. Two-story frame and stucco residence (5 rooms).
Owner—Fred Spear.
Architect—R. G. DeLappe, Ray Bldg., Oakland.

Plans Being Completed
RESIDENCE Cost, \$40,000
SAN MATEO, Cal. Hillsborough.
Two-story frame and stucco residence with tile roof.
Owner—Mrs. Harold Anderson.
Architect—Willis Polk & Co., 277 Pine St., San Francisco.
Bids will be called for soon.

Contract Awarded
ADDITIONS Approx. \$19,000
SAN FRANCISCO, Cal. Broadway, nr. Lyon.
Alterations and additions to residence (4 bedrooms, 3 baths, library).
Owner—Albert Schwabacher.
Architect—Willis Polk & Co., 277 Pine St., San Francisco.
Contractor—Mattock & Feasey, 210 Santa Clara St.
Work will be started in one month.

Sub-Contracts Awarded
RESIDENCE Cost, \$—
SAN FRANCISCO, Cal. Washington and Octavia Sts.
Two-story and basement frame and stucco residence.
Owner—Louis K. Greenfield, 109 Golden Gate Ave.
Architect—Reid Bros., 105 Montgomery St.
Contractor—Fred Mesher, 2592 Sutter St.
Electric Wiring—Dowd Seid Electric Co., 2369 Mission St., at \$1,450.
Metal Lathing and Plastering—Marconi Plastering Co., 1747 Mason St., at \$7,550.
Plumbing and Hot Water Heating—Gilley Schmid Co., 198 Otis St., at \$6,100.

Sub-Contracts Awarded
RESIDENCE Cost, \$30,000
SAN FRANCISCO, Cal. S. W. Pacific Ave. and Divisadero St.
Two-story and basement frame residence.
Owner—Romolo A. Sbarboro, 1830 Gough St.
Architects—J. H. Powers and J. H. Ahnden, 460 Montgomery St.
Contractor—Mattock & Feasey, 210 Clara St.
Concrete—D. Seghierl & Co., 35 Cook St., S. F.
Excavating—B. Rosenberg, 58 Merlin St., S. F.
Electrical Work—Collonan Elec. and Mfg. Co., 3211 Mission St., S. F.
Plumbing and Heating—The Scott Co., 243 Minna St., S. F.
Stairs—J. K. Stewart, 3150 12th St., San Francisco.
Lumber—S. F. Lumber Co., foot of Mason St., S. F.
Mill Work—Pacific Manufacturing Co., 180 Stevenson St., S. F.
Tile Roof—Eckhart & Ferrabee, 354 Hobart St., Oakland.
Bathroom Tile—Meda Art Tile Co., 55 New Montgomery St., S. F.

Contract Awarded
RESIDENCE Cont. price, \$17,467
RICHMOND, Contra Costa Co., Cal. Myra Vista Park.
Two-story brick veneer and rustic residence (modern conveniences).
Owner—Dr. Spaulding.
Architect—Raymond De Sanno & Lynn L. Bedwell, 271 10th St., Richmond.
Contractor—Mincer Construction Co., 2230 MacDonald Ave., Richmond.
(4069) 1st rep. Mar. 2, 1927; 2d rep. Mar. 15, 1927.

Contract Awarded
RESIDENCE Cost, \$16,000
HILLSBOROUGH HEIGHTS, San Mateo Co., Cal. Lots 16 and 17.
Two-story frame and stucco residence and garage.
Owner—Vance H. Day, 109 W. Bellevue Ave., San Mateo.
Architect—None.
Contractor—Rochex & Rochex, 228 2nd St., San Mateo.

Plans Being Figured
RESIDENCE Cost, \$10,000
BERKELEY, Santa Barbara Road.
One-story frame and stucco residence (Spanish type, 6 rooms).
Owner—J. D. Butler.
Architect—W. K. Bartges, Mercantile Trust Bldg., Berkeley.

Contract Awarded
RESIDENCE Cost, \$15,000
BERKELEY, Arlington Ave.
Two-story frame and stucco residence (all modern conveniences).
Owner—Frank W. Berg.
Architect—Wm. K. Bartges, Mercantile Trust Bldg., Berkeley.
Contractor—E. F. Henderson, 2108 Shattuck Ave., Berkeley.

Contract Awarded
RESIDENCE Cost, \$12,000
BERKELEY, Eucalyptus Road.
Two-story frame and stucco residence.
Owner—J. F. Jester.
Architect—W. J. Bartges, Mercantile Bank Bldg., Berkeley.
Contractor—E. F. Henderson, 2108 Shattuck Ave., Berkeley.
Construction started.

Completing Plans
ADDITION Cost, \$35,000
SAN FRANCISCO. 880 El Camino Del Mar.
Three-story and basement (wing) frame and stucco addition for residence.
Owner—E. S. Rolandi.
Architect—W. H. Crim, Jr., 425 Kearny St.

Plans Being Figured
RESIDENCE Cost, \$15,000
CENTERVILLE, Alameda Co., Cal.
Two-story frame and stucco residence (12 rooms and an office).
Owner—Dr. S. G. Holman.
Architect—Williams & Wastell, 363 17th St., Oakland.
Bids to be opened April 30.

Plans Being Figured
RESIDENCE Cost, \$15,000
PALO ALTO.
1½-story frame and stucco residence (9 rooms).
Owner—Dr. F. W. Russell.
Architect—Williams & Wastell, 363 17th St., Oakland.
Bids to be opened April 30.

Contract Awarded
RESIDENCE Cost, \$35,000
HILLSBOROUGH. San Idas Ave.
Two-story frame and stucco residence (13 rooms).
Owner—Arnold Liebes.
Architect—C. E. J. Rogers, Phelan Bldg., S. F.
Contractor—S. A. Wisnon, A and 2nd St., San Mateo.
All sub-bids are in. Construction has been started.

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Sub-Contracts Awarded
RESIDENCE Cost, \$55,000
ATHERTON, San Mateo Co.
 Two-story frame and stucco residence.
 Owner—Mr. and Mrs. E. H. Heller.
 Architect—George Washington Smith,
 17 Mesa Ave., Santa Barbara.
 Contractor—Stephenson Construction
 Co., Hearst Bldg., S. F.
Rock—Hutchison Co., Great Western
 Power Bldg., Oakland.
Concrete—James T. Morey, Menlo Pk.
Electrical Work—Stanford Electric
 Co., 234 University, Palo Alto.
Heating and Plumbing—Christiansen
 & Anderson, Palo Alto.
Lumber—Merner Lumber Co., Palo
 Alto.
Sand and Gravel—Urban Bros., Palo
 Alto.
Mill Work—New Balboa Mill Co., 1421
 Egbert St., S. F.
Tile Roofing, Tile and Damp Proofing
 —Malott & Peterson, 20th and
 Harrison Sts., S. F.
Reinforcing Steel—Ed. L. Soule, Rialto
 Bldg., S. F.
Excavating—C. W. Fisher, Palo Alto.

SCHOOLS

Plans Being Figured—Bids Close May
 16th.
ALTERATIONS Cost, \$15,000
AUBURN, Placer Co., Cal.
 Alterations and additions to school
 building.
 Owner—Placerville Union High School
 District.
 Architect—W. H. Weeks, 369 Pine St.,
 San Francisco; Ray Bldg., Oakland
 and 246 S-First St., San Jose.
 Plans Being Completed.
GYMNASIUM Cost, \$80,000
MOUNTAIN VIEW, Santa Clara Co., Cal.
 Reinforced concrete gymnasium build-
 ing.
 Owner—Mt. View Union High School
 District.
 Architect—W. H. Weeks, 246 S-First
 St., San Jose; 369 Pine St., San
 Francisco, and Ray Bldg., Oakland.
 Ready for bids in two weeks.

Bids to Be Advertised in a Few Days
SCHOOL Cost, \$72,000
OAKLAND, Alameda Co., Cal. West
 Grant School site.
 Six classrooms and kindergarten addi-
 tion to school; frame construction.
 Owner—City of Oakland Board of Ed-
 ucation.
 Architect—H. C. Hanifin, 1404 Frank-
 lin St., Oakland, Cal.

Bids to Be Advertised Shortly
SCHOOL Cost, \$75,000
OAKLAND, Alameda Co., Cal. East
 Grant School site.
 Seven-room and kindergarten addition
 to school; brick construction.
 Owner—City of Oakland Board of Ed-
 ucation.
 Architect—W. E. Schlmer, Thayer
 Bldg., Oakland, Cal.

Preparing Working Drawings
LIBRARY AND AUDITORIUM BLDGS.
 Cost, Approx. \$800,000 each.
LOS ANGELES, Cal. Campus Univer-
 sity of Southern California.
 Two Class A concrete buildings with
 brick exterior (library building &
 an auditorium and classroom).
 Owner—Southern Branch University of
 California.
 Supervising Architect—Geo. W. Kel-
 ham, Sharon Bldg. (315 Montgom-
 ery St. after May 1), San Fran-
 cisco.

Plans Being Prepared
SCHOOL BLDG. Cost, \$23,000
GARROTO.
 Frame and stucco school bldg. (two
 classrooms and auditorium).
 Owner—Viata Del Mar School District.
 Architect—Louis M. Crawford, Santa
 Maria.

LOS BANOS, Merced Co., Cal.—Until
 May 3, 2 P. M., bids will be received
 by S. B. Dismukes clerk, West Side
 Union High School District, for addi-
 tions to gymnasium. Cert check 10%
 req. with bid. Plans obtainable from
 clerk.

Completing Working Drawings.
GYMNASIUM Cost, \$50,000
SALINAS, Monterey Co., Cal.
 Reinforced concrete gymnasium build-
 ing.
 Owner—Salinas Union High School
 District.
 Architect—Ralph Wyckoff, Growers
 Bank Bldg., San Jose.
 Ready for bids July 1st.

Completing Working Drawings.
SCHOOL Cost, \$—
PAJARO, Santa Cruz Co., Cal.
 One-story frame and stucco school
 building (3 classrooms and audi-
 torium).
 Owner—Pajaro School District.
 Architect—Ralph Wyckoff, Growers
 Bank Bldg., San Jose.
 Bids to be called soon.

Commissioned to prepare plans.
ALTERATIONS Cost, \$—
SAN PABLO, Contra Costa Co., Cal.
 Alterations and additions to present
 school (6 classroom brick addition)
 Owner—San Pablo Grammar School
 District.
 Architect—Coffman, Sahlberg & Scaf-
 ford, Forum Bldg., Sacramento.
 Bids to be voted shortly.

PITTSBURG, Contra Costa Co., Cal.
 —As previously reported, bids will be
 received by A. V. McFaul, clerk, Pitts-
 burg High School District, to erect
 high school at Black Diamond and
 Eighth streets; est. cost, \$180,000.
 Louis S. Stone and Franklyn E. War-
 ner, architects, 354 Hobart St., Oak-
 land. Plan will comprise a two-story
 brick Class C academic building with
 steel frame in corridors; one-story
 frame and brick veneer gymnasium
 and a one-story frame and brick veneer
 shop building. Academic building will
 contain 20 rooms and temporary audi-
 torium. Segregated bids are wanted
 for (1) general work; (2) heating; (3)
 linoleum. Plans on file in office of
 clerk, office of architect and at the
 Builders' Exchanges at Oakland and
 Richmond. See call for bids under of-
 ficial section in this issue

SONOMA, Sonoma Co., Cal.—Until
 May 9, 7:30 p. m., bids will be received
 by R. O. Hotz, secretary, Sonoma Union
 High School district, to fur. and install
 intercommunicating telephone system
 in school. Wiring for same already
 installed. Cert. check 5% payable to
 secretary req. with bid. Plans and
 further information obtainable from
 secretary.

NAPA, Napa Co., Cal.—Standard
 Fence Co., 435 Bryant St., San Fran-
 cisco, at \$633.22 awarded cont. by Napa
 Union High School District to fur. and
 install 376 ft. chain link tennis court
 fence at high school. National Fence
 Co., 761 Bryant St., Oakland, at \$773
 only other bidder.

SALINAS, Monterey Co., Cal.—R.
 Johnson, 106 Willow St., Salinas, at
 \$723.15 awarded contract by Salinas
 Union High School District to stucco
 and plaster Farm Mechanics' building
 now in course of construction.

EL SEGUNDO, Los Angeles Co., Cal.
 —H. M. Baruch Corp., Lincoln Bldg.,
 awarded general contract at \$208,555
 to erect administration building and
 household economics building at El Se-
 gundo for the El Segundo high school
 district. Alfred W. Rea and Chas. E.
 Garstang, Pac. Southwest Bank Bldg.,
 are the architects. Other contracts
 were awarded by the board of trustees
 as follows: Electric wiring to E. C.
 Nickel, Glendale, at \$19,530, and paint-
 ing to R. E. Swan at \$5350. The bids
 for plumbing and heating and venti-
 lating were held under advisement. The
 administration building will be 2 sto-
 ries, 246x198 feet, with an auditorium
 to seat 2000 people and 20 classrooms;
 the household economics building will
 be two stories, 63x104 feet. The build-
 ings will be of brick and concrete con-
 struction with face brick exterior and
 clay tile roofing.

EL SEGUNDO, Los Angeles Co., Cal.
 —H. M. Baruch Corp., Lincoln Bldg.,
 L. A., low bidder at \$209,630 on general
 contract for administration building
 and home economics building at El
 Segundo for the El Segundo high school
 district. Alfred W. Rea and Chas. E.
 Garstang, Pacific Southwest Bank
 Bldg., architects. Low bidders on other
 contracts were: Pacific Pipe & Supply
 Co. on plumbing at \$12,573; J. Herman
 Co. on heating and ventilating at \$21,-
 150; R. E. Swan on painting at \$5350;
 and E. C. Nickel, Glendale, on wiring
 at \$19,770.

SACRAMENTO, Cal.—Lincoln School
 suffers \$200,000 fire loss on April 20.
 Structure was three stories in height,
 frame construction.

RICHMOND, Contra Costa Co., Cal.—
 Until May 11, 2:30 p. m., bids will be
 received by W. T. Helms, secretary,
 Board of Education, to furnish black-
 boards for high school building. Fur-
 ther information obtainable from sec-
 retary, Lincoln School, 235 Tenth St.

SAN RAFAEL, Marin Co., Cal.—Until
 May 10, 8 p. m., bids will be received
 by Oliver R. Hartzell, secretary, Board
 of Education, to fur. and install an oil
 burner in hot water furnace at San
 Rafael High School. Plans obtainable
 from secretary, or from Albert A. Cod-
 dington, consulting engineer, Phelan
 Bldg., San Francisco.

SAN RAFAEL, Marin Co., Cal.—Until
 May 10, 8 p. m., bids will be received
 by Oliver R. Hartzell, secretary, Board
 of Education, to fur. and del. survey-
 ing instruments and supplies. Specifi-
 cations obtainable from O. H. Mc-
 Cord, Head of Dept. of Mathematics,
 High School, San Rafael.

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SAN FRANCISCO, Cal.—Until May 4, 3 p. m., new bids will be received for plumbing in connection with Portola Jr. High School to be erected in block bounded by Girard, Burrows, Bacon and Goettingen Sts. Three bids rec. for this work March 17 were rejected, they being: A. Lettich, \$34,000; Thos. Skelly, \$36,000, and Latourette-Fical Co., \$21,000. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

PASADENA, Los Angeles Co., Cal.—Architects Austin & Ashley, Chamber of Commerce Bldg., Los Angeles, have completed working plans for a gymnasium to be used as an auditorium at the Woodrow Wilson, Jr., High School site Pasadena, for the Pasadena Board of Education, 320 E. Walnut St., Pasadena. Frame and stucco composition roof, hardwood floors. Bids will probably be taken this week.

OAKLAND, Cal.—The following bids were received by John W. Edgemond, secretary, Board of Education, 211 City Hall to fur. and install stage curtains, drapes and opera chairs for W. P. Erick School and Elmhurst Jr. High School.

Curtains and Drapes	
C. F. Weber, 601 Mission, S. F.	\$2,150.00
L. A. Adroddi	2,675.50
Opera Chairs	
C. F. Weber, 601 Mission, S. F.	\$8,614.00
Hayward Wakefield	8,906.00

Bids taken under advisement.

OAKLAND, Cal.—Mills College, 59th Ave. and Mesaba, is having plans prepared by Architect W. H. Ratcliffe, Jr., Chamber of Commerce Bldg., Berkeley, for a music building. The height and type of the structure has not been decided upon.

SAN LUIS OBISPO, Cal.—Until May 10, 7:30 p. m., bids will be received by C. L. Smith, clerk, San Luis Obispo School District, to erect one-room addition to Hawthorne school. Certified check 10% payable to clerk req. with bid. Plans obtainable from clerk on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

SAN LUIS OBISPO, Cal.—Until May 10, 7:30 p. m., bids will be received by C. L. Smith, clerk, San Luis Obispo School District, to erect 2-classroom basement addition to Fremont school. Cert. check 10% payable to clerk req. with bid. Plans obtainable from clerk on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

SAN FRANCISCO—Heywood-Wakefield Co., 737 Howard St., at \$1264 submitted low bid to Board of Public Works at \$1264.80 to fur. and install chairs in auditorium of Galileo High School. C. F. Weber & Co., at \$1387.50, only other bidder.

OAKLAND, Cal.—As previously reported, bids will be received by John W. Edgemond, secty., Board of Education, May 5, 4:15 p. m., to erect Toler Heights School in Scott St. bet. Thernal and 98th Aves. Will be 1-story, frame and stucco construction; estimated cost \$40,000. Segregated bids are wanted for (1) general work; (2) awning type window fixtures and hardware; (3) slate blackboards. Deposit of \$25 req. for plans obtainable from supt. of bldgs., 337 17th St. See call for bids under official proposal section in this issue.

OAKLAND, Cal.—As previously reported, bids will be received by John W. Edgemond, secty., Board of Education, May 5, 4:20 p. m., to erect part time high school at n. w. cor. 10th St. and 3rd Ave. Will be 2 stories of class brick construction, containing 14 rooms; est. cost \$110,000. Segregated bids are wanted for (1) general work; (2) awning type window fixtures and hardware; (3) slate blackboards. Deposit of \$25 req. for plans, obtainable from supt. of buildings, 337 17th St. Plans prepared by Architects Miller & Varneke, 1404 Franklin St., Oakland. See call for bids under official proposal section in this issue.

SALINAS, Monterey Co., Cal.—Bids will be asked shortly by Salinas High School District to erect boys' gymnasium and cafeteria building; est. cost \$50,000; will be 100 by 120 ft.

PETALUMA, Sonoma Co., Cal.—As previously reported, Board of Education awards contract to Alta Electric Co., 938 Howard St., San Francisco, at \$4140 to install (a) 25 heaters in two school additions and (b) 31 heaters in Swood School. Complete list of bids follows:

Alta Elect. Co., (a) \$1800; (b) \$2340, Majestic heaters with thermostatic control.
Great Western Power Co., (a) no bid; (b) \$2288.20, Majestic with ther. control.
Electric Shop, Sausalito, (a) \$1721; (b) \$2248, Majestic with ther. control.
A. Stauch, S. F., (a) \$1769, Wessex with ther. control; (b) no bid.
Scott-Butner Elec. Co., Oakland, (a) \$1260; (b) \$1567, Magnary heater without ther. control.

MT. SHASTA, Siskiyou Co., Cal.—Charles Mabrey, Oschner Bldg., Sacramento, was awarded the contract at \$63,404 by the trustees of the Shasta Union High School District for the construction of a one and two-story reinforced concrete high school building. It is to be erected for the Mt. Shasta Union High School District from plans prepared by Architects Starks & Flanders, Oschner Building, Sacramento.

FRESNO, Fresno Co., Cal.—Frederick Steel Co., Webster and Standard Sts., Alameda, at \$12,100 awarded contract by Board of Education to furnish reinforcing steel for Winchell School. Other bids were: Kyle & Co., Fresno, \$12,944; Truscon Steel Co., San Francisco, \$15,250.

EAGLE ROCK, Los Angeles Co., Cal.—Architect Myron Hunt, 1107 Hibernian Bldg., commissioned to prepare working plans for a girls' dormitory to be erected at Eagle Rock for Occidental College. It will be known as Grace Carter Erdman Hall. 40x210 ft., two stories, part basement, frame and stucco superstructure, clay tile roofing, steam heating. Est cost \$100,000.

MONTEBELLO, Los Angeles Co., Cal.—Bonds in the sum of \$175,000 were voted April 22 by Montebello school district for the erection of a new grammar school building, purchase of site and other school improvements. Jeffery & Schaefer, Kerekhoff Bldg., Los Angeles, will be the architects.

OAKLAND, Cal.—Until May 10, 9:30 A. M., bids will be received by John W. Edgemond, Secty., Board of Education, to fur. and del. lumber. Lists of materials desired obtainable from above on request at 211 City Hall.

FRESNO, Fresno Co., Cal.—Board of Education rejects bids to fur. metal stall partitions and shower rooms in Edison School and new bids will be considered May 12. Low bid for this work previously submitted by Dwan & Co., San Francisco, at \$6174. Felchlin, Shaw & Franklin, architects, Fresno. Plans on file in office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, and may be seen by those interested.

SAN LUIS OISPO, Cal.—Chas. M. Wilson, 501 Alexandria Ave., Los Angeles, at \$9785 submitted low bid to San Luis Obispo High School District for general excavation work in connection with high school. Other bids, all taken under advisement, were: Henry C. Dolessi, Oceano, \$22,649.50; H. N. McClure, 608 Octavia St., San Francisco, \$22,860; Sandercock Transfer Co., \$27,950. Louis N. Crawford, architect, Jones Bldg., Santa Maria.

GLENDALE, Los Angeles Co., Cal.—The board of trustees of Glendale Union High School District estimates that it will require \$1400,000 to finance the school construction program as outlined at present. Architect Alfred F. Priest estimates the cost of the new Glenwood Road school will be \$1,100,000 for the complete plant and Architect George M. Lindsey estimates that that proposed additions at the Broadway High school will cost \$300,000.

OAKLAND, Cal.—As previously reported, bids will be rec. May 10, 9:45 A. M., by John W. Edgemond, Secty., Board of Education, to erect Golden Gate School Shop building at s. w. Herzog and 63rd Sts. Will be one-story in height of brick construction; estimated cost, \$20,000. See call for bids under official proposal section in this issue.

SAN FRANCISCO—H. Ankers, 22 Lexington Ave., at \$1375 submitted low bid to Board of Public Works for painting alterations to the old buildings at the High School of Commerce. American Painting and Decorating Co. only other bidder at \$1475.

SAN LUIS REY, San Diego Co., Cal.—Architect Arthur R. Hutchason, 924 Van Nuys Bldg., Los Angeles, is completing working drawings for a boarding school to be built at the San Luis Rey Mission for the Sisters of the Precious Blood. It will be a two-story structure, 40x225 ft., and will contain 10 classrooms, chemistry and physics laboratories, domestic science department, dormitories to accommodate 100 girls, dining rooms, and a fully equipped kitchen; brick construction, reinforced concrete corridors and stairs, stucco exterior, tile roof, wrought iron work, maple floors, metal toilet partitions, blackboard, septic tank, oil burning steam heating system; approximate cost, \$125,000.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., is preparing working plans for a four-story and part basement Class A convent building to be erected on Arlington St., near Pico St., for the Convent of the Good Shepherd, 1312 Arlington St. The convent will be four stories, 225 x35 feet, with two 2-story wings to contain chapels. The construction will be of structural steel frame, reinforced concrete floors, brick filler walls, pressed brick and terra cotta exterior, clay tile and composition roofing, hardwood trim, marble and tile work, steam heating, elevator. The cost will be about \$250,000.

HUNTINGTON PARK, Los Angeles Co., Cal.—The board of trustees of Huntington Park union high school district will consider the question of selecting architects for new school wk. under the recent \$650,000 bond issue at its regular meeting on May 2. In the meantime architects are requested to submit recommendations from school officials and photographs of work already executed. The work contemplated by the board includes additions to the high school group at Huntington Park and a new junior high school in the Southgate district.

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MARYSVILLE, Yuba Co., Cal.—The following sub-contracts were recently awarded by Riley & Tucker, Wolfe Hotel Building, Stockton, in connection with the construction of a group of Marysville High School group comprising six one and two-story brick and terra cotta buildings with tile roofs. Plans were prepared by Architects Davis-Pearce, Grant and Weber Sts., Stockton.

Lumber—Mathney Thompson Lumber Co., Marysville, Cal.

Painting—J. L. Severn, 1124 N. Wilson Way, Stockton.

Reinforcing Steel—W. S. Wetenhall Co., 17th and Wisconsin Sts., S. F.

Steel Sash—Detroit Steel Products Co., 251 Kearny St., S. F.

Window Fixtures—Universal Window Co., 1916 Broadway, Oakland.

Structural Steel—Palm Iron & Bridge Works, 5th and R Sts., Sacramento.

Brick—San Joaquin Brick Co., 39 S. El Dorado St., Stockton.

Electrical Installations—Con J. Franke, 748 E. Weber St., Stockton.

Tile Roofing—W. J. Porter, P. O. Box 251, San Jose, Cal.

Sand, Gravel and Rock—Coast Rock & Gravel Co., 500 Call Bldg., S. F.

SAN FRANCISCO—American Painting and Decorating Co., 938 Howard St., at \$9450 submitted low bid to the Board of Public Works for painting in connection with Portola Jr. High School. Other bids: D. E. Burgess, Stockton, \$10,900; M. Marin & Co., \$12,730; H. Ankers, \$19,000.

BANKS, STORES & OFFICES

Sub-Bids Wanted
STORE BLDG. Cost, \$35,000
SONORA, Tuolumne Co., Cal.

Two-story brick, concrete and wood class C store and office building. Owner—Max Davidson, Sonora.

Architects and Contractors—Davis-Pearce Co., Grant and Weber Sts., Stockton.

Construction has been started.

Low Bidder
STORE BLDG. Cost, \$12,000
OAKLAND, 58th and Hopkins.

One-story brick store bldg. Owner—D. Bingham.

Architect—Clay N. Burrell, American Bank Bldg., Oakland.

Low Bidder—George A. Scott, 685 23d St., Oakland.

Contract to be awarded in a few days.

Contracts Awarded
STORE BLDG. Cost, \$9000
ALBANY, Alameda Co., Cal.

One-story frame & brick veneer store bldg. (3 stories).

Owner—J. H. Howson.

Architect—McWethy & Greenleaf, 2930 Telegraph Ave., Oakland.

Concrete—J. F. Fitzmeyer.

Carpenter Work—Oakland Planing Mills, Second and Washington Sts., Oakland.

Roofing—Western Roofing Co., Inc., 2908 Telegraph Ave., Oakland.

Brick—J. Waidle, 2959 California St., Oakland.

Sheet Metal—C. & R. Sheet Metal Wks., 3907 Telegraph Ave., Oakland.

Completing Plans
OFFICE BLDG. Cost, Approx. \$50,000
SACRAMENTO, Cal. North J St., near Eighth.

Two-story brick and concrete office and financial building Class C construction (Italian type) granite and terra cotta exterior.

Owner—Capitol Building and Loan Association.

Architect—Starks & Planders, Oschner Bldg., Sacramento.

Bids to be called for about May 1st.

Ready for Bids Next Week
CONCRETE BLDG. Cost, \$150,000
SAN JOSE, West Santa Clara Street west of First.

Four-story reinforced concrete bldg. Owner—San Jose Mercury Herald, San Jose.

Architect—Blinder & Curtis, 35 West San Carlos Ave., San Jose.

Bids Wanted—To Close April 27, 12 M.
STORE BLDG. Cost, \$30,000

SAN FRANCISCO, Cal. N W Twenty-second and Bartlett Sts.

One-story reinforced concrete store building, 125 by 70 feet.

Owner—W. H. Woodfield, 315 Montgomery St., San Francisco.

Architect—S. Heiman, 57 Post St., San Francisco.

Contract Awarded
STORE BLDG. Cost, \$7000

SAN JOSE, Santa Clara Co., Cal. S. First St. bet. San Salvador and William Sts.

One-story reinforced concrete store building.

Owner—Leroy Parkinson.

Architect—Wolfe & Higgins, Realty Bldg., San Jose.

Contractor—R. O. Summers, 17 North First St., San Jose.

Construction has been started.

Completing Plans
OFFICE BLDG. Cost, \$60,000

MARYSVILLE, Yuba Co.

Two-story and basement steel & concrete store and office bldg., 62x160 modern conveniences.

Owner—Withheld.

Architect—A. H. Knoll, 220 Kearny St., S. S.

Ready for bids in one week.

Taking Sub-Bids
OFFICE BLDG. Cont. approx. \$300,000

SAN FRANCISCO, Howard and Second Sts.

Ten-story Class A steel frame and reinforced concrete loft and office building.

Owner—The Ideal Realty Company, 46 Kearny St.

Architect—Vincent Buckley, 525 Underwood Bldg.

Contractor—E. K. Nelson, 77 O'Farrell St.

Mr. Nelson is taking bids for steel frame, reinforcing steel sprinkler system, elevators, plumbing, steam heating, electrical work, plastering, painting, T. & G. roofing, etc. Construction will be started in about three weeks.

Plans Being Figured
OFFICE BLDG. Cost, \$15,000

OAKLAND, 12th St. near Pine.

One-story brick office bldg.

Owner—Pacific Coast Cannery, Inc., 1816 12th St., Oakland.

Architect—Ashley & Evers, 525 Market St., S. F.

Completing Plans
BANK BLDG. Cost, \$25,000

SAN FRANCISCO, Ocean Ave.

One-story reinforced concrete bank bldg.

Owner—Bank of Italy.

Architect—H. A. Minton, Bank of Italy Bldg.

Ready for figures in two weeks.

Ready for Figures in Two Weeks.
BANK BLDG. Cost, \$100,000

ELMHIURST, 94TH AVE AND EAST 14th St.

One-story reinforced concrete bank and store building, 66 by 100 ft.

Owner—Bank of Italy.

Architect—H. A. Minton, Bank of Italy Bldg., Powell and Eddy Sts., San Francisco.

Plans Being Figured
STORE BLDG. Cost, \$200,000

STOCKTON, San Joaquin Co., Cal.

Hunter and Main Sts.

One-story class A store bldg.

Owner—Bank of Italy, Eddy and Powell Sts., S. F.

Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., S. F.

Engineer—H. L. Nishkian, 525 Market St., S. F.

MERCED, Cal.—Jesse W. Wutz, representing a San Francisco syndicate, states that a medical-dental office bldg. will be erected at 17th and M Sts. It will be 62x70 ft. in dimensions and the number of stories will depend on the demand for office space.

REDWOOD CITY, San Mateo Co., Cal.—Harry Groom, Wellesley St., Redwood City, at approx. \$11,000 has contract to erect one-story reinforced concrete stores at Broadway and Perry Sts. for Henry Beeger.

Sub-Contracts Awarded
OFFICE BLDG. Cost, \$132,000

OAKLAND, Alameda Co., Cal. Thirtieth Ave. and E. Fourteenth St.

First unit of five-story and mezzanine floor reinforced concrete and steel physicians' office bldg. (53 suites).

Owner—Fairview Properties Corp., L. L. Taylor, Mgr., Ray Bldg., Oakland.

Architect—Arthur Young Co., 339 15th St., Oakland.

Contractor—The Clipper Co., 15th and Washington Sts., Oakland.

Plumbing—Carl Doell, 467 21st St., Oakland.

Sidewalks, Lights and Doors—P. H. Jackson & Co., 415 Bryant St., S. F.

Reinforcing Steel—Bald-Falk & Co., 74 New Montgomery St., S. F.

Plate Glass—Fuller & Goepf, 32 Page St., S. F.

Structural Steel—Herrick Iron Works, 18th and Campbell, Oakland.

Lumber—Boorman Lumber Co., 10035 E. 14th St., Oakland.

Sub-Contracts Awarded
BANK Cost, \$50,000

SAN FRANCISCO, Hunter-Dulin Bldg.

Fitting up banking quarters.

Owner—Crocker First National Bank.

Architect—Lewis P. Hobart, Crocker Bldg.

Contractor—Lindgren & Swinerton, Inc., 225 Bush St.

Plastering—MacGruer & Simpson, 266 Tehama St.

Cabinet Work—William Bateman 1913 Bryant St.

Mill Work—Pacific Manufacturing Co., 177 Stevenson St.

Painting—J. H. Keefe Co., 1442 Bush St.

Miscellaneous Iron—Fair Manufacturing Co., 617 Bryant St.

Marble—Vermont Marble Co., 244 Brannan St.

Glass—W. P. Fuller & Co., 301 Mission St.

Rolling Doors—Pacific Manufacturing Co., 177 Stevenson St.

Plans Being Figured to Be Opened
May 16th, 1927, 2 p. m.

STORE BLDG. Cost, \$200,000

STOCKTON, San Joaquin Co., Cal. Cor. Hunter and Main Sts.

One-story Class A store building.

Owner—Bank of Italy, Eddy and Powell Sts., S. F.

Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., S. F.

Engineer—H. L. Nishkian, 525 Market St., S. F.

Steel Contract Awarded
OFFICE BLDG. Cost, \$2,000,000

LOS ANGELES, Hope St near 6th.

Nine-story class A office and club bldg.

Owner—California Club.

Structural Engineer—H. J. Brunner, Sharon Bldg., San Francisco.

Architect—Geo. Wm. Kelham, Sharon Bldg., San Francisco, and Robert Farquhar, Security Bldg., L. A.

Contractor—P. J. Walker Co., Sharon Bldg., San Francisco, and W. M. Farquhar, Security Bldg., L. A.

Structural steel awarded to Union Iron Works, Los Angeles (approx. 25 tons).

SANTA BARBARA, Cal.—Architects Masten & Hurd, Shreve Bldg., San Francisco, will call for bids about May 15 for structural steel for the new office and exchange building to be built in Santa Barbara for the Santa Barbara Telephone Co., R. E. Easton, architect.

PASADENA, Los Angeles Co. Cal.—Architect Joseph J. Blick, Dodsworth Bldg.

Pasadena, is completing working plans for a two-story and basement brick store building corner Broadway and Union, Pasadena, for P. C. Nash & Co., 100x100 ft. composition roofing, stucco exterior with cast stone trim, plate glass, tile base, structural steel sash and passenger and one freight elevator, cement and wood floors, pine trim. Mr. Blick is also completing plans for alterations to present building on site. Work will include cutting off 25 ft. and there will be 263 ft of new store front; \$100,000.

Plans Being Prepared

ADDITION Cost, \$80,000
SAN FRANCISCO, Cal. Mission Street bet. Eighth and Ninth.
 Two-story steel and reinforced concrete addition to office and loft building now under construction.
 Owner—Mangrum & Otter, 827 Mission St.
 Architect—Bliss & Fairweather, Balboa Bldg.

Planned

BUILDING Cost, \$250,000
SAN FRANCISCO, Cal. Seventeenth and L Sts.
 Three or four-story reinforced concrete bank building, adjoining present building (which is to be razed).
 Owner—Bank of Italy.
 Architect—None.

Low Bidders Refiguring Plans

OFFICE BLDG. Cost, \$50,000
SAN FRANCISCO, Cal. Yuba Co., Cal. Sixth and E Sts.
 Three-story "C" brick office building.
 Owner—Pacific Gas & Electric Company, 245 Market St., S. F.
 Architect—Engineering dept. of owner.
 Contract will probably be awarded in one week.

Bids To Be Called for Shortly

OFFICES Cost, \$20,000
EUGENE, Oregon.
 One-story reinforced concrete offices and warehouse, 46 x 147 ft.
 Owner—Zellerbach Paper Co., 534 Battery St., San Francisco.
 Architect—Roscoe Hemenway, Chamber of Commerce Bldg., Portland.

LOS ANGELES, Cal.—Community Securities Corp., 7046 Hollywood Blvd., has secured a 98-year lease on three lots on Prospect Ave. bet. Orange and Sycamore Aves. The lease provides that a class A building to cost \$500,000 is to be erected before June 1, 1931.

SAN DIEGO, Cal. — Wm. Simpson Construction Co., 915 Bank of Italy Bldg., L. A., awarded contract on a fixed fee, guaranteed cost basis, to erect 13-story and basement class A bank and office building at Sixth St. and Broadway for San Diego Trust & Savings Bank; Wm. Templeton Johnson, 502 Electric Bldg., San Diego, architect. The first floor and mezzanine floor will be fitted up for bank and upper stories will contain 320 offices; tower 240 ft. high; steel frame construction, reinforced concrete floors, sandstone and terra cotta facing. Virginia Bridge & Iron Works has contract for steel work and R. E. Hazard Contracting Co. has excavating contract. Cost \$1,000,000.

OAKLAND, Alameda Co., Cal.—Jos. A. McGowan, 1513 Linden St., Oakland, was awarded the plastering contract, and Tyre Bros. Glass Co., 666 Townsend St., S. F., the glass contract, by John M. Cooper, 727 Alameda Title Insurance Bldg., Oakland, in connection with the construction, of a one-story Class C brick building. It is to be erected on the northwest corner of Twentieth and Peralta Sts., Oakland. L. Ph. Bolandermer Syndicate Bldg., Oakland, is the owner. Cost, \$38,100.

LOS ANGELES, Cal. — Architects Walker & Eisen, Western Pacific Bldg., have completed plans for 12-story and basement Class A store and office-loft building to be erected at 615 S. Olive St., for Downtown Properties, Inc., Jas. Oviatt, president. P. J. Walker Co., 1111 W. M. Garland Bldg., is the contractor. The building will be steel frame construction and will cost \$800,000. Application has been made for a building permit.

OAKLAND, Alameda Co., Cal.—Edward T. Foulkes, Crocker Bldg., San Francisco, and 357 12th St., Oakland, is preparing sketches for an addition to the present building of the Tribune Publishing Company, located at 12th and Franklin Sts., Oakland. The property adjoining their building has been purchased, which has a frontage on 12th St. of 150 feet and on Franklin St. of 100 feet. The height and type of the structure has not as yet been definitely decided upon.

CARMEL, Monterey Co., Cal. — The following bids were received by Architects Wythe, Blaine & Olsen, 1800 Telegraph Ave., Oakland, in connection with the construction of a 2-story and mezzanine floor class A apartment and store bldg. (2 stores, 7 offices and two 3-room apts.), to be erected on 7th and Dolores Streets, Carmel, for Dr. R. A. Kocher:
 W. C. Keating, Central Bank Building, Oakland \$45,695
 Chas. W. Heyer, Jr., S. F. 49,750
 M. C. Murphy, Carmel 50,988
 C. J. Raymond, Pacific Grove ... 51,586
 Meese & Briggs, Burlingame ... 53,000
 Albert A. Ilaskell 54,714
 Thomas Cuthbertson, S. F. 54,984
 Contract to be awarded in a few days.

SEATTLE, Wash.—Architects A. H. Albertson, Henry Bldg., Seattle, Jos. W. Wilson and Paul Richardson, associates, all of Seattle, commissioned by Northern Life Insurance Co. to prepare plans for 24-story reinforced concrete and steel offices to be erected at Third Ave. and University St. The cost will exceed \$1,000,000.

STOCKTON, San Joaquin Co., Cal.—Lewis & Green, Commercial & Savings Bank Bldg., Stockton, awarded contract by J. P. Triolo, owner, 410 E. Market St., Stockton, to erect 1-story brick office building at 612 E. Market St., Stockton, to be leased to the county for quarters for Associated Charities, San Joaquin Local Health District Staff and the county probation officer. Approximate cost \$20,000. Ralph P. Morrell, Union Bldg., Stockton, architect.

LOS ANGELES, Cal.—Architects Walker & Eisen, Western Pacific Bldg., completed plans for 12-story and basement Class A bank and office building to be erected at 642-646 S. Spring St., as an addition to the Hellman Bank Bldg., for the Merchants National Trust & Savings Bank. P. J. Walker Co., 1111 W. M. Garland Bldg., is the contractor. The building will be of steel frame construction and will cost \$1,250,000. Application has been made for a building permit.

THEATRES

General Contract Awarded.

THEATRE Contract price, \$37,000
SAN JOSE, Santa Clara Co., Cal.
 Franklin St., bet. Lafayette and Washington Sts.
 Class A theatre.
 Owner—Victor A. Scheller, Attorney, 1st National Bank Bldg., San Jose.
 Architect — C. A. Meussdorffer, Humboldt Bldg., San Francisco.
 Lessee—Kinema Theatre Co.
 Contractor—Frank L. Hoyt, 343 Reed St., San Jose.

Contracts on other portions of work to be awarded in a few days.

RIVERSIDE, Cal.—Universal Chain Theatrical Enterprises and Roy C. Hunt, proprietor of the Rubidoux Theatre of Riverside, will erect a new theatre on Main St. to cost \$300,000. Preliminary plans have been submitted by two architects and a definite selection will be made in about a week.

SANTA BARBARA, Cal. — Principal Theatres Corp., Los Angeles, plans to erect large theatre at Santa Barbara. It is stated that the cost will be about \$500,000. A site has also been purchased at Santa Maria and a new theatre will be erected in that city.

RIVERSIDE, Cal.—Emory M. Frazier, Regent Apartments, 2401 W. 6th St., has prepared preliminary plans for a theatre to be erected at Riverside for Roy C. Hunt, proprietor of the Rubidoux Theatre, Riverside. It will be of concrete construction and will cost \$300,000.

REDLANDS, San Bernardino Co., Cal. — West Coast Junior Theater Corporation has purchased a site at the southeast corner of Cajon and Vine Sts., Redlands, and will erect a two-story

Class A theater, store and office building to cost \$200,000. L. A. Smith, 1584 West Washington St., Los Angeles, is the architect.

HARLES & DOCKS

SAN FRANCISCO — The Industrial Construction Company, 815 Bryant Street, is taking sub-bids in connection with the construction of extensions of sheds on Piers No. 30 and No. 32. Portland cement required in construction will be furnished by the state. Will be of reinforced concrete construction; 125 ft. Frank G. White, chief engineer for the commission, Ferry Bldg.

RICHMOND, Contra Costa Co., Cal. — August 23 is date set by city to vote bonds of \$640,000 to finance harbor dredging and the construction of additional wharves and cargo buildings. A. C. Faris is city clerk and E. A. Hoffman, city engineer.

LOS ANGELES, Cal.—Bids received by county for lumber and piling for flood control department are:

Piling, 2500 pcs. 32 to 36 ft.: Hammond Lumber Co., 16.5c ft., J. H. Baxter & Co., 19c ft.

Lumber: Hammond Lumber Co., \$2048.76 plus hardware \$213.49, total of \$2262.25. Chas. R. McCormick Lumber Co., \$33.30 per M.

OAKLAND, Alameda Co., Cal.—Edwin A. Duval, Dalziel Bldg., Oakland, is taking sub-bids in connection with the construction of wharf shed at foot of 14th St., in Outer Harbor. Will be of wooden truss and concrete wall construction; 180 ft. wide and 504 ft. in length.

MISCELLANEOUS BUILDING CONSTRUCTION

Contract Awarded
BUILDING Cont. Price, \$66,904
SAN RAFAEL, Marin Co., Cal.
 St. Vincent's Orphanage—Administration building.
 Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

Architect—Leo Mitchell.
 Contractor — Leibert & Trobock, 185 Stevenson St., San Francisco.

Contract Awarded
ROCK BUNKER Cost, \$25,000
SAN FRANCISCO. E Harrison St bet 16th and 17th Sts.
 Construct rock bunker and mixing plant and unloading pit of wood construction.
 Owner — Golden Gate-Atlas Materials Co., 540 Eighth St.
 Contractor — Lindgren & Swinerton, Inc., 622 Standard Oil Bldg.

Sub-Contracts Awarded
MOVE OIL TANKS Cost, \$20,000
SAN FRANCISCO, Cal. N 24th St., bet. Georgia and Louisiana.
 Two 10,000-bbl. fuel oil storage tanks to be moved from S. 23rd to above location, and construct reinforced concrete circular wall and concrete pump house.

Owner—Western Sugar Refinery, foot of 23rd St.
 Engineers—Engineering Dept. of Co.
 Contractor—Barrett & Hilp, 918 Harrison St.

Ornamental Iron—Peerless Ornamental Iron and Bronze Co., 1523 Folsom.

Reinforcing Steel—Edward F. Soule, Rialto Bldg.

Lumber—Hartwood Lumber Co., 301 Berry St.

Electrical Work—Victor Lemoge, 281 Natoma St.

Roofing—Alta Roofing Co., 225 Gough St.

SAN RAFAEL, Marin Co., Cal.—Until May 2, 8 P. M., bids will be received by Eugene W. Smith, city clerk, to paint Boyd Park Lodge. Cert. check 10% payable to Mayor req. Specifications obtainable from city clerk. See call for bids under official proposal section in this issue.

Preparing Working Drawings.
DAY NURSERY Cost, \$22,000
STOCKTON, San Joaquin Co., Cal.
 One-story brick day nursery.
 Owner—City of Stockton.
 Architect—Mayo, Bissell & Co., 21 S.
 San Joaquin St., Stockton.

Construction to Start in Two Weeks
ARENA Cost, \$400,000
SAN FRANCISCO, N W Steiner & Post
Streets.

Steel frame and concrete arena, 275 x
 137-6 ft.

Owner—Isador Zellerbach and Andrew
 H. Mahoney.

Architect—Fred H. Meyer, 742 Market
 St., S. F.

Contractor—Barrett & Hilp, 918 Har-
 rison St.

The arena will be leased to the Ob-
 servatory Club, of which Edward J.
 Lynch, Chester Lynch and Frank Schu-
 ler are the promoters. This trio now
 handles the Dreamland Rink bouts.
 John Tait holds a three-year lease on
 the property.

SACRAMENTO, Cal.—Preliminary
 plans for proposed development of
 Jas. McClatney Park are announced by
 City Manager H. C. Bottorff. In addi-
 tion to repairs to the existing swim-
 ming pool, improvements proposed will
 cost between \$15,000 and \$20,000. The
 construction program will probably
 extend over a two-year period.

SAN RAFAEL, Marin Co., Cal.—
 Until May 10, 8 P. M., bids will be
 received by Oliver R. Hartzell, Secty.,
 Board of Education, for landscape
 gardening on portion of high school
 grounds. Segregated bids are wanted
 for grading and fill, concrete walks,
 curbs, gutters, trees and planting. See
 call for bids under official proposal
 section in this issue.

CHICO, Butte Co., Cal.—Chico Cham-
 ber of Commerce backs proposal to
 raise \$5000 to finance construction of
 a stadium on property adjoining the
 Veterans' Memorial building now in
 course of completion.

LINDSAY, Tulare Co., Cal.—Lindsay
 Chapter, American Red Cross, backs
 proposal to finance const. of a muni-
 cipal swimming pool.

SAN FRANCISCO, Cal.—The follow-
 ing bids were received by the State
 Board of Harbor Commissioners, Ferry
 Bldg., until 2 p. m., April 22, for fur-
 nishing and installing steel rolling
 doors in connection with the construc-
 tion of sheds on piers No. 30 and No.
 32:

	Prop A	Prop B
Price-Teltz Co., No. 683		
Howard St., S. F. ...	\$23,927	
Cornell Iron Wks., S. F. ...	25,575	\$26,425
Gunn-Carle Co., S. F. ...		29,699
Wilson Corp., S. F. ...	29,900	35,200

Proposition A—Six-tenths ounce gal-
 vanized iron per square foot.

Proposition B—One and two-tenths
 ounce galvanized iron per square foot.
 Bids taken under advisement for one
 week.

SAN FRANCISCO—Supervisors have
 been requested by Board of Public
 Works to authorize construction of
 buildings to house electrical equipment
 and meteorological equipment for Mu-
 nicipal Airport near Millbrae, San Ma-
 teo County. Bids will be asked by the
 Board of Public Works on completion
 of plans.

SAN FRANCISCO—Until May 9, 11
 A. M., under Proposal No. 300, bids will
 be received by Leonard S. Leavy, city
 purchasing agent, 270 City Hall, to
 fur. and del. enameled wares, alumi-
 num ware, tin ware, japanned and
 galvanized wares and kitchen utensils,
 as may be required during fiscal year
 1927-28. Further information obtain-
 able from above.

SAN FRANCISCO—Until May 9, 11
 A. M., under Proposal No. 299, bids will
 be received by Leonard S. Leavy, city
 purchasing agent, 270 City Hall, to
 fur. fuel-oil as may be required dur-
 ing fiscal year 1927-28. Further in-
 formation obtainable from above.

BUSINESS OPPORTUNITIES

SAN FRANCISCO—Further informa-
 tion regarding these opportunities may
 be obtained from the office of Larsen
 Advance Construction Reports, 818
 Mission St., San Francisco, either by
 phone, letter or personal call. Re-
 quests for additional information
 should be made to the Business Op-
 portunities Department. Such requests
 must be accompanied by the Index
 Number of each opportunity.

D-2414—Eastern manufacturer of
 centrifugals for laundries, textile
 mills, sugar refineries, machine shops,
 etc., desire representation on the Pa-
 cific coast.

D-2415—Manufacturers of play-
 ground apparatus and sanitary barn
 equipment are seeking suitable Pacific
 coast representation.

D-2417—Manufacturers of a line of
 asbestos products, particularly asbes-
 to brake lining for automobiles, wish
 suitable Pacific coast representation.

D-2418—Eastern manufacturers of a
 high grade electric refrigerator desire
 representation on the Pacific coast.

D-2422—Eastern manufacturers of
 sterilizing equipment for swimming
 pools and water supply systems are
 seeking established concern to handle
 this line in Central and Northern Cal-
 ifornia.

D-2424—Dallas, Texas. Company
 wishes to handle the distribution of
 California manufacturers which are
 suitable for the Texas trade and de-
 sire to get in touch with San Fran-
 cisco manufacturers who are interest-
 ed in the distribution of their articles
 in Texas.

11512—Argentelul, France. French
 manufacturer seeks connection on the
 Pacific coast in view of establishing
 agency for economical forging appli-
 ances: Fans, blowers, exhausters, fur-
 naces of every description, air pumps,
 burners, blow pipes, varnishing stoves,
 cementing furnaces, mufflers, portable
 folding fan forges (hand and electric
 drive), bellows, etc., and parts for all
 equipment.

11513—Paris, France. Exclusive line
 of medical thermometers offered for
 exclusive agency. High precision ar-
 tical at very low prices. Samples and
 prices available in San Francisco.

11517—Hamburg, Germany. Manu-
 facturers of industrial chemicals wish
 connection with San Francisco firms
 and desire to appoint a representative.

11518—Falkenstein, Germany. Man-
 ufacturer of clouded Madras curtains
 and curtain material wishes connec-
 tions with San Francisco firms and de-
 sires to appoint a representative.

11521—Erlangen, Germany. Manu-
 facturers of optical goods, mathemat-
 ical instruments, precision tools, mea-
 suring and numerating instruments,
 etc., wish to get in touch with inter-
 ested San Francisco importers.

11526—Brussels, Belgium. A techni-
 cal office specializing in the inspec-
 tion and testing of iron and steel
 products, railway tracks, electrical
 and mechanical engines, wishes to get
 in touch with American firms who pur-
 chase goods in Belgium and neighbor-
 ing countries.

11527—Brussels, Belgium. A Belgian
 firm manufacturing chemical and phar-
 maceutical products, metal furniture
 for doctors and hospitals, desires out-
 let among American importers.

11528—Charleroi, Belgium. Firm
 specializing in metals and building
 materials wishes to represent large
 American firms as buying agent on a
 commission basis, in Belgium, France
 and Germany.

11529—Charleroi, Belgium. Manu-
 facturers of marine chains, railway
 couplings, snatch and buffer gear,
 coupling hooks, wish to extend their
 relations abroad and get in touch with
 buyers and direct importers in San
 Francisco. They would consider ap-
 pointing agents to work on a commis-
 sion.

11540—Osaka, Japan. Exporters of
 oakum for caulking ships wish to
 communicate with interested San
 Francisco importers and users of this
 commodity.

11545—New Zealand. Party is inter-
 ested in securing the agency for dis-

tributing California redwood in New
 Zealand.

11549—San Francisco, Cal. Business
 woman with European business con-
 nections, going to New York and Eu-
 rope, will transact business or estab-
 lish agencies in Europe.

11551—United Kingdom. British
 manufacturer of steel trunks and sheet
 metal products desires to get in touch
 with California firms which would be
 interested in handling these products.
 Illustrated catalogs are available in
 San Francisco.

11565—Brussels, Belgium. Export-
 ers of iron and steel products quote
 prices on corrugated bars, round bars
 for reinforced concrete work, wire
 rods, steel joists (American sections),
 steel channels (American sections),
 mild steel hoops, mild steel square
 twisted bars.

SABINITE ACOUSTICAL PLASTER FEATURE OF U. S. GYPSUM OFFICES

New offices of the United States
 Gypsum Company, the third offices oc-
 cupied in twenty-five years of business
 existence, were opened Monday, April
 11, with more than 600 employes and
 executives at their desks. At its
 present address, 300 West Adams St.,
 Chicago, the company occupies three
 floors, the area totalling about 62,000
 square feet. The removal was from
 205 West Monroe Street, where the of-
 fices of the company had been located
 for twenty-four years.

An effective contrast is offered be-
 tween the quarters now occupied and
 the meager space occupied by the
 company at its inception twenty-five
 years ago. Then the company was lo-
 cated in the Women's Temple, torn
 down this year, and was just embark-
 ed on the gigantic task of bringing
 order out of the chaos of the gypsum
 industry. Few of the products manu-
 factured now by the company had been
 developed or had earned acceptance.
 Nor had experience, chemists and tech-
 nologists brought the gypsum prod-
 ucts now regarded as standard to
 their present status of perfection.

An interesting feature of the new
 offices is that the walls throughout
 are finished with Textone, and virtu-
 ally all the ceilings with Sabinite
 Acoustical Plaster. This last prod-
 uct was just offered for sale by the
 United States Gypsum Company in 1926
 under license from Dr. Paul E. Sabine
 of Riverbank Laboratories. Its acous-
 tical efficiency results from its
 ability to change a certain portion of
 the sound energy that strikes it into
 heat. In this way the overlapping of
 reflected sound waves is minimized,
 and through the application of a for-
 mula perfected by Dr. Sabine, satis-
 factory acoustical conditions can be
 assured for any interior before the
 building is constructed.

The results from the use of this ma-
 terial, particularly as observed by the
 layman, are interesting. Sound is
 heard, the clicking of a typewriter, the
 tap of a hammer or a spoken word,
 with remarkable clarity. But let the
 sound stop, or the combination of
 sounds stop, and the silence is so com-
 plete as to be noticeable.

That employees are subject to less
 nervous strain when working under
 such acoustical conditions is particu-
 larly apparent in the stenographic de-
 partment. Here a battery of some
 sixty typewriters is in operation
 virtually all day. Yet the first com-
 ment of the operators was that their
 new quarters were less noisy, less
 "rattly" than the old.

Official Proposals

NOTICE TO CONTRACTORS

Golden Gate School Shop—Oakland

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 10th day of May, 1927, at 9:45 a. m., at which time said bids will be opened for the erection and completion of the Golden Gate School Shop, of the Oakland School District, located on the southwest corner of Herzog and 63rd streets, in the City of Oakland, County of Alameda, State of California. These bids shall be presented in accordance with plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

On a deposit of twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned, and in each case shall be returned on or before May 11, 1927, to the Superintendent of Buildings. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for such mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall not exceed Five Thousand (\$5000.00) Dollars, but for all bids of less than Fifty Thousand (\$50,000.00) Dollars, said check shall be for at least ten (10%) per cent of the amount of the bid. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 10th day of May, at 9:45 a. m., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDGE-MOND,
Secretary of the Board of Education
of Oakland, California.

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NOTICE TO CONTRACTORS

(San Luis Obispo School District—Fremont School)

Notice is hereby given that sealed bids will be received by the Board of Education of San Luis Obispo School District, County of San Luis Obispo, State of California up until 7:30 o'clock p. m., on the 10th day of May, 1927, at which hour they will be opened at the office of A. H. Mabley, Superintendent of City Schools, which office is located in the High School Building, San Luis Obispo, for furnishing

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

ing of all materials and labor required for the construction of a (2) two-room basement addition to the Fremont School.

Bids must be on a form provided and accompanied by a certified check in the amount of 10% of the bid, and made payable to the order of C. L. Smith, Clerk of the Board of Education. Bids shall be sealed and filed with the Superintendent of the City Schools of San Luis Obispo at the above specified time. The above mentioned check shall be given as evidence that the bidder will enter into contract if awarded the work, and will be declared forfeited if the successful bidder refuses to enter into said contract after being requested to do so by the Board of Education.

The successful bidder will be required to furnish (2) two bonds of a surety company, satisfactory to the Board of Education of the San Luis Obispo School District, (1) one covering an amount equal to fifty per cent of the contract price and (1) one equal to twenty-five per cent of the contract price.

A deposit of ten dollars (\$10.00) is required for all drawings, which will be returned when the drawings are returned.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the San Luis Obispo School District.
Dated this 22nd day of April, 1927.

CHAS. FORBES,

President.

C. L. Smith, Clerk.

NOTICE TO CONTRACTORS

(Toler Heights School—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Thursday, the 5th day of May, 1927, at 4:15 P. M., at which time said bids will be opened for the erection and completion of the Toler Heights School Building, of the Oakland School District, to be erected on the Easterly side of Scott Street between Thermal and 98th Avenues. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

tion and completion of the Toler Heights School Building, of the Oakland School District, to be erected on the Easterly side of Scott Street between Thermal and 98th Avenues. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

Separate bids will be received for:

- (1) General Work.
- (2) Awning type Window Fixtures and Hardware.

- (3) Slate Blackboards.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned. Plans taken out by bidders on or before May 5, 1927, shall be returned on May 6, 1927. If the plans and specifications are not returned within said time or if mutilated the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) per cent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5,000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Thursday, the 5th day of May, 1927, at 4:15 p. m., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDGE-MOND,
Secretary of the Board of Education
of Oakland, California.

NOTICE TO BIDDERS

(High School—Pittsburg High School District)

Notice is hereby given that members of the High School Board of the Pittsburg High School District of Contra Costa County, California, hereby call for sealed proposals to be delivered to the Clerk of said Board at the office of said Board in the high school building at the corner of Black Diamond and Eighth Streets, Pittsburg, California, until the 20th day of May, 1927, at 2 o'clock p. m., at which time said proposals will be opened in the auditorium of the high school building, for the erection, construction and completion of a school building on those certain lots, pieces, or parcels of land, lying and being in the County of Contra Costa, State of California, and more particularly described as follows:

Beginning at a point formed by the intersection of the easterly line of the County Road running from Pittsburg to Clayton, said County Road being an extension southerly of Railroad Avenue of the City of Pittsburg and the southerly line of the Main line right of way of the Southern Pacific Com-

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pany at or near Pittsburg, and running thence southerly along said easterly line of said County Road 893.5 feet; thence south 73 degrees 12 minutes 30 seconds east (being at right angles to said easterly line of said County Road) 558.55 feet to a point which is the point of the beginning of the property herein conveyed, and from said point of beginning running south 73 degrees 12 minutes 30 seconds east 800 feet; thence at right angles southerly 544.5 feet; thence at right angles westerly 800 feet; thence at right angles northerly and parallel to said easterly line of said County Road 544.5 feet to the point of beginning, in said High School District. Said construction must be in accordance with the plans and specifications prepared by Louis S. Stone, authorized architect, 354 Hobart Street, Oakland, California.

Said plans and specifications may be seen at the Architect's office, at the office of the County Superintendent of Schools of Contra Costa County, Martinez, California, or at the Builders' Exchange, 354 Hobart Street, Oakland, California, at Builders' Exchange, Richmond, Calif., during office hours.

Sealed proposals will be received on the following divisions of the work: Division No. 1, General Work; Division No. 2, Heating; Division No. 3, Lino-leum.

Proposals must be signed by the bidders on blanks obtained from the Architect.

Proposals must be addressed to A. V. McFaul, Clerk of the High School Board, and must be accompanied by a certified check, certified by some solvent bank, made payable to the Pittsburg High School District, to be retained by said High School District as agreed as liquidated damages should the party or parties to whom the contract or contracts are awarded fail to enter into a contract within ten (10) days after the date of the award, or give the bonds required for the faithful performance of said contract. The amount of said certified check shall be for at least ten (10) per cent of the amount of the bid "A" submitted by the bidder.

The board reserves the right to reject any or all bids, and will not necessarily, therefore, award the contract to the lowest bidder.

The Architect will require a deposit of \$50.00 for Division No. 1, and a deposit of \$25.00 for any of the other divisions should he permit the plans and specifications to be taken from his office.

By order of the High School Board of the Pittsburg High School District, California.

A. V. McFAUL, Clerk,
Pittsburg, California, April 18, 1927.

NOTICE TO BIDDERS

(Landscape Work, Etc.—San Rafael)

Bids will be received by the Board of Education, City of San Rafael, for landscape gardening of a portion of the San Rafael High School grounds in accordance with plans and specifications on file with the secretary. Bids are to be segregated under the headings of Grading and Fill, Concrete Walks, Curbs and Gutters, Plants and Planting.

All bids must be entered on or before 8 p. m., May 10, 1927, with the secretary of the board at the office in the San Rafael High School.

OLIVER R. HARTZEL,
Secretary.

NOTICE TO CONTRACTORS

(San Luis Obispo School District
Hawthorne School)

Notice is hereby given that sealed bids will be required by the Board of Education of San Luis Obispo School District, County of San Luis Obispo, State of California, on **until 7:30 o'clock p. m., on the 10th day of May, 1927**, at which hour they will be opened at the office of A. H. Mahley, Superintendent of City Schools, which office is located in the High School Building, San Luis Obispo, for furnishing of all materials and labor required for the construction of a (1) room addition to the Hawthorne School.

Bids must be on a form provided and accompanied by a certified check in the amount of 10% of the bid, and made payable to the order of C. L. Smith, Clerk of the Board of Education. Bids shall be sealed and filed with the Superintendent of the City Schools of San Luis Obispo at the above specified time. The above mentioned check shall be given as evidence that the bidder will enter into contract if awarded the work, and will be declared forfeited if the successful bidder refuses to enter into said contract after being requested to do so by the Board of Education.

The successful bidder will be required to furnish (2) two bonds of a surety company, satisfactory to the Board of Education of the San Luis Obispo School District, (1) one covering an amount equal to fifty per cent of the contract price and (1) equal to twenty-five per cent of the contract price.

A deposit of ten dollars (\$10.00) is required for all drawings, which will be returned when the drawings are returned.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the San Luis Obispo School District. Dated this 22nd day of April, 1927.

CHAS. FORBES,
President.

C. L. SMITH, Clerk.

NOTICE TO CONTRACTORS

(Part Time High School.—Oakland)

OFFICE OF THE SECRETARY OF
THE BOARD OF EDUCATION OF
THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland High School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, **until Thursday, the 5th day of May, 1927, at 4:20 P. M.** at which time said bids will be opened for the erection and completion of the Part Time High School Building of the Oakland High School District, to be erected on the Northwest Corner of East 10th Street and Third Avenue. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education City Hall, and in the office of the Superintendent of Buildings, 237 17th Street, Oakland, California.

Separate bids will be received for:

(1) General Work.
(2) Awning Type Window Fixtures and Hardware.

(3) Slate Blackboards.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned. Plans taken out by bidders on or before May 5, 1927, shall be returned on May 6, 1927. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland High School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) per cent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00)

Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Thursday, the 5th day or May, 1927, at 4:20 P. M., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,
Secretary of the Board of Education of Oakland, California.

NOTICE TO CONTRACTORS

(Painting—San Rafael)

Sealed proposals for the painting of Boyd Park Lodge, in the City of San Rafael, County of Marin, California, will be received by the City Clerk of said city at his office in the City Hall until 8 o'clock p. m., Monday, May 2, 1927, and then publicly opened.

For a description of the work reference is hereby made to the specifications on file in the office of the City Clerk.

Each bid must be accompanied by a certified check or bid bond for ten per cent of the amount of the bid, payable to the Mayor of the City of San Rafael, which will be returned to unsuccessful bidders within ten days after bidding date.

The right is reserved to reject any or all bids, or waive any informality in any bid.

EUGENE W. SMITH,
City Clerk.

STATE OF CALIFORNIA CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m. on May 18, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Los Angeles and Orange Counties, between Naples and Anaheim Bay Bridge (VII—L. A.—Ora—60—E—A), about one and five-tenths (1.5) miles in length, to be paved with Portland cement concrete.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated: April 18, 1927.

Engineering News Section

BRIDGES

OAKLAND, Cal.—As previously reported, bids will be rec. by Geo. E. Ross, county clerk, May 16, 10:30 A. M., to underpin center pier of High Street Bridge. Project involves 135 cu. ds. conc.; 310 lin. ft. sheet piling. Plans obtainable from Geo. Posey, county surveyor.

LOS ANGELES, Cal.—County Superintendents tentatively approve const. of bridge across Ballona Creek, near Barnes City district, on route of proposed Sepulveda Blvd., bet. Hermosa Beach and San Fernando Valley. Maj. Earl J. Shindler is president of the Sepulveda Blvd. Imp. District.

SAN BENITO COUNTY, Cal.—Following bids received April 25 by State Highway Commission, Strub Bldg., Sacramento, to const. rein. conc. girder bridge over Pacheco Creek about 6 miles north of Hollister, consisting of three 60 ft. and two 28 ft. spans: George J. Ulrich, Modesto.....\$24,712
Tocca & Colletti, San Rafael.....25,383
Panite Const. Co., Watsonville.....25,733
R. B. McKenzie, Gerber.....25,847
C. C. Gildersleeve, Felton.....25,968
McDonald & Regorio.....26,265
J. C. Whitty, Sanger.....26,875
Johnson & Atkinson, L. A.27,015
R. F. Smith, Santa Rosa.....27,095
Lerchbach & Sciarino, San Jose.....27,773
Foldener Const. Co., Sacramento.....29,405
Noble Bros., San Jose.....29,448
Engineer's estimate.....\$28,421

SAN JOAQUIN COUNTY, Cal.—State Highway Commission making surveys for bridge over Stockton Diverting Canal providing a new exit from Stockton to the north; est. cost \$45,000. R. M. Morton, state highway eng.

SANTA ROSA, Sonoma Co., Cal.—Until May 11, 12 noon (to be opened 1:30 P. M.) bids will be rec. by W. S. Coulter, county clerk, to const. rein. conc. culvert timber flume and earth fill on Sebastopol-Bloomfield Rd. in 2nd Sup. Dist., involv. 31 cu. yds. "A" conc.; 150 lin. ft. flume; 320 cu. yds. fill; est. cost \$1200. Plans obtainable from E. A. Peugh, county surveyor.

EL MONTE, Cal.—County Rd. Dept. completing plans to widen bridge over Rio Hondo just west of El Monte. Estimated cost \$40,000. Work is to be advertised within 30 days and work is scheduled within 60 days.

STOCKTON, San Joaquin Co., Cal.—H. C. Whitty, Sanger, at \$5745 awarded cont. by county to const. rein. conc. bridges on Everett School Road, involv. 255 cu. yds. conc.; 23,386 lbs. rein. steel. Other bids: Frederickson Bros., Stockton, \$5745; Nelson Bros., Escalon, \$5840; C. H. Gildersleeve, Napa, \$6185; D. McDonald, Sacramento, \$6568.

CONTRA COSTA, CO., Cal.—Richmond-San Rafael Ferry Co., 564 Market St. San Rafael, will make application at once to Contra Costa County superintendents seeking franchise to bridge lower San Pablo Bay, it is announced by Harold T. Gill, Sec'y. of the company. Preliminary plans made by Jas. J. Walsh, consulting engineer, 112 Market St., San Francisco, provide for a structure of the high-level type, 3½ mi. in length, from Point San Quentin in Marin county to Point Castro in Contra Costa county. It will consist of a series of long spans across the total deep water area between the two points, with gradual approaches at either end. The cost of construction is estimated at \$10,000,000.

LOS ANGELES, Cal.—Until 10 a. m., May 23, bids will be rec. by Board of Public Works to const. rein. conc. viaduct on North Spring St., over A. T. & S. F. Ry. and U. P. Ry. tracks. Quantities are: Arch centers, lump sum; rein. steel, lump sum; 6,225 yds. A conc., 320 yds. C conc., 2,950 yds. D conc., grade and fills complete, lump sum; 743 ft. curb, 743 sq. ft. gutter. 1985 sq. ft. walk, construction and remodeling of storm drains, bitum. paving complete, protection curbs complete, ornamental handrails complete, lighting standards complete, remove existing bridge. Merrill Butler, chief bridge engineer.

RIVERSIDE, Cal.—Until 10 a. m., May 16, bids will be rec. by county to const. 3-arch rein. conc. arch bridge 260 ft. in length, with 24-ft roadway, over Temecula River on county highway route 12-C. A. C. Fulmer, county surveyor. Cost about \$27,000. Cert. check or bond, 10%. D. G. Clayton, clerk of the board. R. V. Leeson, San Fernando Bldg., Los Angeles, consulting engineer, designed the structure.

LOS ANGELES, Cal.—Lynch-Cannon Engineering Co., 1027 Chapman Bldg., awarded cont. at \$106,000 to const. an overhead crossing over Pico Blvd. on Pacific Electric Beverly line for the Pacific Electric Railway Co. Certain work, including concrete walls, is to be done on a unit price basis which will increase the contract to about \$138,000. The railway company will furnish the rock and sand. McClintic-Marshall Co. has contract at \$33,000 to fur. and erect structural steel. The tracks will be elevated on a trestle about 950 ft. long and 36 ft. wide; it will have rein. conc. pile foundations, rein. conc. piers, structural steel girders and beams, rein. conc. deck, stairways and retaining walls. wrought iron railings.

CONTRA COSTA COUNTY, Cal.—State Highway Commission making surveys for bridge over Wild Cat Creek in Contra Costa County; est. cost \$20,000. R. M. Morton, state highway eng.

LOS ANGELES, Cal.—E. G. Perham, 4711 Willowbrook, sub. low bid to county at \$30,400 to const. 7-span standard Howe truss bridge with 27-ft. roadway on Compton-Clearwater Road over the Los Angeles River, in Road Foreman District No. 115.

Western Construction Co., 114 N. Larchmont, low at \$25,644 to const. rein. conc. bridge on state highway over Zuma Creek. Horton Whipple,

6372 Hollywood Blvd., sub. low at \$82,100 to const. four conc. bridges on same route. S. M. Kerns sub. bid of \$28,000 for four bridges, this apparently being an error.

Horton Whipple, 6372 Hollywood Blvd., sub. lowest regular bid to const. rein. conc. bridge on state highway over Trancas Creek, or four bridges on same route, being low on both propositions, viz: (1) const. of one bridge, \$20,500, and (2) for const. of four reinforced conc. bridges on same route of the state highway, at \$83,100. S. M. Kerns submitted a bid of \$27,000 on (1) and \$26,000 on (2), the latter apparently being an error, using his price per bridge in place of the total for the four.

Virginia Bridge & Iron Co., Metropolitan Theatre Bldg., Los Angeles, low at \$18,840 to fabricate and erect two-deck plate girder spans for combination railway and highway, on route of San Gabriel Canyon Railway.

Mercereau Bridge & Const. Co., 313 N. Ave 22, low at \$16,344 to const. rein. conc. bridge on state highway over Escondido Creek, at \$16,344. Horton Whipple, 6372 Hollywood Blvd., sub. low bid on proposition to const. four bridges on same route, in connection with this bridge, his bid on the four being \$83,100.

Paul M. White, 728 21st Pl., Santa Monica, low at \$22,364 to const. rein. conc. bridge over Arroyo Secuit on route of the state highway. Horton Whipple, 6372 Hollywood Blvd., submitted low bid on the proposition to const. four rein. conc. bridges on the same route.

FULLERTON, Cal.—J. C. Wright, consulting engineer, Pacific Electric Bldg., Los Angeles, completes plans for rein. conc. arch bridge to be built on N. Richman Ave. It will be 40 ft. in width with 5-ft. walk on each side; est. cost, \$11,000. Another proposed bridge is that at the Brea-Whittier Blvd. intersection, estimated to cost \$12,000. A third bridge is proposed for N. Malden Ave. across the barranca. Wright is preparing plans for all three. Const. will probably be financed by bond issue.

DREDGING, HARBOR WORKS AND EXCAVATIONS

EL CENTRO, Cal.—C. A. Clarke has been awarded contract by Imperial Irrigation District for approx. 500 miles of ditches. He will use a new type of dredger having four caterpillar tracks, a double extension, and two upright ladder digging units.

RICHMOND, Contra Costa Co., Cal.—August 25 is date set by city to vote bonds of \$640,000 to finance harbor dredging and the construction of additional wharves and cargo buildings. A. C. Farris is city clerk and E. A. Hoffman, city engineer.

MARTINEZ, Contra Costa Co., Cal.—San Francisco Bridge Co., Nevada Bank Bldg., San Francisco, at \$69,525 was awarded cont. by city to reclaim 47 acres of city owned waterfront land.

NEWPORT BEACH, Cal.—Realty Investment Syndicate, owners of ten blocks of tide lands bet. 5th and 15th Sts., apply to city for permit to build sea wall to protect nine acres of tide lands in Newport Bay. The company claims that 3 acres of its land has been dredged away. Est. cost of wall, \$150,000.

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LIGHTING SYSTEMS

LOS ANGELES, Cal.—City Improvement Co., 955 S. Alameda St., awarded cont. by Board of Public Works at \$24,991 for ornamental lights in Pico Blvd., bet. Robertson Blvd. and Beverly Drive.

STOCKTON, San Joaquin Co., Cal.—City starts proceedings for King malleable iron electroliter standards in El Dorado Ave., bet. Weber Ave. and Poplar St. W. B. Hogan, city eng. A. L. Banks, city clerk.

WOODLAND, Yolo Co., Cal.—State Highway Eng. R. M. Morton estimates cost of ornamental lighting system on Yolo Causeway at \$15,000 with the cost of operation at approx. \$150 a month. The estimate provides for the installation of 69 standards.

LOS ANGELES, Cal.—Until 10 a. m., May 9, bids will be rec. by board of public works for ornamental lights in: Stanley Ave. bet. Wilshire and San Vicente Bldvs.: conc. posts. Croft Ave. and Alfred St. bet. Rosewood Ave. and Beverly Blvd.: conc. posts.

FRESNO Fresno Co., Cal.—City starts proceedings to install ornamental street lighting system in Belmont Ave., bet. Van Ness Ave. and Southern Pacific tracks. A. M. Jensen, city eng.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3522) to install 36 ornamental c. i. duplex electroliters standards with underground system in Santa Clara St. bet. 7th and 13th Sts. 1911 Act. Bond Act 1915. Protests May 9. J. J. Lynch, city clerk. Wm. Popp, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—Until May 5, 9 a. m., bids will be rec. by S. A. Evans, city clerk, (387-E) to imp. Front St. bet. Lower Plaza and Spruce St., and Cooper St. bet. Pacific Ave. and Front St., involv. installation of street lighting system; 42 single lamp electroliters with c. i. columns, etc. (License agreement of Westinghouse Elec. & Mfg. Co. is cited). 1911 Act. Cert. check 10% payable to city req. Jas. K. James, city eng.

LONG BEACH, Cal.—M. K. Beaty, 207 Pacific Southwest Bldg., sub. low bid to city at \$48,900 for ornamental lights in 7th St., bet. Alamitos Ave. and east right of Way of County flood control district.

MACHINERY & EQUIPMENT

MONTREY, Monterey Co., Cal.—Paul E. Trotter at \$2280 awarded cont. by city to furnish 2-ton motor dump truck.

FRESNO, Fresno Co., Cal.—Until May 5, 10:30 a. m., bids will be rec. by H. S. Foster, city clerk, to fur. one self-propelled or "one-man" road grader with track laying or caterpillar driving unit. Bidders to fur. spec. Cert. check 10% payable to city req. A. M. Jensen, city eng.

RAILROADS

SANTA MONICA, Cal.—Pacific Elec. Ry. plans to const. new roadbed with new paving on Santa Monica Blvd. Estimated cost, \$300,000. The balance of the street has been paved by the city.

OROVILLE, Butte Co., Cal.—J. A. Huntington, Oroville, has contract for grading and other preliminary work for the Western Pacific Railroad expansion program which will include shop additions and trackage.

LOS ANGELES, Cal.—R. H. Travers, 120 Westlake Ave., sub. low bid to county at \$117,200 for laying and ballasting 13 miles standard gauge railway track and 8 miles roadway surfacing from Azusa to the Forks site

of the San Gabriel Dam. Other bids: Nevada Contracting Co., \$119,100; E. J. Gass, \$146,520; K. S. Littlejohn Co., \$187,000.

MISCELLANEOUS SUPPLIES

SAN RAFAEL, Marin Co., Cal.—Until May 10, 8 p. m., bids will be received by Oliver R. Hartzell, secretary, Board of Education, to fur. and del. surveying instruments and supplies. Spec. obtainable from O. H. McCord, Head of Dept. of Mathematics, San Rafael High School.

RESERVOIRS AND DAMS

PALO ALTO, Santa Clara Co., Cal.—R. B. McKenzie, Gerber, at \$33,275 awarded cont. by city to const. reservoir on Stanford lands, involv. 14,000 cu. yds. excavation; 4,200 cu. yds. fill; 1,500 yds. reinf. conc.; storage capacity 3,500,000 gals.

PIPE LINES, WELLS, ETC.

WOODLAND, Yolo County, Cal.—Pacific Gas and Electric Co., 245 Market St., San Francisco, will expend \$10,000 to extend 4-in. gas mains in various sections of city. J. W. Coons is division manager for the company.

LIVERMORE, Alameda Co., Cal.—Pacific Gas & Electric Co., 245 Market St., San Francisco, will expend bet. \$150,000 and \$175,000 to extend gas mains in Livermore section from the Hayward mains or erect a new plant at Livermore. The former amount covers main extensions, and the latter a new plant.

MISCELLANEOUS CONSTRUCTION

POMONA, Cal.—McClintic-Marshall Co., 602 Delta Bldg., Los Angeles, was awarded contract by Southern Counties Gas Co., at approx. \$110,000 to const. two 500,000 cu. ft. gas holders on Grace St., bet. Monrovia St. and Hamilton Blvd.

CARMEL, Monterey Co., Cal.—City plans purchase of 2½-ton truck for use of street department. A. T. Fraser is city supt. of streets.

LONG BEACH, Cal.—Stacey Bros. Gas Construction Co., Cincinnati, Ohio, will be awarded cont. by city at \$619,000 to const. 10,000,000 cu. ft. capacity gas-holder plant. Although the contract has not been technically awarded, City Gas Plant Supt. White's recommendation was to the effect that the contract be so awarded. The recommendation and bid were referred to the city attorney's legal approval.

WATER WORKS

LOS BANOS, Merced Co., Cal.—Geo. C. DeGolyer, 284 Bacon Bldg., Oakland, at \$15,990.37 awarded cont. by city to install water mains. Low bid of E. W. Hedman, Fresno, at \$15,605.89, rejected as not being in accord with specifications. Unit prices of DeGolyer follow: 5223 ft. 6-in. c. i. pipe, \$1.10 ft.; 7695 ft. 4-in. c. i. pipe, \$76; 1907 ft. 2-in. galv. iron pipe, \$41; 23 c. i. hydrants, \$70 ea.; 5 c. i. 6-in. gate valves, \$30 ea.; 9 c. i. 4-in. gate valves, \$18 ea.; 6 valves for 2-in. galv. pipe, \$5 ea.; 20 lin. ft. 12-in. No. 14 gauge galv. iron conduit, \$5 ft.; 2 c. i. tees, 10-in. to 6-in., \$30 ea.; 4 c. i. tees, 10-in. to 4-in., \$30 ea.; 1 c. i. tee, 8-in. to 6-in., \$20; 9 c. i. tees, 6-in. to 4-in., \$20 ea.; 1 c. i. tee, 8-in. to 4-in., \$20; 19 c. i. tees, 4-in., \$12 ea.; one 6-in. to 4-in. c. i. wye, \$12; three 6-in. ellis, c. i., \$12 ea.; three 4-in. ellis, c. i., \$9 ea.; 8 pipe clamps, 2-in., \$9 ea.; 16 in. curve, \$9; 1/64-in. curve, \$9.

EUREKA, Humboldt Co., Cal.—Until May 3, 5 p. m., bids will be rec. by John Griffith, city supt. of public wks., to fur. 3,000 lin. ft. 8-in. Class B c. i. water pipe with bell and spigot joint; f.o.b. wharf, Eureka. Delivery to be made 50 days after award of contract.

SACRAMENTO, Cal.—Until May 5, 5 p. m., bids will be rec. by H. G. Denton, city clerk, to fur. brass gate valves to be delivered to Stores Dept. of city. Cert. check 5% payable to City Controller req. with bid. Spec. on file in office of clerk. A. J. Wagner, city engineer.

SAN RAFAEL, Marin Co., Cal.—Chicago Bridge and Iron Works, Rialto Bldg., San Francisco, at \$18,425, was awarded contract by Marin Municipal Water District to fur. and erect one 1,500,000 gal. capacity steel tank at Tiburon. Other bids: Pacific Coast Engineering Co., Oakland, \$19,847; McClintic-Marshall Co., Los Angeles, \$19,888; Pittsburg-Des Moines Steel Co., San Francisco, \$20,175; Western Pipe and Steel Co., San Francisco, \$21,240; Bethlehem Shipbuilding Corp., San Francisco, \$25,310; Minneapolis Steel and Machinery Co., \$26,948.

OAKDALE, Stanislaus Co., Cal.—Sterling Pump Works, Stockton, at \$1,305 awarded cont. by city to fur. one deep well turbine pump, 600 g.p.m. direct connected to 1,750 r.p.m., 40-h.p. motor.

SHAFTER, Kern Co., Cal.—Shafter Public Utility District cotes bonds to finance const. of water system. Issue carried by vote of 45 to 1.

MARTINEZ, Contra Costa Co., Cal.—City trustees petitioned to extend and enlarge water mains into the Mt. View district; est. cost, \$2,000.

RAMONA, Cal.—Bids for pipe lines, trenching and reservoir rec. by Ramona Irrigation District were referred to the engineer, T. H. King, for report. R. F. Ware, 2146 E. 38th St., Los Angeles, low on trenching at \$3528.56, comb. with pipe \$7,431.33. Hartley Camp Const. Co. bid \$27,107.63, a low bid on combined work, both or none; Western Metal Co. bid which combined with Ware on trenching, amounted to \$27,552.68.

On riveted steel pipe, Baker Iron Works was low at \$19,352.57, fittings \$178.25, combined with trenching bid and 3-in. pipe, \$27,434. Western Pipe & Steel Co. was the next low bidder on the riveted steel pipe.

On the reservoir, Pacific Tank & Pipe Co. submitted low bid at \$2235 for a 100,000-gal. steel tank.

ARCADIA, Cal.—Until 8 p. m., May 18, bids will be received by city to fur. c. i. pipe as follows: 3,050 ft. 10-in., 1,364 ft. 8-in., 10,444 ft. 6-in., 3,515 ft. 4-in., 15,000 ft. 20-in., 4,150 ft. 14-in., 7,875 ft. 12-in. G. B. Watson, city eng. Scott M. Lee, Jr., water supt.

SAN BERNARDINO, Cal.—Until 7:30 p. m., May 3, bids will be rec. by city water commission for 10,000 ft. laid length, 6-in. dia. lap welded or seamless wrought steel bell and spigot lead joint pipe, dipped or coated with asphalt in lengths not less than 16 ft. Cert. check or bond, 10%. Wm. Starke, water supt.

BEVERLY HILLS, Cal.—Until 8 p. m., May 9 bids will be rec. by city for approx. 10,700 ft. 18-in. water pipe line. Salisbury, Bradshaw & Taylor, consulting engineers, Petroleum Securities Bldg., Los Angeles. B. J. Firminger city clerk.

DENVER, Colo.—See "Government Work and Supplies," this issue. Bids wanted for gates and conduit linings.

ST. HELENA, Napa Co., Cal.—Until May 10, 7 p. m., bids will be rec. by Alma Schuneman, town clerk, to fur. 500 ft. 2-in. and 100 ft. 3-in. used pipe. Further information obtainable from clerk.

CHINO, Cal.—Layne & Bowler, 900 Santa Fe Ave., Los Angeles, sub. low bid to city at \$1495 net on proposition (1) for complete new equipment for replacement of a pump motor, and other equipment, at the city well. Bids were also taken on repairs and rehabilitation of present pumps. The bids on this proposition were: Pomona Mfg. Co., \$2075 less \$495 for allowance on old equip., \$1580 net; Peerless Pump Co., \$2325, \$450, \$1875 net; Layne & Bowler, \$2408, \$913, \$1495 net; Byron Jackson Pump Mfg. Company, \$2380.50, \$495.70 and \$1884.80 net.

SAN BERNARDINO, Cal.—Bids rec. by city water commission April 19 for 7,850 lin. ft. 6-in. 14-gauge riveted steel pipe were rejected and a re-advertisement will probably be authorized at once. Wm. Starke, city water supt.

PLAYGROUNDS AND PARKS

CHICO, Butte Co., Cal.—Chico Chamber of Commerce backs proposal to raise \$5000 to finance construction of a stadium on property adjoining the Veterans' Memorial building now in course of completion.

SAN RAFAEL, Marin Co., Cal.—Until May 2, 8 p. m., bids will be rec. by Eugene W. Smith, city clerk, to resurface tennis court in Boyd Park, involv. 5313 sq. ft. sheet asphalt pavement. Cert. check 10% payable to Mayor is req. with bid. Spec. on file in office of clerk.

SAN RAFAEL, Marin Co., Cal.—Until May 10, 8 p. m., bids will be rec. by Oliver R. Hartzell, sec'y., Board of Education, for landscape gardening on a portion of high school grounds. Segregated bids are wanted for grading and fill, concrete walks, curbs, gutters, trees and planting. See call for bids under official proposal section in this issue.

SEWERS & STREET WORK

LA JOLLA, Cal.—L. B. Butterfield, 1915 Patton St., San Pedro, awarded cont. at \$106,000 by La Jolla Properties, Inc., owners and developers of La Jolla Hermosa Subdivision, to imp. streets involv. 400,000 sq. ft. 1½-in. Topeka paving on 2½-in. asph. base, electric and telephone system, fire alarm, water system, sewers.

OAKLAND, Cal.—Until April 28, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. cem. walks in portions of Seminary Ave., etc., conc. curb and gutter. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

OAKLAND, Cal.—City declares inten. to imp. 90th Ave. and 91st Ave., southwest of D St., and portions of E St., and right of way adjacent to southwest line of Kinsell Tract No. 2, involv. grade, curb, pavement, conduit. 1911 Act. Protests May 19. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

OAKLAND, Cal.—City declares inten. to const. cem. walks in portion of E. 12th St., bet. 30th and 29th Aves. 1911 Act. Protests May 19. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

DALY CITY, San Mateo Co., Cal.—Until May 9, 8 p. m., bids will be rec. by B. C. Ross, city clerk (33) to imp. portions of Niantic Ave., Woodrow St., San Diego Ave., Miriam St., Santa Barbara Ave., bet. Los Banos and Knowles Ave., involv. grade; comb. steel armored hyd. conc. curb, gutter; hyd. cem. walks; 1½-in. asph. conc. surface with 4-in. hyd. conc. base pavement. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

LOS ANGELES, Cal., (Oakshire Dr.)—Underground Construction Co., 2210 Hyperion St., awarded cont. by Board of Public Works at \$123,505, to imp. Oakshire Drive bet. Cahuenga Blvd. and west terminus, involv. grade at \$2,500; 219,134 sq. ft. conc. paving, 18c sq. ft.; elec. conduit at \$35,580 comp.; ornam. lights at \$14,933; stairway at \$1,550; water mains at \$17,600; storm drain at \$600, etc.

HAYWARD, Alameda Co., Cal.—Until May 4, 8 p. m., bids will be rec. by M. B. Templeton, city clerk (634) to imp. Second St. bet. A St. and southeast city limits, and Third St. bet. A and D Sts., involv. conc. curb, gutter, conc. and corr. drain culverts; r. w. header boards; 3½-in. asph. conc. base with 1½-in. Warrenite Bit. surface pave. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3520) to imp. Laurel St., bet. Polhemus and Asbury Sts., involv. 6-in. vit. sewer, wyes, 4-in. vit. house laterals. 1911 Act. Bond Act 1915. Protests May 9. J. J. Lynch, city clerk. Wm. Popp, city eng.

HUNTINGTON PARK, Cal.—Election will be held in Municipal Ir. p. Dist. No. 3 to vote on a \$240,000 bond issue to imp. Pacific Blvd.

OAKLAND, Cal.—City declares inten. to const. cem. walks in portions of 10th St., bet. Harrison and Fallon Sts. 1911 Act. Protests May 19. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

OAKLAND, Cal.—City declares inten. to imp. Olive St. bet. 99th & 100th Aves., involv. grade; curbs; gutters; walks; pave. 1911 Act. Protests May 19. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

GLENDALE, Cal.—A. Giebisch, 203 361-W, R. 1, Virgil Walk, Long Beach, sub. low bid to city at \$118,166.78 for sewers in Grandview Ave., Rosedale Ct., Grover Ave., and other streets, Sewer District No. 11, involv. 74,417 ft. 8-in. vit. sewer, 98c ft., 33,251 ft. 6-in. at 75c ft., 19 jct. cham., \$70 ea., 101 manholes, \$70 ea., 22 drop manholes, \$75 ea., 29 flush tanks, \$150 ea.; 2 flush tanks without apparatus, \$90 ea.; 2 manholes to be converted into flush tanks, \$40 ea.; 96 wyes, \$1.50 ea.; water system, \$5100.

CORCORAN, Kings Co., Cal.—I. Jourdan Co., Corcoran, awarded cont. by city to const. conc. walks in Jepsen Ave., etc.; walks, 18½c; curb, \$1.50.

CORCORAN, Kings Co., Cal.—I. Jourdan Co., Corcoran, awarded cont. by city to sewer Stanley Ave., 12-in. pipe, \$1.50; 6-in. pipe, 65c; 4 manholes, \$100 ea.; wye connections, \$.65 ea.

GLENDALE, Cal.—Until 10 A. M., May 5, bids will be rec. to imp. Spazier Ave. and other street, involv. asph. conc. base, asph. conc. wearing surface, gutters, water services, wooden headers; 1911 act. A. J. Van Wie, city clerk. John F. Johannsen, city engineer.

VALLEJO, Solano Co., Cal.—City Eng. T. D. Kilkenny completes spec. to imp. Fifth St. bet. Lemon St. and Benicia Ave. Will have pavement 20 ft. wide, sewers, and 4-ft. walk; est. cost, \$17,500.

SAN FRANCISCO—Until May 6, 2 p. m., bids will be rec. by State Harbor Commission, Ferry Bldg., to pave terminal at Hyde St. on waterfront, involv. 70,050 sq. ft. 2-in. Topeka, 9400 sq. ft. 1½-in. Topeka and 2½-in. binder; 60 tons asphaltic fill; 37 lin. feet granite curb to be reset; 128 lin. feet hardwood header and 105 lin. ft. r. w. header. Plans obtainable from Frank G. White, chief eng. for com., Ferry Bldg.

MONTEREY, Monterey Co., Cal.—City declares inten. (2509) to imp. Oliver St., bet. Decatur and Scott Sts., and bet. Scott St. and pt. 210 ft. south involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pavement; conc. curb, gutters; 8 sidewalk crossings. 1911 Act, Bond Act 1915. Protests May 10. A. J. Mason, city clerk. H. D. Severance, city engineer.

MONTEREY, Monterey Co., Cal.—City declares inten. (2502) to imp. Hellam St., bet. High and Clay Sts., and bet. Clay and Monroe Sts., involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave; conc. curb, gutters; conc. walks; 16 s. w. crossings; 21 4-in. pipe house sewer connections. 1911 Act, Bond Act 1915. Protests May 10. A. J. Mason, city clerk. H. D. Severance, city engineer.

MONTEREY, Monterey Co., Cal.—City declares inten. (2496) to imp. Van Buren St., bet. Jefferson and Madison Sts., and from Madison St. to pt. 400 ft. south involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave; conc. curb, gutter, walks; 13 4-in. house sewer connections. 1911 Act, Bond Act 1915. Protests May 10. A. J. Mason, city clerk. H. D. Severance, city engineer.

MARTINEZ, Contra Costa Co., Cal.—Until May 16, 11 A. M., bids will be rec. by county supervisors for rock surfacing on division No. 45, County Highway System in Sup. Dist. No. 5, beginning at town of Knightsen; a distance of 3 miles. Plans obtainable from County Surveyor R. R. Arnold.

MILL VALLEY, Marin Co., Cal.—Until May 5, 8 P. M., bids will be rec. by Will Falley, town clerk, (491) to imp. portions of Bolsa Ave., involv. grade; 4-in. asph. conc. pave; hyd. conc. curb, gutter; 3 hyd. conc. catch-basins; corr. iron pipe culverts. 1911 Act, Bond Act 1915. Cert. check 10% payable to Town req. J. C. Oglesby, town engineer.

OAKLAND, Cal.—County supervisors rescind call for bids to imp. Telegraph Rd. from San Lorenzo Creek to Alvarado and another advertisement for bids will be made in the immediate future. The bids were scheduled to be opened May 16. Project involves: 5000 cu. yds. grading; 174,000 sq. ft. repair conc. pavement; 231,000 sq. ft. conc. shoulders; 10,000 lin. ft. guard fence; 706,000 sq. ft. asph. conc. surface. Geo. Posey, county surveyor.

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OAKLAND, Cal.—As previously reported, bids will be rec. by Geo. E. Gross, county clerk, May 16, 10:30 A. M. to imp. 5 mi. of Decoto Rd. and Irvington-Mission San Jose Rd. Project involves: 19,000 cu. yds. grading; 710 cu. yds. struct. excavation; 439 cu. yds. conc. struct.; 50,000 lbs. reinf. steel in structures; 591,000 sq. ft. gravel backfill; 1610 lin. ft. guard fence; 700 lin. ft. 8-in. san. sewer; 1 manhole; 1 lamp-hole; alter manholes and lampholes; 100 ft. 5-in. lateral sewer; 12 wye branches; 200 ft. 10-in., 520 ft. 12-in., 200 ft. 15-in., 410 ft. 18-in., 130 ft. 21-in., 50 ft. 24-in., 55 ft. 36-in., and 45 ft. 48-in. corr. culverts; 4 c. i. inlets; 3 c. i. catchbasin frames; remove water tank; 21,800 sq. ft. oil macadam pave.; repair bridge and Decoto Rd.; remove conc. and clean culvert in Irvington-Mission Rd.; grade ditch channel on Irvington-Mission Rd.; remove conc. and structure in Irvington-Mission Rd.; alternate bids on 591,000 sq. ft. pavement, as follows: 6-in. conc. base, 1-3-6 mix with 2-in. asph. conc. surface; 4-in. conc. base, 1-3-6 mix, with Type "B" asph. conc. surface; 8-in. Type "A" conc. pave, 1-2-4 mix; 8-in. Type "B" conc. 1-2-4 mix. Plans obtainable from County Surveyor Geo. Posey.

SACRAMENTO, Cal.—A. Teichert & Son, Inc., Ochser Bldg., Sacramento, awarded cont. by city (2159) to imp. portions of 24th St., 10th Ave., West Drive, etc., involv. conc. curb, gutter, walks; c. i. drains with vit. sewer connections; vit. sewers; const. conc. manholes; reconstr. manholes; grade; asph. conc. pave. with seal coat.

LOS ANGELES, Cal.—Until 1:30 P. M., May 11, bids will be rec. by Co. Uni. Dist. No. 2, 202 Law Bldg., 139 N. Broadway, to const. that portion of Joint Outfall Unit No. 3 from Wilmington St. to Rocha St. Plans obtainable from office of chief engineer, A. K. Warren, 139 N. Broadway. A. S. Soule, secretary.

Bids, same date, to const. that portion of Joint Outfall Units Nos. 2, 3a, 3b, from Rocha St. to a point approx. 1500 ft. northwest from the intersection of Wilmington-Redondo Beach Rd. Plans obtainable from the chief engineer, A. K. Warren, 202 Law Bldg., 139 N. Broadway. A. S. Soule, secretary.

SACRAMENTO, Cal.—Until May 5, 8 P. M., bids will be rec. by H. G. Denton, City Clerk, to imp.:

(2167) 38th St. bet. 7th and 9th Aves., conc. curb, gutter; c. i. drains; vit. sewers; 1-in. water main connections; grade; asph. conc. pave. with seal coat.

(2169) Portions of San Jose Way, Y St., 1st Ave., Santa Cruz Way, etc., involv. conc. curb, gutter, walks; c. i. drains; vit. sewers; conc. manholes; grade; asph. conc. pave. with seal coat.

(2168) 57th St. bet. H and J Sts., etc., involv. vit. sewer; conc. manholes.

All under 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. A. J. Wagner, city engineer.

SAN FRANCISCO—Until May 3, 10 A. M., bids will be received by Dist. Engineer, District No. 2, U. S. Bureau of Public Roads, 461 Market St., to fur. approx. 738 tons asphaltic road oil, f. o. b. bidder's plant, for shipment to Grand Canyon, Arizona, as ordered for constructing the Grand Canyon National Park, South Rim, highway project. See call for bids under official proposal section in this issue.

FRESNO, Fresno Co., Cal.—Until May 5, 10:30 a. m., bids will be rec. by H. S. Foster, city clerk, (7-D) to install 39 electroliners in Belmont Ave. bet. Van Ness Ave. and Southern Pacific right of way; combinations of steel and c. i. standards on Port. cem. conc. foundations. 1911 Act. Cert. check 10% payable to city req. A. M. Jensen, city eng.

MARTINEZ, Contra Costa Co., Cal. County Surveyor R. R. Arnold completing specifications to pave Alhambra Valley highway from its junction with Alhambra Ave. to Muir Station, a distance of ¾ mile. Concrete pavement, 18-ft. wide, 6-in. thick. Bids will be asked about May 2.

HAYWARD, Alameda Co., Cal.—As previously reported, bids will be rec. May 4, 8 p. m., by M. B. Templeton, city clerk, to imp. portions of Second and Third Sts. Project involves: 5800 lin. ft. conc. curb; 18,200 sq. ft. conc. gutter; 152 lin. ft. conc. and corr. iron part circle culvert; 112,700 sq. ft. 3½-in. asph. conc., 1½-in. Warrent-bit surface pave.; 1911 act, bond act 1915. Cert. check 10% payable to city req. J. B. Holly, town eng.

SACRAMENTO, Cal.—T. H. Brown, Sacramento, awarded cont. by city to imp. (2158) G, H, 14th and 15th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconstruct manholes; install 1-in. water main connections; grade; hyd. conc. pave.

LOS BANOS, Merced Co., Cal.—Bids for sewer extensions taken under further advisement by city. Jas. Currie, Burlingame, at \$72,514.82 low for vit. pipe; Frederickson and Watson, Builders' Exchange, Oakland, at \$61,790.20 for conc. pipe.

REDWOOD CITY, San Mateo Co., Cal.—City will start proceedings at once for sewers in Lenolt Tract, north of Arguello St., and to imp. Madison, Hawes, Quartz, Ruby and other streets in Oak Knoll Manor.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3518) to improve St. James St. bet. 31st and pt. 425 ft. east, involv. const. of 6-in. vit. sewer; wyes; 1 br. manhole; 1 flushing inlet; 4-in. vit. house laterals. 1911 Act. Bond Act 1915. Protests May 9. J. J. Lynch, city clerk. Wm. Popp, city engineer.

MONTEREY, Monterey Co., Cal.—J. L. Conner, Monterey, at \$28,231.60 awarded cont. by city to imp. Martin St. from Pacific St. to west termination of Martin St.; San Bernabe Dr. and via Cayuba bet. west termination of Martin St. and via Paraiso and Alameda Ave. bet. Martin and Grove Sts., involv. grade; 5-in. and 7-in. conc. pave.; conc. curb; 9 s. w. crossings; 6-in. vit. sewers; 8 manholes; 1 inspection manhole; 38 4-in. wye branches and 64 4-in. house sewer connections; 1 catchbasin. Other bids: J. W. McDonald Jr., San Francisco, \$34,423.40; W. A. Dontanville, Salinas, \$31,400.20.

TEHACHAPI, Kern Co., Cal.—W. J. Brand, Riverside, awarded cont. by city at \$27,421.52 to imp. sts., involv. 1640 cu. yds. street embank., 23 electroliners moved and reset, 70,620 sq. ft. conc. walk, 16,746 lin. ft. curb, 6340 sq. ft. conc. driveways.

SALINAS, Monterey Co., Cal.—Granite Construction Co., Watsonville, at \$26,922, awarded contracts by county for (1) San Juan-Watsonville road, from Watsonville to top of Hunters Hill at \$17,246, and (2) portion of Allis road, 2 miles east of Williams road at \$9,676.

DECOTO, Alameda Co., Cal.—Chamber of Commerce preparing to organize sanitary district to finance construction of sewer system.

SACRAMENTO, Cal.—Until May 9, 10 a. m., bids will be rec. by Harry W. Hall, county clerk, for 6 ml. of asphalt macadam surface on Jackson Rd. from end of conc. pave. to county line. Cert. check 10% payable to the chairman of Bd. of Suprs. req. Spec. obtainable from Chas. Deterding, Jr., county eng.

BERKELEY, Alameda Co., Cal.—Walter Sorensen, 2940 Piedmont Ave., Berkeley, was awarded the contract by Architect W. H. Ratcliff, Jr., Chamber of Commerce Bldg., Berkeley, for the construction of a 1½-story frame and stucco day nursery building, of the English type of architecture. It is to be erected on Sixth and Addison Sts. for the Berkeley Day Nursery. Contract price, \$42,523.50.

HEALDSBURG, Sonoma County, Cal.—City rejects lone bid of P. M. Beach, Lytton, at \$1445, to const. pump pit for city water works and work will be done by city forces under supervision of City Eng. Archer B. Stuart.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3533) to imp. Asbury St., bet. The Alameda and Stockton Ave. and portion of Stockton Ave. involv. grade; 1½-in. asph. conc. surface on 2½-in. asph. conc. base pave.; conc. curb, gutter, walks; 4-in. vit. hse. sewer laterals with wyes. 1911 Act, Bond Act 1915. Protests May 9. John J. Lynch, city clerk. Wm. Popp, city engineer.

SAN RAFAEL, Marin Co., Cal.—Until May 2, 8 p. m., bids will be rec. by Eugene W. Smith, city clerk, to resurface tennis court in Boyd Park, involv. 5313 sq. ft. sheet asphalt pavement. Cert. check 10% payable to the Mayor req. with bid. Spec. on file in office of the clerk.

SOUTH GATE, Cal.—Until 8 p. m., May 3, bids will be rec. to improve McNerny and other streets, 1911 and 1915 acts, involv. 24,300 lin. ft. curb, 96,500 sq. ft. walk, 126,200 sq. ft. grading. Edw. M. Lynch, Central Bldg., Los Angeles, engineer. H. C. Peiffer, city clerk.

BURBANK, Cal.—Gibbons & Reed Co. 221 E. San Fernando Blvd., awarded cont. by city at \$346,495 to imp. Magnolia Ave., bet. Union St. and So. Pac. Ry., 1911 Act, involving grade, 2,256 sq. ft., 4-in. asph. conc. paving, \$4.50 ton, 2-in. Warrent surf, 9,756 sq. ft.; curb, 406 ft.; walk at 12c sq. ft.; 12-gauge, 54-in. corr. iron pipe, \$5,995; reinf. conc. culvert, etc., \$4,990 complete; water system at \$47,520.81; ornamental lights at \$81,750.

SAN FRANCISCO, Cal.—Bids will be asked at once by State Harbor Commission, Ferry Bldg., to pave streets in connection with new ferry slips to be constructed at foot of Hyde St. Frank G. White, chief eng. for com.

ST. HELENA, Napa Co., Cal.—Until May 3, 5 P. M., bids will be rec. by Alma Schuneman, town clerk, to resurface n. e. half of Main St. Plans on file in office of clerk.

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SAN FRANCISCO

MODESTO, Stanislaus Co., Cal.—City declares inten. (200) to imp. M. St., bet. 10th and 11th Sts., involv. grade; 2½-in. asph. conc. base, 1½-in. Warrenite-Bit. surface pave.; conc. curb, gutter, alley approaches. 1911 Act, Bond Act 1915. Protests May 11. H. E. Gragg, city clerk. Frank Rossi, city eng.

NEVADA CITY, Nevada Co., Cal.—Until May 5, 8 P. M., bids will be rec. by Geo. H. Calanan, city clerk, for following work in connection with imp. of Sts.:

(1) crush 12,000 tons rock macadam, consisting of 2300 tons passing .2-in. circular opening; 1440 tons passing 1½-in. circular opening; 8560 tons passing 1-in. circular opening. Rock to be furnished by city; bids to be per ton.

(2) Asphaltic Oil, Grade "E", spread 133.3 tons, to be fur. by the contractor.

(3) pave approx. 12,000 lin. ft. 16 ft. highway with 5-in., 3-course asph. macadam on old rock-macadam base. City to fur. rock at crusher bins, \$1.25 per ton. Approx. 3813 tons required. Bids to be on sq. ft. basis.

(4) resurface old asph. pave with 0.4-gal. "E" Grade asphalt and 35 lbs. ½ to ½-in. screenings per sq. yd. Bids on ton basis for approx. 18.3 tons and 198 tons screenings, furnished at crusher bins at \$2.00 ton.

(5) Excavation of estimated 1470 cu. yds. granite rock; 1060 cu. yds. earth from Sacramento St. cut average depth for 500 ft. 8.05 ft.; greatest depths 12.9 ft.; width of rdwy. 18 ft.

(6) Trucking from bins at crusher plant of approx. 12,000 tons of rock macadam to be spread in dumping. Average haul 2 mi. Bids on basis of ton mile.

Specifications on file in office of city clerk.

DUNSMUIR, Siskiyou Co., Cal.—Pacific States Const. Co., Call Bldg., San Francisco, at \$75,418 awarded contract by city to imp. portions of Castle Ave., Oak St., etc., involv. grading, excavation, \$1.30 cu. yd.; grading, surface, \$.025 sq. ft.; conc. pave., \$.27 sq. ft.; Willite pave., \$.255 sq. ft.; conc. curb, gutter, \$1.20 lin. ft.; conc. ditched gutter, \$1.20 lin. ft.; reinf. conc. in walls and culverts, \$1.05 cu. ft.; rubble wall \$.90 sq. ft.; conc. walk, \$.21 sq. ft.; conc. walk, driveway, \$.23 sq. ft.; catchbasins, \$70 each; 24-in. corr. iron culvert, \$4.50 lin. ft.; 12-in. do, \$3 lin. ft.; 8-in. do \$2; 6-in. tile drain, \$.90 lin. ft.; 4-in. do \$.75; electroliers, \$185 each; 1½-in. conduit, \$.50 lin. ft.; 1-in. conduit, \$.40; conductor, \$.25 lin. ft. Other bids: A. Teichert & Sons, Sacramento, \$79,768.50; W. J. Tobin, San Francisco, \$80,043; Christensen Const. Co., San Francisco, \$81,594.60.

STOCKTON, San Joaquin Co., Cal.—Bids will be asked at once by city to be opened probably May 16, to const. storm sewers in West Tuxedo near Yosemite Lake and for changes in a pumping plant in that vicinity. Plans obtainable from W. B. Hogan, city engineer.

SANTA ROSA, Sonoma Co., Cal.—Until May 11, 12 noon, (to be opened 1:30 P. M.) bids will be rec. by W. S. Coulter, county clerk, to pave Santa Rosa-Sebastopol highway, from Station 168 62.2 to Station 257 87.4 in 3rd Supervisorial District, involv. 160,000 sq. ft. subgrade; 160,000 sq. ft. pavement; est. cost, \$32,000. Plans obtainable from E. A. Peugh, county surveyor.

MARYSVILLE, Yuba Co., Cal.—Until May 7, 10 A. M., bids will be rec. by W. M. Strief, county clerk, to rock surface 5.91 mi. of Loma Rica highway from Tahoe-Ukiah Highway to Olive Hill. Plans obtainable from county clerk.

GLENN COUNTY, Cal.—State Highway Commission, Strub Bldg., Sacramento, making surveys for bridge over Wilson Creek in Glenn county; est. cost, \$8000. R. M. Morton, state highway, engineer.

SAN JOSE, Santa Clara Co., Cal.—A. J. Raich, 46 Kearny St., San Francisco, at \$6406.50 awarded cont. by city to imp. Hollywood Ave., bet. 2nd St. and Rose Place, involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pave.; con. curb, gutter; 1 cem. conc. storm water inlet; 4-in. vit. house sewers.

LOS ANGELES, Cal.—Until 1:30 P. M., May 11, bids will be rec. by Co. San. Dist. No. 2, 139 N. Broadway, to const. Downey Trunk sewer from Old River School Road trunk sewer to New St., involv. 72 ft. 15-in. relin. conc. pipe sewer, 5433 ft. 15" vit. clay or mach made cement conc. pipe san. sewer, 100 cu. yds. gravel bed to be placed where needed under the 15-in. pipe, 13 standard manholes, 6 standard jet. cham.

Bids, same date to const. that portion of the Joint Outfall Units Nos. 6 and 7 from the south boundary of District No. 2 to Atlantic Ave., involv. 3299 ft. 48-in. special heavy reinf. conc. pipe san. sewer with vit. clay liners in the upper two-thirds, 5266 ft. 5'-3" semi-ellip. section reinf. conc. san. sewer with vit. clay liners in upper portion, 100 cu. yds. gravel bedding to be placed where needed under the sewer, 5 standard manholes, 7 special manholes, one control chamber, and one special jet. cham. Plans obtainable from chief engineer, A. K. Warren, 139 N. Broadway. A. S. Soule, secretary.

SAN JOSE, Santa Clara Co., Cal.—W. J. Tobin, 527 Santa Ray Ave., Oakland, at \$156,091.91 awarded cont. by city to imp. Newhall St., Campbell Ave., Hedding, Polhemus, Emory, Spring, Howard and other sts., involv. const. of cem. conc. storm water drainage sewer with wyes; br. manholes, etc. Other bids were: Frederickson & Watson, \$158,635.39; Charles Prentiss, \$158,902.88; James Currie, \$159,943.45; H. Gould, \$168,792.85; Healy, McNair, \$172,263.41; George DeGolyer, \$174,832.54; Municipal Imp. Co., \$181,610.44.

PACIFIC BUILDER

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City State

SOLANO COUNTY, Cal.—State Highway Commission making surveys for Sears Point cut-off bet. Napa River Bridge, northeast of Vallejo, to county road 2 miles north of Vallejo, Solano county. R. M. Morton, State Highway Engineer.

YUBA CITY, Sutter Co., Cal.—Supervisors authorize Co. Rd. Commissioner O. W. Lanzendorf to proceed by day labor with 0.70 mi. of oil macadam road comprising Section E of O'Banion Corners lateral, from Gelsizer Slough to Tudor Rd. To be financed from General Fund.

SUNNYVALE, Santa Clara Co., Cal.—Ransich Imp. Co., 46 Kearny St., San Francisco, awarded cont. by city to imp. Taaffe St., bet. State Highway and Olive St., involv. 1½-in. Durite asph. conc. surface, 2½-in. asph. conc. base pave, includ. grading, 21c; conc. curb, 60c; conc. gutter, 24c; conc. driveways, 6-in., 22c; 4-in. conc. pipe lateral sewers, 75c; 3½-in. conc. walks 16c.

COMPTON, Cal.—City Eng. Glen Rood reports that work will probably be started this summer on a sewer system covering city bet. Long Beach Blvd. and S. Pacific Ry. and north and south city limits, bet. 2 and 3 sq. miles, involv. 1½ miles of main trunk sewers

PITTSBURG, Contra Costa Co., Cal.—Hutchinson Co., Great Western Power Bldg., Oakland, awarded cont. by city to imp. Santa Fe Ave., bet. Black Diamond and York Sts., involv. excavation, \$1.25 cu. yd.; 5-in. conc. pave., 26c sq. ft.; reset r. w. curbs, 10c lin. ft.

LOS ANGELES, Cal.—Until 1:30 p. m. May 11, bids will be rec. by Co. San. Dist. No. 2, 139 N. Broadway, to const. that portion of the Joint Outfall Units Nos. 4 and 6, from Atlantic Ave. to the District No. 1 Main Trunk Sewer, involv. 7238 ft. 5-ft. 3-in. semi-ellip. section reinf. conc. san. sewer, with vit. clay liners in upper portion, 813 ft. syphon consisting of one 42-in. and one 33-in. special heavy reinf. conc. pipes laid parallel in a reinf. conc. bed, 533 ft. 5-ft. 3-in. semi-ellip. section reinf. conc. san. sewer with vit. clay liners in upper portion, 1100 cu. yds. gravel bedding to be placed where needed under the semi-ellip. sewer and syphon, furnishing and driving of approximately 16,240 lin. ft. of piling, 9 special manholes and approx. 2 syphon manholes.

Bids, same date, to const. that portion of the Old River School Road Trunk Sewer from Southern Pacific Ry. to District No. 2 main trunk sewer, involv. 9315 ft. 18-in. vit. clay or machine made cement conc. pipe san. sewer, 2148 ft. standard class C conc. bed to be placed here needed under the 18-in. pipe, 250 cu. yds. gravel bedding to be placed where needed under the 18-in. pipe, 25 standard manholes, 5 standard jct. cham. Plans obtainable from chief engineer, A. K. Warren, 139 N. Broadway. A. S. Soule, secretary.

ROSS, Marin Co., Cal.—Town Trustees declare inten. (1) to imp. portions of Oak Ave., and Bolinas Ave., involv. grade, comb. conc. curb, gutter, asph. conc. pave., conc. catchbasins, corr. iron pipe culverts, conc. box culverts, vit. pipe san. sewer, lampholes, etc. 1911 Act. Bond Act 1915. Protests May 12. C. J. Bradley, town clerk.

STOCKTON, San Joaquin Co., Cal.—J. E. Johnston, Stockton, at \$1959 sug. low bid to city to pave tennis courts at Municipal Baths. Clark & Kenery Constr. Co., only other bidder at \$2199. Taken under advisement.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—City declares inten. (58) to imp. Elm Ave., portions of Locust, Orange, Tamarack Aves., etc., involv. grade; comb. hyd. conc. curbs, gutters; hmyd. conc. walks; 1½-in. asph. conc. pave. on 4-in. cem. conc. base and portions with 5-in. hyd. conc. pave.; vit. san. sewers; 4 by 6-in. wyess. 1911 Act, Bond Act 1915. Protests May 16. Daniel McSweeney, city clerk. Geo. A. Kneese, engineer, Courthouse, Redwood City.

SANTA CRUZ, Santa Cruz Co., Cal.—Until May 5, 9 a. m., bids will be rec. by S. A. Evans, city clerk (385) to improve portions of Bay and State Sts., Cliff Ave., Gharkey, Santa Cruz, Monterey Sts., Delaware Ave., Oregon St., Plateau Ave., Nevada St., Oxford Way, Pelton Ave., etc., involv. grade; 5-in. cem. conc. pave; vit. san. sewers; br. manholes, vit. lateral sewers; storm water drains, etc. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Jas. K. James, city eng.

SACRAMENTO, Cal.—Until May 5, 8 p. m., bids will be rec. by H. G. Denton, city clerk, to imp.:

(2164) Alley bet. M. N., 16th, 17th Sts. involv. c. i. drains; vit. sewers; reconst. manhole; grade; hyd. conc. pave. (2166) Alley bet. O, P, 21st, 22nd Sts., involv. c. i. drains; vit. sewers; 1-in. water main connections; grade; hyd. conc. pave.

All under 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. A. J. Wagner, city eng.

LOS ANGELES, Cal.—J. L. McClain, 3452 W. Slauson Ave., sub. low bid to board of public works at \$252,852 to improve Florence Ave. bet. Vermont and Van Ness Aves., involving grade at \$20,912, 559,594 sq. ft. 8-in. concrete paving at 24½c, 29,968 sq. ft. 6-in. concrete paving at 13c, ornamental lighting system at \$16,500, reinf. conc. culvert at \$500, east iron water mains at \$7700, storm drain at \$25,500.

GLENDALE, Cal.—Until 10 a. m., May 12, bids will be rec. to imp. Naranja Drive, Monterey Road, Doran St., Richard Pl., and Lexington Drive; oil mac. paving, gutters, curbs, armored curbs, walks, wooden headers; 1911 act. John F. Johannsen, city eng.

TEHAMA AND SHASTA COUNTIES, Cal.—Young Bros., 316 17th St., Berkeley, at \$84,134 sub. low bid to C. H. Sweetser, dist. eng., U. S. Bureau of Public Rds., San Francisco, to const. 4.43 mi. of s. w. entrance road in Lassen Volcanic Natl. Park, involv. in the main: 8 acres clearing; 79,000 cu. yds. excavation, unclassified; 2000 cu. yds. borrow; 1212 lin. ft. corr. metal pipe, placing; 8100 cu. yds. crushed rock surfacing. Other bids were: Chas. F. Lowe, Oakland, \$91,854; A. J. and J. L. F. Irkbanes, South San Francisco, \$97,058; F. E. Connolly, \$120,444; Eng. est. \$116,016.20. Bids referred to Washington for approval.

LOS ANGELES, Cal.—J. Paul Benson, 943 S. Windsor Blvd., awarded cont. by county at \$78,066 to imp. Central Ave., bet. Riverside-Redondo Road and Sta. 151, involv. 244,091 sq. ft. 9-in. conc. paving, 28,643 sq. ft. 8-in. conc. paving, 281,755 sq. ft. 5-in. D. R. sub-base, and other incidental items; A. & I. No. 101.

SAN FRANCISCO, Cal.—Bureau of Engineering, Dept. of Public Works, preparing specifications for reinforced concrete sewer extension in Canal St. bet. Trumbull St. to Alemany Blvd. Bids will be asked when the supervisors adopt an ordinance authorizing construction.

PITTSBURG, Contra Costa Co., Cal.—City plans to pave Montezuma St. bet. Eighth and Front Sts., including sewers with automatic ejector at water front to replace present outfall sewer.

LOS BANOS, Merced Co., Cal.—Jas. Currie, 1100 Peninsula Ave., Burlingame, at \$72,514.82 awarded cont. by city to const. extensions to sewer system; vit. pipe will be used.

SAN JOSE, Santa Clara Co., Cal.—San Jose Paving Co., San Carlos and Dupont Sts., San Jose, awarded cont. by city at \$19,281.21 to imp. Polhemus St., bet. The Alameda and Stockton Ave., and a portion of Stockton Ave. at Polhemus St., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pave; conc. curb, gutter; cem. walks; 2 conc. storm water inlets; 8-in. vit. pipe drains; 2-in. vit. pipe san. sewers; 4-in. vit. hse. lateral sewers.

BERKELEY, Alameda Co., Cal.—Louis J. Cohn, 117 Montgomery Street, awarded cont. by Golden Gate Ferry Co. for paying approach to Ferry Terminal at Berkeley. Bond of \$21,800 has been filed by the contractor in connection with the project.

ALAMEDA, Alameda Co., Cal.—L. L. Lage, 5th and Bissell Sts., Richmond, at \$3193 awarded cont. by Alaska Packers' Assn. to const. sewers and catchbasins in Buena Vista Ave. bet. Benton and Arbor Sts.

WATSONVILLE, Santa Cruz Co., Cal.—Until May 3, 8 p. m., bids will be rec. by M. M. Swisher, city clerk (1812) to imp. Third St. from n. e. wall line of Blackburn St., north to s. w. line of Beck Ave., involv. grade; macadamizing and oiling; conc. curb, gutters. Plans obtainable from H. B. Kitchen, city eng.

STOCKTON, San Joaquin Co., Cal.—Until May 9, 5 P. M. (to be opened 9 P. M.) bids will be rec. by A. L. Banks, city clerk, (797) to imp. portions of Washington St., involv. grade; conc. curb, gutter, walks; asph. conc. base with 1½-in. Willite surface pavement, 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. with bid. W. B. Hogan, city mgr.

GRIDLEY, Butte Co., Cal.—Martin Polk, consulting engineer, Chico, has been appointed city engineer. City plans extensive street paving program.

OAKLAND, Cal.—Until May 12, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. sewers with manhole, lampole and wye branches in Birch St., bet. 99th and 100th Aves., and bet. Cherry and Olive Sts. 1911 Act. Cert. check 10% payable to city req. Spec. on file in office of clerk. W. W. Harmon, city eng.

SAN FRANCISCO—City Engineer M. M. O'Shaughnessy estimates cost of proposed Sunset Parkway from Lincoln Way to Sloat Blvd., at \$1,620,000; will be 11,200 ft. long, 380 ft. wide. A bond election will be submitted to finance construction.

SHASTA COUNTY, Cal.—Bids will be asked shortly by State Highway Commission, Strub Bldg., Sacramento, to const. highway bet. Lamolne and Mears Creek, 8.8 mi. in length; est. cost, \$438,500. R. M. Morton, state highway engineer.

SAN JOAQUIN COUNTY, Cal.—Bids will be asked shortly by State Highway Commission, Strub Bldg., Sacramento, to reconstr. 2.4 mi. bet. Stockton and Cherokee Station; est. cost, \$43,000. R. M. Morton, state highway eng.

SAN FRANCISCO, Cal.—Bureau of Engineering, Dept. of Public Works, is preparing plans for reinf. concrete sewer and appurtenances in Stanley St., bet. St. Charles Ave. and Junipero Serra Blvd. Bids for the work will be called when the supervisors adopt an ordinance authorizing construction.

SANTA BARBARA, Cal.—Until 5 p. m., May 12, bids will be rec. to imp. Punta Gorda St. bet. Milpas and Alisos Sts.; 1½-in. asph. conc. paving on 5-in. conc. base, curb, gutter, cross-gutters, 6-in. vit. sewers, etc.; 1911 act. S. B. Taggart, city clerk.

EL CERRITO, Contra Costa Co., Cal.—Until May 16, 8 P. M., bids will be rec. by Alice M. Morris, city clerk, to imp. portions of San Pablo Ave., involv. approx. 216,481 sq. ft. 4-in. asph. conc. base, 2-in. Warrenite-bit. surface pave.; 8933 lin. ft. conc. curb; 17,877 sq. ft. conc. gutter; 65,300 sq. ft. cem. walks; 340,364 sq. ft. grading; 144,397 sq. ft. re-surfacing; 30-in. corr. culvert; 3 catchbasins; reset 6 catchbasins; est. cost, \$70,000. Ross L. Calfee, 221 S. 22nd St., Richmond, engineer.

SAN FRANCISCO—June 14 is date set by city to vote bonds of \$1,400,000 to finance construction of Bernal Cut. M. M. O'Shaughnessy, city engineer.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
1138	Shannon	Jocelyn	4000
1139	Harder	Owner	3000
1140	Hinkel	Owner	8000
1141	Hori	Handa	1200
1142	Harmon	Brockage	5900
1143	Mintuoli	Sharman	10000
1144	Costello	Owner	1500
1145	Jenkins	Owner	2100
1146	De Martini	Johnson	1000
1147	Bartrum	Owner	3500
1148	Allsebrook	Owner	4000
1149	Finlay	Coburn	2000
1150	Atkinson	Stoneson	6000
1151	Jensen	Owner	6000
1152	Seco	Chase	1150
1153	Barman	Kirchner	5000
1154	Winterson	Meyer	4000
1155	Berry	Owner	16000
1156	Rose	Owner	12000
1157	Meyer	Owner	16000
1158	Leonard	Owner	10000
1159	Abrams	Industrial	17000
1160	Moller	Abrahams	6000
1161	California	Britt	1500
1162	Herbst	Siegrist	20000
1163	Golden	Lindgren	25000
1164	Guardino	Sangimino	10000
1165	Moffat	Barrett	15000
1166	Swift	Gawthorne	20000
1167	Neher	Owner	24000
1168	Arnott	Arnott	4000
1169	Castro	Fagenberg	3000
1170	Johnson	Owner	9800
1171	Lindsay	Owner	11100
1172	Ohlson	Owner	8000
1173	Lacey	Owner	100000
1175	Suhr	Munster	7000
1176	Brown	Owner	1200
1177	Berger	Owner	4000
1178	Drivdahl	Owner	4000
1179	Kepner	Mulcahy	6000
1180	Lynch	Davis	6000
1181	Seid	Seid	7500
1182	Wasierwitz	Owner	1800
1183	Cassidy	Stevenson	11700
1184	Murdock	Madsen	9000
1185	Peasano	Owner	12000
1186	Janssen	Owner	12000
1187	Ghezzi	Owner	14000
1188	San Francisco	Owner	18000
1189	Bussenius	Owner	20000
1190	Mortensen	Almlie	3800
1191	Maggiola	Owner	1700
1192	Horgan	Owner	9000
1193	Samuels	Standard	1000
1194	Canellos	Owner	2000
1195	Moll	Owner	3000
1196	Freathy	Owner	3000
1197	Maude	Marlin	3000
1198	Thorne	Owner	10500
1199	Sellman	Midbust	25000
1200	Rolandi	Owner	30000
1202	Webb	Meade	4500
1203	Bathie	Rose	4000
1204	Sergo	Owner	3500
1205	Camporelli	Sterling	3940
1206	Field	Owner	8000
1207	Jehn	Owner	3500
1208	King	Owner	4000
1209	Sicca	Owner	1100
1210	Ralph	Olsen	6000
1211	Arnott	Arnott	3000
1212	McCarthy	Arnott	8000
1213	Western	Malloch	1000
1214	Vros	Olafson	3000
1215	Olafson	Owner	6000
1216	Baicalupui	Bourdieu	8500
1217	Sullivan	Owner	13000
1218	Cohen	Nelson	12000
1219	Nelson	Owner	21000
1220	Pape	Barrett	45000

(Correction in Owner's Name)

RESIDENCE
(1123) EL VERANO WAY, 286 N Monterey Blvd. Two-story and basement frame residence.
Owner—A. J. Wilbe, 505 26th Ave., San Francisco.
Architect—H. G. Stoner, 39 Sutter St. \$10,000

DWELLING

(1138) W THIRTY-FIFTH AVE 250 N Taraval. One-story and basement frame dwelling.
Owner—J. J. Shannon, 1037 Natoma St.
Architect—None.
Contractor—H. E. Jocelyn, 442 San Diego Ave., Daly City. \$4000

PLANING MILL

(1139) S E BAY SHORE HIGHWAY and Oakdale. One-story frame planing mill.
Owner—H. Harder, 1819 San Bruno Av.
Architect—Albert H. Larsen, 447 Sutter St. \$3000

DWELLINGS

(1140) W BRIGHTON 250 275 S Graton. Two 1-story and basement frame dwellings.
Owner—Hinkel Bros., 1204 Castro St.
Architect—None. \$4000 each

MOVE FLATS

(1141) 1723 POST STREET. Move (2) flats; additions for store rooms & stucco front.
Owner—S. Hori, 1723 Post St.
Architect—None.
Contractor—S. Handa, 1501 Laguna St. \$1200

DWELLING

(1142) E TWENTY-NINTH AVE 150 S Rivera. One-story and basement frame dwelling.
Owner—Harmon & Skilton, 333 Kearny St.
Architect—None.
Contractor—Brockage & Foley, 666 Mission St. \$5900

DWELLINGS

(1143) W BRODERICK 82-6 110 N Beach. Two 1-story and basement frame dwellings.
Owner—G. Mintuoli, care of 1514 Irving St.
Architect—None.
Contractor—Thos. R. Sharrman, 1514 Irving St. \$5000 each

STORES

(1144) N BALBOA 32-6 E 36TH AVE. One-story frame stores.
Owner—Wm. Costello, 758 29th Ave.
Architect—None. \$1500

DWELLING

(1145) W FORTY-SEVENTH AVE 100 S Kirkham. One-story and basement frame dwelling.
Owner—J. J. Jenkins, 1368-A 47th Ave.
Architect—None. \$2100

UNDERPIN

(1146) 425 PACIFIC STREET. Shore, brace and underpin for factory.
Owner—De Martini Motor Truck Company, 425 Pacific Ave.
Architect—None.
Contractor—Louis Johnson, San Mateo. \$1000

DWELLING

(1147) E TWENTY-FIFTH AVE 200 S Lincoln Way. One-story and basement frame dwelling.
Owner—Wm. T. Bartrum, 1240 25th Ave.
Architect—None. \$3500

DWELLING

(1148) S SAN JOSE AVE 100 W Seneca. 1-story and basement frame dwelling.
Owner—E. Allsebrook, 1127 Munich St.
Plans by Owner. \$4000

PLASTERING

(1149) 983 FOURTEENTH ST. Replace studding, joists, flooring, plastering, painting for flats.
Owner—Wm. R. Finlay, 983 14th St.
Architect—None.
Contractor—Chas. Coburn, 180 Jessie St. \$2000

DWELLING

(1150) S E GRANADA & SOUTHWOOD Drives. One-story and basement frame dwelling.
Owner—H. Atkinson.
Architect—Chas. F. Strothoff, 2274 15th St.
Contractor—Stoneson Bros., 950 Monterey Blvd. \$6000

GARAGE

(1151) E CHESLEY 137-6 S HARRISON. One-story frame private garage.
Owner—G. P. W. Jensen, 320 Market St.
Engineer—C. A. Wagner, 320 Market St. \$6000

REMODEL

(1152) 1876 FOLSOM STREET. Raise and remodel for dwelling.
Owner—Mr. Secco, premises.
Architect—None.
Contractor—Earl Chase, 1301 Divisadero St. \$1150

DWELLINGS

(1153) W FIFTY-SEVENTH AVE 200 225 N Lawton. Two-story & basement frame dwellings.
Owner—J. Barman, 219 Kearny St.
Architect—None.
Contractor—F. Kirchner. \$2500 each

DWELLING

(1154) N TWENTY-NINTH 130 W Sanchez. One-story and basement frame dwelling.
Owner—F. H. Winterson.
Architect—None.
Contractor—Meyer Bros., 1st National Bank Bldg. \$4000

APARTMENTS

(1155) N LAKE 61 E EIGHTH AVE. Three-story and basement frame (11) apartments.
Owner—B. S. Berry, 110 Sutter St.
Architect—L. Ebbets, 251 Kearny St. \$16,000

DWELLINGS

(1156) N E BYXBEE & SARGEANT and N Sargeant 25 50 75 W Byxbee. Four 1-story and basement frame dwellings.
Owner—Rose Brothers, 2182 14th Ave.
Architect—None. \$3,000 each

DWELLINGS

(1157) E TWENTY-FIRST AVE. 250 275 300 325 S Vicente. Four 1-story and basement frame dwellings.

Owner—Meyer Bros., 603 First Nat. Bank Bldg.
Architect—None. \$4,000 each

RESIDENCE

(1158) E EL PLAZUELA 345 S PALOMA. Two-story and basement frame residence.
Owner—Leonard & Holt, 220 Kearny St.
Architect—Plans by owners. \$10,000

ADDITION

(1159) W SEVENTH, 25 S DECKER. Remove brick firewalls and add one story for factory.
Owner—L. Abrams, 1017 Folsom St.
Architectural Designer—Mel I. Schwartz, 1202 Nev. Bank Bldg.
Contractor—Industrial Construction Co., 815 Bryant St. \$17,000
Note: Recorded contract reported today.

DWELLING

(1160) S JEFFERSON 112 W Broderick. Two-story and basement frame dwelling.
Owner—Mrs. G. Moller.
Architect—W. I. Garren, 1606 De Young Bldg.
Contractor—H. Abrahams, 50 Sillman St. \$6000

OFFICE BLDG.

(1161) N E CAROLINA & 17TH STS.
One-story frame office.
Owner—California Charcoal Co., 311 California St.
Architect—None.
Contractor—O. W. Britt, 1257 Arguello Blvd. \$1500

ADDITION

(1162) E MISSION 90 S 11TH. 2-story class C addition for sales rooms.
Owner—Herbst Bros.
Architect—H. Peterson, 693 Mission St.
Contractor—F. R. Siegrist Co., 693 Mission St. \$20,000

ROCK BUNKER

(1163) E HARRISON ST BET 16TH & 17th STS. Construct wood rock bunker and unloading pit.
Owner—Golden Gate-Atlas Materials Co., 540 8th St.
Architect—None.
Contractor—Lindgren & Swinerton, Inc., 622 Standard Oil Bldg. \$25,000

FLATS

(1164) N W FRANCISCO & GRANT Ave. Three-story and basement frame (2) flats.
Owner—F. Guardino, 55 Bellair St.
Architect—P. F. DeMartini, 948 Broadway.
Contractor—A. Sangimino, 721 Chestnut St. \$10,000

COOLER BOX

(1165) S ARTHUR 183 E THIRD. 1-story (ice) cooler box, frame construction.
Owner—H. Moffat Co., 1st National Bk. Bldg.
Architect and Contractor—Barrett and Hilp, 918 Harrison St. \$15,000

APARTMENTS

(1166) S E MASON & WASHINGTON STS. Three-story and basement (12) frame apartments.
Owner—J. W. Swift, 600 Claremont Ave, Oakland.
Architect and Contractor—Dr. F. A. Gawthorne, 34 Pt. Lobos Ave. \$20,000

APARTMENTS

(1167) W BUCHANAN 102-9 S JACKSON. Three-story and basement (12) apartments.
Owner—F. M. Neher, 942 Vermont St.
Architect—Albert H. Larsen, 447 Sutter St. \$24,000

DWELLING

(1168) W FIFTEENTH AVE 425 S Santiago. One-story and basement frame dwelling.
Owner—Jas. A. Arnott, 633 Taraval St.
Architect—None.
Contractor—Jas. A. Arnott & Son, 633 Taraval St. \$4000

DWELLING

(1169) N W MOSCOW 150 S W Excelsior. One-story and basement frame dwelling.
Owner—Joe Castro, 314 Moscow St.
Architect—None.
Contractor—P. Fagenberg, 334 Moscow St. \$3000

DWELLINGS

(1170) W TWENTY-NINTH AVE 25 50 N CABRILLO. Two 1-story and basement frame dwellings.
Owner—J. Harold Johnson, Hearst Bldg.
Architect—None. \$4900 each

DWELLINGS

(1171) N MANGELS 350 375 400 EAST Hamburg. Three 1-story and basement frame dwellings.
Owner—Lindsay Construction Co., 550 Joast Ave.
Architect—None. \$3800 each

DWELLINGS

(1172) E TWENTY-FOURTH AV 100 125 S Lawton. Two 1-story & basement frame dwellings.
Owner—Ohlson & Almqvist, 1271 10th Ave.
Architect—None. \$4000 each

APARTMENTS

(1173) N FILBERT 100 E VAN NESS Ave. Six-story and basement class C (72) apartments.
Owner—E. V. Lacey, 708 Hearst Bldg.
Architect—C. O. Clausen, Hearst Bldg. \$100,000

ROOFING

(1174) N W BEALE & BRYANT STS. New T & G roofing; rebuild walls, etc.
Owner—Standard Box Factory, premises.
Plans by Owner. \$4000

REMODEL

(1175) 1465 VALENCIA ST. Remodel for casket showrooms; two bedrooms; lavatory; rearrange stairs, etc., for undertaking parlors.
Owner—Geo. Suhr, 1465 Valencia St.
Architect—None.
Contractor—Munster & Bornholdt, 1530 Broderick St. \$7000

ALTERATIONS

(1176) S JUDAH 68 E 10TH AVENUE. Rearrange flat for stores.
Owner—F. Brown, 117 Montgomery St.
Architect—None. \$1200

DWELLING

(1177) E SOUTH HILL BLVD 200 W Toyon Lane. One-story and basement frame dwelling.
Owner—Albert Berger, 5100 Mission St.
Architect—None. \$4000

DWELLING

(1178) N W MOSCOW 275 E RUSSIA. One-story and basement frame dwelling.
Owner—Gust Drivdahl, 321 Paris St.
Architect—None. \$4000

ADDITION

(1179) N PACIFIC 75 E STOCKTON. Addition for one-story brick garage.
Owner—John M. Kepner and Mary Nicholson, 76 Post St.
Architect—Geo. E. Ralph, 110 Sutter St.
Contractor—Thos. Mulcahy, 666 Mission St. \$6000

REMODEL

(1180) 175 THIRD ST. REMODEL for stores.
Owner—C. W. Lynch, executor of Sutor Estate, 704 Market St.
Architect—None.
Contractor—R. P. Davis, 961 Geneva Ave. \$6000

DWELLING

(1181) E FRANKLIN 100 S LOMBARD One-story and basement frame dwelling.
Owner—John J. Seid, 536 6th Ave.
Architect—None.
Contractor—Morris Seid, 1740 Washington St. \$7500

REMODEL

(1182) N W OAK & LAGUNA Streets. Remodel for 8 private garages in apartments.
Owner—Mae N. Waslerwitz, 3005 Clay St.
Architect—None. \$1800

DWELLINGS

(1183) W VERMONT 100 125 150 N Mariposa. Three 1-story & basement frame dwellings.
Owner—R. F. Cassidy Co., 315 Connecticut St.
Architect—None.
Contractor—L. H. Stevenson, 130 Mercader Ave. \$3900 each

FLATS

(1184) E TWENTY-SECOND AV 159-7 S Santiago. Two-story and basement frame (2) flats.
Owner—Miss Rosa Murdock, 1160 Page St.
Architect—None.
Contractor—P. Madsen. \$9000

FLATS

(1185) W VAN NESS AVE 37-6 N Francisco. Two-story and basement frame (2) flats.
Owner—A. Peasano, 2055-B Powell St.
Architect—Paul J. Capurro, 1844 Powell St. \$12,000

FLATS

(1186) N NORTH POINT 87-6 & 112-6 W Scott. Two 2-story and basement frame flats (2 flats in each building).
Owner—E. A. Janssen, 402 Hearst Bldg.
Architect—None. \$6000 each

FLATS

(1187) W JONES 118 S CHESTNUT. Three-story and basement frame (3) flats.
Owner—P. S. Rolandi, 425 Kearny St.
Architect—W. H. Crim, Jr., 425 Kearny St. \$30,000

Owner—C. Ghezzi, 84 Valparaiso St.
Architect—P. Righetti, 12 Geary St. \$14,000

WAREHOUSE

(1188) W SEVENTH BET BERRY ST & S P R R. Two-story frame warehouse.
Owner—San Francisco Mill Co., Inc., 7th and Berry Sts.
Architect—None. \$18,000

FLATS

(1189) N NORTH POINT 168-9 W Broderick; N North Point 193-9 W Broderick. Two 2-story and basement frame flats (2 flats in each building).
Owner—R. R. Bussenius, 2500 Filbert St.
Plans by Owner. \$10,000 each.

DWELLING

(1190) W TWENTY-SECOND Ave 200 N Moraga. One-story and basement frame dwelling.
Owner—R. H. Mortensen, 491 Alvarado St.
Architect—None.
Contractor—O. S. Almlie, 49 Bache St. \$3800

REMODEL

(1191) 1629 HAIGHT STREET. Cement plaster front; remodel interior for creamery; tile floor, etc.
Owner—P. Maggiora, premises.
Architect—P. Righetti, 12 Geary St. \$1700

DWELLINGS

(1192) E COTTER 318 293 S SAN Jose Ave. Two 1-story and basement frame dwellings.
Owner—Patrick Horgan, 915 Pierce St.
Architect—None. \$4500 each

ELECTRIC SIGNS

(1193) 110 GEARY ST. Erect electric signs.
Owner—Albert S. Samuels, 110 Geary St.
Architect—None.
Contractor—Standard Electric Sign Co., 1122 Folsom St. \$1000

REMODEL

(1194) 795 EIGHTH AVE. REMODEL for apartments.
Owner—Chris Canellos, 3200 Fulton St
Architect—Henry Shermund, Hearst Bldg. \$2000

DWELLING

(1195) N E VIENNA 200 S W Avalon. One-story and basement frame dwelling.
Owner—S. Moll, 567 Almond St., East Palo Alto.
Architect—None. \$3000

DWELLING

(1196) S LIBERTY 200 W DOLORES. One-story and basement frame dwelling.
Owner—F. V. Freethy, 223 Liberty St.
Plans by Owner. \$3000

DWELLING

(1197) E LEE AVE 225 N Holloway. One-story and basement frame dwelling.
Owner—A. O. Maude and E. Marlin, 272 Lee Ave.
Architect—None.
Contractor—A. Marlin, 272 Lee Ave. \$3000

DWELLINGS

(1198) W QUESADA 225 250 275 N Hayes. Three 1-story and basement frame dwellings.
Owner—John F. Thorno, 783 Edinburg St.
Architect—None. \$3500 each

APARTMENTS

(1199) W PILLMORE 50 N BEACH. Three-story and basement frame (15) apartments.
Owner—Sellman & Midbust, 529 Pierce St.
Architect—None.
Contractor—P. Midbust, 529 Pierce St. \$25,000

ADDITION

(1200) 880 EL CAMINO DEL MAR. Three-story and basement wing addition for residence.
Owner—P. S. Rolandi, 425 Kearny St.
Architect—W. H. Crim, Jr., 425 Kearny St. \$30,000

DWELLINGS

(1201) W FORTY-THIRD AV 150 175 N Judah. Two 1-story and basement frame dwellings.
Owner—A. H. Ohlsen, Box 661, San Bruno, Cal.
Architect—None. \$3500 each

DWELLING

(1202) N MONTANA 225 W Plymouth Ave. 1-story and basement frame dwelling.
Owner—Wm. Webb, 122 Montana St.
Architect—None.
Contractor—Delmar Meade, Box 58, San Bruno, Cal. \$4500

DWELLING

(1203) S MURRAY 149.471 W College Ave. One-story and basement frame dwelling.
Owner—John A. Eattie, 2157 Grove St.
Architect—None.
Contractor—Rose Bros., 2182 14th Ave. \$4000

DWELLING

(1204) W SIXTEENTH AVE 250 S Quintara. One-story and basement frame dwelling.
Owner—A. Sergio, 1321 24th Ave.
Architect—None. \$3500

DWELLING

(1205) N TWENTIETH 50 E Arkansas. One-story and basement frame dwelling.
Owner—E. Camporelli, 1532 18th St.
Architect—None.
Contractor—Sterling Foster, Inc., 181 South Park. \$3940

DWELLING

(1206) W PACHECO 143 N Magellan. Two-story and basement frame dwelling.
Owner—Fred H. Field, 593 20th Ave.
Architect—None. \$8000

DWELLING

(1207) W BIXBY 365 S HOLLOWAY. One-story and basement frame dwelling.
Owner—Gust Jehn, 97 Lafayette St.
Architect—None. \$3500

DWELLING

(1208) N NAYLOR 100 E PRAGUE. One-story and basement frame dwelling.
Owner—Mr. King, 5100 Mission St.
Architect—None. \$4000

ADDITION

(1209) 407 CHENERY STREET. 3-room and bath addition for flat; hardwood flooring, etc.
Owner—Louis Sicca, premises.
Architect—None. \$1100

DWELLING

(1210) E FAXON AVE 240 N ELMwood Way. One-story and basement frame dwelling.
Owner—J. I. Ralph, 2059 Market St.
Architect—None.
Contractor—E. A. Olsen, 894 Chenery St. \$6000

DWELLING

(1211) E LEE AVE 500 S CRAFTON. One-story and basement frame dwelling.
Owner—James A. Arnott, 633 Taraval St.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Taraval St. \$3000

DWELLINGS

(1212) W CAYUGA 150 175 N SAN Juan. Two 1-story and basement frame dwellings.
Owner—McCarthy Co., 46 Kearny St.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Taraval St. \$4000 each

PARTITIONS

(1213) 637 MISSION STREET. Metal lath and plaster partitions.
Owner—Western Union Telegraph Co., 41 Geary St.
Architect—None.
Contractor—J. S. Malloch, 666 Mission St. \$1000

DWELLING

(1214) S E PLYMOUTH & Lakeview. One-story and basement frame dwelling.
Owner—Guerin Bros., San Jose & Sadowa Sts.
Architect—None.
Contractor—Olafson & Arnesen, 2685 Diamond St. \$3000

DWELLINGS

(1215) E PLYMOUTH 32-64 S Lakeview. Two 1-story and basement frame dwellings.
Owner—Olafson & Arnesen, 2685 Diamond St.
Architect—None. \$3000 each

FLATS

(1216) N E TWENTY-FIFTH & SAN Bruno Ave. Two-story and basement frame (2) flats.
Owner—Pietro Bacigalupi, 1325 San Bruno Ave.
Architect—Harvey E. Harris, 815 Balboa St.
Contractor—J. B. Bourdieu, 20th St. \$8500

DWELLINGS

(1217) W ORIZABA; 198-4 165 231-8 S Holloway. Three 1-story and basement frame dwellings.
Owner—Thos. J. Sullivan 254 Jules Av.
Architect—None. Two at \$4000 One at \$5000

FLATS

(1218) N FRANCISCO 150-6 W VAN Ness Ave. Two-story and basement frame (4) flats.
Owner—W. C. Cohen, 2700 Polk St.
Architect—Edward E. Young, 2002 California St.
Contractor—P. A. Nelson, 355 Oak St. \$12,000

APARTMENTS

(1219) N W BEACH AND RETIRO. Three-story and basement frame (15) apartments.
Owner—N. J. Nelson, 354 29th Ave.
Architect—None. \$21,000

STORES AND APARTMENTS

(1220) S W CALIFORNIA AND Divisadero. Three-story and basement frame stores and apartments.
Owner—Paul Pape, care contractor.
Architect—Willis Polk Co., 277 Pine St.
Contractor—Barrett & Hilp, 918 Harrison St. \$45,000

BUILDING CONTRACTS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
163	McCarthy	Arnott	4015
164	Hickey	Ingerman	6300
165	Lynch	Jacks	1997
166	Wells	Papenhausen	10120
167	Abrams	Industrial	17000
168	Tea	Lawson	2800
169	Tea	Forster	8200
170	Roman	Rasori	35998
171	Willig	Giddings	7400
172	Bassett	Persson	9680
173	Tocchini	Harder	43000
174	De Alberto	Sartorio	6161
175	Greenfield	Dowd	1450
176	Greenfield	Marconi	7550
177	Greenfield	Galley	6100
178	Moneta	Kronquist	12300
179	Pape	Barrett	61190
180	Stern	Scobblom	4700
181	Ralph	Olsen	6000

BUNGALOW

(163) N W CAYUGA AVE 148.254 N E San Juan Ave N E 25 N W 110.180 S W 25 m or 1 S E 110.294 Ptn Lot 33 Blk E Mission Terrace. 5-room bungalow.
Owner—The McCarthy Co., 46 Kearny St.
Architect—None.
Contractor—James Arnott & Son, 633 Taraval St.

Filed Apr. 21, 1927. Dated Apr. 4, 1927.
30 days after frame up25%
30 days after brown coated25%
30 days after compl. & accept.....25%
35 days thereafter25%
TOTAL COST, \$4015.40
Bond, sureties, none; forfeit, \$1.00; limit, 90 days. Plans and specifications filed.

FRAME BLDG.

(164) W TWENTY-FOURTH AV 165 S Ulloa 30 x 120. All work for 1-story and basement frame bldg.
Owner—Annie Hickey, 2536 23rd Ave.
Architect—None.
Contractor—C. Ingerman, 391 Dolores St.
Filed Apr. 21, 1927. Dated Apr. 14, 1927.
Frame up\$1575
Brown coated1575
Completed and accepted1575
35 days after1575
TOTAL COST, \$6300
Bond, \$3150; sureties, Edwin T. Peterson and Albin Warden; forfeit, \$5; limit, 90 days. Plans and specifications filed.

ALTERATIONS

(165) 2730 VALLEJO ST. Alterations and additions to bldg.
Owner—E. Lynch.
Architect—Fabre & Hildebrand, 110 Sutter St.
Contractor—Jacks & Irvine, 74 New Montgomery St.
Filed Apr. 21, 1927. Dated Apr. 14, 1927.
Completed and accepted\$1500
35 days afterBalance
TOTAL COST, \$1997
Bond, sureties, forfeit, none; limit, 30 days. Plans and specifications filed.

DWELLING

(166) W SANTA PAULA AV LOT 18 Blk 23 St Francis Wood Extn No 2. All work for frame dwelling.
Owner—George Frederick Wells, 4232 Fulton St.
Architect—Alben R. Froberg, 505 17th St., Oakland.
Contractor—Henry Papenhausen, 595 Victoria St.
Filed Apr. 21, 1927. Dated Apr. 18, 1927.
Completion of framing of all roof rafters\$ 2530
On completion of plastering.. 2530
On completion2530
35 days after2530
TOTAL COST, \$10,120
Bond, \$5060; sureties, C. W. Higgins, H. W. Gaetjen; forfeit, none; limit, 70 days. Plans and specifications not filed.

ALTERATIONS

(167) W SEVENTH 25 S DECKER S 50 x W 80. Alterations and additions except electric wiring, steel rolling door, elevator, incinerator and sprinkler system to a 1-story brick building.
Owner—Louis Abrams, 1017 Folsom St.
Architect—Mel I. Schwartz, Nevada Bk. Bldg.
Contractor—Industrial Construction Co., 815 Bryant St.
Filed Apr. 21, 1927. Dated Apr. —, 1927.
Second floor joists in, concrete foundation in and brick wk. to second floor level\$ 4250
Roof boards on and superstructure enclosed4250
Completed and accepted4250
35 days after4250
TOTAL COST, \$17,000
Bond, \$18,500; sureties, J. H. McCallum and H. W. Gaetjen; forfeit, none; limit, 90 days. Plans and specifications filed.

HEATING WORK

(168) S W PACIFIC & SANSOME 138-4 on Pacific x 68-9 on Sansome. Heating work for 6-story reinforced concrete warehouse and office bldg.
Owner—Tea Garden Products Co., 731 Sansome St.
Architect—Dodge A. Riedy, Pacific Bldg.
Contractor—Herman Lawson, 465 Tehama St.
Filed Apr. 22, 1927. Dated Apr. 20, 1927.
10th of each month75%
35 days after25%
TOTAL COST, \$2800
Bond, \$1400; sureties, Pacific Indemnity Co.; forfeit, none; limit, Sept. 15, 1927. Plans and specifications filed.

(169) PLUMBING WORK ON ABOVE.
Contractor—William J. Forster Company, 355 4th St.

Filed Apr. 22, 1927. Dated Apr. 20, 1927.
Payments same as above.
TOTAL COST, \$8200
Bond, \$4100; sureties, Pacific Indemnity Co.; forfeit, none; limit, Sept. 15, 1927. Plans and specifications filed.

ALTERATIONS

(170) N E ASHTON & DE MONTFORD Ave. Alterations and additions to the St. Emydius Church.

Owner—The Roman Catholic Archbishop of S. F., 1100 Franklin St.
 Architect—John J. Foley, 770 5th Ave.
 Contractor—S. Rasori, 255 Tehama St.
 Filed Apr. 22, 1927. Dated Apr. 8, 1927.
 1st of each month 75%
 35 days after 25%
TOTAL COST, \$35,998
 Bond, \$17,999; sureties, New Amsterdam Casualty Co.; forfeit, none; limit, 150 days. Plans and specifications filed.

RESIDENCE
 (171) LOT 23 BLK 2891 LAGUNA Honda Park. All work except hardwood floors for 1-story and basement frame residence.
 Owner—E. J. Willig, care of Auditorium Garage.
 Architect—None.
 Contractors—J. T. Giddings, F. E. Grinde and A. B. Grinde, 106 Sanchez St.
 Filed Apr. 22, 1927. Dated Apr. 18, 1927
 Four equal payments as follows:
 Roof completed one-fourth
 Brown coated one-fourth
 Completed and accepted one-fourth
 35 days after one-fourth
TOTAL COST, \$7400
 Bond, \$4000; sureties, Ernest W. Melville, Jas. E. Ricketts; forfeit, none; limit, 90 days. Plans and specifications filed.

RESIDENCE
 (172) S MERCED BET HERNANDEZ and Garcia, being Lot 8 Blk 31, Subdivn of Forest Hill. All work for frame residence.
 Owner—F. N. and Lavina M. Bassett, 354 Hobart St., Oakland.
 Architect—Willis C. Lowe, 354 Hobart St., Oakland.
 Contractor—Edwin S. Persson, 3795 24th St., S. F.
 Filed Apr. 22, 1927. Dated Apr. 21, 1927
 Frame up \$2420
 First coat plaster on 2420
 Completed and accepted 2420
 35 days after 2420
TOTAL COST, \$9680
 Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

BUILDING
 (174) N JEFFERSON 106-3 E DIVISADERO E 50 N 129-4½ W 25 S 30 W 25 S 99-4½.
 All work for building.
 Owner—G. Tocchini, 3814 Divisadero St.
 Architect—None.
 Contractor—John Harder, 870 39th Av.
 Filed Mar. 15, 1927; Dated Apr. 22, 1927
 Frame up \$10,050
 Rough plumbing in 6,000
 Accepted 9,500
 Usual 35 days 10,050
TOTAL COST, \$43,000
 Bond, sureties, forfeit, none. Limit, 100 days after Mar. 18.
 Plans and specifications filed.

RESIDENCE
 (174) S NORTH POINT 87-6 E Larkin. All work for 1-story and basement frame residence.
 Owner—Mr. and Mrs. Jas. De Alberto.
 Architect—None.
 Contractor—Peter Sartorio, 2440 Greenwich St.
 Filed Apr. 23, 1927. Dated Apr. 14, 1927
 Rough plastered \$1537.75
 Exterior plastered and interior ready for finish \$1537.75
 Completed and accepted \$1537.75
 35 days after \$1537.75
TOTAL COST, \$6151.00
 Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

ELECTRIC WIRING
 (175) N W WASHINGTON AND OCTAVIA STS.
 All work for electric wiring residence.
 Owner—Louis R. Greenfield, 109 Golden Gate Ave.
 Architect—Reid Bros., 105 Montgomery St.
 Contractor—Dowd Seld Electric Co., 2369 Mission St.
 Filed Apr. 25, 1927; Dated Apr. 15, 1927
 75% on 7th of each month.
 25% usual 35 days.
TOTAL COST, \$1450
 No bonds, sureties or forfeits. Limit, without delay. Plans and specifications filed.

LATH AND PLASTER
 (176) N W WASHINGTON AND OCTAVIA ST.

All work for metal lathing and plastering.
 Owner—Louis R. Greenfield, 109 Golden Gate Ave.
 Architect—Reid Bros., 105 Montgomery St.
 Contractor—Marconi Plastering Co., 1747 Mason St.
 Filed Apr. 25, 1927; Dated Apr. 12, 1927
 75% on 7th of each month.
 25% usual 35 days.
TOTAL COST, \$7,550
 Bond, sureties, forfeit, none. Limit, 45 days after ready for same. Plans and specifications filed.

PLUMBING
 (177) N W WASHINGTON AND OCTAVIA STS.
 All work for plumbing and hot water heating.
 Owner—Louis R. Greenfield, 109 Golden Gate Ave.
 Architect—Reid Bros., 105 Montgomery St.
 Contractor—Gilley Schmid Co., 198 Otis St.
 Filed Apr. 25, 1927; Dated Apr. 12, 1927
 75% on 7th of each month.
 25% usual 35 days.
TOTAL COST, \$6,100
 Bonds, sureties, forfeit, none. Limit, without delay. Plans and specifications filed.

RESIDENCES
 (178) LOTS 30 31 34 35 BLK 9 SUNNYSIDE.
 All work for four 4-room residences.
 Owner—Moneta Investment Co., 116 Ninth St.
 Architect—None.
 Contractor—Alfred J. Kronquist, 3836 Mission St.
 Filed Apr. 25, 1927; Dated Feb. 11, 1927
 Frame work up \$3,075
 Electric work, rough, plumbing and brown plaster 3,075
 Completed 3,075
 Completed and accepted 3,075
 Usual 35 days 3,075
TOTAL COST, \$12,300
 Bond, none; sureties, none; forfeit, \$10; limit, 90 days.
 Plans and specifications filed

STORE AND APT. BLDG.
 (179) S W CALIFORNIA AND DIVISADERO S 52-6 x W 110.
 All work for 5-story and basement store and apartment building.
 Owner—Paul H. and Rose Pape, 1955 Divisadero St.
 Architect—Willis Polk & Co., 277 Pine St.
 Contractor—Barrett & Hilp, 918 Harrison St.
 Filed Apr. 26, 1927; Dated Apr. 21, 1927
 On 15th of each month 75%
 Usual 35 days 25%
TOTAL COST, \$61,190
 Bond \$30,595; surety, Albert Lachman; forfeit, none; limit, Oct. 15, 1927.
 Plans and specifications filed.

RESIDENCE
 (180) E FUNSTON 131-3 N TARAVAL N 31-3 x E 120; O. L. 1114.
 All work for one-story and basement frame residence.
 Owner—Isidor Stern, 2506 Leavenworth St.
 Architect—Chas. F. Strothoff, 2274 15th St.
 Contractor—John Siobloom, 60 Rolph St.
 Filed Apr. 26, 1927; Dated Apr. 19, 1927
 Roof sheathing on \$1,175
 Brown coated 1,175
 Completed and accepted 1,175
 Usual 35 days 1,175
TOTAL COST, \$4,700
 Bond, \$2,350; surety, Hartford Accident and Indemnity Co.; forfeit, none; limit, 90 days.
 Plans and specifications filed.

BUILDING
 (181) E FAXON AVE. 20 S FROM N line Lot 22 Blk. 3114 Westwood Park N 40 SE 96.038 NW 95.578, p/n. Lots 22 and 23 Blk. 3174 Westwood Park. All work for 1-story and basement building.
 Owner—J. L. Ralph, 2059 Market St., San Francisco.
 Architect—None.
 Contractor—E. A. Olsen, 894 Chenery St., S. F.
 Filed Apr. 27, 1927. Dated Apr. 26, 1927.
 Roof on \$1200

Brown coated 1200
 Finish on 1200
 Completed 1200
 Usual 35 days 1200
TOTAL COST, \$6000
 Bond, sureties, forfeit, none. Limit, 90 days. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded
 Apr. 19, 1927—S 23RD ST, 228-4 E Diamond, 25-8½ x 114. Patrick and Elizabeth Quinn to whom it may concern Apr. 19, 1927
 Apr. 20, 1927—N QUESADA AVE, 225 W Lane th alg Quesada 125. Thos. R. Sharman to whom it may concern Apr. 19, 1927
 Apr. 20, 1927—S KENWOOD WAY, 146 E Fairfield Way. E. C. Baker to whom it may concern Apr. 19, 1927
 Apr. 20, 1927—N TEHAMA, 100 E 6th E alg N Tehama 75 N 155 to S Howard W 50 S 80 W 25 S 75 being ptn 100 vara of Blk 382. Joseph A. Pasqualetti to whom it may concern Apr. 20, 1927
 Apr. 20, 1927—S E MUNICH, 250 S W Brazil Ave, S W 25 x S E 100. Emil Peterson to whom it may concern Apr. 18, 1927
 Apr. 20, 1927—N W GOLDEN GATE and Scott. Herman C. and Herman D. Hogrefe to whom it may concern Apr. 20, 1927
 Apr. 20, 1927—S W CONCORD, 275 and 200 S E Morse, each 25 x 75. David Olson to whom it may concern Apr. 19, 1927
 Apr. 20, 1927—W FAXON AVE, 75 N Grafton Ave, N 25 x W 75. John D. McCarthy to Meyer Bros. Apr. 12, 1927
 April 20, 1927—E AVILA 207-6 S Beach S 25x E 100, Ptn Marina Gardens. Richard R Irvine to whom it may concern April 19, 1927
 April 21, 1927—N FOURTEENTH 325 W Valencia, Lot 25x98. Magnuson & Peterson to whom it may concern April 21, 1927
 April 21, 1927—NE ANZA ST. AND Forty-fifth Ave N 30x E 90. Gottfrid and Laura F Carlson to G Petterson and Carl Petterson April 20, 1927
 April 21, 1927—W THIRD AVE 165-5 N Twenty-second N 40-1 x W 100. Kernan Robson to George Nimmo April 20, 1927
 April 21, 1927—SE FIFTEENTH AV and Lincoln Way 60x83. Ragner and Esther E Monson to whom it may concern April 21, 1927
 Apr. 21, 1927—W FORTY-THIRD AV 325 S Clement 325 x W 85. William J. Behan to Frank J. Reilly. Apr. 20, 1927
 Apr. 21, 1927—50 X 120 W OF 29TH Ave 100 N Santiago. Little & Christensen to whom it may concern Apr. 21, 1927
 Apr. 21, 1927—W FORTY-THIRD AV 300 S Clement S 25 x W 85. William J. Behan to Frank J. Reilly Apr. 20, 1927
 Apr. 21, 1927—E FORTY-FOURTH AV 250 S Irving rung S 25 x 120. Fredricka Kolsherg to Trygve Kolsberg Apr. 21, 1927
 Apr. 21, 1927—S DUNCAN 167-6 E Noe. Andrew Berwick to whom it may concern Apr. 20, 1927
 Apr. 22, 1927—E THIRTY-NINTH Ave 125 S Cabrillo S 25 x E 120. Martha L. Abnden to John Dahl & Co. Apr. 22, 1927
 Apr. 22, 1927—W BRODERICK 125 N Chestnut N 25 x depth 137-5. Antonne Frugoli to whom it may concern Apr. 20, 1927
 Apr. 22, 1927—N NAPLES 175 W Avalon 25 x 100. W. W. Jeffers to whom it may concern Apr. 20, 1927
 Apr. 22, 1927—N W PIERCE AND Sutter W 412-6 to E Scott x N 275 to S Bush. California Tennis Club Corporation to C. M. Moore and M. P. Madsen Apr. 16, 1927
 Apr. 22, 1927—N W PIERCE AND Sutter W 412-6 to E Scott x N 275 to S Bush. California Tennis Club Corporation to Raphael Zelinsky and Albert N. Brown April 16, 1927
 Apr. 22, 1927—E FIFTEENTH AVE 218 W Santiago Lot 21 Blk 2335A Portal Heights. A. Holmer to whom it may concern Apr. 22, 1927

Apr. 22, 1927—S RAYMOND AVE 150 W Alpha St. Charles and Julia M. Mansfield to James Niesh.....Apr. 20, 1927

Apr. 22, 1927—N W COR TWENTY-third Ave and California, 32-6 x 100. George H. Andrihakes to J. I. MetrovichApr. 21, 1927

Apr. 22, 1927—S E MISSION AND LA-fayette St. Dora and J. H. Herbst to F. R. Siegrist Co., Inc.Apr. 19, 1927

Apr. 22, 1927—LOT 75 BLK 3011 Monterey Heights W 41st Ave 107-7 S Clement S 50 x W 120. Meyer Brothers to whom it may concernApr. 22, 1927

April 19, 1927—E 30TH AVE 200 and 225 N Santiago. Dan Purtil to whom it may concern.....Apr. 19, 1927

April 20, 1927—NW EDINBURGH 225 SW Peru Ave SW 25xNW 100 Ptn Blk 34, Excelsior Hd. Assn. Gstm Jelms to whom it may concernApr. 19, 1927

Apr. 26, 1927—E JUSTIN DR DIST 10 N from S line Lot 19 Blk 5842 rung S alg Justin Dr 26, also known as 233 Justin Dr. E Justin Dr 16 S from N line Lot 20 Blk 5842 rung S alg Justin Dr 28.50, also known as 233 Justin Dr. Lot 7 Blk 5837 St Mary's Park, also known as 245 Benton Ave. Lot 1 Blk 3053 May Blk 3050 to 3053 and ptn Blks 3038 and 3054 Westwood Highlands, also known as 85 Brentwood Ave. Henry and Hazel Stoneson to whom it may concern.....Apr. 23, 1927

Apr. 26, 1927—CMG 94 N TARAVAL rung 25 on 16th Ave W line rung W 163 right angles S 25 th at right angles E to pt of beg. Charles A. and Grace E. Gray to whom it may concernApr. 26, 1927

Apr. 26, 1927—W EDINBURGH 25 & 50 N of Italy 786 Edinburg and Edinburg. William E. Crosman to whom it may concern.....Apr. 25, 1927

Apr. 26, 1927—LOT 33 BLK 2983 Claremont Court. Sterling Foster, Inc., to whom it may concern.....Apr. 25, 1927

Apr. 26, 1927—E THIRTY-SECOND Ave 200 and 225 N Cabrillo 25 x 120. Bryan Feerick to whom it may concernApr. 26, 1927

Apr. 25, 1927—W VAN NESS AVE 72 S Washington, W parallel with Washington 190 N 72 to S Wash- ington W 21-9 S 127-8 1/4 E 102 S 63-10 1/4 E 109-9 to W Van Ness Ave N 119-6 1/2 to beg. Blackmore Investment Co. to Mission Concrete Co.Apr. 23, 1927

Apr. 22, 1927—481 VIENNA St 25 x 100. Mary Vercelli to Andrew Ghiotte

Apr. 23, 1927—E MADRID 50 N ITALY 50 x 100. Axel R. Larsen to whom it may concern.....Apr. 23, 1927

Apr. 23, 1927—W ROTTICK 25 N Springdale N 20 x 100. Louis and Sadie Klein to whom it may concernApr. 22, 1927

Apr. 23, 1927—W THIRTY-SIXTH Ave 125 S Balboa S 75 x W 120. John M. Peters to whom it may concernApr. 22, 1927

Apr. 23, 1927—E NEVADA 265 N Cortland Ave, 147 Nevada 25 x 100. Maria and Fioravante Rosa to Rosen & Son.....Apr. 23, 1927

Apr. 23, 1927—W BRODERICK 70 S Grove, 37-6 x W 107-6. Victor Gullmes to whom it may concernApr. 22, 1927

Apr. 23, 1927—W THIRTY-FIRST Ave, 200 225 250 and 275 S Rivera each S 25 x 120. S. F. Johnson to whom it may concern.....Apr. 23, 1927

Apr. 23, 1927—S E BRODERICK and Greenwich 60 x 87-6. D. J. Clancy to whom it may concern.....Apr. 23, 1927

Apr. 23, 1927—N W BROADWAY & Front N 50 x W 137-6. Charles W. Slack as exr. est. Mary E. Carter, John Gilroy Carter, John Clark Carter, William S. Clark Carter and Lawrence Pilmer Carter, as de- visces, to H. L. PetersonApr. 23, 1927

Apr. 25, 1927—S BALCETA 300 E Laguna Honda Blvd. A. D. Dorr to whom it may concern.....Apr. 25, 1927

Apr. 25, 1927—N W FORTY-SECOND Ave and Cabrillo and dist on W 42nd Ave from p 175 N alg W 42nd

Ave 25 W 120 S 25 E 120. Arvid Peterson to whom it may concernApr. 21, 1927

Apr. 25, 1927—S BALCETA 270 E Laguna Honda Blvd. A. D. Dorr to whom it may concern.....Apr. 25, 1927

Apr. 25, 1927—LOT 17 BLK 3280 Map Mt Davidson Manor. A. J. Herzig to whom it may concern.....Apr. 25, 1927

Apr. 25, 1927—E TWENTY-THIRD Ave 175 S Lawton. Oliver S. Alm- lie to whom it may concern.....Apr. 25, 1927

Apr. 25, 1927—E TWENTY-THIRD Ave 380 S Vincente S 27-6 x E 120. A. Sergio to whom it may concernApr. 23, 1927

Apr. 25, 1927—W FRANKLIN 127 N Union 25 x 105 having frontage of 25 ft. Edward Jose to whom it may concernApr. 25, 1927

Apr. 25, 1927—W FRANKLIN 90 N Union 37 x 105 having frontage of 37 ft. Edward Jose to whom it may concernApr. 25, 1927

Apr. 25, 1927—W TWENTY-FIRST Ave 25 N Moraga N 25 x W 70. John W. and wife Gertrude Rogers to whom it may concern.....Apr. 22, 1927

Apr. 25, 1927—W SIXTEENTH AVE 145 S Noriega 35 x 120. Fred Braun to whom it may concernApr. 18, 1927

Apr. 25, 1927—E FIFTEENTH AVE 513 S Taraval S 56 on 15th Ave. Thomas M. Jones to whom it may concernApr. 23, 1927

Apr. 25, 1927—2432 ULLOA LOT 21 Blk 1178 O. L. 82-6 E of 26th Ave. George W. Stanley to whom it may concernApr. 20, 1927

Apr. 25, 1927—E THIRTIETH AVE 200 N Judah N 25 x E 120. G. H. Green, Gladys S. Green, Myra R. Green to whom it may concern.....Apr. 25, 1927

Apr. 25, 1927—N LOMBARD 27-6 E Scott 27-6 x 100, No. 2390 Lombard. Domenico Comis to North Beach Building Co.Apr. 23, 1927

Apr. 25, 1927—LOT 2 BLK 3272 MT. Davidson Manor. Geo. Williams to G. W. Williams Co.Apr. 1, 1927

Apr. 25, 1927—LOT 31 BLK 5 Syndi- cates First Addn to San Francisco. Edwin Allsebrook to whom it may concernApr. 23, 1927

Apr. 25, 1927—W FORTY-FIRST AVE 225 S Irving 25 x 120. Elinor Hand to whom it may concern.....Apr. 23, 1927

Apr. 26, 1927—W BRIGHTON AVE 250 N Lakeview Ave N 50 x W 112-6 Lots 43 and 44 Blk 6 Lake- view. Benjamin F. Hinkel to whom it may concern.....Apr. 26, 1927

Apr. 26, 1927—E JUSTIN DR DIST 10 N from S line Lot 19 Blk 5842 rung S alg Justin Dr 26, also known as 233 Justin Dr. E Justin Dr 16 S from N line Lot 20 Blk 5842 rung S alg Justin Dr 28.50, also known as 233 Justin Dr. Lot 7 Blk 5837 St Mary's Park, also known as 245 Benton Ave. Lot 1 Blk 3053 Map Blk 3050 to 3053 and ptn Blks 3038 and 3054 West- wood Highlands, also known as 85 Brentwood Ave. Henry and Hazel Stoneson to whom it may concernApr. 27, 1927

Apr. 20, 1927—S E MERRILL AND Hale S 75 x W 50 Lot 1 Blk 5893 Assessor's Map. Clarence Eaton and James M. Smith vs. Mrs. H. E. Ferguson\$562.50

Apr. 20, 1927—S E MERRILL AND Hale S 75 x E 50 Lot 26, Blk 5882, Assessor's Map. Clarence Eaton and James M. Smith vs. Ira L. Man- chester\$487.50

Apr. 20, 1927—E NEVADA 255 N Cortland Ave, N 25 x E 100. Rein- hart Lumber and Planing Mill Co. vs Sim Rosen, F. Rosa and Maria Rosa\$644.13

Apr. 20, 1927—E 23RD AVE. 125 N Anza N 25 x E 120. Reinhart Lum- ber and Planing Mill Co. vs. Sim Rosen, William and Mary Healey.\$1093.57

Apr. 20, 1927—NE EDINBURGH AND Excelsior Ave. NE 100 x SE 25. Atlas Heating and Ventilating Co. vs. Luigi Ferrari and P. or Peter Gavazza.\$50.25

Apr. 20, 1927—NE OAKDALE AVE. 130 NW Keith NW 25xNE 100. Reinhart Lumber and Planing Mill Co. vs. Sim Rosen, John and Eliz- abeth Killin.\$444.

April 20, 1927—W ALPHA & RAY- mond Ave SW alg Alpha 100xNW 25. James T. Tobin vs Luigi and Maria Losurdo\$625

April 21, 1927—W TAYLOR 137-6 N Jackson W 137-6xN 45-6. John J. Delucchi vs California Real Estate & Finance Corp and O A Brown\$1800

Apr. 22, 1927—E EXCELSIOR AVE and Edinburg S E alg Excelsior Ave 25 x N E 100. Lot 4 Blk 48 Excelsior Hd. Assn. A. Venturin as Venturin Concrete Company vs. Luigi Ferrari and Pietro Gavazza\$—

Apr. 22, 1927—S E EDINBURG AND N E Excelsior S E 25 x N E 100. J. H. McCallum vs. Luigi Ferrari and Peter Gavazza\$1,238.17

Apr. 22, 1927—W TAYLOR 137-6 N Jackson 45-6 x W 137-6, known as Nathaniel Apts 1441 Taylor. Geo. D. Roper Corporation vs. Califor- nia Real Estate and Finance Cor- poration\$510.75

Apr. 22, 1927—E THIRTY-SEVENTH Ave 150 S Balboa S 25 x E 120. J. E. Higgins Lumber Company vs. S. Raskin, M. Blengino and P. Blengino, as Blengino Brothers... \$200.00

Apr. 22, 1927—N STAPLES AVE 150 W Detroit W 25 x N 112-6. Ed- ward F. Dowd and Maurice H. Seid as Dowd-Seid Electric Co. vs. J. J. Furness, Stanton B. & Annie J. Durvae\$38.00

Apr. 20, 1927—W JONES 73 S Green- wich S 20 x W 137-6. William A. Burlani vs. Vito Maltese and Mar- celline Maltese and Alexander Mat- son\$125.00

Apr. 22, 1927—W TAYLOR 85 So O'Farrell. S. Goldberg vs. B. S. Tilden, John Doe Tilden, E. V. Lacey and M. W. Vukicevich...\$1,650

Apr. 23, 1927—W TAYLOR 85 South O'Farrell S alg W Taylor 52-6 x W 137-6. Magner Bros. Paint Co. vs. B. S. Tilden, E. V. Lacey and M. E. Vukicevich and Sam Gold- berg\$729.82

Apr. 23, 1927—LOTS 25 & 26 BLK 20 Forest Hill. Atlas Heating and Ventilating Co. vs. John L. Har- der\$501.00

Apr. 23, 1927—W TAYLOR 137-6 N Jackson N 45-6 x W 137-6. Port- man's Planing Mill vs. California Real Estate and Finance Corp., O. A. Brown\$4,334.57

Apr. 23, 1927—W TAYLOR 137-6 N Jackson W 137-6 more or less x N 45-6 more or less. I. D. Chad- bourne vs. California Real Estate and Finance Corp.\$750.00

Apr. 25, 1927—N W TAYLOR AND Jackson dist 137-6 N Jackson on W Taylor from N Jackson N alg W Taylor 45-6 W 136-6 m or 1 th at right angle S 45-6 E 136-6 m or 1 to pt of beg. J. H. McCallum vs. California Real Estate & Finance Corp.\$3735.42

Apr. 25, 1927—LOT 26 BLK 20 FOR- est Hill. Scott Company, Incorporated vs. John Harder.....\$351

Apr. 25, 1927—N W TAYLOR AND Jackson Dist 137-6 N on Taylor from N Jackson N 45-6 W 136-6 m

LIENS FILED

SAN FRANCISCO COUNTY

Recorded	Amount
Apr. 20, 1927—N W PRENTISS AND Eugenia Ave, N 25 x W 70. Rein- hart Lumber and Planing Mill Co. vs. Sim Rosen.....	\$596.77
Apr. 20, 1927—W PRENTISS 25 N Eugenia Ave, N 25 x W 70. Rein- hart Lumber and Planing Mill Co. vs. Sim Rosen.....	\$510.83
Apr. 20, 1927—W PRENTISS, 75 N Eugenia Ave, N 25 x W 70. Rein- hart Lumber and Planing Mill Co. vs. Sim Rosen.....	\$497.68
Apr. 20, 1927—W. PRENTISS AVE, 50 N Eugenia Ave, N alg W Prent- iss 25 x W 70. Reinhart Lumber and Planing Mill Co. vs. Sim Rosen .....\$622.83	
Apr. 20, 1927—W MERRILL FORM- ing Intersection with N Silver Ave rung alg Merrill N 75 x W 50, be- ing Lot 2, Blk 5883 Assessor's Map. Clarence Eaton and James M. Smith vs. J. Solomone.....	\$562.50

or 1; S 45-6 E 136-6 m or 1 to beg.
L. C. Larsen vs. California Real
Estate and Finance Corp.\$125
Apr. 26, 1927—N E EXCELSIOR AV
& Edinburgh N alg E Edinburgh
100 x E 25. P. O. Lind vs. Peter
Gavazzo and Luigi Ferrari\$93
Apr. 25, 1927—W LAYLOR 137-6 N
Jackson N 45-6 x W 137-6. D. Ze-
linsky & Sons vs. California Real
Estate vs. John Harder.....\$351
Apr. 25, 1927—LOT 25 BLK 20 FOR-
est Hill. Scott Company, Incorpo-
rated vs. John Harder.....\$351
Brown\$2,562

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Apr. 22, 1927—LOT 31 BLK 2837
Forest Hill Court. Atlas Heating
and Ventilating Co. to W. H. and
Sarah G. Cook, Oil-o-Matic of Cal...
Apr. 23, 1927—W TWENTY-FOURTH
Ave, 225 N Irving N 25 x W 120.
Charles Albertsen to Belle Brooks
.....\$—
April 21, 1927—S KENWOOD WAY
and SE Westgate Drive. Reinhart
Lumber & Planing Mill Co to Lena
Z and H W Wernse.....\$458.15
Apr. 22, 1927—N E BROADWAY and
Broderick E 58-6 and N 137-6.
Atlas Heating and Ventilating Co.
to Frank W. Fuller, Oil-o-Matic
of Calif.\$—
Apr. 26, 1927—1359 OR 445 SW Geary
and 38th Ave, S 100 x W 157-6.
California Steel Products Co., Inc.
to California Real Estate and Fi-
nance Corporation and Schiele &
Menaggle\$—
Apr. 26, 1927—E THIRTY-FIFTH
Ave 125 N Ulloa N 25 x E 129. A.
Schafer to R. A. Roche, Benjamin
and Annie Waterman\$—

BUILDING PERMIT APPLICATIONS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
1352	Patrick	Owner	3500
1353	Kleinsorge	Sprinkling	2000
1354	Bredheft	Owner	7000
1355	Collbran	Beckett	12500
1356	Amerio	Cicero	4000
1357	Hansen	Owner	4500
1358	Hansen	Owner	3000
1359	Lassen	Owner	3050
1360	La Paugh	Owner	3300
1361	Abrahamson	Suell	5710
1362	Buddhist	Owner	1000
1363	Darling	Owner	3250
1364	Briggs	Briggs	3000
1365	Copren	Squires	6000
1366	Watson	Owner	3500
1367	Watson	Owner	2500
1368	Roberts	Owner	1000
1369	Woodburn	Owner	6150
1370	Richardson	Kopf	2852
1371	Long	Owner	3000
1372	Davidson	Flittner	3600
1373	Elks	Knowles	5800
1374	Killian	Parsons	10000
1375	Hughes	Owner	3000
1376	Suenderman	Owner	1500
1377	Danstead	Studebaker	1200
1378	Wolfe	Owner	3200
1379	Markovitz	Bosworth	2000
1380	Whalen	Owner	5200
1381	Ganiats	Schermesser	2500
1382	Farmer	Michelson	1900
1383	Pacific	Owner	1000
1384	Leckins	Owner	4000
1385	Oakland	Duval	101000
1386	Bettencourt	Menez	6000
1387	Tolsca	Martinsen	4000
1388	Forney	Owner	2000
1389	Welspiel	Owner	1000
1390	Johnson	Tynam	3400
1391	Dahl	Owner	6000
1392	Harrison	Harrison	2550
1393	Hobert	Hobert	2500
1394	Leone	Cola	2000
1395	LaVette	Tammil	4200
1396	Durham	Anderson	7700
1397	Smith	Owner	14000
1398	McGregor	Owner	6000
1399	Taylor	Owner	2850
1400	Fillmore	Owner	3150
1401	Green	Engman	4600
1402	Sterling	Nickel	8000
1403	McCord	Owner	3700
1404	Almassy	Owner	1500
1405	Cards	Owner	5000

No.	Owner	Amt.
1406	Swanstrom	2900
1407	Sherry	10000
1408	Chilton	1000
1409	Chilton	8000
1410	Cederberg	8000
1411	Kenworthy	4000
1412	Oakland	7750
1413	Medack	3500
1414	Borthwick	1000
1415	Wallace	2500
1416	Legris	3500
1417	Malley	12000
1418	McMahon	15000
1419	Campbell	4500
1420	Henderson	4200
1421	Daniels	1200
1422	Borthwick	1000
1423	Linckney	1000
1424	Watkins	2000
1425	Lawrence	5600
1426	Goldman	65000

RESIDENCE

(1352) 1422 HOLLEY STREET, Berke-
ley. One-story 5-room residence.
Owner—H. G. Patrick, 1973 Marin Ave.,
Berkeley.
Architect—None. \$3500

ALTERATIONS

(1353) 2010 SHATTUCK ST, Berkeley.
Alterations.
Owner—Kleinsorge, Sacramento.
Architect—None.
Contractor—B. Sprinkling, 2108 Shat-
tuck Ave., Berkeley. \$2000

RESIDENCES

(1354) 1347 & 61 HOPKINS ST,
Berkeley. Two 1-story 6-room
residences.
Owner—Bredheft & Dull, 1328 Car-
lotta St., Berkeley
Architect—None. \$3500 each

RESIDENCE

(1355) 1550 HAWTHORNE TERRACE
Berkeley. Two-story 10-room resi-
dence.
Owner—J. S. Collbran, 1427 Hawthorne
Terrace, Berkeley.
Architect—Edwin S. Snyder, 2108 Addi-
son St., Berkeley.
Contractor—Beckett & Wight, 2457
Webster St., Berkeley. \$12,500

DWELLING

(1356) N FORTY-SECOND ST 250 E
Market St, Oakland. One-story 5-
room dwelling.
Owner—E. Amerio, 812 42nd St., Oak-
land.
Contractor—John Cisero, 474 42nd St.,
Oakland. \$4000

DWELLING

(1357) S W COR FOURTEENTH AVE
and Excelsior Ave, Oakland. One-
story 6-room dwelling.
Owner—O. Hansen, 3606 14th Avenue,
Oakland.
Architect—None. \$4500

DWELLING

(1358) W FOURTEENTH AVE 60 S
Excelsior Ave, Oakland. 1-story 5-
room dwelling.
Owner—O. Hansen, 3606 14th Avenue,
Oakland.
Architect—None. \$3000

DWELLING

(1359) E SEVENTY-NINTH AVE 455
S Hillside St, Oakland. One-story
5-room dwelling and 1-story ga-
rage.
Owner—Carl C. Lassen, 127 Palm Dr.,
Piedmont.
Architect—None. \$3050

DWELLING

(1360) 3273 MADERA AVE, Oakland.
One-story 5-room dwelling.
Owner—D. T. LaPaugh, 3291 Madera
Ave., Oakland.
Architect—None. \$3300

ALTERATIONS

(1361) 2720 BROADWAY, OAKLAND.
Alterations.
Owner—Julius Abrahamson, 1414 San
Pablo Ave., Oakland.
Architect—None.
Contractor—D. J. Snell, 2626 Ivy Dr.,
Oakland. \$5710

ALTERATIONS

(1362) 524 JACKSON ST, OAKLAND.
Alterations.
Owner—Buddhist Church, 524 Jackson
St., Oakland.
Architect—None. \$1000

RESIDENCE

(1363) 1821 CARLTON STREET, Ber-
keley. One-story 5-room residence.
Owner—G. F. Darling, 424 Lagunitas
Ave., Oakland.
Architect—None. \$3250

RESIDENCE

(1364) 1378 HOPKINS STREET, Ber-
keley. One-story 5-room residence.
Owner—Isabel M. Briggs, 1519 Hopkins
St., Berkeley.
Contractor—J. F. Briggs, 1519 Hopkins
St., Berkeley. \$3000

RESIDENCE

(1365) 850 SANTA BARBARA ROAD,
Berkeley. Two-story 8-room one-
family residence.
Owner—Margaret Copren.
Architect—S. G. Jackson, 892 Colusa Av
Berkeley.
Contractor—C. R. Squires, 1451 Semi-
nary Ave., Oakland. \$6000

DWELLING

(1366) 4750 MELDON AVE, Oakland.
One-story 5-room dwelling.
Owner—Wm. Watson, 5104 Fairfax Av.,
Oakland.
Architect—None. \$3500

DWELLING

(1367) 4736 MELDON AVE, Oakland.
One-story 4-room dwelling.
Owner—Wm. Watson, 5104 Fairfax Av,
Oakland.
Architect—None. \$2500

SHED

(1368) 4358 REDDING ST, OAKLAND
One-story shed.
Owner—Chas. E. Roberts, Jr., 3126
Maine St., Oakland.
Architect—None. \$1000

DWELLING

(1369) 1065 HUBERT ROAD, Oakland
Two-story 7-room dwelling and 1-
story garage.
Owner—F. L. Woodburn, 617 Walla
Vista Ave., Oakland.
Architect—None. \$6150

DWELLING

(1370) NORTH A STREET 100 E 97th
Avenue, Oakland. One-story four-
room dwelling.
Owner—S. L. Richardson, 97th Avenue
and A Street, Oakland.
Architect—None.
Contractor—Ben F. Kopf, 845 Pacific
Ave., Alameda. \$2852

DWELLING

(1371) E BERLIN WAY 470 S School
St, Oakland. One-story five-room
dwelling.
Owner—Long & Hudson, 2004 Hopkins
St., Oakland.
Architect—None. \$3000

ALTERATIONS

(1372) 115 LEO WAY, OAKLAND. Al-
terations and addition.
Owner—Davidson & Miller, 115 Leo
Way, Oakland.
Architect—None.
Contractor—Jos. Flittner, 1700 Thirty-
fifth Ave., Oakland. \$3600

ALTERATIONS

(1373) E BROADWAY 18 S 20TH ST,
Oakland. Alterations.
Owner—Elks Hall Assn., 20th & Bdwy.,
Oakland.
Architect—None.
Contractor—Wm. Knowles, 1214 Web-
ster St., Oakland. \$5800

APARTMENTS

(1374) N W COR EIGHTH AVE and
E 21st St, Oakland. Two-story 12-
room apartments and stores.
Owner—Killian & Lyon.
Architect—None.
Contractor—H. Parsons and H. Schus-
ter, 850 San Pablo Ave., Albany.
\$10,000

RESIDENCE

(1375) 1656 SACRAMENTO ST, Berk-
eley. 1½-story 6-room residence.
Owner—Hughes & Beach, 902-6 Wash-
ington St., Oakland.
Architect—None. \$3000

RESIDENCE

(1376) 1635 DERBY ST, BERKELEY.
One-story 3-room residence.
Owner—O. Suenderman, 1900 8th Street
Berkeley.
Architect—None. \$1500

ADDITION
(1377) LOT 8 PINEHAVEN RD, OAK-
land. Addition.
Owner—O. H. Damstead, Box 702 R. D.,
Oakland.
Architect—None.
Contractor—S. M. Studebaker, 587 24th
St., Oakland. \$1200

DWELLING
(1378) 2442 SIXTY-SIXTH AVENUE,
Oakland. One-story 5-room dwelling
and 1-story garage.
Owner—Wm. Wolfe, 4514 E. 14th St.,
Oakland.
Architect—None. \$3200

ALTERATIONS
(1379) N W COR SEVENTH & Center
Sts, Oakland. Alterations.
Owner—D. S. Markovitz.
Architect—None.
Contractor—P. H. Bosworth, 440 Geary
St., S. F. \$2000

DWELLING
(1380) N NORTH ST 141 E RACINE
St, Oakland. One-story five-room
dwelling and 1-story garage.
Owner—John F. Whalen, 324 Warwick
St., Oakland.
Architect—None. \$5200

DWELLING
(1381) W SIXTY-EIGHTH AVE 242 S
Arthur St, Oakland. One-story 5-
room dwelling.
Owner—Ganiats, Schermesser & Baines
2092 40th Ave, Oakland.
Architect—None.
Contractor—A. Schermesser, 2092 40th
Ave., Oakland. \$2500

REPAIRS
(1382) 2400 ELEVENTH AVENUE,
Oakland. Fire repairs.
Owner—R. Farmer, 1732 Webster St.,
Oakland.
Architect—None.
Contractor—J. P. Michelsen, 1638 Al-
catraz Ave., Oakland. \$1900

SHED
(1383) W HELEN ST 400 N 34TH ST,
Oakland. One-story shed.
Owner—Pacific Art Flooring Co., 3473
Helen St., Oakland.
Architect—C. C. Cuff, Central Bank
Bldg., Oakland. \$1000

DWELLING
(1384) E MORRISON ST 128 S MON-
tana St, Oakland. One-story 5-rm.
dwelling.
Owner—C. W. Leekins, 3918 Maple Av.,
Oakland.
Architect—None. \$4000

SHED
(1385) WEST END OF 14TH STREET,
Oakland. One-story concrete shed.
Owner and Architect—Port of Oakland.
Contractor—Edwin A. Duval, 207 Dal-
ziel Bldg., Oakland. \$101,000

DWELLING
(1386) 1736 VERSAILLES AVE, ALA-
meda. One-story 6-room dwelling,
cement plaster finish.
Owner—J. E. Bettencourt, 1326 Ver-
sailles Ave., Alameda.
Architect—Chas. E. Shippey, 2779
Richie St., Oakland.
Contractor—A. H. Monez, 4036 Everett
Ave., Oakland. \$6000

DWELLING
(1387) 1818 VERSAILLES AVE, ALA-
meda. One-story 5-room dwelling,
stucco finish.
Owner—Maurice Tolsca, Fruitvale Ave,
Oakland.
Architect—E. J. Symmes, 1700 Pearl St,
Alameda.
Contractor—J. W. Martinsen, 5901 Mo-
rara Road, Oakland. \$4000

DWELLING
(1388) 2119-A LINCOLN AVE, Alame-
da. One-story 4-room dwelling, re-
saw rustic (painted).
Owner—F. J. Forney, 2119½ Lincoln
Ave., Alameda.
Architect—None. \$2000

DWELLING
(1389) 3225½ FERNSIDE BLVD, Ala-
meda. One-story 3-room dwelling,
rustic boards.
Owner—J. E. Welspiel, 3225 Fernside
Blvd., Alameda.
Architect—None. \$1000

DWELLING
(1390) 1139 COLLEGE AVE, Alameda.
One-story 5-room dwelling, stucco
finish.
Owner—C. Johnson, 1138 Versailles Av,
Alameda.
Architect—A. Watt, 6225 E. 14th St.,
Oakland.
Contractor—Tynam Lumber Co., 6225
E. 14th St., Oakland. \$3400

DWELLING
(1391) 3117 BAYO VISTA AVE, ALA-
meda. One-story 6-room dwelling,
stucco finish.
Owner—Edwin W. Dahl, 2901 56th Av,
Oakland.
Architect—None. \$6000

RESIDENCE
(1392) 1638 CURTIS ST, BERKELEY.
One-story 5-room residence.
Owner—E. H. Harrison, 5430 Thomas
St., Oakland.
Architect—None.
Contractor—Harrison & Peters, 916
Erie St., Oakland. \$2550

RESIDENCE
(1393) 2429 SACRAMENTO ST, Berk-
eley. One-story 5-room stucco re-
sidence.
Owner—J. J. Hobert, 1804 Chestnut St,
Berkeley.
Architect—H. Oman, 1802 Chestnut St.,
Berkeley.
Contractor—Hobert & Oman. \$2500

RESIDENCE
(1394) 2109 TENTH STREET, Berke-
ley. One-story 4-room residence.
Owner—B. Leone, 2124 10th St., Berke-
ley.
Architect—None.
Contractor—P. Cola, 720 Evelyn Ave.,
Albany. \$2000

RESIDENCE
(1395) 1539 DWIGHT WAY, Berkeley.
One-story 5-room residence.
Owner—H. J. Lavette, 2443 Spaulding
Ave., Berkeley.
Architect—None.
Contractor—C. Tammi, 1541 Channing
Way, Berkeley. \$4200

RESIDENCES
(1396) 750 & 756 NIELSON ST, Berke-
ley. Two 1-story 5-room residences
Owner—Gladys H. Durham, 1708 Bev-
erly Place, Berkeley.
Architect—S. G. Jackson, 892 Colusa
Ave., Berkeley.
Contractor—Anderson & Anderson, 961
Nielson St., Berkeley. \$3850 each

APARTMENTS
(1397) 950 HEARST AVE, Berkeley.
Two-story 16-room frame & stuc-
co (8) apartments and separate
garages.
Owner—O. A. Smith, 1822 Ninth Street,
Berkeley.
Architect—None. \$14,700

DWELLINGS
(1398) N E NEY & 73RD AVES & N
Ney Ave 45 E 73rd Ave, Oakland.
Two 1-story 6-room 2-family
dwellings.
Owner—M. T. McGregor, 2906 73rd Av.,
Oakland.
Architect—None. \$3000 each

DWELLING
(1399) 3212 LAUREL AVE, Oakland.
One-story 4-room dwelling and 1-
story garage.
Owner—F. S. Taylor, 2973 Hopkins St,
Oakland.
Architect—None. \$2860

(1400) E 109TH AVE 280 S NIGERS
St, Oakland. One-story five-room
dwelling and 1-story garage.
Owner—Fillmore & Smith, 1701 Broad-
way, Oakland.
Architect—None. \$3150

DWELLING
(1401) E BRYANT AVE 20 N Manila
Ave, Oakland. One-story five-room
dwelling.
Owner—J. A. Green, 181 Bartlett St.,
S. F.
Architect—None.
Contractor—C. Engman, 349 41st St.,
Oakland. \$4600

WAREHOUSE
(1402) S W COR 32ND & ETTIE STS,
Oakland. One-story warehouse.
Owner—Sterling Lumber Co., 1209 Al-
exander Bldg., S. F.

Architect—None.
Contractor—Edward A. Nickel, 1935
Berryman St., Berkeley. \$8000

DWELLING
(1403) S GEORGIA ST 37 E Peralta
Ave, Oakland. Two-story 6-room
dwelling.
Owner—J. A. McCord, 3453 Davis St.,
Oakland.
Architect—None. \$3700

DWELLING
(1404) W LINCOLN AVE 150 N Whit-
tle, Oakland. One-story 4-room
dwelling.
Owner—F. R. Almasy, 2402 Whittle Av.
Architect—None. \$1500

DWELLING
(1405) N E COR E 27TH ST 22ND Av,
Oakland. One-story 8-room dwell-
ing.
Owner—Alfred Cards, 506 13th Street,
Oakland.
Architect—None. \$5000

DWELLING
(1406) W SEVENTY-EIGHTH AVE 75
N Hally St, Oakland. One-story 6-
room dwelling and 1-story garage.
Owner—Geo. Swannstrom, 1723 Webster
St., Oakland.
Architect—None. \$2900

APARTMENTS
(1407) E ELEVENTH AVE 50 N E
15th St, Oakland. Two-story 16-
room apartments.
Owner—Mrs. Martha Sherry, 1514 11th
Ave., Oakland.
Architect—None.
Contractor—Oscar Soder, 2438 Ashley
Ave., Berkeley. \$10,000

ALTERATIONS
(1408) N E COR BOND ST & FAIR-
fax Ave, Oakland. Alterations.
Owner—S. Chilton, 5748 E. 14th Street,
Oakland.
Architect—None.
Contractor—A. E. Orton Master Bldrs.,
Inc., 5748 E. 14th St., Oakland. \$1000

ADDITION
(1409) 5322 FAIRFAX AVE, Oakland.
Addition.
Owner—S. Chilton, 5748 E. 14th St.,
Oakland.
Architect—None.
Contractor—A. E. Orton Master Bldrs.,
Inc., 5748 E. 14th St., Oakland. \$8000

FLATS
(1410) N E THIRTY-SIXTH STREET
440-490 E Bruce St, Oakland. Two
2-story 6-room flats (2).
Owner—Sam Cederborg, 1425 Hopkins
St., Oakland.
Architect—None. \$4000 each

STORES
(1411) S W COR LYNDE & FRUIT-
vale Aves., Oakland. One-story
stores.
Owner—W. S. Kenworthy, 3411 Elm
St., Oakland.
Architect—None. \$4000

ALTERATIONS
(1412) N W COR SIXTY-THIRD ST
and San Pablo Ave, Oakland. Al-
terations to school.
Owner—Oakland Public Schools.
Architect—None.
Contractor—Alfred Olson, 337 17th St.,
Oakland. \$7760

DWELLING
(1413) W MAJESTIC AVENUE 192 W
64th Ave, Oakland. One-story 5-
room dwelling.
Owner—H. H. Medack, 3039 60th Ave.,
Oakland.
Architect—None. \$3500

DWELLING
(1414) N SUNNYMERE AVE 85 W
73rd Ave, Oakland. One-story 3-
room dwelling.
Owner—C. E. Borthwick, 212 Altamont
Ave., Oakland.
Architect—None. \$1000

DWELLING
(1415) S E COR 100TH AVE & Wal-
nut St, Oakland. One-story five-
room dwelling.
Owner—C. M. Wallace, 250 W. Broad-
moor, San Leandro.
Architect—None. \$2500

DWELLING

(1416) E EDITH ST 90 E Hillview Lane, Oakland. One-story 6-room dwelling.

Owner—C. A. Legris, Edith St., Oakland.

Architect—None.

Contractor—L. S. Legris, 5601 Shattuck Ave., Oakland. \$3500

DWELLINGS

(1417) S FRISBIE ST 200-240-280 W Fairmont, Oakland. Three 1-story 6-room dwellings.

Owner—F. T. Malley, 900 Lakeshore Ave., Oakland.

Architect—None. \$4000 each

DWELLINGS

(1418) N FRISBIE ST 193-228-263 W Fairmont, Oakland. Three 1-story 6-room dwellings.

Owner—Willard McMahon, 3929 Telegraph Ave., Oakland.

Architect—None. \$5000 each

RESIDENCE

(1419) 20 AVIS ROAD, BERKELEY. One-story 5-room residence.

Owner—W. S. V. Campbell, 219 Ronda Ave., Piedmont.

Architect—None.

Contractor—H. K. Henderson, 393 40th St., Oakland. \$4500

DWELLING

(1420) S E SEVENTEENTH STREET 370 W High St, Oakland. 1-story 5-room dwelling and 1-story garage.

Owner—J. F. Patterson, 1715 High St., Oakland.

Architect—None. \$4200

ADDITION

(1421) 1035 SIXTY-THIRD STREET, Oakland. Addition and one-story garage.

Owner—Mrs. Daniels.

Architect—None.

Contractor—C. E. Burks, 4129 Randolph Ave., Oakland. \$1200

DWELLING

(1422) N W COR SEVENTY-THIRD Ave and Vincent Lane, Oakland. One-story 3-room dwelling.

Owner—C. E. Borthwick, 55th Avenue Auto Camp, Oakland.

Architect—None. \$1000

ADDITION

(1423) 5425 BELGRAVE PLACE, Oakland. Addition.

Owner—V. K. Pinckney, 5425 Belgrave Pl., Oakland.

Architect—None.

Contractor—Mason-McDuffie Co., 2045 Shattuck Ave., Berkeley. \$1000

DWELLING

(1424) E TWENTY-FIRST AVENUE 100 N E 17th St., Oakland. One-story 4-room dwelling.

Owner—G. Watkins, R. F. D. No. 3, Box 252, Oakland.

Architect—None. \$2000

DWELLING

(1425) N ELMAR ST 100 E 98TH AV., Oakland. One-story 6-room dwelling and 1-story garage.

Owner—L. P. Lawrence.

Architect—None.

Contractor—Eric Jacobson, 2307 Havenscourt Blvd., Oakland. \$5600

APARTMENTS

(1426) E PARK BLVD 100 N E 18TH St Oakland. Three-story five-room brick apartments and stores.

Owner—Wm. Goldman, 588 15th Ave., S. F.

Architect—None.

Contractor—M. F. Sommarstrom, 738 E. 17th St., Oakland. \$65,000

BUILDING CONTRACTS

(ALAMEDA COUNTY)

No	Owner	Contractor	Amt.
135	Davidson	Fliittner	3600
136	Burnett	Haskell	10704
137	Medeiros	Silva	4476
138	Abrahamson	Sueel	5710
139	Symons	Peterson	16982
140	Alaska	Place	3138
141	Golden	Cohn	—

ALTERATIONS

(135) LOT 2 BLK D Glenwood, Oakland. Alterations and additions for residence.

Owner—Geo. E. and Sadie Davidson & D. W. Miller, 115 Leo Way, Oakland

Architect and Contractor—Jos. Fliittner 1700 35th Ave., Oakland.

Filed Apr. 21, 1927. Dated Apr. 20, 1927

When frame is up\$900

First coat of plaster 900

When completed 900

Usual 35 days 900

TOTAL COST, \$3600

Bond, sureties, none; forfeit, \$1 per day; limit, 90 days after Apr. 21, 1927.

Plans and specifications filed.

RESIDENCE

(136) LOT 11 BLK. 9 HILLCROFT Circle, Oakland. General construction residence.

Owner—Howard E. and Blanche M. Burnett, 684 Haddon Road, Oakland.

Architect—Howard E. Burnett, Oakland

Contractor—Albert A. Haskell, 255 Ridgeway Ave., Oakland.

Filed Apr. 22, 1927. Dated Apr. 18, 1927

On or about May 18.....\$2676

On or about June 18..... 2676

On completion 2676

Usual 35 days 2676

TOTAL COST, \$10,704

Bond, sureties, none. Forfeit, \$10 per day. Limit, Aug. 1, 1927. Plans and specifications filed.

COTTAGE

(137) LOT 26 BLK B EASTMOUND Tct, Oakland. General construction for 5-room cottage.

Owner—Manuel Costa Medeiros, 1530 37th Ave., Oakland.

Architect—None.

Contractor—J. M. Silva, 2869 Ford St., Oakland.

Filed Apr. 25, 1927. Dated Apr. 18, 1927.

When frame is upone-fourth

First coat of plasterone-fourth

When completedone-fourth

Usual 35 daysone-fourth

TOTAL COST, \$4476

Bond, sureties, none; forfeit, none; limit, 90 days after Apr. 18, 1927. Plans and specifications not filed.

REPAIRS

(138) 2720 BROADWAY, OAKLAND. General repairs and alterations to garage building.

Owner—Julius Abrahamson, 1444 San Pablo Ave., Oakland.

Architect—Fred D. Voorhees, 1820 West St., Oakland.

Contractor—D. J. Sueel, 2626 Ivy Dr., Oakland.

Filed Apr. 25, 1927. Dated Apr. 15, 1927.

Payments to be made in four equal installments amounting to 75% of value inc. during elapsed period since the commencement of work or a preceding payment.

Balance usual 35 days.

TOTAL COST, \$5710

Bond, sureties, forfeit, none; limit, 60 days after Apr. 15. Plans and specifications filed.

RESIDENCE

(139) INTERSECTION N E CURVE line of Woodland Way and N W line of Lot 36 Map, Piedmont.

General construction for 2-story frame residence and garage.

Owner—Samuel C. Symons, 785 Kingston St., Piedmont.

Architect—Charles W. McCall, 1404 Franklin St. Oakland.

Contractor—Alfred Peterson & Co., 3918 Linwood Ave., Oakland.

Filed Apr. 26, 1927. Dated Apr. 26, 1927

1st and 1st of each month.....75%

bal. usual 35 days.

TOTAL COST, \$16,982

Bond, sureties, forfeit, none; limit, 120 days after Apr. 27, 1927. Plans and specifications filed.

SEWER, ETC.

(140) BUENA VISTA AVE. bet. Benton and Arbor Sts., Alameda. Constructing sewer and catch basins.

Owner—Alaska Packers Assn., 101 California St., San Francisco.

Architect—None.

Contractor—L. L. Page, 8th and Bissell Sts., Richmond.

Filed Apr. 27, 1927. Dated Apr. 21, 1927

On completion\$2398

36 days after completion..... 800

TOTAL COST, \$3198

Bond, sureties, forfeit, limit, none.

Plans and specifications filed.

PAVING

(141) APPROACH TO FERRY TERMINAL at Berkeley. Paving.

Owner—Golden Gate Ferry Co., 58 Sutter St., S. F.

Architect—None.

Contractor—Louis J. Cohn, 117 Montgomery St. S. F.

Filed Apr. 27, 1927. Dated Apr. 11, 1927.

5th of each month, of value inc., 85%

Usual 35 daysBalance

TOTAL COST—\$ and 9/10 cents and

15c per sq. foot.

Bond, \$2,800. Sureties, N. Y. Indemnity Co. Forfeit, none. Limit, none.

Plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Apr. 19, 1927—PTN. LOT 23 ADDISON ST. Tract, Berkeley. A. L. Lenderman to whom it may concern.

Accepted Apr. 16, 1927

Apr. 19, 1927—E LINE 10TH ST. 170 ft. S of Virginia St., Berkeley.

Anna L. Lenderman to whom it may concern. Feb. 15, '27

Apr. 19, 1927—251 WEST BROADMOOR BLVD., San Leandro. D. H. Goodrich to whom it may concern.

Apr. 19, 1927

Apr. 19, 1927—265 WEST BROADMOOR BLVD., San Leandro. D. H. Goodrich to whom it may concern.

Apr. 19, 1927

Apr. 20, 1927—811 MENDOCINO AVE Berkeley. Herbert K. Schulz to

Herbert K. Schulz. Apr. 10, '27

Apr. 20, 1927—3948 PATTERSON AVE., Oakland. Max Stockford to

Berg and Swanson. Apr. 20, 1927

Apr. 20, 1927—1458 HAWTHORNE Terrace, Berkeley. Dr. Frank L. Kelly to Herbert K. Schulz.

Apr. 18, 1927

Apr. 20, 1927—948 ALICE AVE., San Leandro. Joseph Franklin to Joseph Franklin.

Apr. 16, 1927

Apr. 20, 1927—2164 41ST AVE., Oakland. C. L. Benjegerdes to C. L. Benjegerdes.

Apr. 20, 1927

Apr. 20, 1927—S SIDE CALIFORNIA St. 40 ft. W of Maple Ave., Oakland. Vida Boehncke to C. W. Leekins.

Apr. 18, 1927

Apr. 20, 1927—2296 VIRGINIA ST., Berkeley. Victor Carlson to Victor Carlson.

Apr. 18, 1927

Apr. 20, 1927—1930 CHERRY ST., Oakland. J. M. Nordell to whom it may concern.

Apr. 18, 1927

Apr. 20, 1927—2012 DEL NORTE ST., Berkeley. F. W. and May L. Donald Townsend to Herman A. Schoning.

Apr. 20, 1927

Apr. 21, 1927—PTN OF A CERTAIN piece of land desc in Deed Piedmont Bldg Assn to Realty Syndicate dated Nov 5 1906 Recorded

Nov 22 1906 in Liber 1284 of Deeds Page 22, Oakland. Paul F. and Sue L. Codington to Hugh E. Williams.

Apr. 15, 1927

Apr. 21, 1927—2756 106TH AVENUE Oakland. Nels J. Hart to William Wolfe.

Apr. 21, 1927

Apr. 21, 1927—PTN LOT 33 68TH Av Acres, Oakland. H. T. Holmes to whom it may concern.

Apr. 20, 1927

Apr. 21, 1927—3206 MADELINE ST Key Route Heights Tct, Alameda Co. Dave Little to whom it may concern.

Apr. 21, 1927

Apr. 21, 1927—LOTS 20-21 BLK B Fruitvale Villa Tct, Oakland. L. E. Dole to whom it may concern.

Apr. 20, 1927

Apr. 21, '27—4220 E SEVENTEENTH St, Oakland. J. F. Patterson to whom it may concern.

Apr. 12, 1927

Apr. 21, '27—4238 E SEVENTEENTH St, Oakland. J. F. Patterson to whom it may concern.

Apr. 20, 1927

J. A. MOHR & SON

General Painting Contractors
Specialists in

Compressed Air Painting
and Sand Blasting

San Francisco Oakland
Fresno, Los Angeles & San Diego

Apr. 21, '27—4233 E SEVENTEENTH St., Oakland. J. F. Patterson to whom it may concern. Apr. 20, 1927

Apr. 21, '27—4244 E SEVENTEENTH St., Oakland. J. F. Patterson to whom it may concern. Apr. 20, 1927

Apr. 21, 1927—LOT 4 BLK 22 Northbrae, Albany. Clyde E. Rednours to whom it may concern. Apr. 18, '27

Apr. 21, 1927—S E WALNUT & 55TH Avenues, Oakland. William Wolfe to William Wolfe. Apr. 21, 1927

Apr. 22, 1927—LOT 4 BLK. H TOLER Heights, Oakland. R. A. Bissell to whom it may concern. Apr. 21, 1927

Apr. 22, 1927—1732 87TH AVE., Oakland. Gordon A. Nichols to Gordon A. Nichols. Apr. 22, 1927

Apr. 22, 1927—PTN. LOT 136 RESUB OF Blk D Meek Estate Orchards. Otto Hohman to whom it may concern. Apr. 22, 1927

Apr. 22, 1927—1676, 1684 SACRAMENTO St., Berkeley. Hughes & Beach to Hughes & Beach. Apr. 15, 1927

Apr. 22, 1927—LOT 44 BLK. 8 Electric Loop Tct., Oakland. Paul Louis and Magdalena Silber Kick to whom it may concern. Apr. 19, 1927

Apr. 22, 1927—1020 PERALTA AVE., Berkeley. G. W. Muir to whom it may concern. Apr. 22, 1927

Apr. 22, 1927—LOT 39 BLK. 6 MAP No. 6 of Regents Park, Albany. Wm. K. McInnes to whom it may concern. Apr. 20, 1927

Apr. 22, 1927—LOT 5 BLK. 6 IVEY-wood Extension, Oakland. Wm. Mulcahy to W. R. Shant. Apr. 22, '27

Apr. 22, 1927—LOT 11 BLK. 15 Resub. of Blk. 15 and a ptn. of Blk. 16, Rock Ridge Terrace, Oakland. J. E. Elrod to whom it may concern. Apr. 20, 1927

Apr. 22, 1927—LOT 10 BLK. 15 Resub. of Blk. 15 and a ptn. of Blk. 16, Rock Ridge Terrace, Oakland. J. E. Elrod to whom it may concern. Apr. 20, 1927

Apr. 22, 1927—LOT 29 BLK. 13 Resub. of Blk. 15 and a ptn. of Blk. 16, Rock Ridge Terrace, Oakland. J. E. Elrod to whom it may concern. Apr. 20, 1927

Apr. 22, 1927—LOT 4 EDGEMONT, Piedmont. M. A. Rose to M. A. Rose. Apr. 8, 1927

Apr. 22, 1927—3318 GEORGIA ST., Oakland. L. L. Wilson to L. L. Wilson. Apr. 22, 1927

Apr. 22, 1927—NW 47TH & GROVE Sts., Oakland. Yosemite Laundry Co. to H. J. Christensen. Apr. 21, '27

Apr. 23, 1927—1412-1414 PRINCE ST., Berkeley. T. E. Louis to whom it may concern. Apr. 23, 1927

Apr. 23, 1927—N E DERBY ST and Benvenue Ave., Berkeley. Mary F. Reeves to whom it may concern. Apr. 22, 1927

Apr. 23, 1927—3100 PARTRIDGE AV., Oakland. Lewis S. Sherman to Lewis S. Sherman. Apr. 21, 1927

Apr. 23, 1927—LOT 18 ZORN'S ADDITION, Newark, Alameda Co. Otto Zorns to J. Hovanitz. Apr. 20, 1927

Apr. 23, 1927—LOT 4, ZORN'S ADDITION, Newark, Alameda Co. Otto Zorns to J. Hovanitz. Apr. 20, 1927

Apr. 23, 1927—LOT 102 EAST Fourteenth Street Tct., Eden Township. A. E. Cowell to whom it may concern. Apr. 23, 1927

Apr. 23, 1927—N W CALHOUN AND Pierce Sts., Albany. Vernon W. Brown to whom it may concern. Apr. 21, 1927

Apr. 23, 1927—N LINE CALHOUN ST 33-4 W of Pierce St, Albany. Vernon W. Brown to whom it may concern. Apr. 21, 1927

Apr. 23, 1927—N LINE CALHOUN ST 66-8 W of Pierce St, Albany. Vernon W. Brown to whom it may concern. Apr. 21, 1927

Apr. 23, 1927—624 SCENIC AVENUE Piedmont. A. T. Beckett and Wilder Wight to Beckett & Wight. Apr. 22, 1927

Apr. 23, 1927—LOT 16 RESUB OF A ptn of Claremont Terrace, Oakland. Charles W. Fisher to C. C. Rosenberg. Apr. 21, 1927

Apr. 23, 1927—24 MANDANA CIRCLE Oakland. James B. Grubb to whom it may concern. Apr. 20, 1927

Apr. 23, 1927—945 EUCLID AVENUE Berkeley. Valerie Harresse Arnold to Fee Bros. Apr. 21, 1927

Apr. 23, 1927—S W MAPLE & GEORGIA Sts., Oakland. George H. Drys

dale to whom it may concern. Apr. 22, 1927

Apr. 23, 1927—LOT 22 BLK 9 NORTH Cragmont, Berkeley. Olive M. Earle to Jack W. Thornburg. Apr. 21, 1927

Apr. 23, 1927—S W TWENTY-FIRST and Filbert Sts., Oakland. The Liberty Ornamental Iron Works to The Art Builders of Oakland. Apr. 21, 1927

Apr. 25, 1927—1611 BLAKE STREET, Berkeley. James Green to E. L. Thompson. Apr. 22, 1927

Apr. 25, 1927—LOTS 42, 43, BLOCK 1, Regents Park No. 6, Albany. Society Italiana M. S. B. to Shepard and Edberg. Apr. 5, 1927

Apr. 25, 1927—SW LINE EAST-15TH St., 175 ft. SE of 13th Ave., Oakland. John Simas to Pedersen & Maginnis. Apr. 16, 1927

Apr. 25, 1927—2393 106TH AVE., Oakland. Wm. H. Fillmore to whom it may concern. Apr. 25, 1927

Apr. 25, 1927—PIECE OF A CERTAIN 8.175 Acre Tract desc. in deed from J. S. Harlan, et al to Blvd. Hotel Co., recorded Jan. 16, 1908 in Liber. 1435 of deeds, page 114, Oakland. Roy Beasley to whom it may concern. Apr. 22, 1927

Apr. 25, 1927—SW 32ND ST., Hollis and Peralta, Oakland. Carmen De Lucia to Ward Durgin. Apr. 22, 1927

Apr. 25, 1927—1620 BENTON Street, Alameda. Mary T. Wilson to Chas. W. Falk. Apr. 21, 1927

Apr. 25, 1927—1506 BLAKE STREET, Berkeley. Winifred Howell Nettles to J. G. Matthews. Apr. 25, '27

Apr. 25, 1927—1510 BLAKE STREET, Berkeley. Winifred Howell Nettles to J. G. Matthews. Apr. 25, '27

Apr. 25, 1927—2200 BEULAH Place, Oakland. C. W. Glantz to whom it may concern. Apr. 22, 1927

Apr. 25, 1927—324 GLEN DRIVE, San Leandro. A. E. Gomes to A. E. Gomes. Apr. 25, 1927

Apr. 25, 1927—INTERSECTION N W line 82nd Ave and N E line of Ney Ave, Oakland. Ernest T. Minney to E. W. Hyde. Apr. 25, 1927

Apr. 26, 1927—LOT 163 BLK J Fernside, Alameda. Karl S. Fredrickson to whom it may concern. Apr. 25, 1927

Apr. 26, 1927—LOT 10 BLK 5 IVEY-wood Extension, Oakland. Ben M. Fillmore to whom it may concern. Apr. 23, 1927

Apr. 26, 1927—1270 MONTEREY, Berkeley. Carolyn and Asa L. Finley to Oscar F. Lyon. Apr. 23, 1927

Apr. 26, 1927—292 PERALTA AVE, San Leandro. Alder & Clark to Alder & Clark. Apr. 26, 1927

Apr. 26, 1927—2190 FORTY-FIRST Ave, Oakland. Grace E. Hickok to whom it may concern. Apr. 25, '27

Apr. 26, 1927—LOT 165 BLK J Fernside, Alameda. Margaret Planz to whom it may concern. Apr. 27, 1927

Apr. 26, 1927—PTN LOTS 39-40 BLK 4 Plat of Cerrito Hill, Albany. Giles M. Briggs to whom it may concern. Apr. 25, 1927

Apr. 26, 1927—LOT 10 BLK 8 Lakeshore Highlands, Oakland. G. J. Ticoulat to Gaubert Bros. Apr. 18, 1927

Products Co. vs. M. E. Hubbert. \$519

Apr. 20, 1927—LOT 33 AND PTN. Lots 32 and 34, Hopkins 23rd Ave. Tct., Oakland. Superior Tile and Products Co. vs. M. E. Hubbert. \$145

Apr. 20, 1927—3330 14TH AVE., Oakland. Contractors & Builders Supply Co. vs. Margaret E. Hubbert. \$192.

Apr. 20, 1927—11061 APRICOT ST., Oakland. Boorman Lumber Co. vs. J. L. Hollenbeck. \$14.54

Apr. 20, 1927—PTN. LOT 20 BLK. 4, Amended Map of Lots 1, 2, 3, 20, 21, 22, Blk. 4, Arlington Heights, Berkeley. Long Paint Co. vs. George Bell. \$37.26

Apr. 20, 1927—PTN. LOT 20 BLK. 4, Amended Map of Lots 1, 2, 3, 20, 21, 22, Blk. 4, Arlington Heights, Berkeley. Roy Peddicord vs. George Bell. \$217.28

Apr. 20, 1927—LOT 311 TERMINAL Junction Tct., Albany. Chicago Lumber Co. of Washington vs. L. J. and A. G. Reed. \$183.70

Apr. 21, 1927—INTERSECTION OF N W line of Peralta St and N line of A St., Oakland. Maxwell Hardware Co. vs. D. and T. F. De Lucia, F. W. Durgin, Jr. \$10.50

Apr. 21, 1927—INTERSECTION N W line of Peralta St and N line of A St., Oakland. Rhodes Jamieson Co. vs. C. and T. F. De Lucia and Ward Durgin. \$401.40

Apr. 21, 1927—E Line SACRAMENTO St 131-3 S of Oregon St., Berkeley. J. A. Fazio vs. A. G. and A. Weiss, L. A. Booker. \$212.00

Apr. 21, 1927—E Line SACRAMENTO St 100 ft S of Oregon St., Berkeley. J. A. Fazio vs. A. G. and A. Weiss, L. A. Booker. \$212.00

Apr. 21, 1927—LOT 6 BLK. C Daleys Resub. of a ptn. of the Robinson Tct., Oakland. Rhodes Jamieson Co. vs. J. B. Tordoff and Ward Durgin. \$381.36

Apr. 21, 1927—LOT 5 BLK. E LAKE-shore Terrace, Oakland. Rhodes Jamieson Co. vs. Frederick Hammer and Ward Durgin. \$360.19

Apr. 21, 1927—LOT 13 BLK E GRAND Avenue Heights, Piedmont. Retzlaff Bros. vs. R. J. Powers. \$282.5.

Apr. 21, 1927—PLEASANTON, Alameda Co., Calif. Sunset Lumber Co. vs. Central Pacific Co., H. P. Garlin Co., D. C. Niel, F. J. Wirtner and Niel & Wirtner. \$1414.27

Apr. 22, 1927—920 E 22ND ST., Oakland. Scott-Buttner Electric Co. vs. Edna B. Nichols and L. L. Nichols. \$123.

Apr. 22, 1927—2820 22ND AVE., Oakland. Waterfront Sash and Door Co. vs. P. M. Nielsen. \$120.

Apr. 22, 1927—LOT 13 BLK. L New Map of Lynn Homestead, Oakland. Tyre Bros. Glass Co. vs. Wm. M. Watson and Margaret E. Hubbert. \$70.

Apr. 22, 1927—LOT 13 BLK. L NEW Map of Lynn Homestead, Oakland. Lindholm & Powell vs. Wm. M. Watson and Margaret E. Hubbert. \$1380.

Apr. 22, 1927—10826 MCINTYRE ST., Oakland. Duner Matheny Sash & Door Co. vs. David and Anna Clark. \$187.

Apr. 22, 1927—LOT 311 TERMINAL Junction Tract Albany. Aronsen T. F. De Lucia, Ward Durgin. \$737.50

Apr. 22, 1927—W LINE OF PERALTA St and N Line of A St., Oakland. Makin, Oates & Kennedy vs. C. and Apr. 22, 1927—S 1/4 LOT 20 BLK 4 Amended map of Arlington Hgts., Berkeley. George M. Sanford vs. George Bell. \$81.00

Apr. 22, 1927—LOT 13 BLK. L new map of Lynn Homestead, Oakland.

LIENS FILED

ALAMEDA COUNTY

Recorded	Amount
Apr. 20, 1927—LOTS 20, 21 BLK. 15, Resub. of a ptn. of Hollywood, Oakland. Chicago Lumber Co. of Washington vs. David and Ann Clarke.	\$222.14
Apr. 2, 1927—LOT 13 BLK. L, NEW map of eastern part of Lynn Hmstd., Oakland. Superior Tile &	

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when no trace for work is let.

Ariss-Knapp Co. vs. Margaret E. Hubbert, Win M. Watson...\$480.00
 Apr. 23, 1927—LOT 5 BLK E LAKE-shore Terrace, Oakland. Walter front Sash and Door Co. vs. Fred and Beatrice L. Hammer, Ward Durgin...\$365.80
 Apr. 23, 1927—LOT 311 TERMINAL Junction Trt. Albany. J. A. Fazio vs. L. J. and A. Reed...\$257.00
 Apr. 23, 1927—E LINE OF SACRAMENTO St, 131-3 S of Oregon St., Berkeley. C. B. Robison vs. A. G. and Abrella Weiss, L. A. Booker...\$107.50
 Apr. 23, 1927—E LINE OF SACRAMENTO St, 100 ft S of Oregon St., Berkeley. C. B. Robison vs. A. G. and Abrella Weiss, L. A. Booker...\$107.50
 Apr. 23, 1927—E LINE OF SACRAMENTO St, 193-9 S of Oregon St., Berkeley. C. B. Robison vs. A. G. and Abrella Weiss, L. A. Booker...\$107.50
 Apr. 23, 1927—E LINE OF SACRAMENTO St, 162-6 S of Oregon St., Berkeley. C. B. Robison vs. A. G. and Abrella Weiss, L. A. Booker...\$107.50
 Apr. 25, 1927—444 LEE ST., Oakland. John H. Collins vs. Leo and Evelyn Schwortzreich, Plaster Dominick Montana, Pacific Coast Builders Co...\$296.65
 Apr. 25, 1927—LOT 40 AND PTN. LOT 41 Map No. 2 of the Mitchell Trct., Oakland. J. F. Brown vs. Mrs. A. Strather...\$280.
 Apr. 25, 1927—PTN. LOT 7 BLK. 10 Claremont, Berkeley. A. Wallburg vs. Laura J. Strang and V. N. Strang...\$250.
 Apr. 25, 1927—PTN. LOTS 21, 22, Blk 3, Chevrolet Park Trct., Oakland. C. E. Bonnell vs. Lee Hansen and V. N. Strang...\$38.
 Apr. 25, 1927—PTN. LOTS 20 AND 21, Blk. 3, Chevrolet Park Trct., Oakland. C. E. Bonnell vs. Lee Hansen and V. N. Strang...\$38
 Apr. 25, 1927—LOT 5 BLK. E LAKE-shore Terrace, Oakland. Sunset Lumber Co. vs. Fred and Beatrice Hammer and Ward Durgin...\$601.22
 Apr. 25, 1927—PTN. PLAT 12, Indian Glenn, Oakland. Robert Mfg. Co. vs. Margaret B. and Douglas Murray...\$457.90
 Apr. 25, 1927—SUBD. 1, 2 AND 3 OF LOT 11 Blk. L, Glenwood Extension, Oakland. Eric C. Lindberg vs. Cuvier Green, Jr. and Edward A. Boyshover...\$2,765.49
 Apr. 25, 1927—LOT 18 AND PTNS. LOTS 15, 16 and 17, Blk. B, Plat of the Percy Tract, Berkeley. Paul Venturilli vs. G. L. and H. S. White, W. B. Bullock and E. B. Nash...\$50.
 Apr. 25, 1927—PTNS. LOTS 4, 5 AND 6, Blk. H, Weston Tract, Oakland. Marshall & Stearns vs. E. A. Bridgeford and G. H. Jovick...\$640.
 Apr. 26, 1927—LOT 13 BLK L New Map of Lynne Homestead, Oakland. M. G. Perry vs. William M. Watson and Margaret E. Hubbert...\$2179

Cather Newsom, Nellie A. Newsom
 Fred T. Wood and Fred T. Wood Co...\$145.
 Apr. 23, 1927—LOT 16 BLK C "Pat-terson Homestead Assn No 2" Oak-land. Loop Lumber and Mill Co. to G. E. Foley...\$384.40
 Apr. 25, 1927—LOT 1 BLK O Para-dise Park, Oakland. M. J. C. White to John and M. Schedler...\$1080
 Apr. 25, 1927—PTN LOTS 27-28 Millsmont, Oakland. S. B. Davis to Earl Johanssen...\$500

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

DWELLING
 PART LOTS 16 AND 17, Hillsborough Heights No. 2, San Mateo. All work for two-story frame dwelling and garage.
 Owner—Vance H. Day et al, 109 W. Bellevue Ave., San Mateo.
 Architect—None.
 Contractor—Rochex & Rochex, 228 2nd St., San Mateo.
 Filed April 20, '27. Dated April 19, '27.
 Frame up...\$3140.40
 Plumbing and electric work roughed in...\$140.40
 Plastered...\$140.40
 Completed...\$140.40
 Usual 35 days...\$140.40
 TOTAL COST, \$15,702.00
 Bond, none. Limit, 90 working days.
 Forfeit, none. Plans and specifications filed.

BUILDING
 PART LOT 6 BLK 51, Redwood City. All work for building.
 Owner—Eva Adam, Redwood City.
 Architect—None.
 Contractor—Russell & Duncan, Redwood City.
 Filed April 23, '27. Dated April 23, '27.
 Roof sheathed...\$4
 Brown coated...\$4
 Completed...\$4
 Usual 35 days...\$4
 TOTAL COST, \$2190
 Bond, none. Limit, 90 working days.
 Forfeit, none. Plans and specifications filed.

APARTMENTS
 LOT A BLK 9, Burlingame Land Co. All work for two-story (4) apart-ment building.
 Owner—Charles Leis, 263 California St., Burlingame.
 Architect—Hutchison & Mills, 1214 Webster St., Oakland.
 Contractor, Edgar Selleck, 822 Pepper St., Burlingame.
 Filed April 20, '27. Dated April 15, '27.
 Frame up...\$2300
 Brown coated...2300
 Standing trim up...2300
 Usual 35 days...2300
 TOTAL COST, \$11,500
 Bond, none. Limit, 180 working days.
 Forfeit, plans and specifications, none.

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded Amount
 Apr. 22, 1927—2626 HASTE ST., Ber-keley. The Oakland Planning Mill to C. A. Harwell...\$43.00
 Apr. 22, 1927—1621 FORTY-FIFTH Ave., Oakland. Maxwell Har-dware Co. to G. E. Foley...\$25.90
 Apr. 21, 1927—812 HAYES ST., Al-bany. Tilden Lumber Co. to Henry and E. E. Nelson, Paul Snyder...\$313.91
 Apr. 22, 1927—LOTS 13 14 15 BLK G Orchard Tract Eden Twp. Dolan Wrecking Co. to Elizabeth and L. R. Powers, Hilda C. Johnson, Eli-cantor I. Conte...\$212.48
 Apr. 20, 1927—LOT 119 BEST MANOR San Leandro. J. R. Kennett to J. Cather Newsom, Nellie A. Newsom, Fred T. Wood and Fred T. Wood Co...\$166.
 Apr. 20, 1927—LOT 120 BEST MANOR San Leandro. J. R. Kennett to J. Cather Newsom, Nellie A. Newsom, Fred T. Wood and Fred T. Wood Co...\$145.
 Apr. 20, 1927—LOT 122 BEST MANOR San Leandro. J. R. Kennett to J.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
 April 8, 1927—LOT 14 BLK 33, Dingee Park, San Mateo. Harry Borquin to whom it may concern...April 8, 1927
 April 9, 1927—LOT 49 BLK 27, Vista Grand. Giacomo Giusti to W E Merritt et al...April 8, 1927
 April 9, 1927—LOT 9 BLK 1, Penton Tract, San Mateo. Ed Emery to whom it may concern...April 1, 1927
 April 9, 1927—LOT 35 BLK 7, Vista Grand. Burt Youngs to whom it may concern...April 8, 1927
 April 9, 1927—LOT 11 BLK 9, Bur-lingame Terrace, Burlingame. P J Morahan to whom it may concern...April 7, 1927
 April 12, 1927—LOT 8 BLK 6, Edg-wood Park, San Mateo. L C Rowen to Russell & Duncan...April 12, 1927
 April 13, 1927—LOT 19 BLK 4, Bur-lingame. Ray Allen to whom it may concern...April 12, 1927
 April 13, 1927—PART LOT 57, San Mateo Park, San Mateo. Scragins & Tait to whom it may concern...April 13, 1927

April 14, 1927—LOT 22 BLK 2, Me-tropolis Homestead, San Mateo. John W. Anderton et al to A L Lundy...April 8, 1927
 April 15, 1927—PART LOTS 31 AND 32, Johnson Sub., San Mateo. Arthur M Litchfield to whom it may concern...April 14, 1927
 April 15, 1927—LOT 15, Middlefield Park, San Mateo. W H Grant et al to whom it may concern...April 27, 1927
 April 16, 1927—LOT 9 BLK 7, Easton W E Tourlelotte to C H Bessett...March 2, 1927
 April 16, 1927—LOT 27 BLK 11, Un-iversity Heights, San Mateo. Rich-mond Smith to Wm Dorr, April 13, '27
 April 16, 1927—LOTS 36 AND 37 BLK 14, Central Park, San Mateo. Silas W Hays to whom it may concern...April 11, 1927
 April 16, 1927—LOT 51 BLK 2, Menlo Park Terrace. S J Farr to whom it may concern...April 16, 1927
 April 16, 1927—U. S. HOSPITAL Property, San Mateo. Mrs. E R Loms et al to Henry B Post...April 15, 1927
 April 16, 1927—PART LOT 4 BLK 7, Oak Knowl Manor, San Mateo. N M Wheeler to whom it may concern...April 15, 1927
 April 18, 1927—SW RAVENSWOOD Court and El Portel, Hillsborough E C Counter et al to whom it may concern...April 18, 1927
 April 18, 1927—LOT 1 BLK 4, Bur-lingame Villa Park, Burlingame. Ingvard Sorensen to whom it may concern...April 14, 1927
 April 18, 1927—LOT 8 BLK 4, Bur-lingame Villa Park, Burlingame. C M Tegner to Ingvard Sorensen...April 14, 1927
 April 18, 1927—LOT 25 Part 26 Blk H, San Bruno. Wm H F Ziedrich to whom it may concern...April 14, 27
 April 18, 1927—LOT 14 BLK 42, White Oaks, San Mateo. Herman Wessell to whom it may concern...April 15, '27
 April 18, 1927—LOT 10 BLK 24, White Oaks, San Mateo. Thompson Car-lisle to whom it may concern...April 15, 1927
 April 18, 1927—LOT 5 PART LOT 4 Blk 5, Burlingame. Geo B Childs to whom it may concern...April 18, '27
 April 18, 1927—LOT 2 BLK 36, Red-wood Highlands. Lillie L Hansen to F L Williams et al...April 18, 1927
 April 19, 1927—LOTS 26, 27, 28, 29 and 30 Blk 60, San Mateo. W H Kruse to whom it may concern...April 16, 1927
 April 19, 1927—LOT 10 BLK 61, San Mateo. W H Kruse to whom it may concern...April 16, 1927
 April 20, 1927—LOT 7 BLK 17, San Mateo. Rose O'Brien to Frank J Ferrea...April 12, 1927
 April 20, 1927—LOT 17 BLK A, Fair Oaks Acres. Ruby Birdsall to Williams & Rhodes...April 20, 1927
 April 20, 1927—LOT 30 BLK 6, Huntington Park, San Mateo. Henry Heyer to whom it may concern...April 20, 1927
 April 21, 1927—LOT 20 BLK 7, Bur-lingame Grove, Burlingame. E J Hargrave to whom it may concern...April 20, 1927
 April 21, 1927—PART LOT 109, San Mateo City Homestead. Milton Finlof to whom it may concern...April 21, 1927
 April 21, 1927—LOT 19 BLK 14, Lo-mita Park. E Maffei to W D Johnson...April 18, 1927
 April 22, 1927—LOTS 1 AND 2 BLK 9, Lomita Park. Walter Harry et al to Gardiner & Son...April 15, 1927
 April 22, 1927—GOLF LINKS, San Bruno. California Golf Club to Western Well Works...April 20, 1927
 April 22, 1927—NE BROADMOORE & Wharf Sts., San Mateo. Horrace Gordon to Proctor & Cleghorn...April 21, 1927
 April 22, 1927—PART LOT 58, San Mateo Park, San Mateo. C W Jackson to whom it may concern...April 19, 1927
 April 23, 1927—LOT 26 BLK 9, Bur-lingame Terrace. Martin Peterson to whom it may concern...April 22, 1927
 April 23, 1927—LOT 27 BLK 45, Easton. Martin Peterson et al to whom it may concern...April 22, 1927

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

COTTAGE, 3-room, \$1800; No. 35 Pershing St., San Jose; owner, H. Loos, Premises; contractor, G. M. Latta, 25 Rhodes Ct., San Jose.

ALTERATIONS, \$800; No. 160 N. Third St., San Jose; owner, Unitarian Church Cong., Premises; contractor, The Minton Co.

BUSINESS building, one-story, \$9100; First and Willow Sts., San Jose; owner, H. W. Shepherd, Saratoga and Alviso Rd., San Jose; contractor, Thos. Hershbach, Bank of San Jose Bldg., San Jose.

RESIDENCE, 5-room, \$2600; Vendome St. near Hobson, San Jose; owner, T. Rock, 484 Vendome St., San Jose.

RESIDENCE, 5-room, \$3800; Atlas St. nr San Fernando, San Jose; owner, Clyde Alexander, 382 Hanchet St., San Jose.

RESIDENCE, 5-room, \$5000; Altanta St., near Bird, San Jose; owner, Alvin Jackson, 84 N-Ninth St., San Jose.

RESIDENCE, 5-room, \$2800; Locust St. near Grant, San Jose; owner, S. Muscaha, Edwards Avenue, San Jose; contractor, W. J. Martin, 456 Delmas St., San Jose.

RESIDENCE, 5-room, \$4000; University St. near Park, San Jose; owner, B. J. Smith, 276 Mariposa St., San Jose.

RESIDENCE, 4-room, \$2500; San Fernando St. near 35th, San Jose; owner, A. L. Crosby, 1013 Sherman St., San Jose.

STORE and residence, \$4000; Willow Ct. near Vine, San Jose; owner, Jos. Di Salvo, 220 Willow St., San Jose.

RESIDENCE, 4-room, \$2500; Sixth St. near Mission, San Jose; owner, Lambert Skillman, 205 Shatsa St., San Jose.

RESIDENCE, 7-room, \$7500; Emory St. near Chapman St., San Jose; owner, Frank Cox, 456 N-Sixth St., San Jose; architect, Wolfe & Higgins, 19 N-Second St., San Jose; contractor, L. C. Rossi, 965 Willow Glen Way, San Jose.

BUSINESS building, one-story, \$6850; First St. near William, San Jose; owner, A. L. Parkinson, 158 S-8th St., San Jose; architect, Wolfe & Higgins, 19 N-Second St., San Jose; contractor, R. O. Summers, 17 N-First St., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
April 18, 1927—LOTS 10 AND 11 BLK 3, Bartley Tract No. 2, Palo Alto. D C Lawson to whom it may concern.....April 18, 1927

April 18, 1927—LOT 2 BLK 1, Hevrins Subd., San Jose. H Hevrins to whom it may concern.....April 18, 1927

April 19, 1927—NO. 155 LASUEN ST., Stanford University. Arthur B Domonoske to whom it may concern.....April 19, 1927

April 19, 1927—SE HEDDING ST. 41 8-12xSE 9 1/2 ft., San Jose. C H McKay to whom it may concern.....April 18, 1927

April 19, 1927—LOT 14 BLK 2, Randal Tract, San Jose. C T Deem to whom it may concern.....April 18, 1927

April 20, 1927—LOT 29, Adams and Keller Addition, San Jose. Warren W Smith et al to whom it may concern.....April 16, 1927

April 20, 1927—CENT. SARATOGA. New road 14x22 ft. N cent. Fremont Ave., San Jose. James E Walker et al to whom it may concern.....April 15, 1927

April 20, 1927—LOT L BLK 7, Resubd 10. San Jose. H J Gough to whom it may concern.....April 19, '27

April 20, 1927—SE SCHIELE AVE 742.51 NE Alameda, San Jose. Wm H O'Neil to whom it may concern.....April 20, 1927

April 21, 1927—NE LATHAM ST. 100 NW Mt. View Ave., Mt. View. J H Cochran et al to whom it may concern.....April 14, 1927

April 21, 1927—NE SECOND ST. 52.50 SE Sheridan St. SE 45xNE 100 Ptn Lot 1 Blk 7, Hawthurst Addition, Palo Alto. Clementine B Guernsey

April 21, 1927—LOT 1 BLK 114, Crescent Park, Palo Alto. Camilla C Dais to whom it may concern.....April 20, 1927

April 22, 1927—E SAN JOSE AND Los Gatos Roads 50 SW of N Cor. 10 A Tract of Gregory Los Gatos F M Tucker et al to whom it may concern.....April 15, 1927

April 22, 1927—LOT 3 Resubd Palm Haven. L C Rossi to whom it may concern.....April 20, 1927

April 22, 1927—138 FT. LOT 10 BLK 1, Terra Bella Tract., San Jose. J A Wagner to whom it may concern.....April 12, 1927

April 22, 1927—LOTS 23 AND 24 BLK 17, Vendome Park, San Jose. A M Whiteside to whom it may concern.....April 21, 1927

April 22, 1927—SW MARKET ST. 178.65 SE Pierce Ave., San Jose. H G Hunt to whom it may concern.....April 22, 1927

April 22, 1927—LOTS 10 AND 11 BLK Vendome. Joe Perocco to whom it may concern.....April 21, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
April 18, 1927—BEG. CENT STAN-ford Ave 234.07 NE Cent. Middle-field Road, San Jose. Merner Lum-ber Co vs W L Buck et al.....\$720.35

April 20, 1927—LOT 6, Oberg Subd., San Jose. Tynan Lumber Co vs Rose Herold et al.....\$651

April 20, 1927—LOT 7, Hildebrand Addn, Los Gatos. Sterlling Lumber Co vs A L Erickson et al.....\$92.22

April 20, 1927—LOTS 10 TO 13 BLK 3, McCullough Tract, Los Gatos. Sterlling Lumber Company vs John Bacha.....\$194.03

April 21, 1927—LOT 24, Tobey Subd., Los Gatos. Davis Hardwood Co vs George W Gaither.....\$430.08

April 21, 1927—LOT 23 Tobey Subd., Los Gatos. Davis Hardwood Co vs George W Gaither.....\$100.08

April 21, 1927—NO. 37 MAIN ST., Star Bldg., Los Gatos. H Sycamore vs Service Realty Co of San Le-andro.....\$286

April 21, 1927—LOTS 23 AND 24, Tobey Subd., Los Gatos. Frank A Bell vs George W Gaither et al.....\$385.90

April 21, 1927—SE SANTA CLARA and First Sts., San Jose. San Jose Wrecking & Building Supply Co vs Bank of Italy.....\$284.97

April 22, 1927—BLK 1, Loyola Town Site. Ishi K Ishimatsu vs W J Large et al.....\$70

April 22, 1927—PTN LOTS 1 AND 2 BLK 22, C & D Tract, San Jose. Tynan Lumber Co vs Henry Law-rence et al.....\$746.19

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
April 18, 1927—NE 40 LOT 11 BLK 2, Elm Leaf Park, San Jose. Chas N Gollner to Elsie Moffet.....

April 19, 1927—LOT 11 BLK 2, Elm Leaf Park, San Jose. Tilden Lum-ber & Mill Co to A G Moffet.....

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000
Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

April 19, 1927—LOT 11 BLK 2, Elm Leaf Park, San Jose. Tilden Lum-ber & Mill Co to A G Moffet.....

April 20, 1927—LOTS 57 TO 61, Cath-erine Dunne Reh No. 7, San Jose. Tilden Lumber & Mill Co to A Co pari.....

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCES (2) and garages, \$1400 each; No. 1736 and 1750 Funston St., Stockton; owner, C. E. Totten, 44 S-San Joaquin St., Stockton.

DWELLING, \$1000; No. 238 S-Orange St., Stockton; owner, L. Ferroni.

RESIDENCE and garage, \$5500; 45 W. Knoles Way, Stockton; owner, F. B. Sheldon; contractor, Randolph & West.

RES. Bldg. & garage, \$3000; No. 1328 E. Pinchot St., Stockton; owner, Elmer Hansen, 902 Pleasant Ave., Stockton.

RESIDENCE and garage, \$3800; No. 711 W. Elm St., Stockton; owner, James Black; contractor, Ecker Bros. & Moore, 519 E. Lindsay St., Stockton.

OFFICE building, \$18,000; No. 612 E. Market St., Stockton; owner, J. P. Triolo, 410 E. Market St., Stock-ton; contractor, Lewis & Green, Commercial & Savings Bank Bldg., Stockton.

RESIDENCE and garage, \$6500; No. 1870 Carmel St., Stockton; owner, T. E. Williamson, 1859 W. Park Ave., Stockton.

REMODEL dwelling, \$2760; No. 20 E. Willow St., Stockton; owner, Mrs. H. A. Devereaux, Premises; con-tractor, H. W. Johnson, 1229 W. Magnolia St., Stockton.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
April 21, 1927—E 22 FT. LOT 9 and W 26 ft. Lot 10 Blk 9, City Park Terr. Stockton. F P Dobson to whom it may concern.....April 19, 1927

April 23, 1927—BLK 6 LOT 13 Lomita Parks, Stockton. W H Ecker to Ecker Bros.....April 20, 1927

April 23, 1927—LOT 6 and 5 of Lot 5 Blk 1, Barbour Tract, Stockton. Hollis E Brown to whom it may concern.....April 19, 1927

April 23, 1927—SW HARNEY LANE and Waterloo-Lockford Roads in NW 1/4 Sec. 23 T 3 N, R 7 E, con-taining 2.15 acres. Harmony Grove School District to Victor Galbraith and John Hackman.....April 19, 1927

April 25, 1927—LOT 25 BLK 28, Map B of Subd 2, Tuxedo Park, Stock-ton. B H Riley to whom it may concern.....April 23, 1927

April 25, 1927—LOT 11 BLK 5, Park Terrace, Stockton. Ferdinand Otto and Mina W Hellwig.....April 20, 1927

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
April 1, 1927—LOT 2 and W 10 ft. Lot 4 Blk 87, East of Center St., Stockton. D C Moore and F A Hackman vs A B Hanson and wife.....\$3476.40

April 19, 1927—LOT 2 and W 10 ft. Lot 4 Blk 87, East of Center St., Stockton. W H Charboneau vs A B Hanson and wife.....\$1200

April 20, 1927—LOT 2 and W 10 ft. Lot 4 Blk 87, East of Center St., Stockton. R F Marshall vs A B Hanson and wife.....\$660.81

April 22, 1927—LOTS 2 AND 4 BLK 87, East of Center St., Stockton, except E 40.71 ft. of Lot 4 as con-veyed to Harry Harris by deed. San Joaquin Brick Co,\$2136.78; Cannon & McCarty, \$1413.75; Ar-thur D Ray, \$366.89; E L Morrison, \$2963.50 vs A B Hanson (4 liens).

April 22, 1927—E 60 FT. OF S 112 ft. of Lot 58, Parker Villas, Stock-ton. Good Lumber Co of Tracy vs C A Perry.....\$204.80

April 22, 1927—LOT 54, Brichetto Tct of Carbona Farms. Good Lumber Co vs Minnie E Brichetto.....\$379

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

DWELLING
CITY OF MONTEREY. All work for five-room dwelling and garage.
Owner—William Roba.
Architect—None.
Contractor—Mike Silva.
Filed April 20, '27. Dated April 18, '27.
Work actually begun.....\$1000
Foundation and frame up..... 1/2
Building completed..... 1/2
Usual 5 days..... 1/2
TOTAL COST, \$3600
Bond, \$— Sureties, A. S. Nunes and Tony Costa. Limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
April 22, 1927—CITY OF SALINAS.
Laurence C and Halle F Cory to whom it may concern. April 16, 1927
April 22, 1927—PACIFIC COAST Retreat. G W Brazelton to whom it may concern. April 19, 1927
April 22, 1927—HATTON FIELDS. Lynn H and Rosella Hodges to whom it may concern. April 20, 1927

LIENS FILED

MONTEREY COUNTY

Recorded Amount
April 22, 1927—LAKESIDE TRACT, Monterey. O T Chase & Son to M J Arana\$441.82

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

RESIDENCE
SAUSALITO. Carpenter work, brick work, etc., for two-story residence.
Owner—E. V. Barraty, Sausalito.
OArchitect—F. A. Younger & Son, San Anselmo.
Contractor—Melvin Klyte.
Filed April 20, '27. Dated April 18, '27.
Frame up.....\$1801.50
Brown coated..... 1801.50
When completed..... 1801.50
Usual 35 days..... 1801.50
TOTAL COST, \$7206.00
Bond, \$7206. Surety, London & Lancashire Indemnity Co. of America. Limit, 90 days. Forfeit, none. Plans and specifications filed.

ADMINISTRATION BLDG.

ST. VINCENT'S ORPHANAGE near San Rafael. Construction work, structural parts, etc., for administration building.

Owner—Roman Catholic Archbishop of San Francisco. 1100 Franklin St., San Francisco.
Architect—Leo Mitchell.

Contractor—Leibert & Trobeck, 185 Stevenson St., San Francisco.
Filed April 19, '27. Dated April 13, '27.
Progressive payments of..... 75%
Usual 35 days..... 25%
TOTAL COST, \$66,904
Bond, \$34,000. Surety, United States Fidelity & Guaranty Co. Limit, 150 days. Forfeit, none. Plans and specifications filed.

DWELLING

TOWN OF SAN ANSELMO. Concrete work, brick work, plaster, carpenter, etc., for two-story and basement frame plastered dwelling.
Owner—Mrs. Pearl D. Ballou, Town of Ross.

Architect—Harrin Osborn.
Contractor—R. Leonhart, San Anselmo
Filed April 18, '27. Dated April 14, '27
Frame up.....\$3982
Brown coated..... 3982
When finished..... 3982
Usual 35 days..... 3982
TOTAL COST, \$15,928
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
April 19, 1927—SAN RAFAEL. Emilio Mirabella to whom it may concern.....April 18, 1927
April 20, 1927—LARKSPUR. Carrie M Coffin and May Hammit to Smith & JacksonApril 19, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

THEATRE BLDG.
PCL. ADJ. TO THIRTY-FIRST AND J Sts., Sacramento. Plastering for concrete and steel frame theatre building.
Owner—Granada Company.
(Architect—Starks & Flanders, Ochsen Bldg., Sacramento).
Contractor—Perry Bros., Commercial & Savings Bank Bldg., Stockton.
Filed April 23, '27. Dated Mar. 4, '27.
TOTAL COST, \$47,000

PERMITS

DWELLING, 7-room and garage, \$5800
No. 2170 Markham Way, Sacramento; owner, Frank Maloney, 3172 T St., Sacramento.
DWELLING, 5-room and garage, \$3500;
No. 2106 7th Ave., Sacramento; owner, K. M. McNaughton, 1412 P St., Sacramento.
DWELLING, 7-room & garage, \$9000;
No. 2907 25th St., Sacramento; owner, G. O. Griffith, 4215 12th Ave., Sacramento.
DWELLING, 5-room & garage, \$4900;
No. 4750 7th Ave., Sacramento; owner, N. H. Lund, 3300 Cutter Way, Sacramento.
DWELLING, 6-room & garage, \$4500;
No. 511 35th St., Sacramento; owner, Harry Schmidt, 2760 Riverside Blvd., Sacramento.
DWELLING, 5-room & garage, \$4000;
No. 424 San Miguel Way, Sacramento; owner, F. C. Stabenaw, 3210 6th Ave., Sacramento.
DWELLING, 5-room & garage, \$5000;
No. 1632 38th St., Sacramento; owner, Ray Rosendahl, 2660 Portola Way, Sacramento; contractor, Sam Dorton, 3959 Berkshire Ave., Sacramento.
DWELLING, 5-room & garage, \$5000;
No. 3080 24th St., Sacramento; owner, A. L. Keegan, 821 17th St., Sacramento; contractor, T. B. Hunt, 1510 30th St., Sacramento.
DWELLING, 10-room and garage, \$11,000;
No. 1345 46th St., Sacramento; owner, A. Acheson, 2210 A St., Sacramento; contractor, T. B. Hunt, 1510 30th St., Sacramento.
DWELLING, 6-room and garage, \$3500
No. 548 39th St., Sacramento; owner, U. S. Steeves, 321 38th St., Sacramento.
DWELLING, 5-room and garage, \$3250
No. 1917 40th St., Sacramento; owner, Bowen & Klein, 1009 8th St., Sacramento.
DWELLING, 5-room and garage, \$3500;
No. 3741 Miller Way, Sacramento; owner, H. P. Jensen, 3733 Miller Way, Sacramento.
DWELLING, 5-room and garage, \$3950;
No. 2021 Yale St., Sacramento; owner, Robertson-Govan Co., 819 J St., Sacramento; contractor, H. Bell, 1306 36th St., Sacramento.
DWELLING, 6-room and garage, \$5000;
No. 2441 6th Av., Sacramento; owner, D. McGill, 3901 4th Ave., Sacramento; contractor, Paul Opdyke, 3239 E St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
April 22, 1927—LOT 22, Harding Place, Sacramento. T J Bennetts to whom it may concern. April 22, '27
April 22, 1927—LOT 93, Riverside Terrace, Sacramento. Harry and Helen Smith to whom it may concern.....April 22, 1927
April 23, 1927—LOT 101, Harding Place, Sacramento. Henry Schmidt to whom it may concern. April 21, '27
April 23, 1927—LOT 158, South Curtis Oaks Sub. 5, Sacramento. Geo J Fuller and Phillip Hirsch to whom it may concern.....April 18, 1927
April 25, 1927—LOT 10 BLK 33 West Del Paso Heights Am'd. Plat, Sac-

ramento. John L and Susan Temperance Jackson to whom it may concern.....April 23, 1927
April 25, 1927—LOT 3 BLK 19, North Sacramento Sub. 1. Lawrence H and Martha Sargent to whom it may concern.....April 23, 1927
April 25, 1927—E 1/2 LOT 51, Carmichael Co. Drew M and Gertrude H Dickson to whom it may concern.....April 16, 1927
April 20, 1927—LOT 2 BLK 31, N. Sacramento Heights, Sacramento. J M Nelson to whom it may concern.....April 19, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
April 20, 1927—LOT 6 and W 10 ft. Lot 7, Heilbron Oaks, Sacramento. Sacramento Builders Supply Co vs John E Westoby and Abble M (ux)\$99.58
April 23, 1927—LOT 7 BLK 31, N. Sacramento Woodlake Addition 1. W H Rodda vs Clarence Collins..\$102

BUILDING CONTRACTS

FRESNO COUNTY

RECORDED

CAFETERIA, ETC.
VAN NESS AVE AND STANISLAUS St., Fresno. All work for cafeteria and storeroom in telephone building.
Owner—Pacific Telephone & Telegraph Company.
Architect—None.
Contractor—MacDonald & Kahn, Financial Center Bldg., San Francisco.
Filed April 21, '27. Dated April 19, '27.
TOTAL COST, \$9460
Bond, \$9460. Surety, Pacific Indemnity Co. Limit, 45 working days. Forfeit, none. Plans and specifications filed.
ALTERATIONS
PARKER-WOODWARD BLDG., Fresno Alterations and additions.
Owner—R. J. and R. W. Woodward, Premises.
Architect—None.
Contractor—E. H. Mellencamp, 723 Princeton St., Fresno.
Filed April 21, '27. Dated April 20, '27.
TOTAL COST, \$4271
Bond, \$1067. Surety, Fidelity & Casualty Co. of N. Y. Limit, 35 working days. Forfeit, none. Plans and specifications filed.

PERMITS

DWELLING, \$—; No. 1736 Hazelwood St., Fresno; owner, Anna J. et al, 1903 Mary St., Fresno.
DWELLING \$2500; No. 2144 Lotus St., Fresno; owner, Gottfried Benzler.
CHURCH, \$5500; Home & Moroa Aves. Fresno; owner, Church of Jesus Christ of Latter Day Saints; contractor, P. A. Wolff, 2914 Grant Ave., Fresno.
DWELLING and garage, \$4000; No. 1427 Poplar Ave., Fresno; owner, J. D. Brase, 2049 Poplar Ave., Fresno.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
April 20, 1927—LOTS 6 AND 7 BLK 3, Blackstone Ave. Tr. No. 2, Fresno H L Hutchinson to whom it may concern.....April 19, 1927
April 20, 1927—LOT 12 BLK 27, Alta Vista Tract, Fresno. T C Irwin to whom it may concern. April 4, 1927
April 20, 1927—LOTS 9 AND 20 BLK 5, Blackstone Ave Tr No. 1, Fresno. R H Rogers to whom it may concern.....April 19, 1927
April 21, 1927—LOT 5 BLK 11, N. Park Terrace, Fresno. W H Richmond to whom it may concern.....April 19, 1927
April 22, 1927—LOTS 20 AND 21 BLK 3, Blackstone Ave. Tr No. 2, Fresno J W Grissom to whom it may concern.....April 21, 1927
April 23, 1927—N 1/2 LOT 37, LOT 38, Ashikan Tr. Fresno. Dennis B Wheeler to whom it may concern.....April 22, 1927
April 23, 1927—LOTS 21 AND 22 BLK 1, Blackstone Ave Tract No. 1 Fresno. Thos G Nelson to whom it may concern.....April 22, 1927



BUILDING *and* ENGINEERING NEWS

Publication Office
918 Mission Street

SAN FRANCISCO, CALIF., MAY 7, 1927

Twenty-Seventh Year, No. 19
Published Every Saturday

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New Hunter-Doolin Building, San Francisco	New Russ Building, San Francisco
Pacific Telephone and Telegraph Building, San Francisco	

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TYPE BMB—Low Crane Type with monitor



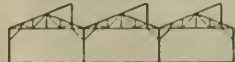
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Type M truss also available for center span

SAWTOOTH TYPE (ST)



MULTIPLE SPAN BUILDING



Type MM shown, type A trusses also available

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SAN FRANCISCO

Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF.,

MAY 7, 1927

Twenty-Seventh Year No. 19



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MASTER PLUMBERS SEEK AID OF PUBLIC IN WAGE DEAL

A public letter asking the civic organizations banks and business firms of Reno (Nevada) to undertake the responsibility of averting a threatened strike in the plumbing trade, was recently signed by the Reno Master Plumbers Association. The letter was signed by Harry Kelly, chairman of the association.

The letter says in effect that the master plumbers of Reno are now paying one of the highest wage scales on the coast, that working conditions for the employees are most favorable, and that the wage scale of eleven dollars a day and the five-day working week, demanded by the employees, is unjustifiable. At present the rate of pay is ten dollars a day and the employees work five and one-half days in the week.

"If you think that we should pay this increase at this time, we have not the least objection to doing so," the letter says. "It will not really come out of our pockets for it is an established fact that the ultimate consumer always pays the bills."

After saying the higher scale would discourage building and increase rentals, the master plumbers say in their letter: "We want the decision to come from you instead of us. If you are in favor of paying the wage increase or if you think it would be detrimental to the interest of Reno for us to do so, please let us know and also suggest to us what you think of the plan to procure an amicable adjustment without the stoppage of work."

A member of the plumbers' union, in commenting upon the letter, said the employers were attempting to shift their responsibility in the matter to the public instead of meeting it directly as the circumstances required.

STATE HIGHWAY GAS TAX BILLS PASSED

Final approval of the Breed gas tax bill increasing the 2 cent tax to 3 cents and of the highway funds allocation measure, which distributes the funds raised for new highway construction, have been voted by the State Legislature.

The two bills are designed to provide the means of completing California's State highway system. The additional 1 cent added to the gas tax will be used entirely for new construction purposes and is estimated to bring approximately \$10,000,000 into the State Treasury yearly. At the start-off the new tax will bring in between \$8,500,000 and \$9,000,000. The average estimated over a ten-year period will be about \$10,000,000. In addition to this sum about \$2,500,000 in Federal aid money will accrue to the State for new construction.

It is estimated that about \$25,000,000 will now be available yearly for road purposes. This includes the money from all sources for new construction, maintenance and repair.

The 3-cent gas tax will be divided 1 cent to the State Highway Commission for new construction, 1 cent for reconstruction and maintenance and the remaining 1 cent will be divided among the counties of the State.

Approximately \$120,000,000 will be required to complete the present State highway system.

LUMBER CONCERNS IN LASSEN COUNTY ARE ACTIVE

Logging and lumber activities throughout Lassen county began last Tuesday when the Southern Pacific Company put on a switch engine and a log train to handle the increased volume of business from Westwood and Susanville and log shipments from Lasco and Westwood junction.

The Red River Lumber Company at Westwood is shipping a capacity train of lumber and shook daily. The logging camps of this company are opening as rapidly as possible and within two weeks log production will be at a normal basis.

The Fruit Growers Supply Company at Susanville received first logs from the camp on Sunday and also have a fleet of trucks hauling logs from small tracts of timber to the pond.

Officials of the Lassen Lumber & Box Company report lumber and shook business in great demand. The box factory is working overtime each day and a half day on Sunday to handle fruit box orders. It was necessary to start the night shift in the big mill to increase lumber production to take care of the anticipated summer demand for box lumber.

The Red River Company has opened Camp 70 on Willow Creek where approximately 21,000,000 feet of timber will be trucked to Susanville. This timber was slightly damaged by forest fires last September.

OPEN FIELD FOR SACRAMENTO SURETY BOND BUSINESS

Chas. Bottorff, city manager of Sacramento, has advised the city council that he deemed it inadvisable to act on the request of the Sacramento Insurance Exchange that contractors bidding on local public jobs be asked to secure surety bonds from local insurance men.

The manager held that such a course would violate the spirit and intent of the city charter, which provides for a complete and untrammelled competitive bid in all public work. He likewise held that the controller, whose business it is to approve all bonds, would not be justified in making a rule that only the bonds of local companies be accepted if the cost for doing public work were increased thereby.

The insurance exchange complained to the council that much of this business was going to men outside the city and that some unscrupulous brokers engaged in commission splitting with contractors in order to get their business.

KANSAS CITY LABOR AGREES TO HALT STRIKES

A permanent pledge for peaceful adjustment of all future differences that may arise in the building industry in Kansas City has been mutually agreed upon by the Builders' Association and the Building Trades Council.

Under the plan, which, if observed, will mean the abolition of strikes or any temporary halt to local building operations, all differences are to be placed in the hands of a joint labor board. The decision of that body will be final. The joint board is comprised of five members representing the builders and five representing the labor groups or trades council.

This action is the outgrowth of frequent differences between the two parties in the past, having to do with wages or the jurisdiction of various building crafts. Because of these, important building operations have been tied up for long periods several times in recent years.

Leaders in both the Builders' Association and the Building Trades Council gave it as their opinion that the old order of intermittent disputes and halted operations was harmful to the interests of builders and workers and to the city as a whole. Not only was needed building interfered with but the investment of capital in local construction enterprises had been discouraged, the leaders say.

The new order of peace and uninterrupted building is welcomed by both civic and industrial leaders of Kansas City. The assurance that in no case will work be halted owing to differences over wages or other matters is the pledges of the Trades Council to furnish workmen for any type of construction in the event that any particular group of laborers should refuse to abide by the decision of the joint board.

Building And Rental Conditions Show Housing Deficit—Survey Shows

Reports From 458 Cities and Towns Show Danger of Overproduction Has Been Over-Emphasized—Many Residential and Business Structures Needed in Smaller Communities—Vacancies Few And Rents Are Well Stabilized

Notwithstanding the extraordinary construction activity of the last five years a thorough investigation by the American Bond and Mortgage Company of building and rental conditions throughout the United States and Canada revealed that, in addition to the new building necessary for normal increased requirements there is still a building deficit to be made up in many cities and towns, especially those with a population of 100,000 and under.—EDITOR.

(By W. J. Moore, President, American Bond and Mortgage Co., Inc.)

More than 2000 realtors and building authorities in 458 leading cities and towns collaborated in this annual survey, which summarized the national building and rental situation as follows:

1. Danger of overproduction has been over-emphasized and there are few cities where the saturation point has been reached to an extent that would jeopardize community prosperity.

2. Slight slackening may be necessary in some localities for a brief period until the temporary surplus of structures is absorbed by growth and population, but there is no excuse for a blanket restriction on financing new construction.

3. Building activity can continue at a high rate for some time to come before the national housing deficit is completely made up.

4. Old established and reputable real estate mortgage bond houses are fully cognizant of the situation and are discouraging building where over-production is apparent.

5. Cities of 100,000 population or under in practically all sections of the country can absorb a considerable volume of residential and business types of structures, but a majority of the larger cities are fairly well caught up with their building requirements.

6. Rents, on the average for the country as a whole, are slightly lower than a year ago.

7. Few cities have an abnormal number of vacancies and no further important downward movement is expected.

8. Residential rents are well stabilized, but business rents are showing a pronounced upward tendency in many cities.

9. Supply of first mortgage money is fully ample for conservative investment, but practically no money is available for the speculative type of building.

10. Second mortgage funds are scarce throughout the country, with the cost very high.

The survey was undertaken to obtain as accurate data as possible of the rental and building situation as it exists. Working through local real estate boards and chambers of commerce, the investigation was completed during the period of February 1st to March 15th, 1927.

Shortage in 358 Cities

Three hundred and fifty-eight or 78 per cent of the cities and towns studied

gave indisputable evidence that there still exists an unsatisfied demand for housing accommodations and business structures, in that they reported a shortage in some type or types of building. Only 34 cities, or less than 8 per cent of those reporting, indicated a general overbuilt situation which would warrant a halt in construction activities at the present time.

The rental situation was also shown generally satisfactory, with less than six per cent of the cities reporting an abnormal number of vacancies. The tendency towards stabilization was shown to be more pronounced in rents of residential property than of business property. Thirty-four per cent of the cities reporting showed rents to be advancing on business property, while slightly less than 20 per cent showed an upward movement in residential rents.

Analysis of Survey Reports

Analysis of reports on the building situation from the 458 cities and towns investigated by the American Bond & Mortgage Company follows:

1. Shortage of structures was reported by

(a) 233 cities with a population of 25,000 and under. Of these, 158 cities need dwellings; 105 cities, apartments; 35, commercial buildings; 28, office buildings; 42, theatres, and 80 need hotels.

(b) 88 cities with a population of 25,000 to 100,000. Of these, 52 cities need dwellings; 49, apartments; 11, commercial buildings; 11 office buildings; 12, theatres, and 28 need hotels.

(c) 19 cities with a population of 100,000 to 250,000. Of these, 5 cities need dwellings; 6, apartments; 3, commercial buildings; 4, theatres; 9, hotels; and 1 needs industrial buildings.

(d) 18 cities with a population of 250,000 and over. Of these, 10 cities need dwellings; 5, apartments; 7, commercial buildings; 3, theatres; 4, hotels; and 1 needs industrial buildings.

2. Overbuilding of structures was reported by

(a) 74 cities with a population of 25,000 and under. Of these, 19 are overbuilt in dwellings; 19, in commercial buildings; 29 in office buildings; 16, in theatres; 5, in hotels; and 17 in apartments.

(b) 47 cities with a population of 25,000 to 100,000. Of these, 8 are overbuilt in dwellings; 12, in apartments;

7, in commercial buildings; 22, in office buildings; 8, in theatres and 6 in hotels.

(c) 14 cities with a population of 100,000 to 250,000. Of these, 6 are overbuilt in dwellings; 7, in apartments; 5, in commercial buildings; 7, in office buildings; 3, in theatres; and 1, in hotels.

(d) 19 cities with a population of 250,000 and over. Of these, 4 are overbuilt in dwellings; 13, in apartments; 3, in commercial buildings; 7, in office buildings; 3, theatres, and 6 in hotels.

Little Overproduction Danger

The investigation developed that the danger of overproduction has been over-emphasized, and there are very few cities in the country where the saturation point has been reached to an extent that would jeopardize the community's prosperity.

Reports from the most authentic available sources clearly show that there is no basis in fact for applying statements of overproduction generally to the building situation as a whole. Any statement must be well qualified and narrowed down to certain definite types of buildings and certain definite locations. There are areas where the saturation point has been reached, but this situation will be for a brief period only, as there is every indication that the rapid growth and population increase will soon absorb the present surplus. This is but a normal cycle in the upbuilding and development of any country.

In many of the larger cities, the term overproduction has evidently been too generally used, and can be only applied to certain districts or sections and to certain types of structures.

A uniformly normal building situation was reported in but a few cities and towns, only 17 per cent of the cities reporting indicating that no structures of any type were needed or overbuilt. The majority of cities in this group had a population of 25,000 or under, the only large cities being Baltimore, Portland, Ore., Seattle and Toronto.

Need of Large Structures

Study of the survey reports indicated that the larger cities of the country are fairly well caught up on their building program. Only 18 cities of more than 250,000 population reported a need for new construction.

Although no really acute situation existed, a need for dwellings was indicated by Los Angeles, Washington, D. C., Chicago, Indianapolis, Minneapolis, Newark, Buffalo, Cleveland, Providence and Milwaukee.

None of the larger cities needed office buildings and only New Orleans, Indianapolis, St. Louis, Philadelphia, Pittsburgh, Chicago and Montreal wanted any commercial building, and the majority of these only wanted structures of special type. San Francisco requires industrial buildings.

Large Residential Demand

The need for apartments and dwellings outside the large metropolitan areas was fairly well distributed throughout the country, although the greatest shortage appeared to be in

ities and towns in the central west and southwest and in the eastern states of New York Pennsylvania and New Jersey. On the Pacific coast, California showed the greatest shortage, 9 cities reporting a need especially for apartments, dwellings and hotels. Increased population, new industrial development and the demand for modern high grade housing accommodations were the chief reasons given by the majority of communities for new building construction. Many communities, while having sufficient structures at the present time to accommodate their needs, declared the situation was of good because there was not the surplus necessary for providing a rental market, and any further increase of population or industrial development would find the community facing an acute situation. Other cities and towns reported a surplus of old and obsolete types of homes and commercial buildings, but declared that unless new housing facilities are provided, they will face a situation of migration of population, and business will be seriously retarded, as present structures are rapidly growing unfit for habitation.

Moderate priced apartments and single family dwellings were shown to be the major building necessity throughout the country, although commercial and industrial structures are needed, especially in the south and southwest.

West Coast Cities Need Homes

On the west coast, San Francisco, Los Angeles, Portland, Ore., and Seattle seem to be fairly well supplied with building of all types, although more apartments and business types of structures can be absorbed. In the smaller cities, however, such as Fullerton, Huntington Beach, Ventura, Seaside, Richmond, Wilmington and Torrance, Calif., there was shown a demand for modern structures. Fullerton reported that it was "turning people away" because of a lack of rental accommodations. New oil discoveries in the Huntington Beach section have also caused a sharp demand for housing. Hoquiam, Wash., needs all kinds of building development to meet the increase in population, due to the erection of a new \$3,000,000 pulp and paper plant, as well as several other large industries. Tacoma also needs a considerable number of new homes.

In the Rocky Mountain territory, there was also quite a demand expressed for new construction, although Denver is well supplied to meet present needs. In New Mexico, Arizona, Idaho and Nevada, practically every city and town can use some type of building construction. The same situation prevails in the northern part of the country, in Wyoming, Utah, Montana and North and South Dakota. There is practically no overbuilding in these sections, and much new construction is in progress.

Conclusion

Real estate mortgage bankers are fully cognizant of the building situation as it exists, and the danger of overproduction to any harmful degree is not likely to occur, as they will discourage overbuilding as soon as it becomes apparent in any given community. Building construction automatically will cease and the surplus will be taken up in a comparatively short time, for our larger cities are multiplying their population at a tremendously rapid rate and business is constantly on the increase. Rent reductions that may occur as a direct result of overproduction in some communities will be only temporary.

Where the same mortgage houses are doing business in most of the cities in which the major portion of construction is being done, their study and their opportunity permit them very effectively to accelerate or retard building operations.

Since 1919, there has been a steady increase in the amount of real estate mortgage bond financing, until the annual volume is close to one billion dollars. The accumulated housing shortage and the increasing tendency on the part of American families to seek the convenience of apartment and apartment hotel living has developed a strong demand in all of our larger cities and many of our smaller towns, for the construction of modern, up-to-date apartment and apartment hotel facilities. To this increased demand for capital has been added the need for new office buildings, commercial hotels, theatres, garages and educational and public housing types of structures, which also multiplies as the population increases and the country progresses. All these factors added to higher construction cost account for this rapidly increasing volume of real estate mortgage bond financing.

Having established public confidence in their securities, real estate bond houses are not going to violate this public trust by creating an overproduction in building construction. No reputable building or lending institution would lend its efforts or money to aid or abet further building where there actually exists an overbuilt situation, for it can gain nothing from such a procedure — only lose. But there will always be ample funds available for building projects that are necessary to the growth and progress of American cities and industries. Investors in realty securities may be assured that their interests are being adequately safeguarded and protected by the old established and reputable real estate bond houses.

PLUMBERS AND EMPLOYERS TO MEET AT SAN MATEO

To sponsor a stimulation in trade interest, a dinner meeting of the employing plumbers of San Mateo county will be held tonight at the Oak Tree Inn, San Mateo. A representative of Plumbers' Union, Local 467, will attend the dinner. All firms employing members of the local union are requested to have representatives in attendance at the dinner.

GOVERNMENT WANTS ENGINEERS AND DRAFTSMEN

U. S. Civil Service Commission, Washington, D. C., announces open competitive examinations will be held in the immediate future for the following positions: Assistant Structural Draftsman, paying \$1,500 year; Structural Draftsman, \$1,680; Senior Structural Draftsman, \$1,860; Principal Architectural Draftsman, \$2,100, and Senior Architectural Draftsman, paying \$1,860 a year. Applications for these positions must be filed with the commission at Washington not later than May 17.

An examination for Junior Engineers, qualified in naval architecture and marine engineering, will also be held in the immediate future, the commission announces. Applications for this examination may be filed not later than May 14.

BRICK PLANT OPERATING

Operations were started at the yards of the Marysville Brick Company, Marysville, April 28. The yards are located in the western section of the city, outside the levee, and have been idle since last Fall, as the plant is not operated during the wet season, due to the fact that the ground overflows during freshets in the rivers.

CANADIAN HOSPITAL FEATURES SOUND-PROOF ROOMS

One of the most modern innovations in the new Royal Victoria maternity hospital at Montreal, Quebec, is the sound-proofing of all noisy rooms or departments, and also the acoustical treatment of many of the ceilings. According to "Construction" (Toronto), the sound-proofing of rooms in which objectionable noises originate, which may in any way disturb the patients, has been done on the partitions or the ceilings or both, according to the location of the nearest patients' rooms to the noisy room. This treatment is a special partition erected to absorb all sounds. It has been thoroughly tested and proven that it can be constructed so that even violent noises that are likely to originate in almost any building cannot be heard in an adjoining room. Acoustical treatment has been applied to the corridor ceilings on the patients' floors and in other rooms where objectionable noises originate, so that they can be reduced to an absolute minimum in the rooms, and thus eliminate the reverberations throughout the building as much as possible. All rooms having this treatment have the doors treated with special gaskets to prevent the sound traveling through such openings as much as possible when the doors are closed. Pipes and vent ducts have been wrapped with heavy felt to further check the traveling of sounds.

OPEN SHOP CONFERENCE IN SAN FRANCISCO NEXT MONTH

The eleventh semi-annual meeting of the American Plan-Open Shop Conference will be held June 16, 17 and 18, at the Palace Hotel, San Francisco.

The American Plan-Open Shop Conference is made up of representatives from open shop associations throughout the United States and concerns itself exclusively with the consideration of the ramifications of the American plan of employment relations in industry—the Open Shop—and to a proper evaluation of industrial freedom. The Conference holds that "the right to work is just as fundamental in the development of individual responsibility, social unity, and economic progress as is the right to vote. They are handmaids of modern civilization, bringing about due respect for law and order and for the rights of one's fellows.

TIMBER BID ACCEPTED

U. S. Forest Service has accepted the bid of Geo. T. Cameron, publisher of the San Francisco Chronicle, and associates, for the purchase of \$35,000,000 cubic feet of pulp timber in the vicinity of Juneau, Alaska. Cameron and his associates submitted the only offer, agreeing to pay the minimum price set forth in advertisements for bids of 60 cents per 100 cubic feet for spruce pulpwood and 30 cents per 100 cubic feet for hemlock pulpwood.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

A city-wide lockout immediately affecting 10,000 plumbers and their helpers and threatening to strangle New York's construction program, involving an expenditure of \$100,000,000, went into effect April 27. Notice of the lockout was served by the Building Trades Employers' Association. The notice constitutes an ultimatum to striking plumbers in Brooklyn, with whom the organization is now engaged in a wage and terms dispute. Continuation of the lockout for a month would throw 700,000 men in the building trades out of work and virtually terminate vast construction enterprises, until the dispute was ended. The Brooklyn plumbers are demanding an increase from \$12 to \$14 a day, a forty-hour week, double time for overtime, control of a "job" and a three-year agreement. Under the terms of an agreement between master plumbers and mechanics, the granting of a wage increase to one local is automatically applied to workers in other locals after a period of ninety days. The employers of Brooklyn steadfastly have refused to concede more than the three-year agreement.

Governor Young has signed the bills creating a new state Department of Finance and reorganizing the State Department of Public Works. The latter will include divisions of irrigation and engineering, highways, architecture and water rights. The director would receive \$10,000 a year, the chief of the division of engineering and irrigation, who would be the state engineer, \$5000; the chief of the highway division, who would be the highway engineer, \$10,000; the chief of the division of architecture \$5000, and the chief of the division of water rights, \$5000. The bill also increases the membership of the highway commission from three to five members, who will serve without pay and at the pleasure of the Governor. The State Department of Finance will have a director at a salary of \$10,000 a year and chief of service and supplies at \$5000 a year. These officers and the state controller will constitute the state board of control.

Golden Gate-Atlas Materials Company has filed application with the Board of Supervisors seeking authority to construct and maintain a spur track in the east side of Harrison street between Sixteenth and Seventeenth streets. The company was recently authorized by the Board of Public Works to construct rock bunkers and unloading pit at the same location, the latter to cost in excess of \$25,000.

Richmond Builders' Exchange at its regular monthly social, in less than five minutes, raised \$80 for the Red Cross Mississippi relief fund. The collection followed a talk by Hal W. Sanders, Richmond attorney, who spoke on the disaster.

Union Rock Company has filed a complaint with the Railroad Commission against The Atchison, Topeka and Santa Fe Railway Company, Southern Pacific Company and Pacific Electric Railway Company alleging that defendants maintain unjust and unreasonable rates for the transportation of crushed rock, sand and gravel between production points and points of destination in the city of Los Angeles and points south of Caliente and Santa Margarita and asking the commission to order the defendants to cease maintaining such alleged unjust, unreasonable, excessive, discriminatory, preferential or prejudicial rates.

Construction operations, over the entire country, as measured by money value of contracts let, may be found to have lagged behind the first quarter of 1926 but the deficit for the Jan. 1-April 1, 1927 period will not amount to more than 3½ per cent says Engineering News-Record, (New York). This statement is based on a comparison of weekly averages of contracts awarded for the first three months of 1927, with the corresponding period last year.

Public improvements completed in Los Angeles during the calendar year 1926 aggregated \$21,103,000, according to a statement by City Engineer John C. Shaw. This total is slightly in excess of that for the fiscal year which ended June 30, 1926. During the last calendar year a total of 174.25 miles of streets were improved with permanent pavements, or more than the combined total for such improvements in New York City, Chicago and Philadelphia, during the same year.

Redwood sales at 16 mills for the year to April 9 footed up 127,441,000 ft., while 95,166,000 ft. was cut and 111,923,000 ft. shipped. Orders for 51,726,000 ft. were unfilled. The same mills also cut 24,938,000 ft., shipped 18,828,000 ft. and sold 21,600,000 ft. of white-wood.

Carl Whitmore, formerly of Oakland, has been named general manager of the Western Electric Company with headquarters in New York City, according to a wire received by his parents residing at 1029 Oak street, Oakland. Whitmore entered the employ of the Western Electric Company in 1911 as student engineer, receiving successive promotions until he reached his present position.

The National Lumber Manufacturers' Association, meeting in Chicago, April 28, raised \$5,000,000 to be spent in an effort to increase popularity of lumber as a building construction material. The action was taken due to the fact that the brick, tile and stone manufacturers have taken some of the lumber business, Frank G. Wisner, president of the National Lumber Association declared.

Masonry Waterproofing Co., Inc., 307 Herkimer St., Brooklyn, N. Y., has issued a folder explaining its "Larutan system" of membrane waterproofing which consists of a layer of cloth fabric saturated and coated with a special bituminous compound. The pamphlet describes the material and shows a number of structures upon which the system has been used.

Oro McDermith, formerly of Denver, Colo., who has been in consulting practice in Washington, has opened offices at 315 Montgomery street, San Francisco, as president of the Derbon Construction Company. He will continue consulting practice and will be consultant for the U. S. Bureau of Reclamation.

Jason Chastaine, owner of a large limestone deposit three miles west of Gazelle, Siskiyou County, has optioned the deposit to a Portland firm whose representative states it will install eighteen kilns as fast as possible, and also fertilizer machinery. The section in which the mine is located has a high grade of limestone.

William D. Thomas, wholesale lumber dealer of Sacramento, died in that city May 1, following an illness of several months. A widow and two children survive.

A. Courtney Jr., sales manager for the Pacific-Portland Cement Company was the principal speaker at the regular monthly entertainment and banquet of the Richmond Builders' Exchange, held last Thursday evening in the exchange quarters at Richmond. His topic was "Co-operation and the Value of Business Organization."

H. E. Plummer, city building inspector of Portland, Ore., was elected president of the National Building Officials' Conference, at the annual convention of that body held recently in Chicago.

David Lupton Sons Constr. Co., has opened offices at 821 Market St., San Francisco.

The first downward revision of union wage scales in the Chicago area since 1922 tentatively has been negotiated by officers of the carpenters district council in their approval of a reduction from \$1.20 to \$1.10 an hour for approximately 2500 mill workers.

The Compton Lumber Co., Seattle claims to be the oldest strictly retail yard in the state of Washington. It started in 1892 and retailed dimension to 40 ft. at \$8.50 per M.

M. P. Heaney has been appointed assistant engineer for the Western Asphalt Association in Orange county, it is announced by Daniel B. Miller, chief engineer of the association. Mr. Heaney will work in co-operation with chambers of commerce and other civil bodies city and county officials in connection with public improvements.

Fuller & Goepp Co., 32 Page street, San Francisco, announces that all glass contracts of that firm covering Alameda county will be handled by the East Bay branch, located at 1107 Jackson street, Oakland.

Construction of a \$50,000 mill for the manufacture of wire will be started at once at Tanforan, San Mateo County, for the Specialty Wire Company, comprising Martin L. Spangler and Earle D. Hargraves, both of South San Francisco. Spangler was former superintendent of the E. H. Edwards Wire Company. Hargraves was formerly connected with the Worcester, Mass., plant of the American Steel & Wire Works.

Mirabel Gravel Company, operating at Mirabel Park, near Santa Rosa, has commenced the installation of additional equipment valued at \$12,000, it is announced by Fred Larsen, manager of the company and former superintendent of construction for Teichert & Sons, highway contractors. The additional equipment will permit daily shipment of ten carloads of sand and gravel.

West Stanislaus Irrigation District in Stanislaus county has called an election for May 21 to vote bonds of \$1,216,376 to finance construction of irrigation works. The district comprises approximately 20,000 acres.

Monterey Bubblestone Company has leased a site in Redwood City and will erect a plant for the manufacture of a by-product from cement, similar in appearance to brick, but of lighter material. The company of which Thos. A. Hampton is president, already operates similar plant at Santa Barbara.

Constitutional amendment providing for a \$6,000,000 bond issue to finance acquisition of additional State and recreational lands has received the approval of the State Assembly. Under the terms of the proposal, the bond funds would be available for expenditure by the State when matched dollar for dollar by private contributions intended for park land purchases.

Notice to contractors and builders that mixing concrete or plaster directly on San Francisco paved streets must stop, is given by the Street Committee of the Board of Supervisors. The building laws prohibit the mixing of "lime, mortar or concrete on the public paved streets except in a tight box or closed fitted platform or bed." Failure to observe the law will be followed by arrest, it is stated by members of the committee comprising Milton Marks, chairman; John B. Badaracco and Chas. F. Todd.

Constant Angle Arch Dam Company of San Francisco will be commissioned by the Seattle city council to prepare plans for the proposed \$3,400,000 Diablo Dam in connection with the Skagit River hydro-electric project.

Attorney-General U. S. Webb has advised Stephen Bamson, real estate commissioner at Los Angeles, that employees of building, loan associations are not required to obtain licenses from the real estate commissioner as long as they have building and loan association licenses.

S. F. Building in April Breaks Monthly Record for Current Year

San Francisco building operations during the month of April represent an expenditure of \$4,939,212, according to figures compiled by the Bureau of Building Inspection of the Department of Public Works. During the month 963 building permits were issued.

The figures for April exceed those of any month this year both in number of permits and estimated valuation. The largest single project undertaken during the month covered a structure costing approximately \$200,000.

The total for the past month shows a loss as compared with the April, 1926, operations when 981 permits were granted for structures costing \$7,299,451. During this period, however, seven class A structures were erected at a cost of \$3,400,000 and 474 frame buildings at a cost of \$2,405,880.

April, 1925, operations covered 994 permits for improvements estimated to cost \$6,102,731. During this period 3 class B buildings were erected at a cost of \$1,130,000 and 467 frame buildings costing \$2,712,155.

January, 1927, permits totaled 692, the operations representing an expenditure of \$3,528,955.

Those for February covered 623 permits for improvements costing \$3,210,978. During March 900 permits were issued for projects estimated at \$4,685,162.

Home building operations, as usual, lead all building operations. Of the 416 frame buildings undertaken during the past month, approximately ninety per cent covered the erection of homes. Apartments and flat buildings go to make up the balance of the operations in frame construction.

The following is a segregated report of the April, 1927, operations as compiled by the Bureau of Building Inspection of the Department of Public Works:

Class	No. of Permits	Est. Cost
A	4	\$ 975,000
B	2	225,000
C	14	572,150
Frames	416	2,364,120
Alterations, Etc.	522	578,237
Public Bldgs.	3	20,910
Harbor Bldgs.	2	203,795
TOTAL	963	\$4,939,212

Seattle Flays Five-Day Week And Favors American Plan

Eight organizations representative of business and industry in Seattle have served on the building trades of that city an ultimatum declaring that they propose to resist the demands of the unions for the five-day week, and favoring the American plan of employment.

A statement, signed by the eight organizations, and resolutions approved by all declare the union demands to be unsound in principle, that the granting of the five-day week in one instance would immediately be followed by similar demands from others, that Seattle would be the first city in the country to yield the five-day week, and that such a program would not only harm the city but would react to the detriment of the tradesmen themselves.

The eight organizations which now oppose the universal five-day week in the Seattle building trades are: Seattle Chamber of Commerce Clearing House Association of Seattle, Building Owners and Managers Association, Associated Industries of Seattle, Seattle Retail Trade Bureau, Associated General Contractors of America, Associated Central Business Properties, Inc., and Seattle Waterfront Association.

Demands of the unions as presented to the contractors' organization reveal the following to be seeking increases and the five-day week:

Bricklayers, getting \$11, asking \$12; bricklayer tenders, getting \$6, asking \$7; carpenters, getting \$9, not asking increase; marble setters, getting \$10, asking \$11; stone masons, getting \$11, asking \$12; tile setters, getting \$9, asking \$10.

The following unions are now working five days and demand as follows:

Electricians, getting \$10, not asking for employment, whether they belong increase; lathers, metal, getting \$10, asking \$11; lathers, wood, getting \$10, not asking increase; painters, getting \$9, not asking increase; plasterers, getting \$11, asking \$12; plasterers tend-

ers, getting \$8, not asking increase; plumbers, getting \$11 (raised from \$10 Jan. 1); steam fitters, getting \$10, not asking increase.

The following resolution was unanimously adopted at the meeting:

"WHEREAS, Certain unions affiliated with the Seattle building trades are demanding a five-day week, effective May 1, 1927; and

"WHEREAS, This demand is unsound in principle and would work a serious injury to this city and unfairly handicap its progress and development; and

"WHEREAS, Seattle's present building expansion program, the most substantial in the city's history, would be seriously impaired, if not entirely destroyed; and

"WHEREAS, The five-day week, if allowed in the building trades, would be followed by a like demand by other unions, which would place Seattle at a disadvantage with other cities on the Pacific coast and in the west, and stifle our industrial growth; be it therefore

"RESOLVED, That the Seattle Chamber of Commerce oppose the five-day week in the Seattle building trades, and urge building owners and contractors to refuse to approve the demands of these unions; and be it

"FURTHER RESOLVED, That the Seattle Chamber of Commerce take this opportunity to reaffirm its belief in the wisdom, fairness and efficacy of the American plan of employment, as approved October 27, 1919, being persuaded that the best interests of Seattle lie in permitting employers to manage their own business, to employ their own help, whether it be drawn from union or non-union ranks, and to afford all men a full opportunity to labor unions or otherwise."

A petition of bankruptcy has been filed against Leo Frederick Snyder, head of the Peninsula Electric Company of Burlingame, showing liabilities of approximately \$7000 and assets of approximately \$2000. The petition was filed by the law firm of O'Brien, Lucey & Penaat, which represents a substantial amount of the claims.

Building Material Prices Reported By U. S. Labor Dept.

The downward trend of wholesale prices which began in the late summer and fall of 1926 continued through March, according to information collected in representative markets by the Bureau of Labor Statistics of the U. S. Department of Labor. The bureau's weighted index number, which includes 404 commodities or price series, registered 145.3 for March, compared with 146.4 for February, a decline of $\frac{1}{4}$ of one per cent. Compared with March, 1926, with an index number of 151.5, there was a decrease of a little over 4 per cent.

In all groups of commodities included in the comparison, except metals

and miscellaneous commodities, there were decreases in the price level ranging from less than one-tenth of 1 per cent in the case of housefurnishing goods to 5 per cent in the case of fuels. Metals and metal products averaged slightly higher than in February, while a smaller increase was shown for the group designated as miscellaneous.

Of the 404 commodities or price series for which comparable information for February and March was collected, increases were shown in 53 instances and decreases in 135 instances. In 186 instances no change in price was reported.

Index Numbers of Wholesale Prices for Building Materials—1913=100%

	March 1926	February 1927	March
Building materials	175.5	167.9	166.8
Lumber	189.4	180.1	179.0
Brick	205.6	207.9	207.5
Structural steel	129.1	129.1	125.8
Other building materials	162.9	155.2	154.5

Californians Win Lumber Prizes

E. H. Jarvis of the Fruit Growers Supply Company, Susanville, and A. A. Lund of the Lassen Lumber & Box Company, also of Susanville, have won the first and second prizes, respectively, in the California White and Sugar Pine Manufacturers Association's waste prevention contest, in co-operation with the like contest of the National Lumber Manufacturers Association.

In accordance with the innovation whereby a number of regional lumber manufacturers associations are offering prizes to employees of their member mills, for devices that are conformable to the requirements of the national contest, Messrs. Jarvis and Lund are also entries in the national contest, in which the awards will not be made until after the annual meeting of the National Lumber Manufacturers Association in Chicago, April 28-29.

Mr. Jarvis' winning idea is a spiral roll for use on an edger to hold lumber at the straight edge. Whereas the spur type of roll at the straight edge of the edger ordinarily used penetrates and marks a board so badly that it is necessary to rip off the edging, and often ruins a stile or rail in the case of shop lumber, the Jarvis roll does away with all marking and gouging. All edgers in the Susanville operations

of the Fruit Growers Supply Company are now equipt with these rolls.

Mr. Lund's invention is a piling bar or a jack, comprising a double swivelled squarehead, fitted with many small teeth and a long rectangular metal arm, used for cross piling lumber stacked from the ordinary truck or dolly, also in loading railway cars. This pile, it is claimed, will not mar rough lumber to any extent; at the same time it prevents the lumber from slipping and makes piling at least ten per cent lighter.

C. Stowell Smith, secretary-manager of the California White and Sugar Pine Manufacturers Association has notified Messrs. Jarvis and Lund of their awards and has forwarded a check for fifty dollars to the former and twenty-five dollars to the latter, also advising them that their devices have been automatically entered in the national contest. In the latter contest these men stand a chance to win anywhere from fifty to one thousand dollars.

The entries for the national contest, although not so numerous as in some of the earlier annual contests, are considered by the waste prevention committee after a superficial examination, as of a higher class as a whole than in any previous contest.

Credit Terms Announced By Material Dealers' Association

The following letter issued by the Building Material Dealers' Association of San Francisco, under date of April 27, over the signature of Frank L. Hatch, its secretary, is self-explanatory:

At a recent meeting of the above association the following credit terms were adopted, same to take effect May 1, 1927:

"Prevailing discounts are allowed on all accounts paid on or before the 10th of the month following date of purchase. Accounts are due and payable on the 10th

of the second month following date of purchase, and if not paid by such time shall be considered delinquent and shall be held to cash in advance until paid."

The purpose of this action is to definitely establish credit terms which are fair and consistent with good business principles, and which prevail in other lines of business.

It is the sense of this association that these terms are, and have been, recognized by a large majority of the purchasers of our materials, and that they will welcome our action and will

co-operate with us in their observance.

We recognize the fact, and we believe you will, that a strict adherence to these terms on our part will do much to improve the welfare of the building interests generally, as it will enable our customers who desire to do business on good business principles, and meet their obligations fairly and promptly, to carry on without the competition of the bad credit risk and the man who will not pay his bills.

BADT-FALK COMPANY HANDLING CRITTALL CASEMENT WINDOWS

Architects and the building trade generally will be interested in the announcement that Crittall Steel Casement windows, in custom-built and standardized types, are now handled in this territory by Badt-Falk & Company, 74 New Montgomery street, San Francisco, which concern will maintain a complete window engineering service, including consultation on unusual and difficult window problems and expert erection supervision.

Among the important local installations of Crittall Windows are the Bank of Italy Building, Federal Reserve Bank, Los Angeles City Hall and some of the more important residence projects recently undertaken in this territory.

"In beauty and in utility Crittall windows add greatly to the desirability of any structure," says R. G. Falk. "Their graceful lines and sparkling leaded panes of glass are suitable to any type of architecture and any style of interior trim and furnishings, while their heavy section, solid bronze hardware and guaranteed window and weather tightness are an assurance of genuine satisfaction throughout the life of any building."

"Both custom-house and standardized types are of the same heavy section and both are built and guaranteed in either inward or outward opening types, Falk continues. "By standardizing on certain sizes and types most frequently used, Crittall windows have been made available for use in home of the most modest type."

HEIGHT LIMIT ORDINANCE PASSED BY SUPERVISORS

The Board of Supervisors has finally passed the ordinance limiting the height of buildings in the area bounded by Fillmore, Lyon, Jackson streets and San Francisco Bay.

The purpose of the measure is to prevent the erection of tall apartment houses and hotels, to preserve the view, afford adequate sunlight and air, and establish the character of the buildings in the district.

The limitation is placed at forty feet, thus limiting most buildings to three stories. Public buildings, churches, schools, steeples, towers, domes, chimneys, water tanks and other appurtenances of buildings are exempt from the act.

The measure was adopted by the Supervisors by a vote of 11 to 3.

LABOR BILL HEATEN

Assembly Bill No. 177, declaring void any contracts which prevented employees from joining labor unions, was voted down in the Senate by a vote of 18 to 20. Senators, McKinley of Los Angeles, Weller of Glendale and Weller of Alameda, attacked the measure as unconstitutional, in violation of the freedom of contract.

Building News Section

APARTMENTS

Permit Applied For.
APARTMENTS. Cost, \$50,000
SAN FRANCISCO. N O'Farrell St. 112
E Laguna St.
Three-story and basement frame (22)
apartments.
Owner—Wm. Van Herick, 2508 Lake
St., San Francisco.
Architect—J. C. Hladik, Monadnock
Bldg., San Francisco.

Permit Applied For.
APARTMENTS. Cost, \$65,000
SAN FRANCISCO. NE Bay and Brod-
erick Sts.
Five-story and basement reinforced
concrete (20) apartments.
Owner—Charles Fantoni, 550 Montgom-
ery St., San Francisco.
Architect—Charles Fantoni, 550 Mont-
gomery St., San Francisco.

LOS ANGELES, Cal. — Merrill &
Rahn, 617 Financial Center Bldg., pre-
paring preliminary plans for a five-
story 130-room apartment house, 74 x
140 ft., to be built at the southwest
corner of Mariposa Ave. and 5th St.
for Dr. Chofner; probably class C con-
struction; \$175,000.

Segregated Figures Being Taken By
Owner.
APARTMENTS. Cost, \$175,000
SAN FRANCISCO. Octavia and Bush
Streets.
Six-story reinforced concrete apart-
ment building (36 2 and 3-room
apts.)
Owner—W. L. Penziner, 58 Sutter St.,
San Francisco.
Plans by Owner.

Owner Taking Sub-Figures
APARTMENTS. Cost, \$25,000
SAN FRANCISCO. S E Broderick and
Sutter.
Three-story and basement frame (12)
apartments.
Owner—A. Snow and Chas. Terranova,
1845 Gough St.
Architect—None.

Owner Taking Segregated Figures
APARTMENTS. Cost, \$12,000
SAN FRANCISCO. S Church St 234 E
21st St.
Three-story and basement frame apts.
(five 3-room apts.)
Owner—J. J. Larkin, 941 Church St.
Architect—A. W. Richardson, 941
Church St.
Carpentry work will be done by the
owner.

Contract Award
APT. BLDG. Cost, \$12,000
SAN JOSE, Williams St.
Two-story frame apartment building.
(one 6-room apt. on 2nd floor and
two 3-room apts. on 1st floor).
Owner—J. N. McCormick.
Architect—Chas. McKenzie, Bank of
San Jose Bldg., San Jose.
Contractor—William Regel, 945 Del-
mas, San Jose.

Low Bidder
APARTMENTS. Cost, \$—
SAN FRANCISCO, Jones and Washing-
ton streets.
Eight-story Class A apartment build-
ing to contain 16 apartments.
Owner—1360 Jones, Incorporated.
Architect—W. E. Schirmer, Thayer
Bldg., Oakland.
Low Bidder—Chas. W. Heyer, Jr., Mills
Bldg., approx. bid, \$250,000.
Two next low bidders were: K. E.
Parker, South Park, and Clinton
Const. Co., 923 Folsom St.

Owner Taking Figures.
APARTMENTS. Cost, \$200,000
SAN FRANCISCO. SW Green and Lar-
kin.
Six-story steel and concrete apart-
ment bldg. (50 two and three-room
apts.)
Owner—Marcus Marcussen, 4516 Balboa
St., S. F.
Architect—H. C. Baumann, 251 Kear-
ny St., S. F.

Plans Being Prepared
APARTMENTS. Cost, \$200,000
PALO ALTO. Gillman and Forest Ave.
Five-story reinforced concrete apart-
ment bldg.
Owner—William Staller, 27 Mallorca
Way, S. F.
Architect—J. C. Hladik, Monadnock
Bldg., S. F.

Plans Being Prepared
APARTMENTS. Cost, \$15,000
BURLINGAME, San Mateo Co.
Two-story frame and stucco apartment
building (six 2 and 3-room apts.)
Owner—George Liberopolos.
Architect—E. L. and J. E. Norberg, 580
Market St., S. F.
Plans will be ready for figures in
two weeks.

Low Bidder
APARTMENTS. Cost, \$43,700
SAN FRANCISCO, S. Jackson St., — E.
Hyde St.
Three-story frame and stucco apart-
ment building (12 three and four-
room apartments).
Owner—Leo Hass.
Architect—Walter Falch, Hearst Bldg.,
San Francisco.
Low Bidder—G. P. W. Jensen, 320 Mar-
ket St., \$43,700.
William Martin, 666 Mission St., sub-
mitted next low bid at \$45,000.

Owner Taking Sub-Figures.
APARTMENTS. Cost, \$60,000
SAN FRANCISCO, N Hayes 101 W Web-
ster.
3-story and basement frame apart-
ment building (24 2- and 3-room
apartments).
Owner—Samuel Farb, 940 Hayes St.,
San Francisco.
Architect—Mel I. Schwartz, 14 Mont-
gomery St.
There will be a garage for 24 cars
and an elevator will be installed.

Contract Awarded
APARTMENT. Cont. Price, \$23,655
SAN FRANCISCO, Chestnut St.
Two-story frame and stucco store and
apartment building (5 stores and
5 apartments).
Owner—Withheld.
Architect—Fabre & Hildebrand, 110
Sutter St.
Contractor—C. F. Parker, 251 Kearny
St.

Owner Taking Sub-Bids
APARTMENTS. Cost, \$50,000
OAKLAND, York Street.
Three-story frame and stucco apart-
ment bldg. (18 two-room apts.)
Owner—Claus A. Tornell, Jr., 37 Avis
Rd., Berkeley.
Architect—D. M. Crooks, Thayer Bldg.,
Oakland.
Construction has started.

LOS ANGELES, Cal.—W. E. Chad-
wick, 417 Union League Bldg., is pre-
paring prelim. plans for a 4-story and
basement 146-room 68-apt. class C apt.
bldg., to be built on S. Bonnie Brae,
owner's name withheld; 145x60 ft.,
face brick, art stone trim, gas steam
radiators, electric refrigeration sys-
tem, incinerator, automatic elevator;
\$150,000.

Contract Awarded
APARTMENTS. Cost, \$25,000
SAN FRANCISCO, W. Octavia St., 60
N. Bush.
Three-story and basement frame (11
apartments).
Owner—Nell and Bartholomew Mur-
phy.
Architect—None.
Contractor—T. B. Strand, 521 Pierce St.

Plans Being Prepared
APARTMENTS. Cost, \$25,000
SAN FRANCISCO, S E Chestnut and
Steiner.
Two-story frame and stucco stores
(6) and apartment building.
Owner—T. A. Scoble, 336 Kearny St.
Architect—E. E. Young, 2002 Cali-
fornia St.
Owner will take segregated bids in
two weeks.

Owner Taking Segregated Bids
APARTMENTS. Cost, \$25,000
SAN FRANCISCO, S. Francisco St., 88
E. Divisadero.
Three-story and basement frame apart-
ments (six 2-room and three 3-
room apartments).
Owner—T. A. Scoble, 336 Kearny St.
Architect—E. E. Young, 2002 Cali-
fornia St.

Sub-Bids Wanted.
APARTMENTS. Cost, \$50,000
SAN FRANCISCO, S Sacramento 165 W
Scott.
Three-story and basement frame (15)
apartments.
Owner—Hind Building Co., 1075 Mar-
ket St.
Architect—W. G. Hind, 1095 Market St.

Owner Taking Sub-Bids.
APARTMENTS. Cost, \$50,000
SAN FRANCISCO, SW Bay and Brod-
erick Sts.
Three-story and basement frame and
stucco (18) apartments, (12 2-room
and 6 3-room).
Owner—W. K. Savage, 1116 Irving St.,
San Francisco.
Architect—Plans by owner.

Plans Being Figured.
APARTMENT BLDG. Cost, \$130,000
OAKLAND, Cal. Telegraph Ave. Six-
story steel frame and brick apart-
ment building (100 rooms), mod-
ern conveniences.
Owner—Withheld.
Architect—Clay N. Burrell, American
Bank Bldg., Oakland.

What architects, contractors, and
all who build have learned to
expect from Quandt craftsmen:

"Co-operation for Quality"

That is why you will find Quandt
craftsmen wherever fine work and
quality workmanship are insisted
upon, and economy is a factor.

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apply materials by brush or spray
application. We invite inquiries.

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374 GUERRERO STREET, SAN FRANCISCO

Quandt-quality is available for the small job as
well as the large. Our operations are State-wide.
Specialists in the application of Lacquer.

Contract Awarded
APARTMENTS Cost, \$43,700
SAN FRANCISCO. S Jackson St — E Hyde St.
 Three-story frame and stucco apartment building (12 three and four-room apartments).
 Owner—Solomon Hass.
 Architect—Walter Falch, Hearst Bldg., S. F.
 Contractor—G. P. W. Jensen, 320 Market St., S. F.
 Sub-bids are in and will be awarded in a few days.

Plans Being Figured.
APARTMENTS Cost, \$65,000
SAN FRANCISCO. S Bay near Octavia.
 Three-story frame and brick veneer apt. bldg. (twelve 2 and 3-room apts.)
 Owner—Mr. Wisiman.
 Architect—H. C. Baumann, 251 Kearny St.

Bids Being Taken From Selected List of Contractors.
APARTMENTS Cost, \$—
SAN FRANCISCO. No. 1940 Vallejo St.
 Eleven-story steel frame reinforced concrete apartment building (1 3-room apt. with 3 baths on each floor).
 Owner—1940 Vallejo St., Inc., San Francisco.
 Architect—Carl Werner, 605 Market St., San Francisco.

Sketches Prepared. Cost, \$160,000
APTS., STORE
OAKLAND. SW Telegraph Ave. and Haste St.
 Six-story steel frame and brick apt. and store building.
 Owner—M. Witkow, Telegraph Ave. and Channing Way, Berkeley.
 Architect—Clay N. Burrell, American Bank Bldg., Oakland.

Plans Being Prepared
ALTERATIONS Cost, \$6000
SAN FRANCISCO. N W 8th Ave and Fulton.
 Convert six 4-room apartments in 5-story reinf. conc. apts. into 12 two-room apts.
 Owner—Chris Cannellos.
 Architect—Henry Shermund, Hearst Bldg.

Ready for Sub-Bids in Two Weeks
APARTMENTS Cost, \$75,000
SAN FRANCISCO. SW Chestnut and Steiner Streets.
 Six-story and basement steel frame and concrete apartments with brick veneer exterior (60 rooms, 15 two-room and 12 three-room apartments).
 Owner—D. Cohen, 3344 Fillmore St., San Francisco.
 Designer and Contractor—J. H. McFarland, 75 Capra Way, S. F.

Ready for Sub-Bids in Two Weeks
APARTMENTS Cost, \$75,000
SAN FRANCISCO. S E Greenwich and Lyon Sts.
 Six-story and basement steel frame and concrete (wood joists) apartment building with brick veneer exterior, 101 rooms, two and three-rm. apartments.
 Owner—H. H. Simons, Fillmore and Chestnut Sts.
 Designer and Contractor—J. H. McFarland, 75 Capra Way, S. F.

LOS ANGELES, Cal.—Wilbur Campbell, 3036½ W. 10th St., completing plans for a two-story, 22-unit frame and stucco apartment court to be built on Mullen St. near Pico, for N. O. Bishop; frame and stucco, tile roof, refrigeration system, incinerator; \$50,000.

LOS ANGELES, Cal.—Louis Siegel, 1561 Venice Blvd., is taking segregated bids for a 5-story class B store and apartment building which he will build for self at 9th St. and Norton Ave. Henry B. Pentland, architect, 329 I. W. Hellman Bldg. The building will contain 5 store rooms and 51 apartments; dimensions, 42x151 ft.; reinforced concrete construction; incinerator, elevator, refrigeration plant; \$175,000.

LOS ANGELES, Cal.—William Allen, 917 Bank of Italy Bldg., is preparing working plans for a five-story class B apartment building to be erected in the Wilshire District, owner's name withheld; 100 rooms divided into single and double apartments; 80x165 feet, pressed brick facing, tile and composition roofing, steel frame, brick walls, wood floor joists, steam heating system, electric refrigerating system, electric elevators, ornamental iron work, tiled baths and drainboards, pine trim, hardwood floors, wall beds; \$165,000.

LOS ANGELES, Cal.—Jas. P. Taylor Co., bldr., 254 S. Western Ave., applied for building permit to erect four-story 99-room 47-family class C brick apartment house at 727 N. Madison Ave. for Colin Campbell, own., 605 N. Virgil St. Wilfred Tunstall, des., 158 W. 80th St. 70x139 ft., gas radiators, electric refrigeration, automatic electric elevator, incinerator, automatic storage water heater; \$180,000.

LOS ANGELES, Cal.—Malcolm Smith, 5109 N. Vine St., has the contract to erect a six-story class A apartment house at 1926 N. Highland Ave. for Highbourne Holding Co.; Chas. R. Selkirk, California Bldg., architect. It will be 110x180 ft., 110 rooms, 47 apartments; reinforced concrete construction. The cost will be \$200,000. Application has been made for building permit.

LOS ANGELES, Cal.—Arthur C. Le Brun room 407, 6362 Hollywood Blvd., revising plans for 4-story class C apts. at 1522 N. Normandie Ave. for Doris Polakof; 40 single and double apts., pressed brick facing with art stone trim, gas steam radiators, built-in refrigerators, wall beds, electric elevator, automatic water heater; \$125,000.

LOS ANGELES, Cal.—Sam Polakof and Irving Messenger, 1123 Hollywood Guaranty Bldg., will build a 4-story class C brick apartment building at 5607 La Mirada St. for Sam Polakof; plans by Arthur C. Le Brun, room 407, 6362 Hollywood Blvd.; 40 single, double and 3-room apartments; built-in refrigerators, electric elevator; \$125,000.

LOS ANGELES, Cal.—Lee Callahan & Sons, 718 Edwards-Wilkey Bldg., are preparing working plans for a 4-story class C apartment building at corner of 11th St. and Normandie Ave. for the California Land & Building Co.; 44 single and double apartments and lobby; 73x115 ft. pressed brick and stone facing, plate glass, tile and composition roofing, ornamental iron work, tiled baths and drainboards, wall beds, pine trim, hardwood and pine floors.

incinerator, electric refrigerating system, gas radiators, automatic water heaters; \$150,000.

LOS ANGELES, Cal.—William Allen and Architect E. Allan Sheet, 917 Pacific National Bank Bldg., have completed preliminary plans for a 4-story class C apartment building on Kingsley Dr.; owner's name withheld; brick walls, cast stone and pressed brick facing, tile and composition roofing, gas radiators, water heater, hardwood and pine floors, tiled baths and drainboards, ornamental iron work, wall beds, incinerator, electric elevator; the building will contain approximately 40 single and double apartments and will cost about \$125,000.

HOLLYWOOD, Los Angeles Co., Cal.—William Allen and Architect E. Allan Sheet, 917 Pacific National Bank Bldg., have been commissioned to prepare plans and will start sketches at once for a 7-story and basement class A apartment building, in Hollywood, owner's name withheld; reinforced concrete construction.

EL SEGUNDO, Los Angeles Co., Cal.—Architects Noerenberg & Johnson, 401 L. A. Ry. Bldg., Los Angeles, are completing working plans for a two-story class C store, office and apartment building, at the corner of Grand Ave. and Main St., El Segundo, for W. I. Hollingsworth; 6 stores, 4 offices and eight 3-room apartments; brick walls, stucco exterior, plate glass, composition roofing, gas radiators, water heater, hardwood floors, tiled baths and drainboards, pine trim, wall beds, ornamental iron work. Bids will be taken in about 2 weeks.

LOS ANGELES, Cal.—Lawrence McConville, 3311 W. Washington St., awarded contract for four-story Class C store and apartment building, 95x125 feet, at the southeast corner of Western Ave. and Cambridge St. for Max Royer. Richard D. King, architect, 1124 Van Nuys Bldg. The building will contain 7 stores and 84 rooms; brick construction, pressed brick facing, terra cotta trim, gas heating, elevator, laundry equipment, incinerator; est. cost, \$175,000.

BONDS

STOCKTON, San Joaquin Co., Cal.—Until May 16 bids will be received by county supervisors for purchase of \$26,000 bond issue of New Jerusalem School District; proceeds of sale to finance erection of a new school.

SACRAMENTO, Cal.—Election will be held May 21 in Sylvan School District to vote bonds of \$15,000 to finance erection of new school, plans for which are being prepared by Architects Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento. Trustees of district are: Guy Van Maren, O. H. Chorley and L. A. Wilkerson.

DALY CITY, San Mateo Co., Cal.—Election will be held May 23 in Jefferson School District to vote direct tax of \$17,000 to finance erection of 2-classroom addition to General Pershing School. W. J. Sweeney, George R. Augustin and Louis Nava, trustees of district.

SAN DIMAS, Los Angeles Co., Cal.—The proposed bond issue in the sum of \$90,000 for the erection of a new school building failed to carry at the election recently. Train & Cressey, Western Mutual Life Bldg., Los Angeles, had been selected as architects.

PHOENIX, Ariz.—The board of supervisors of Maricopa County has called a special election for May 31 to vote on the proposition of issuing bonds in the sum of \$750,000 for the erection of a new courthouse and jail at Phoenix, Ariz., on the site now occupied by the county government. S. K. Phillips, chairman of the board of supervisors, has asked that architects submit preliminary sketches for buildings.

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SAN PABLO, Contra Costa Co., Cal.—Election will be held May 24 in San Pablo School District to vote bonds of \$35,000 to finance additions to present school building. Ernest H. Woodfield, Lawrence S. Silva and Fritz Carlfield are trustees of the district. Plans being prepared by Architects Coffman, Sahlberg & Stafford, Forum Bldg.

VISALIA, Tulare Co., Cal.—Election will be held May 27 in Walnut Grove School District to vote bonds of \$4000 to finance school improvements. Trustees of district are: G. H. Green, Alta G. Gist and W. J. Brown.

LOS ANGELES, Cal.—Venice union high school district, comprising the Playa del Rey and La Ballona school districts, has called a special election for May 24 to vote bonds in the sum of \$125,000 for purchasing a site and erecting high school buildings. The trustees are R. A. Machado, W. Earl Rugg, P. J. Machado and Henry E. Rice.

WHITTIER, Los Angeles Co., Cal.—The Board of Trustees of South Whittier School District has called an election for May 23 to vote bonds in the sum of \$75,000 for erecting a new school building. The trustees are Ferdinand Valla, James E. Mayberry and Markey C. Frantz.

GLENDAL, Los Angeles Co., Cal.—The board of education of Glendale has called a special election on June 7 to vote on the question of issuing bonds in the sum of \$1,400,000 for new high school buildings. If the proposed bond issue carries \$1,100,000 will be for the purchase of a site and the erection of a new high school plant in the northwest section for which Alfred F. Priest 719 Fay Bldg., Los Angeles, will be the architect, and \$300,000 will be for additions to the Broadway high school for which George M. Lindsey, Union Insurance Bldg., Los Angeles, will be the architect.

CHURCHES

HANFORD, Kings Co., Cal.—Architects Swartz & Ryland, Fresno, have completed plans and will take segregated bids for a church to be erected at Hanford for St. Brigid's parish. It will be 60x130 feet, masonry construction, stucco exterior, cast stone trim, tile roofing, oak trim, steam heating; auditorium to seat 700 people.

CARMEL, Monterey Co., Cal.—Bldg. committee has been appointed by All Saints Church to further proposal to erect new Sunday School building and parish house in Monte Verde St. bet. Ocean Ave. and Seventh St.

STOCKTON, San Joaquin Co., Cal.—Christian Science Church will erect a 100,000 edifice at Cedar and Flora Sts. 100,000 edifice at Center & Flora Sts. ary, as the structure will be financed y gifts of the congregation.

SALINAS, Monterey Co., Cal.—J. A. Bryant, 185 Stevenson St., San Francisco, at \$57,444 submitted low bid and was awarded contract by the Roman Catholic Archbishop for the construction of a one-story reinforced concrete church building and two-story frame and stucco parish house, to contain 16 rooms. It is to be erected in Salinas, from plans prepared by architect C. H. Jensen, Santa Fe Bldg., San Francisco. Other bidders were: Paganini, 460 Montgomery St.

S. F. \$59,560
 Conson Bros., 251 Kearny St., S. F. 60,940
 A. McLaughlin, 251 Kearny St., S. F. 61,310
 E. Green 61,760
 B. McElheran 65,039
 Rasori, S. F. 65,677
 Elbert & Trobeck, S. F. 65,933
 All plumbing, heating and electrical bids were rejected, and new bids are now being taken by Architect C. H. Jensen. Bids close Wednesday, May 4

Completing Plans
CHURCH
WATSONVILLE, Santa Clara Co., Cal. Lake Ave.
 Class A church with stucco exterior. Owner—Roman Catholic Archbishop of Monterey and Fresno Counties. Architect—Chas. Fantoni, 550 Montgomery St., S. F.
 Plans will be ready for figures in about a month.

LOS ANGELES, Cal.—Architects Pope, Burton & Falkenrath, 611 Chamber of Commerce Bldg., commissioned to prepare plans for a class A church to be erected at the corner of Manhattan Pl. and Country Club Dr., for the Church of the Latter Day Saints; the building will be of class A construction and will have a large auditorium, social hall, kitchen and dining room facilities, etc. The site is 450x220 ft. Est. cost \$300,000.

LOS ANGELES, Cal.—Architects H. M. Patterson and R. L. Warren, Chamber of Commerce Bldg., have prepared preliminary plans for new church buildings to be erected on West Adams St. between Vermont Ave. and Romeo St. for West Adams Presbyterian Church. The buildings will include three units; main auditorium, educational and institutional departments and junior and recreational departments; the construction will be class C with reinforced concrete walls, steel roof trusses, clay tile roof; est. cost \$175,000.

HUNTINGTON PARK, L. A. Co., Cal.—DeWight Kindig, 451 N. Western Ave., Los Angeles, is completing preliminary plans for a new 2-story and basement church building to be built at Rita and Saturn Aves., Huntington Park, for the Huntington Park Christian church; auditorium to seat 600 people, Sunday school departments and social rooms; 130x150 ft., brick construction art stone trim, slate and composition roofing, hot air heating system, hardwood and pine floors and trim; art glass; \$80,000.

LOS ANGELES, Cal.—P. J. McDonald Co., 1800 Industrial St., was low bidder on the general contract for erecting a Catholic church building at the northeast corner of Ninth and Green Sts., for Immaculate Conception Parish; Francis J. Conaty, pastor; Albert C. Martin, Higgins Bldg., architect. Thos. H. Hogan was low bidder on plumbing and Thos. Haverty Co. was low on steam heating. The total cost will be about \$205,000. The building will be 66x175 feet, steel frame construction, brick filler walls, face brick and stone exterior, clay tile roofing, art glass windows, marble and tile work, hardwood and pine trim.

FACTORIES & WAREHOUSES

Contractor Taking Sub-Figures
PLANT Cost, \$50,000
SOUTH SAN FRANCISCO. Tanforan Av One-story galv. sheet iron plant. Owner—Earle D. Hargraves and Martin Spangler.
 Architect—None.
 Contractor—R. C. Stickle, 304 Linden St.

Electrical Bids Wanted
PACKING PLANT Cost, \$—
BERKELEY, Alameda Co., Cal. San Pablo and Ashby Aves.
 One-story steel, concrete and brick (steel sash) food products packing plant, 160x400 ft.
 Owner—J. Heinz Corp., 217 2d St., S. F.
 Architect—Engineering Dept. of owner, Pittsburgh, Pa.
 Contractor—The Austin Co. of California, 244 Kearny St., S. F.
Plumbing—Fearey & Moll, 1075 40th St., Oakland.

Contract Awarded
WAREHOUSE Cost, \$10,000
SACRAMENTO. 415 R St.
 Warehouse.
 Owner—Western Pacific R. R. Co., Mills Bldg., S. F.
 Architect—Company's engineers.
 Contractor—Bensberg & Kay, 580 Vine St., San Jose.

To Be Done by Day's Labor and Segregate Contracts
WAREHOUSE Cost, \$15,000
OAKLAND, Alameda Co., Cal. Thirty-second and Eddy Sts.
 One-story frame and cast iron office and warehouse.
 Owner—Sterling Lumber Co.
 Architect and Manager of Construction—Edw. A. Nickel, 25 California St., S. F.

Steel Rolling Doors And Roofing Contracts Awarded.
WAREHOUSE Cost, \$250,000
SANTA CLARA.
 Two-story reinforced concrete warehouse.
 Owner—Libby, McNeil & Libby, Merchants Ex. Bldg., S. F.
 Architect—None.
 Contractor—K. E. Parker, 135 South Park, S. F.
Steel Rolling Doors—Kennerson Mfg. Co., 447 Hampshire St., S. F.
Roofing—Mallott & Peterson, 3221 20th St., S. F.

As previously reported, structural steel to Pacific Rolling Mill Co., 17th and Mississippi St., S. F. Reinforcing steel, steel sash and roofing, joists and lathing to Trusecon Steel Co., 320 Sharon Bldg., S. F. Lumber to J. H. McCallum, 748 Bryant St., S. F.

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Sub-Contracts Awarded
ALTERATIONS Cost, \$25,000
EMERYVILLE, Cal.
 Alterations and additions to reinforced concrete factory (recently partly destroyed by fire).
 Owner—Howard Spreckles.
 Lessees—New Metal Products Co.
 Contractor—Grace & Bernieri, Claus Spreckles Bldg., S. F.
Structural Steel—Herrick Iron Works, 18th and Campbell, Oakland.
Brick Work—White & Gloor, Monadnock Bldg., S. F.
Lumber—Sunset Lumber Co., 1st and Water St., Oakland.
Roofing—Bender Roofing Co., 666 Mission St., S. F.
Plumbing—Scott Co., Oakland.

Sub-Bids Being Taken
STORAGE PLANT Cost, \$75,000
MODESTO, Stanislaus Co. One-story reinforced concrete ice and cold storage plant.
 Owner—Modesto Ice Delivery Co., Modesto.
 Architect—H. E. Heller & Co., 320 Market St., San Francisco.

Contract Awarded
WAREHOUSE Cost, \$20,000
OAKLAND, S 1st St 200 W Market St. One-story brick and concrete warehouse.
 Owner—Howard Co., 1st and Market Sts., Oakland.
 Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.
 Contractor—J. T. Walsh, 608 Woodland Ave., Oakland.

FACTORY PLANT, cost of bldg. \$40,000
 cost of equipment 60,000
DELANO, Kern Co., Cal.
 New factory plant (height and type of construction not decided).
 Owner—Earl Fruit Co., Walter J. Wallace and California Grape Products Co.
 Architect—Chas. H. Biggar, Bank of Italy Bldg., Bakersfield.

Permit Applied For.
SHOP Cost, \$12,000
SAN FRANCISCO, SE Third St. and Jerrold Ave.
 One-story brick machine shop.
 Owner—S. Rasori, 270 Tehama St., S. F.
 Architect—None.

Contract Awarded
WAREHOUSES Cost, \$18,300 & \$5100
SAN FRANCISCO, End of Fitzgerald Ave. (Paul Tract).
 Two 1-story steel warehouses.
 Owner—Foster & Kleiser Investment Co., Eddy and Pierce Sts.
 Architect—None.
 Contractor—Michel & Pfeffer Iron Works, 10th and Harrison Sts.

REDWOOD CITY, San Mateo Co., Cal.
 —Monterey Bubblestone Co., now operating a plant at Santa Barbara, has leased a site in Redwood City and will erect a plant for the manufacture of a by-product from cement, similar to brick but of lighter material. Thos. A. Hampton is president of the company.

TANFORAN, San Mateo Co., Cal. —Earle D. Hargraves, Miller Ave., So. San Francisco, and Martin L. Spangler, Eucalyptus Ave., So. San Francisco, have organized the Specialty Wire Company and will erect a \$50,000 plant near the Richmond Pottery Plant near Tanforan. A three-acre site has been secured for the plant. Hargraves was formerly with the American Steel & Wire Company's plant at Worcester, Mass., and Spangler with the Edwards Wire Works of So. San Francisco.

PORTERVILLE, Tulare Co., Cal. —Leffingwell Laboratories, Whittier, Calif., is seeking a site on which it will erect a plant for the manufacture of spraying materials. It is proposed to start construction in the fall to have the plant in operation by next Spring. Frank Daybell, vice-president of the Porterville Chamber of Commerce, is manager of the Leffingwell company.

Sub-Contracts Awarded
WAREHOUSE Cost, \$259,000
SAN FRANCISCO, Pacific and Front Streets.
 Four-story class A reinforced concrete warehouse.
 Owner—Zellerbach Paper Co., 534 Battery St.
 Engineers—Ellison & Russell, Pacific Bldg.
 Contractor—Barrett & Hilp, 918 Harrison St.
Steel Rolling Doors — J. G. Wilson Corp., 74 New Montgomery St.
Steel Sash—United States Metal Products, 330 Tenth St.
Plumbing—Dowd-Welch, 3558 16th St.
 As previously reported: Reinforcing steel awarded to Edward F. Soule, Rialto Bldg.; lumber to Sudden Lumber Co., 1950 Third St., and Loop Lumber Co., Central Basin; excavating to Granfield, Farrar & Carlin, 67 Hoff Av.; pile driving to A. W. Kitchen & Co., 110 Market St.

SEBASTOPOL, Sonoma Co., Cal.—M. Downie, Sebastopol, has a contract to erect creamery and ice cream plant in Bodega Ave. for L. C. Cnolius to be leased to C. A. Johnson, former manager of the Bodega Co-Operative Creamery Company.

RIVERSIDE, Cal.—Cresmer Mfg. Co. is starting work on the erection of a new mill, factory and office bldg. to replace those destroyed by fire. The new building will be 60x240 feet. New machinery will be installed. The cost will be \$100,000.

FLATS

Completing Plans—Ready for Figures in One Week
FLATS Cost, \$11,000
SAN FRANCISCO, S Church, E 21st Street.

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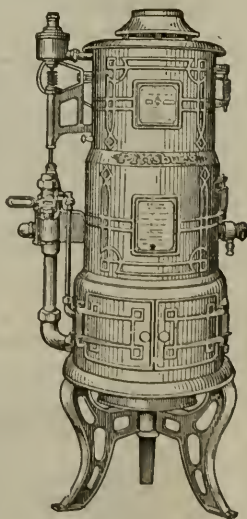
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Two-story and basement frame, stucco and brick veneer flats (two 3-room and one 4-room flats).
Owner—J. Hutchinson.
Architect—A. W. Richardson, 941 Church St.

Plans Being Figured
ALTERATIONS Cost, \$5,000
SAN FRANCISCO. 677 Pennsylvania Avenue.
false 2-story frame bldg. for 2 flats and garage.
Owner—Mary Anna Stedes, premises.
Architect—A. W. Richardson, 941 Church Street.

Plans Being Figured
LATS Cost, \$—
SAN FRANCISCO. W Hampshire 60 ft. 20th St. 29x25.
Two-story and basement frame flat bldg. (2, 3 and 4-room flats).
Owner—Wm. Schafer.
Architect—Henry Shermund, Hearst Bldg.

to Be Done By Day's Work.
LATS Cost, \$8000
SAN FRANCISCO, E 32nd Ave. 25 N Cabrillo.
Two-story and basement frame and stucco (2) flats.
Owner—P. J. Phelan, 895 34th Ave., San Francisco.
Architect—A. H. Knoll, 222 Kearny St. San Francisco.

GARAGES

Plans Being Figured—Bids Close May 11th
ARAGE Cost, \$—
OAKLAND, Harrison St.
Four-story reinforced concrete commercial garage.
Owner—Lloyd Bros.
Architects—Reed & Corlett, Oakland Bank of Savings, Oakland.

Plans Taking Segregated Bids
ARAGE Cost, \$15,000
SAN FRANCISCO, N E Boyde and Chesley Sts.
One-story concrete garage.
Owner—G. P. W. Jensen, 320 Market St.
Engineer—Chas. A. Wagner, 320 Market St.

SACRAMENTO, Cal.—The following bids were received by Architects Coffan, Sahlberg & Stafford, Forum Bldg., Sacramento, for the construction of a one-story reinforced concrete garage building. It is to be erected on 18th and K Sts., for J. C. Harrison, Inc.
Thomas B. Hunt, 1510 30th St., Sacramento \$29,485
W. Robertson, Sacramento 32,374
Erndon & Finnegan, Sac. ... 34,887
After Campbell, Sac. 35,758
Oldener Const. Co., Sac. 35,956
F. Gould, Sacramento 37,883
All bids taken under advisement.

LOS ANGELES, Cal.—Cahill Bros., San Francisco, have the contract to erect a 4-story and basement class A garage addition to the Packard motor car bldg. at the southeast corner of 9th and Hope Sts., for Earle C. Anony, Inc. Mr. Cahill is in Los Angeles preparing to start the construction work and is making his office at the present Packard Bldg. at Tenth & Hope Sts. Will be 160x150 ft., reinforced concrete, elevators. The cost will be about \$250,000.

GOVERNMENT WORK AND SUPPLIES

SAN DIEGO, Cal.—Until 11 a. m., May 13, bids will be received by Capt. Geo. A. McKay, public works officer, naval operating base, San Diego, for plastering double quarters "C," Chols Heights radio station, San Diego. Work will include complete replastering of two living rooms, four bedrooms and patching in two kitchens and two throoms. A deposit of \$10 is required for plans.

BENICIA, Solano Co., Cal.—Until May 11, 11:45 a. m., bids will be received by Commanding Officer, Benicia Arsenal, to fur. Oregon Pine lumber f.o.b. cars at mill; Port Oxford Cedar and Oak, delivery optional with bidder, f.o.b. cars at mill or f.o.b. Army Point Station, (S. P. Ry.), Benicia Arsenal, under Ordnance Supply No. 131. Quantities of material desired follow:

Oregon Pine Clear			
190 pcs.	1½" x 12" x 14 ft.		
26 pcs.	1½" x 12" x 18 ft.		
80 pcs.	1½" x 12" x 10 ft.		
O. P. No. 1 Merchantable (Common)			
5060 pcs.	1" x 6" x 16 ft.		
300 pcs.	2" x 3" x 14 ft.		
800 pcs.	2" x 4" x 12 ft.		
4000 pcs.	2" x 4" x 16 ft.		
50 pcs.	4" x 6" x 16 ft.		
125 pcs.	2" x 6" x 14 ft.		
100 pcs.	3" x 4" x 18 ft.		
40 pcs.	1" x 8" x 16 ft.		
40 pcs.	2" x 10" x 16 ft.		
100 pcs.	3" x 12" x 16 ft.		
50 pcs.	1" x 4" x 18 ft.		

Award on above lumber will be made in not less than carload lots. Bids desired f.o.b. mills on cars. Bidders to state location of mills.

Port Oxford Cedar, No. 1 Merchantable (Common)			
150 pcs.	1" x 4" x 16 ft.		
50 pcs.	1" x 10" x 16 ft.		
Oak (Clear)			
50 pcs.	1" x 10" x 16 ft.		
15 pcs.	1½" x 12" x 14 ft.		

On Port Oxford Cedar and Oak lumber bids will be acceptable for delivery either f.o.b. Army Point Station, Benicia Arsenal or f.o.b. cars at mill, bidder stating location of mills.

Further information obtainable from Commanding Officer at Benicia Arsenal.

WASHINGTON, D. C.—Until May 18, 10:30 a. m., under Circular No. 1801, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Roofing, ridge roll, sewer pipe, poultry netting, tubing, cable, cable clips, wire, electric motors, volt-meter, storage batteries, switchboard, switches, plug fuses, sockets, terminal tubes, test clips, varnished cambric cloth, electric water heaters, grinding machines, counter scales, flanging machine, thermometers, cork, pipe covering, ship felt, pig iron, and lumber. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

SAN FRANCISCO — The following bids were received by Wm. Arthur Newman, district engineer, supervising architect's office, 403 Postoffice Bldg., for alterations, repairs, etc., at U. S. Marine Hospital:
Mahoney & Moore, S. F. \$1440
Thomas Jones, S. F. 1730
Henry Papenhausen, S. F. 1750
Finn Anderson, S. F. 1775
Roy Line (irregular), bid not considered, no check enclosed .. 1250

ELLENBURG, Wash.—See "Dredging, Harbor Works and Excavations," this issue. Bids wanted.

SAN DIEGO, Cal.—Until 11 a. m., May 25, bids will be received by the Bureau of Yards and Docks at Washington, D. C., to erect garage at nurses' quarters, naval operating base (hospital), San Diego, under specification No. 5363. It will have seven compartments, hollow tile walls and partitions, stucco exterior, built-up roof, wood sliding doors. Plans obtainable from the public works officer, Eleventh Naval District, foot of Broadway, San Diego, upon deposit of \$10. to be refunded. Geo. A. McKay, public works officer.

HALLS AND SOCIETY BUILDINGS

Preparing Preliminary Plans
CLUB BLDG. Cost, \$40,000
SAN FRANCISCO. Wawona and Thirtieth Ave.

Two-story club building (type of construction not decided).
Owner—Junior League.
Architect—Ashley & Evers, 525 Market St.

Ready For Sub-Bids In One Week.
CLUBHOUSE Cost, \$100,000
CAPUCHINO MANOR, San Mateo Co., Two-story and basement frame and stucco clubhouse.
Owner—Capuchino Golf Corp.
Architect—Grimes & Scott, Capuchino Manor.
Contractor — F. A. Oehm, Capuchino Manor.

Date of Taking Bids Postponed Until June 15
CLUB BLDG. Cost, \$45,000
SAN FRANCISCO, S E Twenty-first & Alabama Sts.
Two-story frame and stucco boys' club building (gymnasium, auditorium and classrooms).
Owner—San Francisco Boys' Club.
Architect—Harry A. Thomsen, Sharon Bldg., San Francisco.

April 29, 1927
Working Drawings Being Completed.
LODGE BLDG. Cost, \$200,000 1st unit
FRESNO, Fresno Co., Cal. Tulare and L Streets.
Three-story and basement (ultimate six-story) fireproof stores and lodge building, 75x125 feet.
Owner — Benevolent and Protective Order of Elks, Fresno Lodge No. 439. (W. E. Simpson, Exalted Ruler).
Architect—Kump & Johnson, Rowell Bldg., Fresno.

The proposal to purchase the site at Tulare and M streets and erect the new structure thereon was rejected by a general vote of the membership, the majority being in favor of the Tulare and L Sts. site. Only three stories will be erected at this time. Plans will be designed for walls and foundations to carry three additional stories. Ground floor will contain three stores. Upper floors will be given over to auditorium, lodge rooms, guest rooms, etc.

"Gold Medal" Safety Scaffolding

for use on steel and concrete frame buildings saves lives, time and money.

It pays to use the best Scaffolding Equipment whenever a Scaffold is required. The risk is always great.

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270 13th Street, San Francisco Phone Hemlock 4278
Lessor of Suspended and Swinging Safety "Gold Medal" Scaffolding.

SANTA BARBARA, Cal.—Santa Barbara Woman's Club has purchased site in Mission Canyon and will erect clubhouse. Mrs. R. P. Churchill is chairman of building committee.

PALO ALTO, Santa Clara Co., Cal.—Palo Alto Country Club has been incorporated with a capital stock of \$200,000 and contemplates erection of a modern clubhouse and 18-hole golf course on the 264-acre Peter Mullen Tract on the n. w. side of the Page Mill road, 4 miles west of the state highway. Plans for the golf course are being prepared by H. Arden. A reservoir with a capacity of 3,000,000 gals. will be provided.

COLUSA, Colusa Co., Cal.—St. John Outing Club, comprising twenty-five members, will finance erection of a \$7000 clubhouse on the Brittan Ranch on St. John Mountain.

TURLOCK, Stanislaus Co., Cal.—Turlock Lodge of Odd Fellows has had plans prepared for a two-story lodge and store building to be erected here.

SANTA MONICA, Los Angeles Co., Cal.—Merrill W. Baird, postoffice box 1161, Santa Monica, has been commissioned to prepare plans for a frame clubhouse near Clover Field, Santa Monica, for Santa Monica Country Club Inc.; Rex Teele, 1100 Colorado St., Santa Monica, and Fred S. Wilson, 1347 Fourth St., Santa Monica, promoters; rustic style of architecture.

VENTURA, Cal.—A. Schroeder, Oxnard, was low bidder and will be awarded the general contract for erecting new Masonic temple at Ventura for Ventura Masonic Building Association. Wigton & Noyes, Ventura, will be awarded the contract for heating. Cost \$160,000. Alfred F. Priest, 719 Fay Bldg., L. A., architect. Building will be four stories 75x135 feet, structural steel frame and brick construction, stucco exterior, cast stone trim, tile and composition roofing, plate glass, marble and tile work, hardwood and pine trim. Contracts will not be executed for about two weeks pending the completion of financial arrangements.

HOSPITALS

Plans Being Figured—Bids Close May 19, 1927

CONCRETE BLDG. Cost, \$30,000
AGNEW, Santa Clara Co. State Hospital.

Two-story reinforced concrete building, tile roof (24 rooms), quarters for male employees.

Owner—State of California.
Architect—Geo. B. McDougall, state architect, Division of Architecture, Forum Bldg., Sacramento.

Ready for Bids In One Month.
ADDITION Cost, \$100,000
SAN FRANCISCO, Calif. N Broadway E of Van Ness Ave.
Three- and 4-story and basement reinforced concrete addition to sanitarium.

Owner—Dante Sanitarium, Broadway and Van Ness Ave.
Architect—G. A. Applegarth, Claus Spreckles Bldg., S. F.
Engineer—T. Ronneberg Crocker Bldg.

Completing Plans
ADDITION Cost, \$100,000
SAN JOSE, County Hospital.
Two-story reinforced concrete maternity ward addition.
Owner—Santa Clara County Hospital.
Architect—Blinder & Curtis, 35 W. San Carlos, San Jose.

Ready for bids in a few days.

SAN JOSE, Santa Clara Co., Cal.—Morrison Bros., 1310 Liberty St. San Jose, at \$720 submitted low bid to county to construct addition to Isolation Annex at county hospital. Other bids: R. O. Summers, \$788; Collins & Martin, \$840; Geo. L. Honon, \$818; B. A. Oulmet, \$996. Taken under advisement. Blinder & Curtis, 35 West San Carlos, San Jose, architects.

EAGLE ROCK, Los Angeles Co., Cal.—Architect A. Godfrey Bailey, 410 Hillstreet Bldg., is taking general contract bids from selected list of contractors for 3-story and basement reinforced concrete aged women's home at 2235 Norwalk St., Eagle Rock, for the Southern California Home for Aged; 105 rooms, steam heating system, electric elevator. Est. cost, \$200,000.

FRESNO, Fresno Co., Cal.—County supervisors purchase site on George Schmidt Ranch above Auberry for proposed tubercular sanitarium. Plans for the proposed structure will be started at once. B. M. Barnwell is county clerk.

LOS ANGELES, Cal.—North Pacific Construction Co., 723 Detwiler Bldg., was awarded a contract May 2 by the board of supervisors at \$130,200 for constructing concrete foundation for the new general hospital building to be erected at Mission Road and Henry St. for Los Angeles County. Edwin Bergstrom, Myron Hunt, Pierpont Davis, Sumner Hunt and Wm. Richards, associated architects.

SALINAS, Monterey Co., Cal.—Following bids received May 2 by T. P. Joy, county clerk, to fur and install kitchen equipment, laundry equip-

ment, high pressure boiler, sterilizer and refrigerating equipment for county hospital, Reed & Corlett, architects. Oakland Bank of Savings Bldg., Oakland. All bids were taken under advisement until May 9:

Sterilizers

Wilmot Castile Co., 1151 Market St., S. F. \$2351
R. L. Sherer, 736 S. Flower St., Los Angeles 2469
F. A. Hamilton, 315 Sutter Street, S. F. 4000

Refrigerating

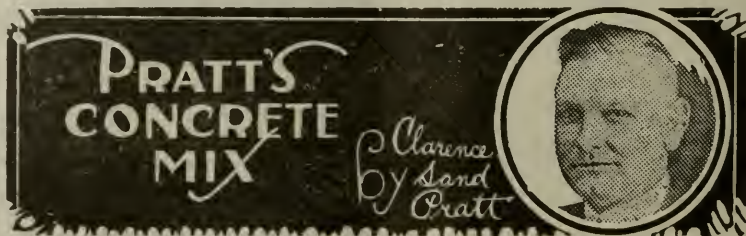
Berry E. Dunn & Co., 238 Sacramento St., S. F. \$5055
Baker Ice Machine Co., Inc., 2459 E. 14th St., Oakland 5140
Cyclops Iron Works, 837 Folsom St., S. F. 5284
Vulcan Iron Works, 1849 Kearny St., S. F. 5539
Yorks Products Corp., 832 Folsom St., S. F. 5600

Laundry Equipment and High Pressure Boiler

The Turner Co., 329 Tehama St., S. F. \$11,960

Kitchen Equipment

Mangrum & Otter, Inc., 827 Mission St., S. F. \$11,524
The Turner Co., 329 Tehama St., S. F. 13,220
Dohrmann Hotel Supply Co., 972 Mission St., S. F. 13,279
James A. Nelson, Inc., 1375 Howard St., S. F. 13,840



Out in Life's garden, where sympathy grew,
God planted a soul—'twas the soul o' you.
Life's wonderful garden, Love, seeking went through.
Till he found a heart—'twas the heart o' you.
I have sought through Life's garden of roses and rue,
And I find one sweet blossom all jeweled with dew.
Love, Sympathy, Faith—all unchanging and true
Are the heart of my flower—dear Mother, 'tis you.

NEXT SUNDAY is Mother's Day.

AND IF you.

BE SO fortunate.

AS TO have a mother.

SMOTHER HER with attention.

GIVE HER the "flowers."

WHILE SHE is here.

TO ENJOY them.

SHE CAN'T see them.

ON HER casket.

TAKE HER out on Sunday.

RING HER up often.

SHE LIKES attention.

WE ALL do.

REMEMBER HOW she sacrificed.

FOR YOU.

WHEN YOU were a child.

SHE LOVES your attention.

HER CHILDREN'S attention.

MORE THAN all the wealth

IN THE world

AND IF Sandy Pratt, President.

OF THE Pratt Building Material Co.

CENTRAL OFFICE—San Francisco.

WITH SAND, rock and gravel plants.

AT MARYSVILLE, Sacramento.

PRATT ROCK (NEAR Folsom).

MAYHEW (SACRAMENTO County).

AND PRATT CO (Monterey County).

HAS HELPED someone.

TO MAKE one mother happier.

THEN SANDY'S small efforts.

HAVE MORE than been rewarded.

"I THANK you."



Did you ever stop to consider the important part that "Mothers" played in the development of this great western empire that we enjoy and live in?



TO THE:

**Architects
Engineers
Contractors and
Owners**

Simplified Sizes

Reinforcing Bars

of Northern California

Conforming to the idea of simplification as promoted by Secy. Hoover of the Department of Commerce, **SIMPLIFIED SIZES OF REINFORCING STEEL BARS** were adopted by the California Reinforcing Steel Institute at its last meeting held at Del Monte, California. The following sizes were adopted:

Size in Inches	Weight in Lbs. Per Foot of Bar		Area in Sq. Inches		Extras Per 100 Lbs.	Size in Inches
	Deformed Round	Deformed Square	Round Bars	Square Bars		
1/4	.17*	.22	.05	.06	1.00	1/4
5/16	.26*	. . . .	.08	.10	.70	5/16
3/8	.38	.49	.11	.14	.40	3/8
1/2	.67	.86	.20	.25	.20	1/2
5/8		1.35		.39	.10	5/8
3/4		1.94		.56	Base	3/4
7/8		2.64		.77	"	7/8
1		3.43		1.00	"	1
1 1/8		4.34		1.27	"	1 1/8
1 1/4		5.35		1.56	"	1 1/4

*All of the above sizes to be supplied in deformed bars, with the exception of 1/4 and 5/16, as marked, which will be furnished in plain rounds.

Simplified sizes will aid the reinforcing steel distributors in giving better service to Architects, Engineers, Contractors and Owners on account of variety of sizes they are now called upon to carry in their stocks. There will be less misunderstandings to contend with and promptness of delivery can be more readily effected.

The full range of net areas is provided for the designer. The simplified sizes are to become effective as of May 1st, 1927.

Approved by

California Reinforcing Steel Institute

74 New Montgomery St., San Francisco

and

JUDSON MANUFACTURING CO.

COLUMBIA STEEL CORP.

PACIFIC COAST STEEL CO.

SANTA BARBARA, Cal.—Architect Carleton M. Winslow, Van Nuys Bldg., L. A., has been commissioned to prepare plans for additions to the Cottage Hospital at Santa Barbara. The cost is estimated at \$225,000. The construction will be reinforced concrete. The additions will include a three-story hospital building, a wing to contain a large kitchen and dining rm. and a wing for the nurses' home.

SAN FRANCISCO, Cal.—Roberts Mfg. Co., 663 Mission St., at \$1,332 was awarded contract by Board of Public Works to fur. and install electrical fixtures in Tubercular Preventorium at Pulgas, San Mateo Co.

HOTELS

Sub-Bids To Be Taken In Few Days.
HOTEL Cost, \$231,000
OAKLAND, Alameda Co., Cal. Location Withheld.
 Six-story reinforced concrete Class C hotel building (125 rooms).
 Owner—Withheld.
 Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S-First St., San Jose.
 Contractor—Weeks & Walstrum, Ray Bldg., Oakland.

Contracts Awarded
HOTEL Cost, \$100,000
SAN FRANCISCO, E. Ellis 30 E. Larkin.
 Six-story and basement concrete class C hotel (78 rooms).
 Owner—D. J. Clancy, 424 Jones St.
 Architect—H. C. Baumann, 251 Kearny Street.

Concrete—L. Vannucci Bros., 1875 San Bruno.

Excavating—Jos. Devencenzi, 148 Col-lin St.

Steel—Frederick Steel Co., Alameda.

Lumber—Pope & Talbot, Ft. of Third St., S. F.

Electrical Work—American Electric Engineering Co., 1723 Polk Street, S. F.

Plumbing—Higgings and Kraus, 730 Tehama St., S. F.

Segregated Bids To Be Taken Shortly
ADDITIONS Cost, \$50,000
SAN FRANCISCO, E. Mission, N. 29th.
 Alterations and addition to Class C hotel (1-story addition).
 Owner—The Crim Estate, 425 Kearny St.

Architect—W. H. Crim, Jr., 425 Kearny St.

Plans Being Prepared
HOTEL BLDG. Cost, \$100,000
SAN JOSE, South First St.

Three-story reinforced concrete store and hotel bldg. (70 rooms and 4 stores), modern conveniences.

Owner—Kendel Estate (Ernest Rendel).

Architect—Binder & Curtis, 35 W. San Carlos St., San Jose.

Plans will be ready for figures in two weeks.

TUCSON, Ariz.—John Latz, proprietor of the Congress Hotel, is planning the erection of a 9-story class A hotel building at the corner of Sixth Ave. and Twelfth St. to cost \$600,000. Negotiations for financing the project are under way.

LOS ANGELES, Cal.—William Allen and Architect E. Allan Sheet, 917 Pacific National Bank Bldg., has been commissioned to prepare plans and will start sketches at once for an 8-story and basement class A hotel building in Hollywood, owner's name withheld; reinforced concrete construction.

DOUGLAS, Ariz.—Architect Carleton M. Winslow, Van Nuys Bldg., L. A., has prepared preliminary plans for a 60-room tourist hotel building to be erected at Douglas, Ariz., for Community Hotel Association. The chamber of commerce of Douglas is preparing to start a campaign to finance the project. The cost is estimated at \$189,000. The hotel will be operated by Hockenbury Hotel System.

LOS ANGELES, Cal.—Architect Milton M. Friedman, 404 Detwiler Bldg., will complete working plans at once for a four-story Class C hotel and store building at the northeast corner of 9th and Bonnie Brae Sts., owner's name withheld; 6 stores, lobby and 115 rooms with 100 per cent baths; 95x150 ft., brick construction, steam heating system, electric elevator.

LAGUNA BEACH, Orange Co., Cal.—Architect Clinton B. Kolyer, 1050 S. Citrus Ave., Los Angeles, has prepared plans for part 2 and 3-story hotel to be erected at Heisler's Point, Laguna Beach, for the Laguna Beach Hotel Corp. It will be of steel and stucco construction and will contain 150 rooms with baths. The hotel has been leased to Harry H. Nelson of Los Angeles and Willard W. Brown of Laguna Beach. Umbarger Construction Co., 4505 W. First St., Los Angeles, has contract to erect. Work will also include dormitories for men and women employees, swimming pool and golf course. The cost will be \$500,000.

LOS ANGELES, Cal.—D. Perel, builder, 835 Westchester Pl., applied for permit to erect three-story, 68-room, 24-family, 20 single apartment and hotel building at 1411 Toberman St., for Rosenberg & Park; 42x135 feet, brick walls and facing, art stone trim, composition roofing, Oregon pine floors, pine and cedar trim, terrazzo lobby floor, tile baths and drainboards, wall beds, electric bells, electric refrigerators, gas radiators, incinerator, laundry trays, fire escapes; \$45,000.

POWER PLANTS

OROVILLE, Butte Co., Cal.—Great Western Power Co. of Calif., 430 Sutter St., San Francisco, will start construction shortly of transmission line from Bucks Creek to Brighton Station, near Sacramento; est. cost \$375,000. Temporary headquarters for the project will be located at Marysville.

LOS ANGELES, Cal.—Until 3 P. M., May 10, bids will be rec. by water and power commission for street lighting transformers; P-420. Jas. P. Vroman, secretary.

PASADENA, Cal.—Allis-Chalmers Manufacturing Co., Title Insurance Bldg., awarded cont. by city at \$285,933 for steam turbine electric generator unit for municipal light and power plant.

PUBLIC BUILDINGS

Completing Plans
ENTRANCE GATES Cost, \$6000
SAN JOSE, County Hospital.
 Concrete and ornamental iron entrance gates.

Owner—Santa Clara County.
 Architect—Binder & Curtis, 35 W. San Carlos, San Jose.
 Ready for bids in two weeks.

Plans Awaiting Approval
LIBRARY BLDG. Cost, \$25,000
CARMEL-BY-THE-SEA, Monterey Co.
 One and one-half story frame and stucco library building (lecture room).

Owner—City of Carmel-by-the-Sea—Harrison Memorial Library.
 Advisory Architect—Howard Maybeck, 163 Sutter St., San Francisco.

Will be of the Spanish type of architecture and will be erected at Ocean avenue and Lincoln streets. Funds for the structure were provided by the wife of the late Judge Ralph W. Harrison, former member of the California Supreme Court.

BAKERSFIELD, Kern Co., Cal.—Until May 23, 11 a. m., bids will be received by F. E. Smith, county clerk, for alterations and repairs to elevator in Kern County Courthouse. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Cert. check 10% payable to clerk req. with bid. Plans obtainable from architect. **See call for bids under official proposal section in this issue.**

AZUSA, Los Angeles Co., Cal.—Architects J. R. Kibbey and Richard M. Bates, 660 S. Vermont Ave., Los Angeles, preparing plans for a one-story class A city hall, fire station and jail building at Azusa for the city of Azusa; Spanish type, reinforced concrete, tile roof, steam heating system; \$50,000.



SANTA BARBARA, Calif.—Roy L. Richardson, 251 Alamar Ave., Santa Barbara, at \$29,804, awarded contract by D. F. Hunt, County Clerk, for carpentry work in connection with construction of Courthouse, Hall of Records Bldg., and County Jail building. Wm. Mosser, Nevada Bank Bldg., San Francisco, architect. Other bidders were:
Wagner & Fell, Santa Barbara..\$30,970
D. A. MacQuiddy, Santa Barbara 31,787
Bly Stone Co., 1985 E-16th St., Los Angeles, at \$18,972, awarded contract for stone work for same buildings. Only other bidder, Giovanni Antolini, of Santa Barbara, at \$19,832.

SACRAMENTO, Cal.—The following bids were received by H. G. Denton, city clerk, for painting and decorating in council chamber at City Hall:
Willson & Wilcox, Sacramento\$850.00
C. H. Krebs & Co., Sacramento 885.00
Jos. Saunder, Sacramento 987.65
C. Schneider, Sacramento1136.00
All bids taken under advisement.

SACRAMENTO, Cal.—Jos. Saunders, 2110 Tenth St., Sacramento, was awarded the contract at \$303 for painting the fire engine house, located on 26th St. between L and M. Other bidders were:
Capital Compressed Air Painting Co., Sacramento\$419
Al. W. Simmonds, Sacramento ... 538

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Election will be held June 7 to vote bonds of \$10,000 to finance purchase of site and erection of new fire station.

RESIDENCES

Ready For Bids In Ten Days.
FRAT. HOUSE Cost, \$35,000
BERKELEY, Leconte Ave., East of Euclid.
Two-story frame and stucco fraternity house.
Owner—Theta Upsilon Omega, 2605 Durant Way, Berkeley.
Architect—W. D. Peugh, 315 Montgomery St., S. F., and E. R. De Chenne, 1st Nat. Bk. Bldg., Berkeley.

RESIDENCE Cont. Price, \$35,600
PIEDMONT, Wildwood Gardens.
Two-story and basement frame and stucco residence, Spanish type (12 rooms, 5 baths).
Owner—B. J. McMullen, Tribune Tower, Oakland.
Architect—Frederick H. Reimers, Tribune Tower, Oakland.
Contractor—A. H. Monez, 4036 Everett St., Oakland.

To Be Done by Day's Labor and Sub-Contracts
BUNGALOWS Cost, \$5000 each
SAN FRANCISCO, Excelsior Tract.
Two 1-story frame and stucco bungalows (5 rooms each).
Owner—Thomas Landers, 1212 Treat Ave., S. F.
Architect—Walter Falch, Hearst Bldg., S. F.

Mill Work Contract Awarded
RESIDENCE Cost, \$31,536
ATHERTON, San Mateo Co., Cal.
Two-story residence and garage.
Owner—Walter A. Haas.
Designer—Gardner A. Dailey, 425 Mason St., S. F.
Contractor—Stephenson Const. Co., Hearst Bldg., S. F.
Mill Work—Sunset Lumber Co., First and Oak St., Oakland.

Plans Being Prepared
RESIDENCE Cost, \$40,000
HILLSBOROUGH, San Mateo County.
Two-story and basement frame and stucco residence, tile roof (13 rms., 5 baths, servants' quarters and garage).
Owner—S. A. Born Bldg. Co., 218 5th Ave., San Mateo.
Architect—F. Eugene Barton, Crocker Bldg., S. F.

Plans Being Figured—To Be Opened May 11th
RESIDENCE Cost, \$7,500
BERKELEY, Alameda Co., Cal.
One-story 5-room frame and stucco residence.
Owner—R. B. Giles.
Architect—F. H. Reimers, Tribune Tower, Oakland.

Plans Being Figured—To Be Opened May 4th
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co., Cal.
Two-story frame and stucco residence (English type).
Owner—Mrs. Warshauer.
Architect—Frederick H. Reimers, Tribune Tower, Oakland.

Contract Awarded
RESIDENCE Cost, \$10,000
MT. DIABLO.
One-story frame and stucco residence (tile roof, 7 rooms, 3 baths).
Owner—Mr. Harvers.
Architect—Fred H. Reimers, Tribune Tower, Oakland.
Contractor—Harvey Spence, Walnut Creek.

Contract Awarded
RESIDENCE Cost, \$25,000
Plans Being Figured.
LOS GATOS, Santa Clara Co.
Two-story frame and stucco residence (14 rooms, 4 baths, Spanish type).
Owner—Walter Duzenberg.
Architect—A. A. Cantin, 544 Market St., S. F.

Owner Making Bids.
RESIDENCE Approx. \$8,500
LANDSDALE, Marin Co.
Two-story, 6-room frame and plaster residence.
Owner—Mrs. W. H. Tuggle, 1229 Chestnut St., S. F.
Architects—Fabre & Hildebrand, 110 Sutter St., San Francisco.

April 30, 1927
Contract Awarded.
RESIDENCE Cont. Price, \$10,500
SAN FRANCISCO, The Marina District.
One and one-half-story residence. (French type).
Owner—Mrs. S. Moller.
Architect—William I. Garren, De Young Bldg., San Francisco.
Contractor—H. Abrahams, 50 Stillman St., San Francisco.

Completing Plans.
RESIDENCE Cost, \$6000
MIRA VISTA, Marin Co., Cal.
One-story frame and stucco residence (5 rooms and garage).
Owner—Frank Miller.
Architect—Ernest Flores, 814 Chanslor St., Richmond.
Ready for bids in two weeks.

Contract Awarded
RESIDENCE Cost, \$6000
OAKLAND, Alameda Co., Cal. Moraga Road.
One-story 5-room Spanish type residence.
Owner—Withheld.
Architect—B. Reede Hardman and Jas. L. McCreery, Berkeley Bank Bldg., Berkeley.
Contractor—J. Harry Smith, 911 Inyo Ave., Berkeley.

Contract Awarded
RESIDENCE Cont. price, \$12,000
LODI, San Joaquin Co., Cal.
One-story tile residence.
Owner—Mr. Beckman.
Architect—Jos. Losekann, Elks Bldg., Stockton.
Contractor—J. J. Cavanaugh.

To Be Done by Day's Labor and Segregated Contracts
RESIDENCE Cost, \$20,000
SAN FRANCISCO, McLeran bet 28th Ave and El Camino Del Mar.
Three-story frame and stucco residence (nine rooms and separate garages).
For Uda Waldrop, 1395 Post St., S. F. Owner—J. C. Kass, 2545 16th St., S. F. Architect and Manager of Construction—Frank Howard Allen, San Anselmo.

To Be Done by Day's Work
RESIDENCE Cost, \$10,000
PIEDMONT, Alameda Co., Cal. 1827 Oakland Ave.
Two-story 6-room frame and stucco residence and garage.
Owner—Mildred F. Hogan, 142 Ricardo Ave., Piedmont.
Architect—Hutchison & Mills, 1214 Webster St., Oakland.

Bids In—Contract to Be Awarded in a Few Days
RESIDENCE Cost, \$18,000
LOS ALTOS.
Two-story frame and stucco residence (11 rooms, 3 baths and garage).
Owner—A. C. Derrick.
Architect—Chas. McKenzie, Bank of San Jose Bldg., San Jose.

Sub-Bids In—Contracts to Be Awarded Shortly
RESIDENCE Cont. Price, \$15,345
BERKELEY, Alameda Co., Cal. Santa Barbara Road.
Two-story frame and stucco residence (English type).
Owner—Richard McCarthy.
Architect—C. W. McCall, 1404 Franklin St., Oakland.
Contractor—Albert A. Haskell, 255 Ridgeway, Oakland.

Construction Started.
SAN FRANCISCO, Cal. Broadway, nr. Lyon.
Alterations and additions to residence (4 bedrooms, 3 baths, library).
Owner—Albert Schwabacher.
Architect—Willis Polk & Co., 277 Pine St., San Francisco.
Contractor—Mattock & Feasey, 210 Clara St.

BEVERLY HILLS, Los Angeles Co., Cal.—Newman & Newman, 437½ Beverly Dr., Beverly Hills, were awarded general contract to erect a 2-story 40-room frame and stucco dwelling on Tower Rd., Beverly Hills, for George Kolb; plans by Harry Werner, 357½ Beverly Dr., Beverly Hills; hand-made tile roofing, hardwood floors, hardwood and pine trim, automatic water heater, gas unit heating system electrically controlled, wrought iron, 9 tile baths, tile drainboards, electric refrigeration, stone mantels, cedar lined closets, art. stone exterior trim, projection booth, swimming pool, stables, garage with laundry and servants' quarters, lawn sprinkler system; \$250,000.

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Contract Awarded
RESIDENCE Cost, \$10,000
BERKELEY, Alameda Co., Cal. 782
 San Luis Road.
 Two-story 7-room frame and stucco residence.
 Owner—H. Imrie, 1074 Spruce St., Berkeley.
 Architect—L. B. Miller, 804 Santa Barbara Road, Berkeley.
 Contractor—W. C. Cone, 1103 Federal Bldg., Oakland.

Sub-Contracts Awarded
RESIDENCES Cost, \$50,000 approx.
SAN FRANCISCO, Lyon St. and Broadway.

Two 1½ and 2-story & basement frame and stucco Spanish style residences with tile roofs, considerable landscaping.

Owner—Mrs. Lloyd Ackerman and Mrs. Leon Sloss, Sr.

Architect—H. H. Gutterson, 526 Powell St., S. F.

Contractor—Mattock & Feasey, 210 Clara St.

Lumber—Reinhardt Lumber Co., Jerrold and Barneveld Sts.

Concrete—Peter Sorensen, 943 Bosworth St.

Painting—Gurnette & Chandler, 51 Beaver St.

Sheet Metal—Gas Heating Co., 3129 Geary St.

As previously reported: Tile roof to Malott & Peterson, Twentieth near Harrison St., S. F.; stairs to J. K. Stewart, 3150 Eighteenth St., S. F.; electric to Collonan Electric & Manufacturing Co., 3211 Mission St., S. F.; plastering to Hunter & Starrett, Call Bldg., S. F.; steel sash to Michel-Pfeiffer, Tenth and Harrison Sts., S. F.; plumbing to O'Mara & Stewart, 218 Clara St., S. F.; heating to C. Sugarman, 3624 Geary St., S. F.

LOS ANGELES, Cal.—Lone Building Co., 520 Wilcox Bldg., is taking sub-bids for 12 frame and stucco dwellings to be erected near West Washington St. for John Billows. They will contain 6 rooms and basement, shingle roofing, hardwood floors, gum and pine trim, tile baths and drainboards, brick mantels, unit system of heating electrically controlled, electric refrigerators, automatic water heaters, laundry trays, double garages; \$13,000 each.

Contract Awarded
RESIDENCE Cont. price, \$19,740
PIEDMONT.
 Two-story frame and stucco residence.
 Owner—M. C. Kittredge.
 Architect—Claude B. Barton, 1804 Harrison St., Oakland.
 Contractor—Fred Westlund, 354 Hobart St., Oakland.

LOS ANGELES, Cal.—L. G. Scherer & Co., 1510½ N. Vermont Ave., is preparing working plans for a 2-story and basement 24-room Spanish residence to be built on the east side of Hudson Ave. near 2nd St. for W. H. Mead; 160x100 ft., tile roof, 7 tiled baths, tiled showers, refrigeration system, vacuum cleaning system, intercommunicating telephone system, landscaping; \$100,000.

WOODLAND, Yolo Co., Cal.—Wm. R. Falt, Woodland, at \$4482 has contract to erect frame and stucco dwelling in Fourth St. near Lincoln Ave. for I. L. Henning.

POMONA, Los Angeles Co., Cal.—Architect Howard H. Wells, 7024 Melrose Ave., Los Angeles, is preparing working plans for a two-story, 15-room frame and stucco dwelling at Pomona; owner's name withheld; Spanish type; hand split shake roofing, automatic water heater, steam heating system, electric refrigerator, 5 tile baths, a one-story 5-room caretaker's cottage, stable, 135x55 ft. and a 3-car garage, all frame and stucco construction; \$100,000.

DEL RIO, Sonoma Co., Cal.—Thomas Scoble, 336 Kearny St., S. F., is planning extensive improvements at Del Rio. He plans to erect a number of cabins, improve the beaches, etc. A golf course has already been constructed.

SACRAMENTO, Cal.—P. F. Bender, 1012 Del Paso Blvd., Sacramento, at \$13,563 was awarded the contract by Architects Dean & Dean, California State Life Bldg., Sacramento, for the construction of a two-story frame and stucco duplex apartment house. It is to be erected on 31st and I streets, Sacramento, for Jennie A. McConnell. Other bidders were:
 Martin Constr. Co., Sacto.....\$12,695
 G. W. Kopp, Sacramento..... 13,600
 L. F. Gould, Sacto..... 14,071
 Holdener Constr. Co., Sacto..... 15,000
 Fred H. Betz, Sacto..... 15,350

SAN FRANCISCO, Cal.—June 14th is the date set by city to vote bonds of \$4,000,000 to finance construction of War Memorial buildings, in the Civic Center. Working drawings being drawn by A. Wagstaff, 381 Bush St. Advisory architects G. A. Lansburgh and A. Brown, of Bakewell & Brown, 251 Kearny St.

PALO ALTO, Santa Clara Co., Cal.—E. K. Nelson, 77 O'Farrell St., San Francisco, was awarded contract at \$51,000 by Ed. L. Beach, city clerk, to erect central police and fire station; two-story, reinforced concrete; 65 by 95 ft. Est. cost \$74,000. Birge M. Clark, architect, 310 University Av., Palo Alto. Will be Spanish type with reinforced concrete walls, except in cell block, which will be fireproof construction throughout.

Contract awarded on alternates No. 2, 3, and 4.

Steel Cells

Awarded to Steel Construction Co., 200 Paul St., S. F., at \$4475.

PIEDMONT, Cal.—Fred J. Westlund, 366 40th St., Oakland, at \$19,740, submitted lowest bid and was awarded contract by Architect Claude B. Barton, 1808 Harrison St., Oakland, for the construction of a two-story frame and stucco residence with terra cotta roof. It is to be erected in Piedmont for M. C. Kittredge.

SCHOOLS

Ready For Figures In About One Week
SCHOOL Approx. \$25,000
LAGUNITAS, Marin Co.

One-story frame and stucco school building (three classrooms, modern conveniences).

Owner—Lagunitas School District.

Architect—A. A. Cantin, 544 Market St., San Francisco.

SAN FRANCISCO.—American Painting and Decorating Co., 938 Howard St., at \$9,450 awarded contract by Board of Public Works for painting Portola Jr. High School.

Commissioned to Prepare Plans
ADDITION Cost, \$40,000
OAKLAND, Sixtieth and Shattuck Ave.
 One-story steel frame and brick auditorium (addition to Washington school).
 Owner—Oakland Board of Education.
 Architect—Guy L. Brown, American Bank Bldg., Oakland.

Sub-Figures To Be Taken In One Week
SCHOOL Cost, \$125,000
SAN JOSE, 2nd and Reed Sts.
 Three-story frame and stucco school, 15 classrooms, auditorium & commercial dept.)

Owner—Notre Dame High School, San Jose.

Architect—H. C. Miller, San Jose.

Contractor—H. C. Miller, San Jose.

Construction on first unit has been started. Other work to start in two weeks.

Bids Wanted—To Close May 31, 2 p. m.
GYMNASIUM Cost, \$35,000
CHICO, Butte Co., Cal. State Teachers' College.

One-story frame and stucco gymnasium with dressing rooms and shingle roof.

Owner—State of California.

Architect—Geo. B. McDougall, state architect, chief, Division of Architecture, Forum Bldg., Sacramento.

Bids are wanted for a general contract with separate bids for mechanical work.

Ready for Bids in One Week
GYMNASIUM Cost, \$70,000
SAN JOSE, Santa Clara Co., Cal. Site of State Teachers' College. Fireproof gymnasium.

Owner—State of California.

Architect—George B. McDougall, state architect, Division of Architecture, Forum Bldg., Sacramento.

Plans Being Figured; Bids Close May 17, 9:45

SCHOOL Cost, \$75,000
OAKLAND, Alameda Co., Cal. East Grant School site.

Seven-room and kindergarten addition to school; brick construction.

Owner—City of Oakland Board of Education.

Architect—W. E. Schirmer, Thayer Bldg., Oakland.

Owner Taking Figures
MONASTERY Cost, \$—
WATSONVILLE, Santa Cruz Co., Cal. Lake Ave.

Two-story frame and stucco monastery with brick laundry adjoining (for St. Francis School).

Owner—Roman Catholic Archbishop of Monterey and Fresno Counties.

Architect—Chas. Fantoni, 550 Montgomery St., S. F.

Figures are being taken by Father C. Decaria of St. Francis School, Watsonville.

Ornamental Wire and Iron Work

IRON FENCE and Gates

Tennis Court Enclosures Wire Screens and Guards

WEST COAST WIRE & IRON WORKS

San Francisco, Calif.

861-863 Howard St.

Tel. Douglas 4397

CONTINUOUS OPERATION SINCE 1907

Plans Being Figured—Bids Close May 17th, 9:45.
SCHOOL cost, \$72,000
OAKLAND, Alameda Co., Cal. West Grand School site.
 Six classrooms and kindergarten addition to school; frame construction.
 Owner—City of Oakland Board of Education.
 Architect—H. C. Hanfin, 1404 Franklin St., Oakland.

Plans Being Completed.
SCHOOL Cost, \$80,000
GRASS VALLEY, Nevada Co., Cal. Chapel Street.
 Two-story and basement brick school, 55 by 160 feet.
 Owner—Mr. St. Mary's Academy.
 Architect—Dean & Dean, Calif. State Life Bldg., Sacramento.
 Structure will replace present wooden buildings. First floor will house commercial department, science room, lecture room, laboratory and rooms for special work; 2nd floor will contain dormitories, sewing and rest rooms; basement will provide gymnasium quarters and heating plant.

Plans Being Prepared
CONCRETE BLDGS. Cost, \$300,000
SAN JOSE, Mission.
 Group of reinforced concrete bldgs., brick and stone exterior (chapel, convent and office bldgs.)
 Owner—Dominican Sisters.
 Architect—Beezer Bros., 580 Market St., S. F.
 Bids will be taken shortly from a selected list of contractors.

Plans Being Prepared.
ADDITION Cost, \$28,000
WILLOW GLEN, Santa Clara Co., Cal.
 Addition to present reinforced concrete grammar school, (4 classrooms).
 Owner—Willow Glen School District.
 Architect—Ralph Wyckoff, Growers Bank Bldg., San Jose.
 Bonds are to be voted May 27th.

Completing Plans.
SCHOOL Cost, \$——
PAJARO, Santa Cruz Co., Cal.
 One-story frame and stucco school building (3 classrooms and auditorium).
 Owner—Pajaro School District.
 Architect—Ralph Wyckoff, Growers Bank Bldg., San Jose.
 A meeting will be held May 18th at which time a time will be set for calling bids.

SANGER, Fresno Co., Cal.—May 24 is date set for second election in Sanger Union High School District, to vote bonds of \$198,000 to finance erection of a new high school. Previous election failed to carry. Trustees of district are: M. W. Bacon, George T. Dockery, M. G. Vernon, E. Neeley and A. G. Stewart.

LAGUNA BEACH, Orange Co., Cal.—Bonds of \$124,000 for purchase of a site and erection of a new school bldg. voted by Laguna Beach school dist. Fay R. Spangler, Santa Ana, architect. Will contain eight classrooms; brick construction with stucco exterior and clay tile roofing.

CORCORAN, Kings Co., Cal.—Until May 20, 7:30 p. m., bids will be rec. by S. M. Barber, clerk, Corcoran Grammar School District, to erect additions to present school. Ernest J. Kump Co., architects, Rowell Bldg., Fresno. Cert. check 10% payable to clerk req. with bid. Plans obtainable from architects and on file in office of clerk.

NATIONAL CITY, San Diego Co., Cal.—Architects T. C. Kistner & Co., 1121 Detweiler Bldg., Los Angeles, and Sprickels Bldg., San Diego, preparing plans for three new grammar school bldgs. at National City for the National City school dist.; there is \$125,000 available for this work, of which \$102,000 was voted at recent election and \$23,000 derived from direct taxation. The buildings will be of concrete and brick construction.

SAN FRANCISCO, Cal. Heywood-Wakefield Co., 737 Howard St., at \$1,264 awarded contract by Board of Public Works to fur. and install chairs in auditorium of Galileo High School.

SAN FRANCISCO, Cal.—H. Ankers, 22 Lexington Ave., at \$1,375 awarded contract by Board of Public Works for painting alterations to the old buildings at the High School of Commerce.

Commissioned to Prepare Plans
SCHOOL Cost, \$15,000
SAN LORENZO, Alameda Co., Cal.
 Addition to elementary school.
 Owner—San Lorenzo School District.
 Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S. First St., San Jose.

FRESNO, Fresno Co., Cal.—Architects Felchlin, Shaw & Franklin, Pacific Southwest Bldg., Fresno, commissioned by Board of Education to prepare plans for proposed Alexander Hamilton Junior High School; estimated cost, \$200,000.

SUISUN, Solano Co., Cal.—Until May 16, 2 p. m., bids will be received by M. R. Wolfskill, clerk, Suisun Grammar School District, to erect one-story frame, 2-classroom and auditorium school; est. cost \$11,000. Coffman, Sahlberg, Stafford, architects, 519 Forum Bldg., Sacramento. Bids will be received for a general contract with alternate propositions. Cert. check 10% payable to clerk req. with bid. Plans obtainable from architects on deposit of \$25, returnable. See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—Architect Myron Hunt, 1107 Hibernian Bldg., is preparing working plans for a girls' dormitory to be erected at Eagle Rock for Occidental College. S. M. Benet Co., Administration Bldg., Bel-Air, will erect the building. It will be 2 stories, 40x210 feet, frame and stucco construction, clay tile roofing, pine trim, tiled baths, steam heating. The cost will be about \$100,000.

LOS ANGELES, Cal.—Architects J. R. Kibbey and Richard M. Bates, 660 S. Vermont Ave., preparing plans for 22-unit building at Monte Vista Street school for the L. A. board of education; Holmes & Sanborn, heating and ventilating engineers; brick construction, tile roof, reinforced concrete corridors and stairways; \$140,000.

LOS ANGELES, Cal.—Scofield Engineering-Construction Co., 1200 Pacific Finance Bldg., has been awarded the contract to erect a class A students union building on the U. S. C. campus for the University of Southern California. John Parkinson and Donald B. Parkinson, 420 Title Insurance Bldg., are the architects. The building will be four stories and basement, 120x120 ft., structural steel frame construction, brick and cast stone exterior, clay tile roofing, reinforced concrete floors, cement and tile finish floors, steel casement windows, wrought iron, pine trim, marble and tile work, soda fountain, kitchen equipment, steam heating from central plant. The cost is estimated at \$300,000.

PHOENIX, Ariz.—Mrs. Ellen A. Brophy has donated a 25-acre site and \$250,000 for the erection of a group of college buildings to be conducted under the Jesuit Order of the Catholic Church. Three units are to be constructed and will include a school bldg, faculty bldg. and chapel. Work will be commenced in 90 days.

OAKLAND, Cal.—As previously reported, bids will be received May 17, 9:45 a. m., by John W. Edgemon, secy., Board of Education, to erect Grant School No. 2 building, in south side of 29th St. west of Summit St. Will be one-story, seven classrooms, brick construction; est. cost \$72,000. Segregated bids are wanted for (1) general work; (2) awning type window fixtures and hardware; (3) slate blackboards. Plans prepared by Architect W. E. Schirmer, Thayer Building, Oakland. See call for bids under official proposal section in this issue.

SAN FRANCISCO, Cal.—Antone Lettich, 365 Fell street, at \$39,500 submitted lowest bid to Board of Public Works, for plumbing in connection with construction of Portola Jr. High School being erected in block bdd. by Girard, Burrows, Bacon and Goettling sts. Other bidders were: Latourrette-Fical Co., Oakland, \$39,850 F. W. Snook, S. F. 44,700

MORAGA VALLEY, Contra Costa County, Cal.—Announcement was made today at St. Mary's College that they have chosen Moraga Valley as the site for their proposed two and three-story steel, concrete and brick college buildings. Plans are being prepared by Architect John J. Donovan, Tapscott Building, Oakland. Cost is estimated at \$1,500,000. Originally the buildings were to be erected in San Leandro.

OAKLAND, Cal.—Wm. C. Keating, Central Bank Bldg., Oakland, submitted the lowest bid at \$500,000 to the Oakland Board of Education on May 3 for the construction of a reinforced concrete high school building to be erected on the southwest corner of Park Blvd. and Hopkins St. Plans prepared by Architects Reed & Corlett, Oakland Savings Bank Bldg., Oakland. All bids referred to the district attorney.

General Contract			
	(1)	(2)	
Wm. C. Keating, Oakland	\$500,000	\$7,000	\$1,000
C. L. Wold, S. F. 508,000	8,000	700	
Monson Bros., S. F.	527,760	6,774	1,356
Clinton Const. Co., S. F.	529,800	7,900	800
Schuler & McDonald, Oakland ..	531,735	3,500	779
R. W. Littlefield, Oakland	534,238	7,700	700
Howard S. Williams, S. F. ...	546,854	6,000	700
J. E. Branagh, Oakland	552,000	7,000	1,400
W. S. Dinwiddie, S. F.	554,000	6,525	837
W. G. Thornalley, Oakland	556,780	8,000	1,500
MacDonald & Kahn, S. F. ...	561,857	7,723	850
Fredrickson & Watson, Oakland	568,375	6,500	900
A. P. Brady, S. F. *572,540	6,175	720	
E. T. Leiter & Son, Oakland	598,787	8,000	1,500
Edwin A. Duval, Oakland	623,000	7,000	700
Awning Type Window Fixtures and Hardware			
Hauser Window Co., 1916 Broadway, Oakland		\$3,872	
Universal Window Co., Oakland ..		4,567	
Kawneer Mfg. Co., Oakland		5,675	
Slate Blackboards			
Pav Cook Marble Co., Ft. Powell St., Oakland		\$2,470	
C. F. Weber Co., S. F.		2,549	
F. W. Wentworth, S. F.		2,559	
R. W. King, Oakland		3,550	
Alt. No. 1 deduct, if acoustic cello-tex is omitted in amphitheater.			
Alt. No. 2 deduct, if copper kalli-mine is substituted for galvanized kalli-mine.			

Ready for Bids in Two Weeks
SCHOOL BLDGS. Cost, \$300,000
SAN FRANCISCO, Onondaga, Otsego & Cayuga Aves.
 Three-story reinforced concrete senior high school building with tile roof (30 classrooms) and 2 shop bldgs., concrete walls (South Side Senior High School).
 Owner—City of San Francisco.
 Architect—John Reid, Jr., 60 Sansome St., S. F.

Bids will be taken for a general contract excepting plumbing, heating and electrical work.

OAKLAND, Cal.—C. F. Weber Co., 601 Mission St. was awarded contract for curtains and drapes at \$2,150 and for opera chairs at \$8,614 same to be furnished and installed in the W. P. Erick School and Elmhurst Jr. High School.

OAKLAND, Cal.—As previously reported, bids will be received May 17, 9:45 a. m., by John W. Edgemond, secretary, Board of Education, to erect Grant School No. 1 building in west side of Kempton Ave. n. w. of Fairfax Ave. Will be 1-story, 8 classrooms, of frame construction; est. cost \$72,000. Segregated bids are wanted for (1) general work; (2) awning type window fixtures and hardware; (3) slate blackboards. Plans prepared by Architect H. C. Hanifin, 1404 Franklin St., Oakland. See call for bids under official proposal section in this issue.

MONTEREY, Monterey Co., Cal. — Until May 19, 7:30 p. m., bids will be received by A. G. Winston, clerk, Monterey Grammar School District, for following work in connection with new school: (1) Complete steam heating plant; (2) program clock system; (3) electric fixtures and lamps; (4) concrete retaining wall around school; (5) six-foot fence around school; (6) special canvas shades for windows. Slocumbe & Tuttle, architects, 363 17th St., Oakland. Cert. check 5% payable to clerk req. Plans obtainable from architects. See call for bids under official proposal section in this issue.

BANKS, STORES & OFFICES

EL SEGUNDO, Los Angeles Co., Cal. — See Apartments, this issue.

Site Being Cleared.

MARTINEZ, Contra Costa Co., Cal. Main St. Two-story reinf. conc. store and office bldg.

Owner — Archie Tinning, district attorney.

Architect — Clarence Tantau, Shreve Bldg., S. F.

Ready for Bids May 9

BANK BLDG. Cost, \$25,000
SAN FRANCISCO. Ocean Ave.
One-story reinforced concrete bank building.

Owner—Bank of Italy.

Architect—H. A. Minton, Bank of Italy Bldg.

Ready for Bids May 9

BANK BLDG. Cost, \$100,000
ELMHURST. 94th Ave and East 14th St.

One-story reinforced concrete bank & store building, 68 by 100 ft.

Owner—Bank of Italy.

Architect—H. A. Minton, Bank of Italy Bldg., Powell and Eddy Sts., San Francisco.

Owner Taking Bids.

STORE BLDG. Cost, \$30,000
MARTINEZ, Contra Costa Co., Cal. Main St.

Two-story reinforced concrete store and office building.

Owner—Archie Tinning, District Attorney.

Architect — Clarence Tantau, Shreve Bldg., San Francisco.

Contract to Be Awarded

INTERIOR FINISHING Cost, \$——
SAN FRANCISCO. Russ Bldg.
Interior finishing and fixture work.

Owner—George Roberts.

Architect—Willis Polk & Co., 277 Pine St.

Contractor — Dinwiddle Construction Co., Crocker Bldg.

Ready For Figures In Ten Days.

BANK BLDG. \$100,000 Inc. fixtures
HAYWARD. Alameda Co., Cal. Main and B Streets.

Two-story and basement steel frame reinforced concrete bank and offices 45x50 ft. terra cotta facing.

Owner—State Bank and First National Bank of Hayward (affiliated).

Architect—Herman Safe Co., Howard and Main Sts., S. F.

Plans will provide for a structure covering an area of 45 by 105 ft. having 45 ft. frontage in B Street and 105 ft. on Main St. The depth of the structure to be undertaken at this time will be 55 ft. in B St., the addition to be made at a later date, and to be one story in height.

Bronze and Ornamental Iron Contract Awarded

BANK BLDG. Approx. \$150,000
SALINAS, Monterey Co., Cal. Two-story and basement Class A bank building.

Owner—Monterey County Bank, A. C. Hughes, pres.

Architect—H. H. Winner Co., 55 New Montgomery St., San Francisco.

Bronze and Ornamental Iron—Federal Orn. Iron and Bronze Co., 16th and San Bruno Ave.

As previously reported: Excavating, H. C. Baker, San Jose; reinforcing steel, Gunn-Carle & Co., 444 Market St., San Francisco; structural steel, Pacific Structural Iron Works, 370 10th St., S. F.; raising and supporting building, Pearson & Johnson, 2031 Bryant St., S. F.; concrete, G. M. Gass; elevators, Otis Elevator Co., Beach St., S. F.

Plumbing, heating, ventilating and plastering bids will be taken in one week.

Plans to Be Prepared

BANK BLDG. Cost, \$75,000
SAN RAFAEL, Marin Co. N W 4th & C Streets.

One-story reinforced concrete bank bldg.

Owner—Bank of Italy.

Architect—H. A. Minton, Bank of Italy Bldg., S. F.

Present building to be wrecked.

Completing Plans

STORE Cost, \$18,000
EAST OAKLAND, Havens Court Blvd. and Beck St.

One-story store building (5 stores).

Owner—Weeks Investment Co.

Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S. First St., San Jose.

Low Bidder

STORE BLDG. Cont. Price, \$31,500
SAN FRANCISCO. Cal. N W Twenty-second and Bartlett Sts.

One-story reinforced concrete store building, 125 by 70 feet.

Owner—W. H. Woodfield, 315 Montgomery St., San Francisco.

Architect—S. Heiman, 57 Post St., San Francisco.

Low Bidder—Louis J. Cohn, 117 Montgomery St.

Plans Being Prepared

BANK BLDG. Cost, \$150,000
PETALUMA.

One-story steel frame Class A bank bldg. granite and terra cotta exterior.

Owner—American Trust Co., 465 California St., S. F.

Architect—Hyman & Appleton, 68 Post St., S. F.

Manager of Construction—C. R. Colupy, 465 California St., S. F.

The plans will be ready for figures in about one month.

Contracts Awarded

ALTERATIONS, ETC. Cost, \$42,000
SAN FRANCISCO. S W Market and Ecker Sts.

Install store fronts; repair elevator; plumbing, heating, etc., for machinery exhibit.

Owner — Emma L. Merritt, Sutro Heights, S. F.

Architect—Reid Bros., 105 Montgomery St., S. F.

Sidewalk Lights—Phoenix Sidewalk Light Co., 317 Harriett Street\$1017

Carpenter Work — Chas. Stockholm & Son, Hearst Bldg. ... 5800

Galvanized Iron—Gulfooy Cornice Works, 1234 Howard St. 2258

Ornamental Iron—California Artistic Metal Works, 349 Seventh St. 2048

Plumbing and Steam Heat—O'Mara & Stewart, 218 Clara Street 6145

Elevators—Otis Elevator Co., 1 Beach St. 4430

Plans Being Figured

STORE BLDG. Cost, \$——
OAKLAND. 22nd and Grove Sts.

One-story reinforced concrete store bldg. (6 stores).

Owner—John Weeks.

Architect — McWethy & Greentleaf, 2910 Telegraph Ave., Oakland.

Ready for Bids May 6

CONCRETE BLDG. Cost, \$150,000
SAN JOSE. W Santa Clara St west of First.

Four-story reinforced concrete bldg. Owner—San Jose Mercury Herald, San Jose.

Architect — Binder & Curtis, 35 West San Carlos Ave., San Jose.

Bids will be taken for a general contract.

Contract Awarded.

STORE BLDG. Cost, \$12,000
OAKLAND. 58th and Hopkins.

One-story brick store bldg.

Owner—D. Bingham.

Architect—Clay N. Burrell, American Bank Bldg., Oakland.

Contractor—George A. Scott, 685 23rd St., Oakland.

Construction has started.

Contract Awarded.

OFFICE BLDG. Cost, \$15,000
OAKLAND. 12th St. near Pine.

One-story brick office bldg. Owner — Pacific Coast Cannery, Inc. 1816 12th St., Oakland.

Architect—Ashley & Evers, 525 Market St., S. F.

Contractor—Sampson Construction Co., Monadnock Bldg., S. F.

Construction has been started.

Ready for General Bids May 6

STORE BLDG. Cost, \$30,000
SAN JOSE. Third and Antonio St.

Two-story reinforced concrete store bldg. (46x100 ft.)

Owner—Miss Dora Carter.

Architect—Binder & Curtis, 35 West San Carlos, San Jose.

LOS ANGELES, Cal. — Wm. Simpson Constr. Co., Bank of Italy Bldg., has signed the contract at \$572,575 for all work complete for erecting a twelve-story and basement Class A store and office building at the southeast corner of Fifth and Figueroa Sts. for Wright-Aiken Corp. The building will be known as the Architects Building. Work will be started at once. Application has been made for building permit.

Completing Plans.

ALTERATIONS Cost, Approx. \$15,000
OAKLAND. Alameda Co., Cal. Eleventh and Franklin Sts.

Remodeling present bank building (new fixtures, tile and marble finish, safe deposit vaults, etc.)

Owner—American Trust Co., 465 California St., San Francisco.

Designer and Mgr. of Constr.—C. R. Colupy, 465 California St., San Francisco.

Ready for figures in a few days.

Plans Being Figured—Bids Close May 10th.

ALTERATIONS Cost, \$——
SACRAMENTO. Cal. K Street.

Alterations to building (new entrances, new elevator).

Owner—Reich & Llevre.

Architect—R. A. Herold, Forum Bldg., Sacramento.

LOS ANGELES, Cal. — George L. Eastman has secured a 99-year lease on a site on the north side of Hollywood Blvd. between Highland Ave. and McCadden Pl. and will erect a class A store and office building. The lease provides that work must be commenced on a building to cost not less than \$250,000 before Jan. 1, 1928. The property is 87x198 feet.

LOS ANGELES, Cal. — The First Trust & Savings Bank of Pasadena has purchased the northeast corner of Colorado St. and Madison Ave., the site which it recently leased for the construction of a new bank and office building. Plans for the building are being prepared by Architects Bennett & Haskell and bids will be taken in about a month.

SAN LEANDRO, Alameda Co. Cal. — A. S. Farla, 2229 Washington St., San Leandro awarded contract by San Leandro Reporter weekly newspaper, to erect a one-story store, newspaper publishing and printing plant in Davis St. Will be 40 by 85 ft., hollow tile construction. W. R. Zambresky is the owner of the newspaper.

MERCED, Merced Co., Cal.—John R. Hill, operating the Merced Meat Market 638 L St., will have plans prepared for a three-story office and store building at the corner of Eighteenth & L Sts.; will be 50 by 150 feet.

LOS ANGELES, Cal.—P. J. Walker Co., W. M. Garland Bldg., has been awarded a contract on a percentage basis to erect a limit-height class A loft building at the northeast corner of Seventh and Hill Sts. for Bullock's Department Store. John Parkinson and Donald B. Parkinson, 420 Title Insurance Bldg., are the architects. Work is to be started Sept. 1. Subcontracts will be awarded prior to this time as the contract is a rush job. The building will be ten stories and basement, 80 x 85 ft., structural steel frame construction, brick filler walls, face brick and terra cotta exterior facing, plate glass, steel sash, reinforced concrete floors, sprinkler system. The cost will be about \$375,000.

LOS ANGELES, Cal.—The Morrison Co., Bank of Italy Bldg., is taking bids for erecting a one-story class C bank and store building at southwest corner of Vermont and Florence Aves. for the Bank of Italy. Morgan, Walls & Clements, 1131 Van Nuys Bldg., architects. The building will contain a banking room and six stores; dimensions, 119x56 feet, brick walls, stucco and cast stone exterior, plate glass, steel lintels, composition roofing, cement floors, bank fixtures, vaults.

LOS ANGELES, Cal.—The Sun Realty Co. has secured a 99-year lease on the property at the northeast corner of Seventh and Hope Sts. and plans the erection of a 12-story class A addition to the Roosevelt Bldg. Curlett & Beelman, Union Bank Bldg., will be the architects. The site is 80x137 ft. Construction will be started in about a year when present leases expire.

LOS ANGELES, Cal.—Henry I. Beller Construction Co., 649 S. Olive St., awarded contract at about \$100,000 to erect 2-story reinforced concrete and brick store and studio building on Sunset Blvd. near Hollywood Chamber of Commerce Bldg. for Fred Thomson; Gogerty & Weyl, 320 Hollywood Guaranty Bldg., architects; 140x150 ft. (4192) 1st rep. Mar. 9; 2d Mar. 23, 1927

MERCED, Merced Co., Cal.—Architect W. E. Bedesen, Shaffer Bldg., has bids under advisement for a brick business block to be erected on Lot 14, Blk. 163, Merced, for A. E. Howard and Wm. Goldman to be leased to Floyd Barnes and P. G. Petrinovich.

THEATRES

Plans Being Prepared
STORE AND THEATRE Cost, \$50,000
EAST OAKLAND, Alameda Co., Cal.
One-story Class C store and theatre building (seating capacity 1000).
Owner—Withheld.
Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S. First St., San Jose.
Plans will be ready for figures in two weeks.

Sub-Contracts Awarded
THEATRE BLDG. Cost, \$350,000
SACRAMENTO, 31st and K St.
Concrete and steel theatre bldg. (Alhambra Theatre).
Owner—Granada Co., Sacramento.
Architect—Starks & Flanders, Ochser Bldg., Sacramento.
Contractor—Valley Empire Const. Co., Ochser Bldg., Sacramento.
Plastering—Perry Bros., Commercial & Savings Bank Bldg., Stockton, \$47,000.

Other contracts awarded reported on Feb. 3.

Ready for Bids in One Week
THEATRE & STORE Cost, \$75,000
BURLINGAME, San Mateo Co., Calif.
Reinforced concrete theatre and store bldg.
Owner—Withheld.
Architect—Edward A. Eames, 393 Sacramento St.

Sub-Contracts Awarded
THEATRE Cost, \$500,000
SAN FRANCISCO, E Mission St bet. 19th & 20th Sts, frontage 164x92 feet.
Three-story class A theatre and store building, 3000 seats (Spanish Renaissance).
Owner—Ackerman & Harris and Geo. A. Oppenheimer.
Architect—W. H. Crim, Jr., 425 Kearny St., and G. Albert Lansbaugh, 140 Montgomery St., S. F.
Engineer—L. H. Nishkian, 618 Underwood Bldg., S. F.

The property is owned by the Crim Estate.
Electrical Work—Decker Electric Co., 538 Bryant St.
Concrete—Richard J. H. Forbes, Monadnock Bldg.
Plaster—Peter Bradley, 639 Brannan Street.

As previously reported: Structural steel awarded to Dyer Bros., Golden West Iron Works, 17th and Kansas \$42,000; excavating and grading to Granfield, Farrar & Carlin, 67 Hoff St., \$9000.

SAN FRANCISCO—Marshall & Co., 216 Montgomery St., report the sale of property on the northwest corner of Diamond and Chenery streets to Mrs. Mary Steffen, 71 Surrey street, who plans the erection of a \$125,000 theatre building. Further information will be given later.

Segregated Bids To Be Taken May 6th.
THEATRE Cost, \$70,000
OAKLAND, Alameda Co., Cal. Alameda District.
Class C theatre and store building (1100 seating capacity, 4 stores).
Owner—Blumenthal Theatre Circuit.
Architect—W. I. Garren, De Young Bldg., San Francisco.

PISMO BEACH, San Luis Obispo Co., Cal.—O. C. Williams, 315 S. Western Ave., Los Angeles, is taking bids for part 2 and 3-story Class C theatre, store and office building to be built at Pismo Beach, for W. W. Ward; auditorium to seat 800 people, 6 stores, 13 offices, lodge rooms, brick walls, hot air heating system, ventilating system.

SAN FRANCISCO—MacDonald & Kahn, Financial Center Bldg., recently awarded the following sub-contracts in connection with the construction of a one-story and basement Class C moving picture theatre building with seating capacity of 1500. It will be erected on the west side of San Bruno Ave. south of Burrows St. from plans prepared by Architects Reid Bros., 105 Montgomery St. Ackerman & Harris, Phelan Bldg., are the owners. Approximate cost, \$200,000.

Electrical Work—Goodwin-Wright Co., 324 Mission St.
Plastering—Peter Bradley, 666 Mission Street.
Sheet Metal—Morrison Bros., 74 DuBoce Ave.
Roofing—Alta Roofing Co., 225 Gough Street.
Plumbing—N. George Wienholz, 1450 Howard St.

As previously reported, painting awarded to American Painting & Decorating Co., 938 Howard St.; structural steel to Schrader Iron Works, 1247 Howard St.

FRESNO, Cal.—Architect B. Marcus Priteca and B. Sonnickson, associate, 913 Pantages Theatre Bldg., Los Angeles, have completed working plans and Earl Newcomb, 907 Pantages Theatre Bldg., Los Angeles, will take bids on structural steel about next week for a 2-story and basement class A steel frame and reinforced concrete theatre, store and office bldg. at Fresno, for Alexander Pantages; theatre will seat 2000; 15 stores with offices in second floor; building will cover an area of 150x225 ft.; \$500,000.

Ready For Bids in One Week.
ALTERATIONS Cost, \$—
SAN FRANCISCO, No. 1529 Polk St.
Alter theatre building.
Owner—Royal Theatre, Premises.
Architect—Miller & Pfueger, 580 Market St., San Francisco.

PHOENIX, Ariz.—Joe E. Rickards and Harry L. Nace, proprietors of six theatres in Phoenix, have had plans prepared for a three-story class A concrete and brick store, office and theatre building to be erected at Second Ave. and Adams St. Est. cost \$400,000.

RIVERSIDE, Cal.—Architect Emory Frasier, 875 Subway Terminal Bldg., Los Angeles, has been commissioned to prepare plans for a class A theatre building at Riverside for the Universal Chain Theatrical Enterprises and Roy C. Hunt; it will have a seating capacity of 1700 people, lobby, foyer, etc.; reinforced concrete construction, plate glass, gas heating and ventilating system, pressed brick, stucco and stone facing, basement, tile and composition roofing, tile and marble work; \$300,000. Sketches will be started at once.

WHARVES & DOCKS

SAN FRANCISCO—M. E. McGowan, 666 Mission St., at \$33,933 submitted low bids and was awarded contract by the State Board of Harbor Commissioners, Frank White, engineer, Ferry Bldg., San Francisco, for reconstructing Ferry Slip "A." The cement and creosoted piles will be furnished. There will be 600 piles to be driven.

Other bidders were:
A. W. Kitchen, S. F. \$35,240
Healy Tibbitts Const. Co., S. F. 33,342
Schuler & MacDonald, Oakland, 33,730
Clinton Const. Co., S. F. 44,300

LOS ANGELES, Cal.—Until 9 a. m., May 18, bids will be received by F. E. Cole, general manager, harbor department, to construct wharf deck at Berths 223-D-E under specifications No. 738, involv. (1) wharf deck, (2) retaining walls, (3) footings. Wharf is for transit shed 120x900 ft. Estimated quan. are: 1696 cu. yds. reinf. conc., 116 cu. yds. conc. footings, 118 tons reinf. steel, 1500 lbs. rustless steel plates, 11,300 lbs. iron filings. Plans obtainable from harbor engineer, Los Angeles Harbor.

BALBOA, Cal.—H. B. Tudor, Balboa, is having plans prepared for a parking pier to be erected on the ocean front opposite the end of Palm St. Structure will be a permanent one with concrete or wood piling, and accommodate 500 to 1000 cars.

RICHMOND, Cal.—The Fruit Despatch Co., Bank of Italy Bldg., San Francisco, plans the erection of fruit cargo docks on San Francisco Bay and will select a site within a month. Officials recently looked over the Richmond harbor, as a possible site.

MISCELLANEOUS BUILDING CONSTRUCTION

Bunker Rod Contract Awarded
BUNKERS Cost, approx. \$4000
PALO ALTO, Santa Clara Co., Cal. S. P. spur.
Gravel bunkers (timber and reinforced concrete construction).
Owner—Urban Bros., Palo Alto.
Architect—None.

Contractor—Stephensen Construction Co., Hearst Bldg., S. F.
Bids are now being taken for bunker rods.

Bunker Rods—Sullivan Iron Works, 780 Brannan St., S. F.
As previously reported: Reinforcing steel awarded to Edw. L. Soule, Rialto Bldg., S. F.

Plans Being Figured.
CREMATORY Cost, \$30,000
EAST OAKLAND, Alameda Co., Cal.
Evergreen Cemetery.
One-story reinforced concrete crematory building.
Owner—Evergreen Cemetery, Oakland.
Architect—R. C. Schuppert, 1723 Webster St., Oakland.
Construction will not be started for a month.

**Contract Awarded
MACHINE SHOP**

SAN JOSE, Vine St., and Almaden.
One-story corrugated iron machine shop.
Owner—Hellwig Iron Works, 67 Almaden Ave., San Jose.
Architect—Chas. W. McKenzie, Bank of San Jose Bldg., San Jose.
Contractor—Morrison Bros., 1310 Liberty St., San Jose.

Plans Being Prepared

MAUSOLEUM Cost, \$100,000
WATSONVILLE, Santa Cruz Co.
One-story reinforced concrete mausoleum (300 crypts).
Owner—W. H. Weeks and associates.
Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S. First St., San Jose.

Completing Plans.

FOUNTAIN Cost, \$2500
RICHMOND, Contra Costa Co., Cal.
Memorial Park.
Granite memorial fountain.
Owner—City of Richmond.
Architect—Ernest Flores, 814 Chanslor St., Richmond.
Ready for bids in two weeks.

Plans Being Prepared

MAUSOLEUM Cost, \$150,000
WATSONVILLE, Santa Cruz Co., Cal.
Watsonville-Santa Cruz Highway (adjacent to Catholic Cemetery).
Reinforced concrete mausoleum.
Owner—Memorial Mausoleum Association, Dr. J. M. Carr, president, 412 Lettunfch Bldg., Watsonville, Cal.
Architect—B. J. S. Cahill, 357 Twelfth St., Oakland.
Will be of reinforced concrete construction throughout with interior finish of marble and considerable bronze work and art glass.

SAN JOSE, Santa Clara Co., Cal.—The Standard Fence Co., 432 Bryant St., San Francisco, at \$7184.31, submitted low bid and was awarded contract by Henry A. Pfister, county clk., to fur. and erect wire fences at county hospital and county almshouse. Other bidders were:
National Fence Co., C. F.\$7641.35
Michel & Pfeffer, S. F. 7697.16

OAKLAND, Alameda Co., Cal.—The City of Oakland is planning improving 680 acres of land at the foot of Jones St., for a municipal airport. Hangars, etc., will be erected at a later date.

SAN FRANCISCO, Cal. — B. Rosenberg, 58 Merlin St., was awarded the contract, at \$6260 by B. P. Lamb, se Park Commission, Park Lodge, Golden Gate Park, for reconditioning and drainage of football field in Kezar Memorial Stadium, Golden Gate Park. The only other bid was submitted by Clarence B. Eaton, at \$9300.

STOCKTON, San Joaquin Co., Cal.—Western States Gas and Electric Co., Channel and Weber Sts., Stockton, granted building permit by city to construct 2,000,000-cu. ft. gas holder at Commerce and Church Streets. Generator and incidental equipment to be installed will involve an expenditure of \$200,000.

BAKERSFIELD, Kern Co., Cal. — Dr. Morris Mosquito District awards contract to Fred L. Gribble, Bakersfield, at approx. \$24,000 to construct electrically driven suction dredge. Contract let on cost plus 10% basis, cost not to exceed \$24,000.

SACRAMENTO, Cal.—The following bids were received by Architects Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento, for the construction of a brick and concrete super-sevice station. It is to be erected in Sacramento for Sehestedt & Keefe, 16th and I Sts. Harry Simpson, 1614 Q Street.
Sacramento \$10,895
L. F. Gould, Sacramento..... 12,335
H. W. Robertson, Sacramento. 12,485
Thomas B. Hunt, Sacramento. 13,013
Herndon & Finnegan, Sac. ... 13,845
H. C. Martin, Sacramento..... 14,200
E. C. Martin, Sacramento..... 14,983
All bids taken under advisement.

SACRAMENTO, Cal.—Holdener Construction Co., 2608 R St., Sacramento, at \$266,890 sub. low bid to city to const. 8 rapid sand filters in connection with Municipal Filtration Plant. Project involves: 3000 cu. yds. conc.; 200 tons reinf. steel; 435 conc. piles, driving; 24,000 cu. yds. excav.; 200 ft. 24-in., 120 ft. 36-in., 460 ft. 42-in., 260 ft. 50-in. and 800 ft. 60-in. steel pipe; 8 hydraulic gate valves, 24-in.; 8 hydraulic sluice gates, 24-in.; 8 hydraulic sluice gates, 36-in.; 6 hydraulic sluice gates, 60-in.; 1 hand operated gate valve, 36-in.

Other bids were:
Geo. Pollock, Sacramento....\$277,872
Frederickson & Watson, Oakland
..... 279,000
A. W. Kitchen, San Francisco.. 279,970
Mathews Constr. Co., Sacto.... 283,500
Pacific Bridge Co., S. F. 298,660
F. R. Zinck, Stockton..... 299,000
Taken under advisement until May 5.
A. J. Wagner, city engineer.

SAN RAFAEL, Marin Co., Cal.—The Marin Furniture Co., 507 Fourth St., San Rafael, at \$681 was awarded contract by Eugene W. Smith, city clerk, to paint Boyd Park Lodge. John Nelson, 479 Fourth St., San Rafael, submitted the only other bid but was not considered because no certified check was enclosed.

BERKELEY, Cal. — The following bids were received by Clara F. Andrews, secy., Board of Education, to fur. auditorium chairs. Bids were received for lots of 200 and 500:
C. F. Weber, 601 Mission St.,
S. F.\$700 \$1690

Rucker-Fuller Desk Co., 677
Mission St., S. F. 750 1875
Alternate 650 1625
F. W. Wentworth & Co., 39
Second St., S. F. 750 1875
H. S. Crocker, 565 Market St.,
S. F. 866 2165
Bids taken under advisement.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the index number of each opportunity.

D-2430—San Diego, Calif. Wholesale of perfumery are in the market for small redwood boxes in which to pack bottles for mailing.

D-2432—Bayonne, N. J. Large manufacturers of solid woven cotton belting, used for transmission of power and conveying of materials, would like to appoint a suitable San Francisco firm or individual to handle the sale and distribution of their belting in this territory.

D-2436—Dayton, Ohio. Manufacturers of automatic water systems, electric pumps, septic tanks and water softeners wish to secure the services of a distributor to handle their line in Northern California, with headquarters in San Francisco.

D-2438—Santa Fe, N. M. Party is seeking outlet for Western Navel Stores Plant, located near San Francisco, for turpentine, rosin, oil of pine, pine needles, juniper leaves, berries and wood, cedar leaf and wood, etc., and charcoal.

11577—Antwerp, Belgium. The New York office of an Antwerp firm controlling various Belgian marble quarries intends to import marble in rough blocks and desires to establish business connections with San Francisco marble importers and dealers.

11591—Lyons, France. Light metal furniture for public halls, auditoriums, concert halls, restaurants, etc. Each piece fits into the other, twenty-five chairs piled up make a stack seven ft. high. Good prices. Offered to reliable house for exclusive importation into the Pacific Coast. Catalogs and data available in San Francisco.

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192

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Send me Building and Engineering News for one year, commencing with next issue, for which I enclose check for \$5.00 (Remittance must accompany order)

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Official Proposals

NOTICE TO CONTRACTORS

(Golden Gate School Shop—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, **until Tuesday, the 10th day of May, 1927, at 9:45 a. m.**, at which time said bids will be opened for the erection and completion of the **Golden Gate School Shop, of the Oakland School District**, located on the southwest corner of Herzog and 63rd streets, in the City of Oakland, County of Alameda, State of California. These bids shall be presented in accordance with plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

On a deposit of twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned, and in each case shall be returned on or before May 11, 1927, to the Superintendent of Buildings. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for such mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall not exceed Five Thousand (\$5000.00) Dollars, but for all bids of less than Fifty Thousand (\$50,000.00) Dollars, said check shall be for at least ten (10%) per cent of the amount of the bid. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 10th day of May, at 9:45 a. m., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,
Secretary of the Board of Education
of Oakland, California.

NOTICE TO CONTRACTORS

(San Luis Obispo School District
—Fremont School

Notice is hereby given that sealed bids will be received by the Board of Education of San Luis Obispo School District, County of San Luis Obispo, State of California up until **7:30 o'clock p. m., on the 10th day of May, 1927**, at which hour they will be opened at the office of A. H. Mabley, Superintendent of City Schools, which office is located in the High School Building, San Luis Obispo, for furnish-

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published.

ing of all materials and labor required for the construction of a (2) two-room basement addition to the Fremont School.

Bids must be on a form provided and accompanied by a certified check in the amount of 10% of the bid, and made payable to the order of C. L. Smith, Clerk of the Board of Education. Bids shall be sealed and filed with the Superintendent of the City Schools of San Luis Obispo at the above specified time. The above mentioned check shall be given as evidence that the bidder will enter into contract if awarded the work, and will be declared forfeited if the successful bidder refuses to enter into said contract after being requested to do so by the Board of Education.

The successful bidder will be required to furnish (2) two bonds of a surety company, satisfactory to the Board of Education of the San Luis Obispo School District, (1) one covering an amount equal to fifty per cent of the contract price and (1) one equal to twenty-five per cent of the contract price.

A deposit of ten dollars (\$10.00) is required for all drawings, which will be returned when the drawings are returned.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the San Luis Obispo School District.
Dated this 22nd day of April, 1927.

CHAS. FORBES,
President.
C. L. Smith, Clerk.

NOTICE TO BIDDERS

(High School—Pittsburg High School District)

Notice is hereby given that members of the High School Board of the Pittsburg High School District of Contra Costa County, California, hereby call for sealed proposals to be delivered to the Clerk of said Board at the office of said Board in the high school building at the corner of Black Diamond and Eighth Streets, Pittsburg, California, **until the 20th day of May, 1927, at 2 o'clock p. m.**, at which time said proposals will be opened in the auditor-

ium of the high school building, for the erection, construction and completion of a school building on those certain lots, pieces, or parcels of land, lying and being in the County of Contra Costa, State of California, and more particularly described as follows:

Beginning at a point formed by the intersection of the easterly line of the County Road running from Pittsburg to Clayton, said County Road being an extension southerly of Railroad Avenue of the City of Pittsburg and the southerly line of the Main line right of way of the Southern Pacific Company at or near Pittsburg, and running thence southerly along said easterly line of said County Road 893.5 feet; thence south 73 degrees 12 minutes 30 seconds east (being at right angles to said easterly line of said County Road) 558.55 feet to a point which is the point of the beginning of the property herein conveyed, and from said point of beginning running south 73 degrees 12 minutes 30 seconds east 800 feet; thence at right angles southerly 544.5 feet; thence at right angles westerly 800 feet; thence at right angles northerly and parallel to said easterly line of said County Road 544.5 feet to the point of beginning, in said High School District. Said construction must be in accordance with the plans and specifications prepared by Louis S. Stone, authorized architect, 354 Hobart Street, Oakland, California.

Said plans and specifications may be seen at the Architect's office, at the office of the County Superintendent of Schools of Contra Costa County, Martinez, California; or at the Builders' Exchange, 354 Hobart Street, Oakland, California, at Builders' Exchange, Richmond, Calif., during office hours.

Sealed proposals will be received on the following divisions of the work: Division No. 1, General Work; Division No. 2, Heating; Division No. 3, Lino-

leum.

Proposals must be signed by the bidders on blanks obtained from the Architect.

Proposals must be addressed to A. V. McFaul, Clerk of the High School Board, and must be accompanied by a certified check, certified by some solvent bank, made payable to the Pittsburg High School District, to be retained by said High School District as agreed as liquidated damages should the party or parties to whom the contract or contracts are awarded fail to enter into a contract within ten (10) days after the date of the award, or give the bonds required for the faithful performance of said contract. The amount of said certified check shall be for at least ten (10) per cent of the amount of the bid "A" submitted by the bidder.

The board reserves the right to reject any or all bids, and will not necessarily, therefore, award the contract to the lowest bidder.

The Architect will require a deposit of \$50.00 for Division No. 1, and a deposit of \$25.00 for any of the other divisions should he permit the plans and specifications to be taken from his office.

By order of the High School Board of the Pittsburg High School District, California.

A. V. McFAUL, Clerk,
Pittsburg, California, April 18, 1927.

INVITATION FOR BIDS

UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, Washington, D. C., April 26, 1927 — Sealed bids (single copy only) subject to the conditions contained herein, will be received at Grand Canyon, Arizona, by the District Engineer, U. S. Bureau of Public Roads, until 10 o'clock A. M. on the 17th day of May, 1927, and then publicly opened, for furnishing all labor and materials and performing all work

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for constructing 13.5 miles of the Grand Canyon-Desert View Road project located within the Grand Canyon National Park, State of Arizona, County of Coconino. The principal items of work are approximately as follows: Clearing and grubbing, lump sum; excavation, unclassified, 66,500 cu. yds.; excavation, borrow, 21,000 cu. yds.; excavation, uncl. for structures, 250 cu. yds.; overhaul, 1000 sta. yds.; finishing earth graded road, 11.5 miles; fine grading subgrade and shoulders, 2 miles; crushed rock surfacing, 3500 cu. yds.; cement rubble masonry, 25 cu. yds.; dry rubble masonry, 150 cu. yds.; corr. metal pipe, hauling and placing, 2160 lin. ft.; protection ditch, 5000 lin. ft. Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction. These Standard forms together with the plans and specifications may be examined or obtained at the following addresses: Branch Office, 411 Ellis Building, Phoenix, Arizona, and Resident Engineer, c/o Park Superintendent, Grand Canyon, Arizona.

C. H. SWEETSER, District Engineer.
May 2

NOTICE TO CONTRACTORS

(Monterey Grammar School District)

The Trustees of The Monterey School District will receive sealed proposals up until 7:30 P. M. on the 19th day of May, 1927, at the Monterey Grammar School, 642 Pacific Street, Monterey, at which time and place the said bids will be opened and read in public, for furnishing all labor and materials for erecting and completing at the New Monterey Grammar School Building:

First—A complete Steam Heating System.

Second—A complete Program Clock System.

Third—All electric fixtures and lamps.

Fourth—A concrete retaining wall around part of School property.

Fifth—A six foot fence around part of School Property.

Sixth—Special canvas shades to windows.

Bids to be submitted separately on each of the above items or contracts; and all work done in accordance with the plans and specifications prepared therefor by Slocombe & Tuttle, Architects and Engineers, 337 17th Street, Oakland, California.

A cashier's or certified check or Surety Company Bid Bond for an amount not less than 5% of the amount of the bid shall accompany each proposal, drawn payable to the order of A. G. Winston, Clerk of said Board of Trustees, as a guarantee that the bidder will, after being notified of the acceptance of his bid, enter into a contract with said Board of Trustees, in accordance therewith and furnish surety bonds as required by the specifications. Said check or bidder's bond to be forfeited to the said School District should the bidder fail to execute the contract and furnish the bonds as above mentioned.

The Trustees reserve the right to reject any or all bids. Plans and specifications may be obtained from the Clerk of the Board or from the Architects.

By order of the Board of Trustees of the Monterey School District, Monterey, California.

H. D. SEVERANCE, President.

A. G. WINSTON, Clerk.

GEO. E. MACDONALD, Trustee.

Dated April 30, 1927.

NOTICE TO CONTRACTORS

(Grant School No. 1—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tues-

day, the 17th day of May, 1927, at 9:45 A. M., at which time said bids will be opened for the erection and completion of the Grant School No. 1 Building of the Oakland School District, to be erected on the West side of Kempton Avenue approximately 100 feet Northwest of Fairmont Avenue. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

Separate bids will be received for:

(1) General Work.

(2) Awning Type Window Fixtures and Hardware.

(3) Slate Blackboards.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office herebefore mentioned. Plans taken out by bidders on or before May 17, 1927, shall be returned May 18, 1927. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) percent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 17th day of May, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,
Secretary of the Board of Education of Oakland, California.

NOTICE TO CONTRACTORS

(Elevator Repairs—Kern County)

Notice is hereby given that sealed bids will be received by the Clerk of the Board of Supervisors of the County of Kern, State of California, up to 11 a. m. of May 23, 1927, for the furnishing of all labor and materials necessary for the alteration and repair to the elevator in the Kern County Courthouse, Bakersfield, California, in accordance with specifications prepared by Charles H. Biggar, Architect, 405 Bank of Italy Building, Bakersfield, California. Copies of same may be obtained from said Architect. Certified check or bidders' bond in the amount of 10 percent of the amount bid, made to the order of the Clerk of the Board of Supervisors, as evidence of good faith that the bidder, if successful, will enter into a contract for the above work satisfactory to the Board of Supervisors and in addition thereto will furnish good and sufficient bonds therefor.

The Board reserves the right to reject any and all bids not deemed advantageous to the County and to waive any informality in any bid received.

By order of the Board of Supervisors of the County of Kern, State of California, adopted April 25, 1927.

P. B. SMITH,
County Clerk and ex-officio Clerk of the Board of Supervisors.

NOTICE TO CONTRACTORS

(Grant School No. 2—Oakland)

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 17th day of May, 1927, at 9:45 A. M., at which time said bids will be opened for the erection and completion of the Grant School No. 2 Building of the Oakland School District, to be erected on the South side of 29th Street, approximately 190 feet West of Summit Street. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th Street, Oakland, California.

Separate bids will be received for:

(1) General Work.

(2) Awning Type Window Fixtures and Hardware.

(3) Slate Blackboards.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office herebefore mentioned. Plans taken out by bidders on or before May 17, 1927, shall be returned May 18, 1927. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School District as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award or to give bonds required for the faithful performance of the contract or any bond required by law. The amount of said check shall not be less than ten (10%) percent of the amount bid, provided, however, that in no case shall said check be required to be in excess of Five Thousand (\$5000.00) Dollars. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Tuesday, the 17th day of May, 1927, at 9:45 A. M., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,
Secretary of the Board of Education of Oakland, California.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

Sealed proposals will be received by the California Highway Commission, at the office of the Division Engineer, at Redding, California, until 2:00 p. m. Monday, May 16, 1927, at which time they will be publicly opened and read, for performing work as follows:

Grading roadway and placing corrugated metal culverts on 0.86 miles of highway between the Lake Almanor Causeway and Chester grade, 11—Plum-29-A.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the above address.

No bid will be received unless it is made on a proposal form furnished by

the Commission. Each bid must be accompanied by cash, or a certified check made payable to the "Secretary, California Highway Commission," for an amount equal to ten (10) per cent of the amount bid, such guaranty to be forfeited should the bidder to whom the contract is awarded fail to enter into the contract.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

CALIFORNIA HIGHWAY COMMISSION.

R. M. MORTON,
State Highway Engineer.

By H. S. COMLY,
Division Engineer, Div. II

Dated: April 29, 1927.

May 5-12

NOTICE TO CONTRACTORS

(Suisun School District)

Notice is hereby given that sealed bids will be received by the Board of Trustees of the Suisun Grammar School District, Suisun Valley, Solano County, California, at the office of the County Superintendent of Schools, Fairfield, California, until 2 o'clock p. m., Monday, May 16, 1927, for the erection of a school building to be built in Suisun Valley, Solano County, California, according to plans and specifications prepared for the same by Coffman, Sahlgren & Stafford, the authorized architects.

Bids will be received for the work complete, with alternate propositions. Plans and specifications can be seen during office hours at the office of the Clerk of said Board at Suisun, California, and may be seen at or obtained from the office of the architects, 519 Forum Bldg., Sacramento, Calif.

A cash deposit of \$25 will be required from all prospective bidders on all copies of plans and specifications loaned out, as a guarantee of the return of the same.

All bids shall be presented on blank forms which may be procured from the office of the architects.

Each bid must be accompanied by a certified check on some responsible California Bank for a sum not less than ten per centum (10%) of the amount of the bid, made payable to Mr. M. R. Wolfskill, Clerk of the Board of Trustees, as a guarantee of good faith that the party to whom the contract may be awarded will, within ten days after the award is made, enter into the necessary agreement and furnish the necessary bonds for the faithful performance of said work, and in case the bidder to whom the contract is awarded fails to, or refuses to enter into said agreement, or to furnish said bonds, said check shall be forfeited to the said School District, in the manner provided by law. The Board of Trustees will not accept a Bidder's Bond in lieu of a certified check.

Each bid must be enclosed in a sealed envelope and addressed to Mr. M. R. Wolfskill, Clerk of the Board of Trustees, Suisun Grammar School District and endorsed "Proposal for Building School."

The Board of Trustees expressly reserves the right to reject any or all bids and to waive any informality in any bid received.

By order of the Board of Trustees, Suisun Grammar School District.

By M. R. WOLFSKILL, Clerk.

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NOTICE TO BIDDERS

(Landscape Work, Etc.—San Rafael)

Bids will be received by the Board of Education, City of San Rafael, for landscape gardening of a portion of the San Rafael High School grounds in accordance with plans and specifications on file with the secretary. Bids are to be segregated under the headings of Grading and Fill, Concrete Walks, Curbs and Gutters, Plants and Planting.

All bids must be entered on or before 8 p. m., May 10, 1927, with the secretary of the board at the office in the San Rafael High School.

OLIVER R. HARTZEL,

Secretary.

NOTICE TO CONTRACTORS

(San Luis Obispo School District
Hawthorne School)

Notice is hereby given that sealed bids will be received by the Board of Education of San Luis Obispo School District, County of San Luis Obispo, State of California, up until 7:30 o'clock p. m., on the 10th day of May, 1927, at which hour they will be opened at the office of A. H. Mabley, Superintendent of City Schools, which office is located in the High School Building, San Luis Obispo, for furnishing of all materials and labor required for the construction of a (1) room addition to the Hawthorne School.

Bids must be on a form provided and accompanied by a certified check in the amount of 10% of the bid, and made payable to the order of C. L. Smith, Clerk of the Board of Education. Bids shall be sealed and filed with the Superintendent of the City Schools of San Luis Obispo at the above specified time. The above mentioned check shall be given as evidence that the bidder will enter into contract if awarded the work, and will be declared forfeited if the successful bidder refuses to enter into said contract after being requested to do so by the Board of Education.

The successful bidder will be required to furnish (2) two bonds of a surety company, satisfactory to the Board of Education of the San Luis Obispo School District, (1) one covering an amount equal to fifty per cent of the contract price and (1) equal to twenty-five per cent of the contract price.

A deposit of ten dollars (\$10.00) is required for all drawings, which will be returned when the drawings are returned.

The Board reserves the right to reject any or all bids.
By order of the Board of Education of the San Luis Obispo School District.
Dated this 22nd day of April, 1927.

CHAS. FORBES,

President.

C. L. SMITH, Clerk.

**STATE OF CALIFORNIA
CALIFORNIA HIGHWAY COMMISSION**

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m. on May 18, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Los Angeles and Orange Counties, between Naples and Anaheim Bay Bridge (VII—L. A.—Ora—60—E—A), about one and five-tenths (1.5) miles in length, to be paved with Portland cement concrete.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,

J. P. BAUMGARTNER,

California Highway Commission.

R. M. MORTON,

State Highway Engineer.

E. FORREST MITCHELL,

Secretary.

Dated: April 18, 1927.

**Height Limit
Ordinance Passed**

The Board of Supervisors has passed to print Bill No. 8018, limiting the height of buildings hereafter erected in the area bounded by Fillmore, Jackson and Lyon streets and San Francisco Bay to forty feet. The proposed ordinance will come up for final passage of the Board of Supervisors, probably next Monday.

Section 1. No building, except as hereinafter provided, shall be erected in the City and County of San Francisco to a height greater than forty (40) feet, within the territory bounded by San Francisco Bay on the north, by Fillmore Street on the east, by Jackson street on the south and by Lyon Street on the west, excepting therefrom the westerly line of Fillmore Street from the southerly line of Broadway to the northerly line of Jackson Street, and the northerly line of Jackson Street from the westerly line of Fillmore Street to the easterly line of Steiner Street, to the depth of the rear lot lines of the lots fronting on said streets as shown on the Assessor's maps for the year 1927.

Section 2. No addition to or alteration or improvement of any building within the above-described district shall be made which shall increase the height of any building as limited by this ordinance.

Section 3. No limitation of the height of buildings in the County of San Francisco, as provided by this ordinance, shall apply to public buildings, churches, schools, steeples, towers, domes, cupolas, belfries (not used for human occupancy), nor to chimneys, gas holders, skylights, ventilators, pent houses, water tanks, flag staffs, railings, weather vanes, nor to other similar structures such as are usually erected or maintained above the roof line of buildings.

Section 4. The method of determining the height of buildings, for the purpose of this ordinance, shall be the same as provided in Ordinance No. 1008 (New Series), and the provisions of Section 78 shall apply within said territory.

Section 5. No building permit shall be issued by the Board of Public Works for the erection or alteration of any building or structure contrary to the provisions of this ordinance, and any permit so issued shall be void.

Section 6. Any person, firm or corporation violating any provisions of this ordinance shall be guilty of a misdemeanor, and upon conviction thereof shall be punishable by a fine not exceeding \$500 or by imprisonment for a term of not exceeding six months, or by both such fine and imprisonment. Such persons, firm or corporation shall be deemed guilty of a separate offense for each and every day during any portion of which any violation of this ordinance is committed, c. permitted by such persons, firm or corporation, as herein provided.

Section 7. This ordinance shall take effect immediately.

Assembly Bill No. 1025 providing that counties having no road engineers shall require each supervisor to keep road and mileage records of all construction and maintenance work in his district has been given final passage by the State Senate.

Engineering News Section

BRIDGES

PHOENIX, Ariz.—Bids will be asked shortly by W. C. Lefebvre, state highway engineer, to const. Lee's Ferry bridge over Grand Canyon of the Colorado. Will be steel spandrel arch structure supported by piers, and will be 616 ft. long in the clear span, and with approaches, 800 ft. It will be 465 ft. above the river. Estimated cost \$285,000. Ralph Hoffman, bridge engineer of the Arizona highway department, is the designer.

LOS ANGELES, Cal.—Until 2 P. M., May 23, bids will be received by county to const. combination conc. and wood bridge on San Antonio Canyon Rd., over San Antonio Creek.

Bids, same date, to const. conc. bridge on San Fernando Blvd. over Verdugo Wash. Plans obtainable from Co. Rd. Dept.

EUREKA, Humboldt Co., Cal.—Until May 3, 8 P. M., bids will be rec. by A. Walter Kildale, city clerk, to const. wrought iron culvert at 17th and J Sts. Cert. check 10% req. with bid. Plans on file in office of clerk.

SAN GABRIEL, Cal.—City will vote bonds of \$24,000 to const. bridge over wash on Heimosia St.

LOS ANGELES, Cal.—Virginia Bridge & Iron Co., Metropolitan Theatre Bldg., Los Angeles, awarded contract by county May 2, at \$18,840 for fabricating and erecting of two deck plate girder spans for combination railway and highway, on route of San Gabriel Canyon Ry.

DREDGING, HARBOR WORKS AND EXCAVATIONS

SAN FRANCISCO, Cal.—J. P. Holland, 540 Brannan St., at 21 cents per cubic yard, submitted low bid and was awarded contract by the State Board of Harbor Commission, Frank White, engineer, Ferry Bldg., for 60,000 cu. yds. of rock fill, for the Islais Creek.

Other bidders were:

H. V. Tucker, San Francisco...	32c
Meyer Rosenberg, S. F.	37c
J. H. Ryan, S. F.	42c
P. E. Montague, S. F.	49c
Healy Tibbitts Const. Co., S. F. .	51½c

ELLENSBURG, Wash.—Until 10 A. M., June 3, bids will be rec. by the U. S. Bureau of Reclamation, Ellensburg, to const. 12-mile section of Kittitas Div., Yakima Project, including main canal, South Branch Canal and siphons at main canal. Work is located on the Northern Pacific Railway near Easton, and involves 235 acres clearing and grubbing, 1,364,000 cu. yds. canal and struc. excav., 50,000 yds. backfill about struc., 20,000 yds. puddling or tamping backfill, 30,000 cu. yds. coner. in structures, concrete canal lining, and tunnel lining, 3,000,000 lbs. reinf. steel, 170,000 lbs. struc. steel (placing) 33,000 ft. 4-in. to 12-in. drain pipe (laying). Alternative bids will be received for 118,000 sq. yds. Gunite canal lining. Plans obtainable from above or the bureau of reclamation, Wilda Bldg., Denver, Colo.

LONG BEACH, Cal.—Hauser Construction Co., Security Bldg., Long Beach, apparently sub. low bid to city at \$240 ton, city to pay freight, making a net price of \$1.60 ton to const. jetties and revetments at Newport Harbor. The bids, which contained a number of alternates, were referred to

Paul Kressly, engineer, for tabulation and report. Bids were submitted by Hauser Constr. Co., Butte Constr. Co., Lee R. Weber, Keller & Gist, Engineering-Construction Corp. of So. Calif.

LOS ANGELES, Cal.—Until 9 a. m., May 18, bids will be rec. by F. B. Cole, general manager, harbor department, for removal of Weldt rock, under Spec. 740. Engineer's estimate is 800 yds. to be removed. Weldt rock is a submerged reef, marked by a buoy, and roughly speaking 1650 yds. south-east from Dead Man's Island.

IRRIGATION PROJECTS

PATTERSON, Stanislaus Co., Cal.—May 21 is date set in West Stanislaus Irrigation District to vote bonds of \$1,216,376 to finance construction of irrigation works. District comprises approx. 20,000 acres.

LIGHTING SYSTEMS

SAN CARLOS, San Mateo Co., Cal.—City will start proceedings at once to extend street lighting system to San Carlos Gardens. Geo. A. Kneese, town eng.

MODESTO, Stanislaus Co., Cal.—Petitions in circulation requesting council to install ornamental lighting system in Tenth St., bet. D and H Sts.; Tenth St., bet. L St. and Needham Ave., and Tenth St., bet. H and L Sts. Frank Rossi, city engineer.

STOCKTON, San Joaquin Co., Cal.—City declares Inten. (801) to install 51 ornamental Duplex Lighting Standards with transformers, conduits, etc., in portions of El Dorado, Lindsay, Center and Fremont Sts. 1911 Act. Bond Act 1915. Protests May 16. A. L. Banks, city clerk. W. B. Hogan, city eng.

SAN BERNARDINO, Cal.—Harry M. Rouse, San Bernardino, awarded cont. by city at \$17,327 for ornamental lights in Mt. Vernon Ave., bet. 4th and 8th Sts.; coner. posts.

LOS ANGELES, Cal.—D. S. McEwen, 3018 Lincoln Blvd., Ocean Park, awarded cont. by Board of Public Works at \$58,971 for ornamental lights in Highland Ave. bet. Country Club Drive and Pico Blvd.

ALHAMBRA, Cal.—R. A. Wattson, 1026 N. McCadden Pl., Los Angeles, awarded cont. at \$45,300 for ornamental lights in Front and other streets.

LONG BEACH, Cal.—City plans ornamental lights in Pacific Ave. bet. Anaheim St. and State St.; Union Metal Co.'s standards; 1911 act. H. C. Waup, city clerk. Bids will be called at once.

POMONA, Cal.—City plans ornamental lights in Holt Ave., between Huntington Blvd. and Reservoir St., involv. Union Metal Co.'s type of standard; 1911 act. F. C. Froehde, city engineer.

BEVERLY HILLS, Cal.—City plans ornamental lights in Country Club Drive, from Beverly Drive to Roxbury Drive, Whitworth Drive, Virginia Place, and other streets; Marbellte posts; 1911 act. B. J. Firminger, city clerk.

MACHINERY & EQUIPMENT

FULLERTON, Cal.—Until 7:30 P. M., May 3, bids will be rec. by city for a motor truck chassis of 1½-ton to 2-ton capacity. Allowance to be made on old equipment. Certified check, 5%. F. C. Hezmalhalch, city clerk.

LOS ANGELES, Cal.—Harbor department will purchase through purchasing agent a sand blast machine. The harbor engineer will decide upon the type, etc.

RAILROADS

SAN FRANCISCO—June 14 is date set by city to vote bonds of \$4,000,000 to finance construction of extensions to Municipal Railway system. M. M. O'Shaughnessy, city engineer.

LOS ANGELES, Cal.—R. H. Travers, 420 Westlake Ave., awarded contract by county at \$117,200 for laying and ballasting 13 miles standard gauge railway track and 8 miles roadway surfacing from Azusa to the Forks site of the San Gabriel Dam.

FIRE ALARM SYSTEMS

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Election will be held June 7 to vote bonds of \$4000 to finance purchase of fire hose and engine connections. Geo. A. Kneese is city engineer.

FIRE EQUIPMENT

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Election will be held June 7 to vote bonds of \$8000 to finance extensions to fire alarm system. Geo. A. Kneese, city engineer.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Election will be held June 7 to vote bonds of \$14,000 to purchase 750-gal. pumping engine and for pump for present chemical truck.

MISCELLANEOUS SUPPLIES

LOS ANGELES, Cal.—Horton Whipple 6372 Hollywood Blvd., awarded contract by county May 2, at \$83,100 for constructing four reinforced concrete bridges on the route of the Coast state highway over Zuma, Trancas, Escondido, and Arroyo Sesquit Creeks.

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RESERVOIRS AND DAMS

SEATTLE, Wash.—City council contemplates employment of Constant Angle Arch Dam Co., Hobart Bldg., San Francisco, to prepare plans and supervise construction of proposed \$3,400,000 Diablo Dam at the Skagit hydro-electric project.

PALO ALTO, Santa Clara Co., Cal.—See "Parks and Playgrounds," this issue, 3,000,000-gal. reservoir contemplated.

SEWAGE DISPOSAL PLANTS

LOS ANGELES, Cal.—Until 1:30 p. m., May 11, bids will be rec. by County San. Dist. No. 2, 139 N. Broadway, 202 Law Bldg., to const. activated sludge sewage treatment plant and all appurtenant structures. Plans obtainable from chief engineer, A. K. Warren, 202 Law Bldg., 139 N. Broadway. A. S. Soule, secretary.

WATER WORKS

SANTA BARBARA, Cal.—Until May 12, 5 P. M., bids will be rec. by Marie F. MacQuiddy, clerk, Hope School District, to fur. and install double-acting pump to develop 20 gals. of water per min. Plans obtainable from Edwards, Plunkett & Howell, architects and engineers, Santa Barbara.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Election will be held June 7 to vote bonds of \$8,000 to finance purchase of 125 fire hydrants. Geo. A. Kneese, city eng.

BAKERSFIELD, Kern Co., Cal.—E. H. Mellencamp, Fresno, at approx. \$50,000 awarded cont. by California Water Service Corp., to install 12-in. water mains connecting east and west sections of city.

FILLMORE, Cal.—Until 7 p. m., May 10, bids will be rec. by city for pipe, f.o.b. Fillmore, as follows: 9700 ft. 4-in. 3200 ft. 2-in., 650 ft. 10-in., twelve 2-in. gate valves, fourteen 4-in. gate valves, and five 4-in. single opening fire hydrants. Alternate bids are wanted on hub end steel, asphaltum double dipped, standard screw, class B cast iron. C. Arrasmith, city manager, in charge.

SACRAMENTO, Cal. — Latourrette-Fical Co., 907 Front St., Sacramento, at \$26,500 awarded cont. by city to fur. and install pumps for sewage disposal plant.

PASADENA, Cal.—City declares intent to install 6-in. and 8-in. c. i. water mains in portions of Grant St., San Gabriel Blvd., Grand Ave., Linda Vista Ave., and Zanja St. Bessie Chamberlain, city clerk.

LOS ANGELES, Cal.—Crane Co., 321 E. 3rd St., sub. low bid to water and power commission at \$56.30 C ft., for 60 M ft. 6-in. welded steel bell and spigot pipe; Adv. 805. N. O. Nelson Mfg. Co., \$57; Grinnell Co., \$57.

MONTEREY PARK, Cal. — Western Pipe & Steel Co., 5717 Santa Fe Ave., Los Angeles, awarded cont. by city at \$17,500 for 9000 ft. 14-in. 3/16-in. welded steel pipe with soil-proof covering and fittings. Bid included laying.

RAMONA, Cal.—Bids will be asked shortly by Ramona Irrigation Dist. for booster pumping plant and sump for the district, estimated to cost \$3000. T. H. King, dist. eng., San Diego.

MANTECA, San Joaquin Co., Cal.—City contemplates bond issue to finance purchase of privately owned Manteca Water Works or the construction of a new system.

RAMONA, Cal.—R. F. Ware, 2146 E. 38th St., Los Angeles, awarded cont. by Ramona Irrigation Dist. at \$19,412 to const. 4-in., 3-in. and 6-in. pipe lines complete, including trenching & furnishing pipe. He was also awarded contract for trenching for 8-in. and 10-in. pipe.

Western Pipe & Steel Co., 5717 Santa Fe Ave., Los Angeles, awarded contract at \$6312 to fur. 8-in. and 10-in. pipe.

Pacific Tank & Pipe Co., 4820 Santa Fe Ave., Los Angeles, awarded cont. at \$2,335 to fur. 100,000-gal. redwood water tank.

Western Metal Supply Co., San Diego, awarded gate valve cont. at \$699.89 supplying Chapman valves.

SAN FRANCISCO—June 14 is date set by city to vote bonds of \$40,000,000 to finance purchase of Spring Valley Water Works system.

LONG BEACH, Cal.—Until 10 a. m., May 2, bids will be rec. by city clerk for c. i. pipe in 12-ft. lengths: 17,028 ft. 20-in., 1476 ft. 16-in., 30,960 ft. 12-in., 4800 ft. 8-in., and 24,000 ft. 6-in. pipe. Spec. obtainable from city clerk. Chas. S. Henderson, city manager.

WILLIAMS, Colusa Co., Cal. — City votes bonds of \$38,000 to finance the const. of two wells and installation of 2 pumping plants, together with a 100,000-gal. steel tank for water system.

LAGUNA BEACH, Cal.—O. F. Fisher, 1115 Euclid, Santa Monica, awarded cont. by Laguna Beach County Water Dist. at \$10,333 to take up and relay c. i. pipe and fittings involv. 4000 ft. 8-in., 16,000 ft. 6-in. pipe, with valves and fittings.

PLAYGROUNDS AND PARKS

PALO ALTO, Santa Clara Co., Cal.—Palo Alto Country Club has been incorporated with a capital stock of \$200,000 and contemplates erection of a modern clubhouse and 18-hole golf course on the 264-acre Peter Mullen Tract on the n. w. side of the Page Mill road, 4 miles west of the state highway. Plans for the golf course are being prepared by H. Arden. A reservoir with a capacity of 3,000,000 gals. will be provided.

CALIFORNIA—Constitutional amendment providing for a \$6,000,000 bond issue to finance acquisition of additional state park and recreational lands, have been approved by the state assembly. Under the terms of the proposal, the bond funds would be available for expenditure by the state when matched dollar for dollar by private contributions intended for park land purchases.

SEWERS & STREET WORK

BERKELEY, Cal. — Final plans for paving Euclid Ave., have been presented to the City Council by City Eng. A. J. Eddy.

LOS ANGELES, Cal. — Alex. D. Chalmers, 533 H. W. Hellman Bldg., was low bidder at \$547,277.54 for improving San Fernando Road, bet. Tyburn and Iluron Sts., involving grading at \$38,000, 998,218 sq. ft. of 8-in. concrete paving at 24.4c; 7342 sq. ft. of 6-in. paving at 19c; 345 sq. ft. of 5-in. paving at 17c; 1975 sq. ft. of asphaltic concrete paving at 25c; 1408 sq. ft. asphaltic wearing surface at 13c; 2135 sq. ft. remodeling with rock and oil at 6c; 40,900 sq. ft. oiled roadway at 5c; 2591 lin. ft. integral curb at 74c; 30,554 lin. ft. of unplastered heavy cement curb at 55c; 95,325 sq. ft. one-course cement sidewalk at 12.5c; 4424 sq. ft. concrete gutter at 24c; \$16,000 for sanitary sewer complete; 5099 lin. ft. of house connection sewers at \$1.10; 401 sq. ft. Class A resurfacing at 14.3c; storm drain construction, (1) all work on No. P-49, \$5000; (2) all work shown on Plans D-221, D-450, D-222 and D-223, \$164,000; (3) all work on Profile P-42, \$200; (4) all work shown on Plan D-272, \$27,000; (5) all work shown on Plaa No. D-527, \$3800; 26,735 sq. ft. class A resurfacing at 14.75c; 11,367 sq. ft. remodeling with rock and oil at 10c; 52,120 sq. ft. class AA resurfacing at 3c; 26,344 sq. ft. class AAA resurfacing at 4.5c; 350 sq. ft. class B resurfacing at 40c; 131 sq. ft. class C resurfacing at 40c. Other total bids were: McCray Co., \$566,927.28; Ed Johnson & Sons and Geo. W. Kemper, \$580,714.74; North Pacific Constr. Co., \$586,667.83; Geo. H. Oswald, \$597,133.75; P. J. Akmadzieh, \$602,010.40; E. L. Fleming, \$604,592.85; Wells & Bressler, \$609,811.96; Griffith Co., \$672,902.35.

LOS ANGELES, Cal.—H. C. Legg, 471 N. Santa Anita St., Pasadena submitted low bid to the board of public works May 2nd at \$59,003.30 for improving Weldon Ave., bet. Fletcher Dr. and a point 187.81 ft. northwest from Chevy Chase Dr., involving (1) grading at \$4300; (2) 89,048 sq. ft. 6-in. concrete paving at 20c ft., (3) 240 sq. ft. remodel with 2-in. asphaltic concrete wearing surface at 25c; (4) 6036 lin. ft. reinforced integral curb at 60c ft.; (5) 8805 sq. ft. one-course cement walk at 16c ft.; (6) orn. lighting sys. at \$5500; (7) cast iron pipe water system at \$2100; (8) 76 water service connections at \$20 each; (9) reinforced concrete stairway at \$400; (10) ornamental iron railing at \$100; (11) storm drain at \$11,000; (12) 3223 sq. ft. class A re-surfacing at 20c ft.; (13) 2132 sq. ft. class B re-surfacing at 25c ft.; (14) 798 sq. ft. class D re-surfacing at 25c ft.; (15) sanitary sewer at \$8500; (16) 933 lin. ft. house connection sewers at \$1.40 ft.

LOS ANGELES, Cal.—Geo. R. Curtis Paving Co., 2440 E. 26th St., submitted low bid to the county May 2 at \$20,488.86 for C. I. No. 600, La Brea Ave., 13 miles, involving (1) 4525 cu. yds. excavation; (2) 47,285 sq. ft. 2-in. asph. concr. top; (3) 47,285 sq. ft. 6-in. asph. concr. base; (4) 47,794 sq. ft. disint. gran. sub-base; (5) 509 sq. ft. 8-in. concr. paving; (6) 2923 sq. ft. gutter; (7) 1189 ft. 6x10x18-in. curb; (8) 5300 sq. ft. walk; (9) 36 ft. 12-in. reinf. concr. pipe; (10) 129 ft. 16-in. reinf. concr. pipe; (11) 63 ft. 18-in. reinf. concr. pipe; (12) one No. 3 catchbasin; (19) 4 No. 1 catchbasins; (14) one No. 2 jet. cham. Average haul, one mile from Highland. Estimated contract price, \$20,112.85.

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SAN FRANCISCO, Cal.—Gilmore Oil Co., 2423 E-28th St., Los Angeles, sub. lowest bid at \$12,029.40, to Dist. Engineer, District No. 2, U. S. Bureau of Public Roads, 461 Market St., to fur. approx. 738 tons asphaltic road oil, f. o. b. bidder's plant, for shipment to Grand Canyon, Arizona, as ordered for constructing the Grand Canyon National Park, South Rim, highway project.

Other bidders were: Standard Oil Co., S. F., \$12,509.10; Union Oil Co., S. F., \$12,855.96; California Road Oil Service Co., Los Angeles, \$13,210.20. Engineer's est., \$13,247.19.

BURBANK, Cal.—Until 7:30 P. M., May 24, bids will be received by city for improving Rowland Ave., between Clybourn and 14th Aves., also Clybourn Ave., between 630 ft. so. of Rowland Ave. and Henron Drive, involving 147,955 sq. ft. grading, 119,715 sq. ft. 5-in. bitum. concr. paving, 1304 sq. ft. 8-in. concr. paving, 2234 sq. ft. curb, 8127 sq. ft. walk, water system, culvert; 1911 Act. T. R. Mini, city engineer. F. S. Webster, city clerk.

SAN DIEGO, Cal.—Griffith Co., 25 14th St., San Diego, awarded contract by city May 2 at \$38,199.59 for improving Logan Ave., involving 211,798.39 sq. ft. 6-in. asph. concr. pavements, 236.76 sq. ft. sidewalk, 191.42 lin. ft. curb, 29 water services, 328.76 sq. ft. 6-in. cement concrete pavement; 1911 Act.

SAN DIEGO, Cal.—Griffith Co., 25 14th St., San Diego, awarded contract by city May 2 at \$54,225.30 for improving Long Branch Ave., involving 4757.50 cu. yds. excavation, 1732 cu. yds. embankment, 115,874 sq. ft. of 5-in. asph. concr. pavement, 22,308 sq. ft. 6-in. cement concrete pavement, 38,516.40 sq. ft. sidewalk, 7776.70 lin. ft. curb, 110 water services, 4 6-in. sewer laterals, 3 4-in. sewer laterals, 4564.30 ft. of 6-in. Class C, C. I. water mains, 5 6-in. 2-way fire hydrants; 1911 Act.

LOS ANGELES, Cal.—Geo. H. Oswald 366 E. 58th St., submitted low bid to the county May 2nd at \$46,801.21 for cash contract No. 286, Passons Blvd., between Whittier Blvd. and Los Ninos Rd., 11,920 ft., involving (1) 6224 cu. yds. excavation at 70c yd., (2) 23,840 sq. ft. shape shoulders at 2c ft., (3) 262,234 sq. ft. 3-in. asphaltic concrete wearing surface at 8½c ft., (4) 262,234 sq. ft. 4-in. macadam base at 7c ft., (5) 99 ft. 21-in. corrugated iron pipe at \$3.55 ft., (6) 112 ft. 24-in. corrugated iron pipe at \$3.95 ft., (7) 35 ft. 30-in. corrugated iron pipe at \$5.65 ft., (8) 36 ft. 36-in. corrugated iron pipe at \$6.66 ft., (9) 5 cu. yds. concrete collars on pipe at \$18 yd. Other total bids: Griffith Co., \$52,268.17; Hall-Johnson Co., \$55,172.76; Geo. H. Curtis Co., \$55,132.42; Campbell, Fickett & Langworthy, \$57,813.60; Jos. M. Shull, \$64,969.82.

SANTA CRUZ, Santa Cruz Co., Cal.—City Council declares inten. (390-C) to imp. Morrissey Ave., from Harrison Ave. to Fairmount Ave., involv. grad., conc. pave., 5 inch, Portland cem. conc. curbs and sidewalks, vit. clay sewer pipe laterals, hand holes, conc. water meter boxes, brass corp. cocks, and curb stop cocks, conc., driveway approaches, etc. Act. 1911. Protests May 19. S. A. Evans, City Clerk.

SAN JOSE, Cal.—City declares inten. (3523) to imp. University Ave., bet. The Alameda and Park Ave., involv. grad. 5 inc. Portland cem. conc. pave., Portland cem. conc. curbs, and sidewalks, 4 inch vit. pipe sewer laterals, etc. 1911 Act. Protests May 16. John J. Gray, City Clerk. Wm. Propp, city eng.

OAKLAND, Cal.—City declares inten. to imp. Laurel Ave. from Maple Ave. southeast and Maple Ave., bet. Laurel Ave. & Wisconsin St., involv. grading, curbs, conc. gutters, oil macad. pave., cem. sidewalks, vit. pipe sewer, Y branches, cor. iron and conc. culverts, storm water drainage sys., brick storm water inlet etc., Act. 1913. Protests, June 2, Frank C. Merritt, city clerk, W. W. Marmon, City Eng.

LOS ANGELES, Cal.—Chas. U. Heuser, 816 Allen, Glendale, submitted low bid to the board of public works May 2 at \$129,014.96 for improving Brunswick Ave. between north line of tract No. 5358 and Los Feliz Blvd., involving (1) grade at \$9000, (2) 118,035 sq. ft. 6-inch concrete paving at 19c, (3) 140,502 sq. ft. 5-inch concrete paving at 16c ft., (4) 160 sq. ft. asphalt concrete paving at 28c ft., (5) 498 sq. ft. asphaltic concrete wearing surface (2-inch) at 12c ft., (6) 260 sq. ft. asphaltic concrete wearing surface of varying thickness at 12c ft., (7) move light posts at \$80, (8) 7119 lin. ft. unplastered curb at 50c ft., (9) 79,912 sq. ft. one course cement walk at 14c ft., (10) 90 sq. ft. two course walk at 15c ft., (11) 116 sq. ft. concrete gutter at 2c ft., (12) 49 sq. ft. combination curb and gutter at 25c ft., (13) \$13,600 sanitary sewer, (14) 7226 lin. ft. house sewers at 80c ft., (15) 2365 sq. ft. class A resurfacing at 30c, (16) \$40,000 for storm drain. Other total bids: P. J. Akmadzich, \$129,501.76; Griffith Co., \$131,594.14; Will F. Peck Co., \$137,676.22; Hanrahan Co., \$139,968.47; Spencer & Holt, \$140,673.58; Willard Warne, \$141,419.09; M. Blumenkranz, \$144,854.02; W. H. Goff, \$153,387.10; de Waard & Son, \$154,931.12; Geo. H. Oswald, \$158,060.09; Geo. R. Curtis Paving Co., \$169,712.74.

SAN DIEGO, Cal.—Geo. R. Daley, 4430 Boundary St., awarded contract by city May 2 at \$245,171.36 for improving West Atlantic St., Hancock St., and other streets, involving 302,944 sq. ft. 7-in. concr. paving, 54,760 sq. ft. walk, 9271 ft. curb, storm drain, culverts, 31,264 cu. yds. embank., etc. 1911 act.

LOS ANGELES, Cal.—Hanrahan Co., 607 Standard Oil Bldg., San Francisco, was awarded contract by the Board of Public Works at \$212,864.70 for improving Fletcher Dr., bet. San Fernando Rd. and Glendale Blvd., involv. grade, asphaltic concrete paving, concrete paving, asphaltic concrete wearing surface, special concrete structure, curb, walk, gutter, storm drain, scarify and oil, re-surfacing, sanitary sewer and house connection sewers. Engineer's estimate, \$224,410.58.

OAKLAND, Cal.—City declares inten. to imp. Foothill Blvd., bet. 23rd Ave. and Fruitvale Ave., to be graded, curbed, guttered, paved, conduits, catchbasins, manholes, stormwater inlets, etc. constructed. 1911 Bond Act. Protests, May 26. Frank C. Merritt, City Clerk. W. W. Marmon, City Eng.

OAKLAND, Cal.—City declares inten. to imp. Jefferson st. bet. 18th st. and an Pablo Ave., involv. cem. sidewalks, 1911 Bond Act. Protests May 26. Frank C. Merritt City Clerk. W. W. Marmon, City Eng.

OAKLAND, Cal.—Hafey-Moore Co., 344 High St., Oakland, awarded cont. by city to imp. portions of 76th Ave. bet. Hamilton and Spencer Sts., involv. grad. \$.07 sq. ft., conc. curb \$.75 lin. ft., conc. gutter, \$.30 sq. ft., oil macadam pave., \$.16, sidewalk \$.18 sq. ft.

OAKLAND, Cal.—City declares inten. to imp. portions of 108th Ave., McIntyre St. and Julius St., to be graded, curbed, guttered and paved. Protests, May 26, 1911 Bond Act. Frank C. Merritt, City Clerk. W. W. Marmon, Eng.

MARTINEZ, Contra Costa Co., Cal.—J. F. Collins, Commercial & Savings Bank Bldg., Stockton, at \$14,889 awarded contract by County to oil 2 mi. of Tunnel Road bet. Oak Villa and Inter-county tunnel. County Surveyor R. R. Arnold.

MARTINEZ, Contra Costa Co., Cal.—Perez Bros., awarded contract at \$3,806 by county to pave San Pablo highway south from New San Pablo bridge and connect with Giant Highway. County Surveyor R. R. Arnold.

LOS ANGELES, Cal.—J. L. McClain, 3452 W. Slauson Ave., awarded contract by Board of Public Works at \$252,852.03 for improving Florence Ave., bet. Vermont and Van Ness Aves., involv. grade, concrete paving, asphaltic concrete paving, asphaltic concrete wearing surface, curb, walk, gutter, house connection sewers, ornamental lighting system, move light posts, catchbasins, reinforced concrete culvert, cast iron water mains, storm drain and resurfacing. Engineer's estimate, \$283,570.25.

LOS ANGELES, Cal.—Geo. R. Curtis Paving Co., 2440 E. 26th St., submitted low bid to the Board of Public Works at \$26,438.90 for improving Jefferson St., bet. a point 125 ft. northwest of McClintock Ave. and Vermont., involv. grading, 2-in. asph. conc. pave. on 6-in. base, asph. conc. wearing surface, conc. gutter, etc.

LOS ANGELES, Cal.—J. P. Janich, Pacific Southwest Bank Bldg., Long Beach, awarded contract by county at \$18,854.98 for improving Seville Ave., bet. Florence Ave. and Olive St., involv. curb, walk, gutter, grading, retaining wall, etc. C. I. No. 337.

OAKLAND, Cal.—City declares inten. to imp. Laurel Ave. from Maple Ave. s. e. and Maple Ave. bet. Laurel Ave. and Wisconsin St., involv. grade; conc. curb, gutters, walks; oil macadam pave; vit. pipe sewers with wyes; storm water drainage system. 1911 Act. Protests June 2. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

ELSONORE, Cal.—City plans to imp. Pottery St., bet. Mohr and Langstaff Sts.; and portions of other streets: walk, curb, cem. pipe san. sewers, Willite asph. concr. paving on asph. concr. base; 1911 act. C. J. Kalina, city clerk.

HAWTHORNE, Cal.—Oswald Bros., 366 E. 58th St., Los Angeles, sub. low bid to city to imp. Hazelton Ave., bet. Hawthorne Ave. west and Inglewood Ave., involv. grade at \$6500; curb, 45½c ft.; gutter, 24c sq. ft.; walk, 16c sq. ft.; storm drain, \$850; 5½-in. asph. concr. paving, 16c sq. ft.; 8-in. vit. sewer at \$9000; house conn., \$1.10 ft.

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57 ZOE ST., bet. 3rd and 4th, off Brannan St.

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SAN FRANCISCO

SAN JOSE, Santa Clara Co., Cal.—County rejects lone bid of A. J. Raisch at \$14,900 to imp. Aborn rd. and work will be done by force account under supervisors of County Surveyor Robt. Chandler. Similar action was taken with Raisch bid of \$41,500 to Kifer rd.

SAN BERNARDINO, Cal.—County plans to imp. Fourth Ave., bet. Hill Drive and Kenall Drive, and portions of Cedar Drive, Mountain Drive, Third Ave., and other streets: 4-in. concr. paving, earth shoulders, concr. toe wall, etc.; R. D. 1. No. 38. F. J. Atkinson, city clerk. Howard Way, County Surveyor.

SAN JOSE, Santa Clara Co., Cal.—Chas. E. Prentiss, San Francisco, at \$8522.39 awarded cont. by county to imp. Minnesota Ave. A. J. Raisch bid \$9400. Prentiss at \$1783.51 also awarded cont. to imp. Plum, Masten and Orchard Sts. A. J. Raisch bid \$2150. Prentiss at \$7861.22 awarded cont. to imp. Willow St. Raisch bid \$8800.

SAN BERNARDINO, Cal.—Until 7:30 P. M. May 16, bids will be rec. to imp. Perris St., bet. 11th St. and Base Line St.; curbs, walks, 4-in. concr. paving, 8-in. vit. sewer; 1911 act. J. H. Osborn, city clerk.

REDWOOD CITY, San Mateo Co., Cal.—City declares inten. (J-4) to imp. portion of Madison Ave., Hawes St., Iris St., Quartz St., etc., involv. grade; 4-in. asph. conc. pave on 3-in. broken stone cushion; hyd. conc. curb, gutter. 1911 Act. Bond Act 1915. Protests May 16. W. A. Price, city clerk. C. L. Dinmitt, city eng.

SAN MARINO, Cal.—City plans to imp. El Molino Ave., between Wilson Ave. and n. boundary of San Marino; curb, grade, gutter, oil mac. paving; 1911 act.

OAKLAND, Cal.—Hutchinson Company, Great Western Power Buildings, Oakland, awarded cont. by city to improve Walnut St. bet. 96th and Jones Aves., involv. grade, \$.035; conc. curb, \$.75; conc. gutter, \$.25; oil macadam pave, \$.14; cem. walks, \$.17.

EUREKA, Humboldt Co., Cal.—Mercer-Fraser Co., Eureka, to surface road 1 mi. out of Freshwater toward Garfield, at \$16,859; nine-tenths mile out of Fortuna, \$16,395; seven-tenths mile out of Rohnerville, \$13,120; seven-tenths mile out of Hydesville, \$13,675.

HUMBOLDT COUNTY, Cal.—Following bids rec. May 2 by State Highway Comm. to grade and surface with crushed gravel or stone, 14.9 mi. bet. Orick and north boundary:

Proposition	A	B	C
Proposition A, grading 8.15 miles.			
Proposition B, grading 6.77 miles.			
Proposition C, grading 14.92 miles.			
Granfield			
Farrar & Carlin, 67			
Hoff St., S.F.	\$224,262	\$343,012	\$585,134
George Pollock, Sac.			520,757
Mercer-Fraser Co., Eureka	227,217	259,527	482,453
W. H. Hauser, Oakland			439,809
Englehart Paving and Grading Co., Eureka	218,733	243,806	
Derbon Const. Co., S. F.			496,892
Nevada Const. Co., Nevada			484,442
A. J. and J. L. Fairbanks, South S. F.		249,455	
J. P. Holland, S. F.	266,035		
Engineer's estimate	214,047	256,057	462,854

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3531) to imp. Davis St. bet. Park Ave. and The Alameda, involv. grade; 5-in. conc. pave; conc. curb, gutter, walks; 4-in. vit. lateral sewers. 1911 Act. Bond Act 1915. Protests May 16. Wm. Popp, city eng. J. J. Lynch, city clerk.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3536) to imp. Cleaves Ave. and portions of San Fernando St., involv. const. of 6-in. and 8-in. vit. san. sewer; br. manholes; 4-in. vit. lateral sewers; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pave; hyd. conc. curb, gutter. 1911 Act, Bond Act 1915. Protests May 16. John J. Lynch, city clerk. Wm. Popp, city eng.

PLACER COUNTY, Calif.—Until May 17, 10 a. m., bids will be rec. by C. H. Sweetser, Dist. Eng., U. S. Bureau of Public Roads, Sheldon Bldg., San Francisco, to surface with crushed gravel or crushed rock portion of Tano City-Truckee section of Truckee-Meyers National Forest Highway, Route 30, 12.55-mi. in length, involv. 12.55 miles fine grading subgrade and shoulders; 11,500 cu. yds. crushed gravel base course surfacing; 6,500 cu. yds. crushed rock top course surfacing; 1000 cu. yds. mi. binder, (hauled over 500 ft.); provide and maintain water plants on job; 1080 m. gals. water; 200 cu. yds. supplemental crushed gravel; 400 cu. yds. supplemental crushed rock. Plans obtainable from Bur. Pub. Rds., Sheldon Bldg., 461 Market St., San Francisco.

SACRAMENTO, Cal.—A. Telchert & Son, Inc., Ochser Bldg., Sacramento, awarded cont. by city to imp. 14th Av. bet. Sacramento and Stockton Blvd., involv. c. i. gutter drains with vit. sewer connections; const. vit. sewers; conc. manholes; reconst. manholes; 1-in. water main connections; grade; 2-in. asph. conc. pave. with seal coat.

VALLEJO, Solano Co., Cal.—W. H. Worswick, Vallejo, at \$1812.70 awarded cont. by city to imp. Maxwell alley bet. El Dorado and Alameda Sts., involv. grade; r. w. curbs; 5-in. conc. pave., 16 ft. wide.

HERMOSA BEACH, Cal.—City plans to imp. 16th St., bet. present paving on Camino Real and present paving on Prospect Ave.; 1911 act. Work includes conc. paving, curbs, redwood headers, 6-in. sewers, monuments.

MODESTO, Stanislaus Co., Cal.—Standard Paving Co., Modesto, awarded cont. by city to imp. alley through Block 23 and Block 33, bet. H and I Sts., involv. grade, \$.025 sq. ft.; conc. pave., \$.155 sq. ft.; headers, \$.08 lin.ft.

SACRAMENTO, Cal.—H. Brown, 1229 L St., Sacramento, awarded conts. by city to imp.:

Alley bet. K, L, 5th and 6th Sts., involv. c. i. gutter drains with vit. sewer connections; const. vit. sewers; reconst. catchbasin; grade; hyd. conc. pave.

Alley bet. P, Q, 10th and 11th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconst. manholes; grade; hyd. conc. pave.

SACRAMENTO, Cal.—Until May 12, 5 p. m., bids will be rec. by H. G. Denton, city clerk, (2174) to imp. alley bet. P, Q, 8th and 9th Sts., involv. c. i. drains; vit. sewers; reconst. catchbasin; 1-in. water main connections; grade; hyd. conc. pave; conc. curb wall. 1911 act, bond act 1915. Cert. check 10% payable to city req. A. J. Wagner, city eng.

BEVERLY HILLS, Cal.—City plans to imp. Lomitas Ave., bet. Rodeo Dr. and Civic Centre, and portions of other streets; grading, olled macadam conc. gutters, curbs, etc.; 1911 act. B. J. Firminger, city clerk.

ANAHEIM, Cal.—Steele Finley, 204 E. 4th St., Santa Ana, awarded cont. by city at \$68,675 to imp. North and South Palm Sts., bet. Romney Drive and West Broadway; 370,600 sq. ft. 6-in. asph. concr. paving, 3000 sq. ft. concr. paving, 18,600 sq. ft. walk, 925 ft. corr. iron culvert, 23 cu. yds. concr. Finley also awarded cont. at \$10,267 to imp. Chestnut St., between S. Los Angeles St. and S. Palm St.; 64,400 sq. ft. 6-in. asph. concr. paving, 120 sq. ft. cem. concr. paving, 30 sq. ft. walk, 70 ft. curb, 18 ft. corr. iron culvert; 1911 act.

SAN ANSELMO, Marin Co., Cal.—Until May 23, 7:30 p. m., bids will be rec. by F. D. Burrows, town clerk, (83) to imp. portions of Sycamore Ave., involv. grade; hyd. cem. conc. curb, gutters; asph. conc. pave; conc. catchbasins; 12-in. corr. storm drains. 1911 Act. Bond Act 1915. Cert. check 10% payable to town req. with bid. Plans on file in office of clerk.

CALIFORNIA—Until May 16, 2 p. m., bids will be rec. by H. S. Comly, dist. eng., California State Highway Commission, Redding, to grade rdwy. and place corr. metal culverts on 0.86 mi. of highway bet. Lake Almanor Causeway and Chester Grade. See call for bids under official proposal section in this issue.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3552) to imp. portions of Gregory St., involv. grade; 1½-in. asph. conc. surface, 2½-in. asphalt conc. base; conc. curb; vit. lateral drains; conc. gutter; walks. 1911 Act, Bond Act 1915. Protests May 16. John J. Lynch, city clerk. Wm. Popp, city eng.

FILLMORE, Cal.—Edward M. Lynch, Central Bldg., Los Angeles, preparing plans in conjunction with C. Arrasmith, city manager of Fillmore, for a street paving program amounting to about \$70,000. Type of paving has not been definitely determined.

SACRAMENTO, Cal.—Until May 12, 5 P. M. bids will be rec. by H. G. Denton, city clerk, (2173) to imp. 48th St. bet. U and V Sts., conc. curb, gutter; vit. sewer; reconst. manhole; grade; asph. conc. pave. with seal coat; V St. bet. 48th and 50th Sts., involv. conc. curb, gutter; c. i. drains; vit. sewers; reconst. manhole; 1-in. water main connections; grade; asph. conc. pave. with seal coat. 1911 act, bond act 1915. Cert. check 10% payable to city req. A. J. Wagner, City eng.

REDWOOD CITY, San Mateo Co., Cal.—County declares inten. (7) to imp. portions of Palo Alto Ave., Poplar Ave., Menalto Ave., Laurel Ave., Westminster Ave., etc., involv. grade; 4-in. waterbound rock macadam base with asph. oil and rock screenings surface; hyd. conc. curb, walks; vit. san. sewers; wye branches, etc. 1911 Act and Co. Imp. Act 1912. Protests May 16. Elizabeth M. Kneese, county clerk. Geo. A. Kneese, county surveyor.

STOCKTON, San Joaquin Co., Cal.—Until May 16, 5 p. m., bids will be rec. by A. L. Banks, city clerk, to const. stormwater sewers in Kensington Way, Oxford Circle, Oxford Way, Bristol Ave., Claredon and South Tuxedo Aves., also to change pumping lay-out at existing pumping plant at head of Yosemite Lake. Cert. check 10% payable to city auditor req. with bid. Plans obtainable from W. B. Hogan, city eng.

BUENA PARK, Cal.—\$60,000 bond issue for joint outfall sewer in connection with La Habra system carried. Paul Pratt, La Habra, is eng.

SANTA BARBARA, Cal.—City plans to imp.: Ortega St., bet. Milpas and Soledad Sts.; 6-in. concr. paving, comb. curb and 3-ft. gutter, curb, cross-gutters, walk, catchbasins, 8-in. vit. sewers, rubble wall, reinf. concr. storm drain, 6-in. vit. pipe house conn., etc. 1911 Act.; Salispuedes St., bet. De La Guerra St. and Canon Perdidi St.; concr. drain, 6-in. vit. sewers, etc. 1911 Act.

OAKLAND, Cal.—Until May 12, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp.:

Portions of Fruitvale Ave., involv. grade; curbs; gutters; oil macadam pave; cem. walks; 2 storm water inlets; vit. pipe conduit; br. manhole. 1911 Act.

Olive St. bet. 81st and 90th Aves., involv. grade; curbs; gutters; pave; 1911 Act.

Cert. check 10% payable to city req. Plans on file in office of clerk. W. W. Harmon, city eng.

LOS ANGELES-ORANGE COUNTIES Cal.—As previously reported, bids will be rec. by State Highway Comm., Struob Bldg., Sacramento, May 16, 2 P. M., for 1.5 mi. cem. conc. pavement bet. Naples and Anaheim Bay Bridge. Project involves: 4500 cu. yds. rdwy. excav. without classification; 5000 sta. yds. overhaul; 129,500 sq. ft. subgrade for pave. (prepare and shape) 3980 cu. yds. Class "A" cem. conc. (pave.); 92,300 lbs. bar reinf. steel in place; (pave) 1000 tons rock (borders); 125 cu. yds. remove conc. and oiled macadam in existing pave. Comm. will furnish filler for expansion joints in pavement.

REDLANDS, Cal.—City plans to imp. Rossmont Dr., bet. Garden St. and n. line of Tract No. 2116, involv. grading, oiling, gutters, curbs; 1911 act; Fifth St., bet. So. Pac. Ry. and High St., and portions of other streets, involv. 5-in. conc. gutters, 4-in. mac. paving, resurf., etc.

SAN JOSE, Santa Clara Co., Cal.—Until May 9, 8 P. M., bids will be rec. by John J. Lynch, city clerk, (3479), to imp. Sierra Ave., bet. Park and North Buena Vista Aves., involv. grade; 5-in. conc. pave.; cem. conc. walks; 4-in. vit. hse. lateral sewers. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

TULARE, Tulare Co., Cal.—City orders oiling of 200 blocks of streets in various sections of city.

WATSONVILLE, Santa Cruz Co., Cal.—City declares inten. (1819) to imp. portions of Merchant St., etc., involv. grade; macadamized and oiled with asphaltic oil; const. conc. gutters. H. E. Kitchen, city eng.

VALLEJO, Solano Co., Cal.—City starts proceedings to pave Kissel alley bet. Sonoma and Sutter Sts. T. D. Kilkenny, city eng.

REDLANDS, Cal.—City plans 8-in. vit. sewer complete in Division Street, bet. Central Ave. and 40 ft. so. of Park Ave., involv. wyes, 2 manholes, etc. 1911 act.

GLENDALE, Cal.—City plans 3-in. Warrenite bitulithic paving, class B curbs, gutters, wooden headers, 4-in. class B c. l. water pipe, 8-in. vit. sewer, 6-in. vit. house conn., etc., in Hillside Drive, Alturas Drive, Bonita Dr., Camulos Court, etc. 1911 act. A. J. Van Wie, city clerk.

SAN JOSE, Santa Clara Co., Cal.—Until May 9, 8 p. m., bids will be rec. by John J. Lynch, city clerk, (3495) to imp. Sequola Ave. bet. Sierra and Shasta Aves., involv. grade; 5-in. concrete pave.; conc. gutters. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

OAKLAND, Cal.—Until May 12, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp.:

Portions of Funston Place, involv. grade; curbs; gutters; oil macadam pave.; cem. walks; wooden culvert. 1911 Act.

Seventh St. bet. 29th Ave. and North Alameda Tract, and other sts., involv. grade; curbs; gutters; pave.; 5 corr. iron and conc. culverts with branches and handholes. 1911 Act.

Cert. check 10% payable to city res. Plans on file in office of clerk. W. W. Harmon, city eng.

OCEANSIDE, Cal.—H. H. Lienau, 826 Brookside Ave., Redlands, at \$23,475 awarded cont. by city to imp. Clementine St., and at \$10,746 to imp. Hill St. and Leonard Ave., involv. grade; curbs; walks; corr. culverts.

REDWOOD CITY, San Mateo Co., Cal.—City starts proceedings to const. street over Channel between Broadway and Webster Street bridges involv. const. of conc. aqueduct or storm sewer for creek waters, to be approx. 800 ft. long, est. cost \$52,000; 5000 cu. yds. fill, est. cost \$5000; sewer, \$2000; 50-ft. rdwy. with curb and gutter and paving, est. cost \$18,000. C. L. Dimmitt, city eng.

RIVERSIDE, Cal.—Jos. M. Shull & Co., 122 Walnut, Riverside, awarded cont. by city at \$10,045 to imp. Beechwood Pl. bet. New Magnolia Ave. and Brockton Ave., involv. mac. paving, conc. comb. curb and gutter, conc. walk, conc. driveways, water system, lighting system.

OAKLAND, Cal.—City declares inten. to imp. 63rd Ave. from E. 14th St., s. w., involv. grade; pave.; curbs; gutters; walks.

Inten. declared to imp. 72nd Ave. bet. Snell and Hawley Sts., involv. grade; pave.; curbs; gutters; walks; corr. iron and conc. culverts.

1911 Bond Act, Bond Act 1915. Protests May 19. Frank C. Merritt, city clerk. W. W. Marmon, city eng.

NATIONAL CITY, Cal.—City plans to imp.: Sixth St. and K Ave. and A Ave.: 1½-in. asph. conc. wearing surface on 3½-in. asph. conc. base; First Ave., Main St. and Vision St.: 5-in. conc. paving; D Ave., bet. 10th and 18th Sts.: Grading, cem. curb, gutter, walk. O. A. Mullen, city clerk.

STOCKTON, San Joaquin Co., Cal.—Force, Curigan & McLeod, Syndicate Bldg., Oakland, at approx. \$18,375 sub. low bid to county to imp. Furnish Rd., involv. (a) 4800 cu. yds. grading, \$.35; (b) 5000 tons 2½-in. gravel, \$1.98; (c) 3300 tons 1½-in. gravel, \$2.05. Other bids: W. Moreing, Stockton, \$18,720; (a) \$.30; (b) \$2.05; (c) \$2.05; Geo. French, Stockton, \$19,032, (a) \$.40; (b) \$.203; (c) \$.230. Taken under advise-

OAKLAND, Cal.—Heafey-Moore Co., 344 High St., Oakland, awarded cont. by city to imp. Hillside St., bet. 94th and 96th Aves., involv. excavation, \$.85; conc. curb, \$.75; conc. gutter, \$.26; 4-in. macadam, 3½-in. asph. conc. base, 1½-in. National conc. surface, \$.265; cem. walks, \$.17.

Heafey-Moore Co. awarded cont. to imp. Longfellow Ave., bet. 93rd Ave. and n. boundary of Iveywood Extension Tract, involv. grade, \$.045; conc. curb, \$.75; conc. gutter, \$.26; 4-in. macadam, 3½-in. asph. conc. base, 1½-in. National conc. surface pave, \$.275.

POMONA, Cal.—City plans to const. 8-in. vit. sewers in White Ave., certain alleys and sewer right-of-way; 1911 Act. Protests, May 10. T. R. Trotter, city clerk. F. C. Froehde, city eng.

GLENDALE, Cal.—City plans 8-in. vit. sewers, necessary and appurtenant structures, 4-in. class "B," water mains, 6-in. fire hydrant, 18-in. corr. iron storm drain, etc.; 1911 Act. Protests,

MOUNTAIN VIEW, Santa Clara Co., Cal.—Union Paving Co., Call Bldg., San Francisco, at \$117,865 awarded contract by city to imp. Bush St. bet. Church and Front; Church bet. View and Bush; California St. from west city limits to Bush St., involv. conc. curb; conc. and corr. iron culverts with conc. headwalls, aprons; conc. pipe storm drains; conc. catchbasins; c. l. water mains and fittings; grade; asph. conc. base, Warrenite-bit. surface pave. Other bids: Warren Const. Co., \$118,085; Peninsula Paving Co., \$119,095; Heafey-Moore Co., \$120,635; Christensen Const. Co., \$123,346.

GRAND CANYON, Ariz.—Until May 17, 10 a. m., bids will be rec. by C. H. Sweetser, District Engineer, U. S. Bureau of Public Roads, 461 Market St., San Francisco, to const. 13.5 miles of Grand Canyon-Desert View road project in Grand Canyon National Park, State of Arizona, County of Coconino, involv. clearing and grading (lump sum):

66,500 unclassified excavation; 21,000 cu. yds. excavation, borrow; 250 cu. yds. excavation, uncl. for structures; 1,000 sta. yds. overhaul; 11.5 mi. finish earth graded road; 2 mi. fine grading subgrade and shoulders; 3,500 cu. yds. crushed rock surfacing; 25 cu. yds. cement rubble masonry; 150 cu. yds. dry rubble masonry; 2,160 lin. ft. corr. metal pipe, haul and place; 5,000 lin. ft. protection ditch. See call for bids under official proposal section in this issue.

SANTA CRUZ, Santa Cruz Co., Cal.—Until May 12, 9 a. m., bids will be received by S. A. Evans, city clerk (389) to imp. portions of Hagemann Ave., involv. vit. main san. sewer; br. manholes; vit. wye branches. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Jas. K. James, city eng.

SAN DIEGO COUNTY, Cal.—State highway commission has authorized const. of highway at Del Mar crossing; est. cost, \$62,000.

KING CITY, Monterey Co., Cal.—Until May 11, 8 p. m., bids will be rec. by J. A. Wasson, city clerk, to imp. portion of Bassett St. bet. First St. and San Lorenzo Ave.; Russ Ave. bet. Lynn St. and Broadway and portion of San Lorenzo Ave., involv. grade; hyd. conc. curb; 5-in. hyd. conc. pave. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Spec. on file in office of clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—City petitioned to widen and pave Cedar St. bet. Elm and Lincoln Sts. Jas. K. James, city engineer.

LOS ANGELES, Cal.—County plans to pave Long Beach Blvd. to width of 10 ft. for four miles south of Compton. Plans include walks, curbs, gutters; est. cost, \$454,000.

BANNING, Cal.—H. H. Lienau, 826 Brookside Ave., Redlands, awarded cont. by city at \$40,068 to imp. Hays St. and other sts., involv. curb and gutter, 5-in. conc. paving, curbs, etc.

LOS ANGELES, Cal.—Ordinance of intention will be ready within a few days for Oakwood and Laurel Avenue Storm Drain, drainage area about 437 acres, involv. 28,453 lin. ft. of drain; estimated cost, \$200,000. L. W. Armstrong, engineer of storm drain and structures.

SAN FRANCISCO—Streets Committee of Board of Supervisors has directed Board of Public Works to make survey and estimates of cost for rapid transit highways and railroads into San Mateo County. Rough estimates place the construction costs at bet. \$5,000,000 and \$10,000,000.

BAKERSFIELD, Kern Co., Cal.—Union Paving Co., Call Bldg., San Francisco, at \$21,215 sub. low bid to city to imp. Union Ave. bet. Kentucky and Bernard Sts., involv. 65,584 sq. ft. 4-in. asph. base, 1½-in. Warrenite surface; 65,584 sq. ft. grading; 21,669 sq. ft. shoulders; 31 lin. ft. conc. curb; 64 sq. ft. conc. gutter; 8577 cu. yds. fill; 6568 cu. yds. cut; 4855 lin. ft. headers. Other bids: Los Angeles Paving Co., \$23,775; Calif. Rd. & St. Imp. Co., \$23,006; Gibbons & Reed, \$24,225; California Const. Co., \$24,933.

ALAMEDA, Alameda Co., Cal.—Following bids rec. May 2 by State Highway Commission to grade and pave with Portland cement conc. 8.9 miles bet. Livermore and Dublin:

N. M. Hall, Porterville	\$317,707
J. C. Galbraith, Fulton	330,346
Kaiser Paving Co., Oakland ..	330,823
Hanrahan Co., San Francisco ..	333,628
Derbon Const. Co., S. F.	337,643
C. W. Wood, Manteca	362,937
Engineer's estimate	329,035

OAKLAND, Cal.—City declares inten. to imp.:

71st Ave., bet. Hawley and Snell Sts., involv. grade; pave.; curbs, gutters, walks, culverts.

Byron Ave. from Foothill Blvd. s. e. and a portion of Foothill Blvd. adjacent to Byron Ave., involv. grade; pave.; curbs, gutters; walks.

10th St., bet. Kirkham and Poplar Sts., involv. sewer with wye branches. 1911 Act. Protests May 19. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

LOS ANGELES, Cal.—L. W. Armstrong, engineer of storm drains and structures reports that ordinance of intention will be ready within a few days for El Sereno Valley storm drain. Bids will be asked within 60 days. Est. cost, \$1,000,000.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
1221	Murtinez	Owner	1000
1222	Dorr	Pearce	3000
1223	Bank	Owner	1500
1224	Howard	Owner	10000
1225	Scoble	Owner	17000
1226	Roman	Rasori	38000
1227	Moller	Little	12000
1228	Murphy	Strand	20000
1229	Raskin	Owner	31500
1230	Jensen	Owner	8000
1231	Crim	Owner	50000
1232	Cafferata	Brueck	4000
1233	Estedes	Owner	3000
1234	Standard	Owner	2500
1235	Salmi	Gowan	4000
1236	Andersen	Owner	4000
1237	Pogetti	Owner	3700
1238	Borselli	De Benedetti	4500
1239	Stevenson	Stevenson	5500
1240	Fleischmann	Wickersham	4500
1241	Dempsey	Owner	3000
1242	Rosenbohm	Ryder	3000
1243	Kahlert	Verner	3000
1244	Stalin	Owner	3,000
1245	Larkin	Owner	12000
1246	Rass	Owner	15000
1247	Snow	Owner	16500
1248	Avansino	Parker	19000
1249	Heyman	Owner	20000
1250	View	Owner	180000
1251	Parkside	Owner	10000
1252	Holmgren	Owner	12000
1253	Michel	Owner	3800
1254	Fleischmann	Owner	6000
1255	Bank	Owner	1000
1256	Schaftenbrandt	Chase	1250
1257	Ginley	Owner	8000
1258	Robson	Owner	7000
1259	Hueter	Zwieg	6000
1260	Hueter	Zwieg	12000
1261	Hueter	Zwieg	15000
1262	Meyer	Owner	5000
1263	Meyer	Owner	24000
1264	Van Herfck	Owner	40000
1265	Johnson	Buschke	32000
1266	Fantoni	Owner	40000
1267	Cohen	McFarland	52000
1268	Simons	McFarland	50000
1269	Lovotti	Owner	1000
1270	Golobic	Kambic	1000
1271	Plov	Owner	3750
1272	Sanbrailo	Abrahams	1000
1273	Baesa	Damante	6000
1274	Plumb	McCarthy	7500
1275	Dahl	Plov	3800
1276	Baudino	Owner	1800
1277	Sweeney	Purcell	8500
1278	Garibaldi	Carraro	4000
1279	Rasori	Owner	12000
1280	Foster	Michel	23400
1281	Bandino	Owner	1800
1282	Lang	Owner	3000
1283	Berry	Owner	6500
1284	Michael	Owner	7000
1285	Kingsbury	Huenergardt	7000
1286	Gilbert	Owner	3000
1287	Stoneson	Owner	10000
1288	Farb	Owner	36000
1289	Caruso	Pearson	4000
1290	Perry	Owner	7000
1291	Kloes	Owner	4000
1292	Landau	Jones	5300
1293	Ballser	Owner	6000
1294	Phelan	Owner	8000
1295	Savage	Owner	45000
1296	Bell	Cahill	50000
1297	Penzner	Owner	100000

DWELLING

(1221) N WILDE 50 E COWDEN. 1-story and basement frame dwelling.
Owner—Rose E. Murtinez, 2429 Woolsey St.
Architect—None. \$1000

DWELLING

(1222) S BALCETA 100 W Woodside. One-story and basement frame dwelling.

Owner—A. D. Dorr, 50 Woodland Ave.
Architect and Contractor—Pearce & Dorr, 50 Woodside Ave. \$3000

INSTALLING FIXTURES

(1223) S W IRVING & 20TH AVE. Install banking fixtures, etc.
Owner—Bank of Italy (N. T. & S. Association), 1 Powell St.
Architect—H. A. Minton, 1 Powell St. \$1500

DWELLINGS

(1224) W THIRTIETH AVE 125 150 N Ulloa. Two 1-story and basement frame dwellings.
Owner—Joseph Howard, 746 48th Ave.
Architect—None. \$5000 each

APARTMENTS

(1225) S FRANCISCO 88-9 E Divisadero. Three-story and basement frame (9) apartments.
Owner—T. A. Scoble, 336 Kearny St.
Architect—None. \$17,000

CHURCH

(1226) N E ASHTON & De Montford. Reinforced concrete church.
Owner—Roman Catholic Archbishop, 1100 Franklin St.
Architect—John J. Foley, 770 5th Ave.
Contractor—S. Rasori, 270 Tehama St. \$3800

NOTE — Recorded contract reported April 23, 1927, No. 170.

DWELLINGS

(1227) E THIRTY-NINTH AVE 100 125 150 S Lincoln Way. Three 1-story and basement frame dwellings.
Owner—Gus Moller, 6260 Geary St.
Architect—None.
Contractor—Little & Christlansen, 1219 39th Ave. \$4000 each

APARTMENTS

(1228) W OCTAVIA 60 N BUSH. 3-story and basement frame (11) apartments.
Owner—Nell and Bartholomew Murphy.
Architect—None.
Contractor—T. B. Strand, 521 Pierce St. \$20,000

APARTMENTS

(1229) W BRODERICK 100 N Francisco. Three-story and basement frame (18) apartments.
Owner—S. Raskin, 726 37th Ave.
Architect — J. C. Hladik, Monadnock Bldg. \$31,500

GARAGE

(1230) N E BOYD & CHESLEY STS. One-story concrete garage.
Owner—G. P. W. Jensen, 320 Market St.
Architect—Chas. A. Wagner, 320 Market St. \$8000

ALTERATIONS

(1231) E MISSION 95 N 20TH. Alterations and additional story (Class C, brick) for hotel.
Owner—The Crim Estate, 425 Kearny St.
Architect—W. H. Crim, Jr., 425 Kearny St. \$50,000

ADDITIONS

(1232) E GOETTINGEN 150 S BACON. Move dwelling; additions; T. & G. roofing, etc.
Owner—G. Cafferata, 2736 San Bruno Ave.
Architect—None.
Contractor—M. Brueck, 600 Charter Oak Ave. \$4,000

REPAIR WORK

(1233) 677 PENNSYLVANIA AVE. Raise residence; concrete work, etc.
Owner—M. Estedes, 677 Pennsylvania Ave.
Architect—A. W. Richardson, 941 Church t. \$3,000

REPAIR WORK

(1234) N W BEALE AND BRYANT STs. Repair fire damage; plumb and level box factory.
Owner—Standard Box Co., premises.
Architect—L. Ebbets, 251 Kearny St. \$2,500

DWELLING

(1235) W SAN BRUNO AVE 75 N Ordway. Two-story and basement frame dwelling.
Owner—M. E. Salmi, 109 Bassett Ave., Richmond, Cal.
Architect—None.
Contractor—L. D. Gowan, 136 Glrard St. \$4,000

DWELLING

(1236) E HERNANDEZ 275 N Laguna Honda. One-story and basement frame dwelling.
Owner—Anderson Bros., 150 Granville Way.
Architect—None. \$4,000

DWELLING

(1237) AN JOSE AVE, 225 E LAKE-view. One-story and basement frame dwelling.
Owner—Adam Pogetti, 2570 San Jose Ave.
Architect—None. \$3,700

DWELLING

(1238) N W PERSIA AND LISBON STs. One-story and basement frame dwelling.
Owner—Albert Borselli, 346 Lisbon St.
Architect—None.
Contractor—A. De Benedetti, 22 Cotter St. \$4,500

DWELLING

(1239) N MERCED 200 W Pacheco. One-story and basement frame dwelling.
Owner—Louise Stevenson, 130 Merced Ave.
Architect—None.
Contractor—L. H. Stevenson, 130 Merced Ave. \$5,500

DWELLING

(1240) N SILVER AVE 150 E CONGDON. One-story and basement frame dwelling.
Owner—Tobias Fleischmann, 225 Silver Ave.
Architect—None.
Contractor—Boyd Wickersham, 690 San Jose Ave. \$4,500
Note: Recorded contract reported today.

DWELLING

(1241) N JOOST AVE 25 E Lippard. One-story and basement frame dwelling.
Owner—P. Dempsey, 33 Linda St.
Architect—A. A. Wesendunk, Jr., 1747 Dolores St. \$3,000

DWELLING

(1242) E POMONA 175 N THORNTON. One-story and basement frame dwelling.
Owner—H. Rosenbohm, 65 Pomona St.
Architect—None.
Contractor—R. L. Ryder, 416 Athens St. \$3,000

FLATS

(1243) E NAPIER 111-6 N FILBERT. Two-story and basement frame (2) flats.
Owner—W. Kahlert, 226 Filbert St.
Architect—None.
Contractor—J. H. Verner, 400 Staples Ave. \$3,000

DWELLING

(1244) E VICTORIA 175 N GARFIELD. One-story and basement frame dwelling.
Owner—G. Stalin, 3824 7th St.
Architect—None. \$3,000

APARTMENTS

(1245) S CHURCH 234 & 21ST ST.
Three-story and basement frame
(5) apartments.
Owner—J. J. Larkin.
Architect—A. W. Richardson, 941
Church St. \$12,000

RESIDENCE

(1246) N McLAREN AVE 90 W 28TH
Ave. Two-story and basement
frame residence.
Owner—J. C. Rasm, 2545 16th St.
Architect—F. H. Allen, Inc., San An-
selmo, Calif. \$15,000

APARTMENTS

(1247) S E BRODERICK AND SUT-
ter Sts. Three-story and basement
frame (12) apartments.
Owner—A. Snow and Chas. Terranova,
1845 Gough St.
Architect—None. \$16,500

APARTMENTS

(1248) S W CHESTNUT & PIERCE
Sts. Two-story and basement
frame (5) apartments.
Owner—Mr. Avansino, 175 5th St.
Architects—Fabre & Holdebrand, 110
Sutter St.
Contractor—C. F. Parker, 251 Kearny
St. \$19,000

DWELLINGS

(1249) W SEVENTEENTH AVE 132-8
162-8, 192-8 and 222-8 N Pacheco.
Four 1-story and basement frame
dwellings.
Owner—Heyman Brothers, 742 Market
St.
Architect—None. \$5,000 each

APARTMENTS

(1250) E HYDE 112-6 S GREENWICH
17-story and basement Class A
(steel frame) 14 apartments.
Owner—View Tower, Inc., 560 Sutter
St.
Architect—Ralph C. Sisson, 468 Cres-
cent St., Oakland, Cal. \$180,000

DWELLINGS

(1251) E THIRTY-FOURTH AVE 204
N Yorba; E 21st Ave 100 N Ulloa.
Two 1-story and basement frame
dwellings.
Owner—Parkside Realty Co. of San
Francisco, 525 Crocker Bldg.
Architect—None. \$5000 each

DWELLINGS

(1252) N W FRANCE & NAPLES &
N W Naples 25 50 N E France.
Three 1-story and basement frame
dwellings.
Owner—Victor Holmgren, 5509 Mission
Street.
Architect—None. \$4000 each

WAREHOUSE

(1253) E TENTH AVE 175 S HAR-
rison. One-story steel warehouse.
Owner—Michel & Pfeffer Iron Works,
10th and Harrison Sts.
Architect—None. \$3800

BOILER ROOM

(1254) E ELEVENTH ST 75 — Kiss-
ling. Construct boiler room (4-in.
hollow tile, metal lathing, etc.)
Owner—The Fleischmann Co. of Cal-
ifornia, 941 Mission St.
Architect—None. \$6000

REMODEL

(1255) 1720 NINETEENTH AVENUE.
Remodel for private garage quar-
ters.
Owner—Bank of Italy, Market & Pow-
ell Sts.
Architect—None. \$1000

CONCRETE WALL

(1256) 4051 TWENTIETH STREET.
Construct concrete wall.
Owner—Dr. M. P. Schaltenbrandt, 4051
20th St.
Architect—None.
Contractor—S. A. Chase, 80 Douglas
Street. \$1250

DWELLINGS

(1257) W THIRTY-EIGHTH Avenue
245-9 270-9 S Anza. Two 1-story
and basement frame dwellings.
Owner—E. Glnley, 131 Fifth Ave.
Architect—None. \$4000 each

DWELLINGS

(1258) S RICE 235 260 E SAN JOSE
Ave. Two 1-story and basement
frame dwellings.
Owner—McGary Robson, care of Ar-
chitect.
Architect—Chas. F. Strothoff, 2274 15th
St. \$3500 each

DWELLING

(1259) S E SAN BENITO WAY AND
Upland Dr. Two-story and base-
ment frame dwelling.
Owner—E. C. and O. M. Hueter, 805
Flatiron Bldg.
Architect—Harold Stoner, 810 Ulloa St.
Contractor—Walter C. Zwieg, 351 San-
ta Ana Ave. \$6000

DWELLINGS

(1260) E SAN BENITO 105 150 South
Darren Way. Two 1½-story and
basement frame dwellings.
Owner—E. C. and O. M. Hueter, 805
Flatiron Bldg.
Architect—Harold Stoner, 810 Ulloa St.
Contractor—Walter C. Zwieg, 351 San-
ta Ana Ave. \$6000 each

DWELLINGS

(1261) W APTOS 70 130 175 S DAR-
rian Way. Three 1-story and base-
ment frame dwellings.
Owner—E. C. and O. M. Hueter, 805
Flatiron Bldg.
Architect—Harold Stoner, 810 Ulloa St.
Contractor—Walter C. Zwieg, 351 San-
ta Ana. \$5000 each

DWELLING

(1262) N JUANITA 36 E DEL SUR
Ave. One-story and basement
frame dwelling.
Owner—Meyer Bros., 603 First Na-
tional Bank Bldg.
Architect—None. \$5000

DWELLINGS

(1263) N JUANITA 69 102 135 168 201
362 E Del Sur Ave. Six 1-story
and basement frame dwellings.
Owner—Meyer Bros., 603 First Na-
tional Bank Bldg.
Architect—None. \$4000 each

APARTMENTS

(1264) N O'FARRELL 112-6 E LA-
guna. Three-story and basement
frame (12) apartments.
Owner—Wm. Van Herick, 2508 Lake
Street.
Architect—J. C. Hladik Monadnock
Bldg. \$40,000

APARTMENTS

(1265) N W NORTH POINT & DIVI-
sadero. Three-story and basement
frame (15) apartments.
Owner—A. V. Johnson, 1929 Market St.
Architect—H. C. Baumann, 251 Kearny
Street.
Contractor—A. W. Buschke, 2722 Ful-
ton St. \$32,000

APARTMENTS

(1266) N E BAY & BRODERICK STS
Five-story & basement reinforced
concrete (20) apartments.
Owner—Charles Fantoni, 550 Mont-
gomery St.
Architect—Charles Fantoni, 550 Mont-
gomery St. \$40,000

APARTMENTS

(1267) S W CHESTNUT & STEINER
Sts. Six-story and basement steel
frame and concrete (25) apts.
Owner—D. Cohen, 3344 Fillmore Street
Architect—None.
Contractor—J. H. McFarland, 75 Capra
Way. \$52,000

APARTMENTS

(1268) S E GREENWICH & LYON
Streets. Six-story and basement
steel frame (wood joists) concrete
(42) apartments.
Owner—H. H. Simons, Fillmore and
Chestnut Sts.
Architect—None.
Contractor—J. H. McFarland, 75 Capra
Way. \$50,000

ADDITIONS

(1269) NO. 1381 QUESADA AVE.
Additions and remodel dwelling.
Owner—Felice Lovotti, Premises.
Architect—None. \$1000

ALTERATIONS

(1270) VERMONT AND NINETEENTH
Sts. Remodel residence.
Owner—Mrs. M. Golobic, 702 Vermont
St., San Francisco.
Architect—None.
Contractor—John Kambic, 530 San
Bruno Ave., San Francisco. \$1000

DWELLING

(1271) N HEARST AVE 150 E Genesee
One-story and basement frame
dwelling.
Owner—G. L. Plov, 391 Munich St., San
Francisco.
Architect—None. \$3750

ALTERATIONS

(1272) NO. 1545 POLK. Install plate
glass; Magnesite floor for restau-
rant.
Owner—Sambraile Bros., 1224 Polk St.,
San Francisco.
Architect—None.
Contractor—H. Abrahams, 50 Silliman
St., San Francisco. \$1000

ALTERATIONS

(1273) NO. 1326 KEARNY. Remodel
flats.
Owner—Michael Baesa, 9 Windsor Pl.,
San Francisco.
Architect—Louis Mastropasqua, 580
Washington St., San Francisco.
Contractor—Frank Damante, 1330
Kearny St., San Francisco. \$6000

FLATS

(1274) E TWENTY-FIRST AVE 125 N
Kirkham. Two-story and basement
frame (2) flats.
Owner—A. C. Plumb, 1331 27th
Ave., San Francisco.
Architect—None.
Contractor—John E. McCarthy, 1483
Funston Ave., San Francisco. \$7500

DWELLING

(1275) NE ATHENS 125 S Russia Ave.
One-story and basement frame
dwelling.
Owner—John Dahl, 940 Geneva Ave.,
San Francisco.
Architect—None.
Contractor—G. L. Plov, 391 Munich St.,
San Francisco. \$3800

DWELLING

(1276) NE OAKDALE AND NEWHALL.
One-story and basement frame
dwelling.
Owner—J. Baudino, 1706 Oakdale Ave.,
San Francisco.
Architect—None. \$1800

FLATS

(1277) W GUERRERO 50 N Twenty-
seventh. Two-story and basement
frame (2) flats.
Owner—J. D. Sweeney, 173 27th Ave.,
San Francisco.
Architect—None.
Contractor—J. S. Purcell, 850 Presidio
Ave., San Francisco. \$8500

DWELLING

(1278) W HOLYOKE 80½ S Wayland.
One-story and basement frame
dwelling.
Owner—G. Garibaldi, 500 Holyoke St.,
San Francisco.
Architect—E. J. O'Conner, 346 Woolsey
St., San Francisco.
Contractor—G. Carraro, 750 Felton St.,
San Francisco. \$4000

SHOP

(1279) SE THIRD AND JERROLD
Ave. 1-story brick machine shop.
Owner—S. Rasori, 270 Tehama St., S. F.
Architect—None. \$12,000

WAREHOUSES

(1280) (PAUL TRACT) END OF Fitz-
gerald Ave. Two 1-story steel
warehouses.
Owner—Foster & Kleiser Investment
Co., Eddy and Pierce Sts., S. F.
Architect—None.
Contractor—Michel and Pfeffer Iron
Works, 10th and Harrison Sts., S. F.
\$18,300 and \$5,100

RESIDENCE

(1281) N E OAKDALE & NEWHALL.
One-story frame residence.
Owner—J. Bandino, 1706 Oakdale Ave.
Architect—None. \$1800

RESIDENCE
(1282) W CHESTER 100 N Randolph.
One-story frame residence.
Owner—Lang Realty Co., 810 Ulloa St.
Architect—None. \$3000

APARTMENTS
(1283) 4296 TWENTY-FOURTH ST.
Making three new apartments and
replacing old.
Owner—C. E. Berry, 4296 24th St.
Architect—None. \$6500

RESIDENCE
(1284) S DORANTES AVE BET Mont-
alvo and San Carlos Ave. 2-story
frame residence.
Owner—J. Michael and C. Bomerer, 762
De Haro St.
Architect—Alfred H. Jacobs, 110 Sut-
ter St. \$7000

RESIDENCE
(1285) N W COR SAN RAFAEL RD
and Monterey Blvd. Two-story
frame residence.
Owner—E. C. Kingsbury, 1340 Elgth
Ave.
Architect and Contractor—D. G. Hue-
nergard, 120 Montalvo Ave. \$7000

DWELLING
(1286) N W LISBON 200 S W Russia.
One-story frame dwelling.
Owner—Eugene G. Gilbert, 33 Santa
Ynez Ave.
Architect—None. \$3000

DWELLINGS
(1287) E HAZELWOOD AVE 58-118
South Brentwood. Two 1-story
frame dwellings.
Owner—Stoneson Bros., 950 Monterey
Blvd.
Architect — Chas. Strothoff, 2274 Fif-
teenth St. \$5000 each

APARTMENTS
(1288) N HAYES ST 101 W Webster.
Three-story and basement frame
(24) apartments.
Owner—S. Farb, 942 Hayes St.
Architect—Mel I. Schwartz, Nevada Bk.
Bldg. \$36,000

DWELLING
(1289) N E FRANCIS 425 from Mis-
sion. One-story frame dwelling.
Owner—Paul A. Caruso, 74 Francis St.
Architect—None.
Contractor — R. Vance Pearson, 1009
Delano St. \$4000

DWELLING
(1290) NORTH CORNER MAGELLAN
and Dorantes Lot. 2 Block 2880
Forest Hill. Two-story and base-
ment frame dwelling.
Owner—Fred K. Perry, 883 41st Ave.
Architect—None. \$7000

DWELLING
(1291) E VICTORIA 450 S W Urbano
Drive. One-story and basement
frame dwelling.
Owner—Julia Kloes, 2128 Van Ness Av.
Architect—Victor Kloes, 2128 Van Ness
Ave. \$4000

DWELLING
(1292) S PORTOLA DRIVE 65 E Vi-
cente. One-story frame dwelling.
Owner—Henry Landau, care Builder.
Architect—Elmer Stoner, 39 Sutter St.
Contractor—Thos. M. Jones, 643 29th
Ave. \$5300

DWELLING
(1293) E CLAREMONT BLVD BET
Kensington and Granville Way. 2-
story and basement frame dwell-
ing.
Owner—E. C. and Mary Ballser, 2415
18th St.
Architect—G. A. Berger, 309 Valencia.
\$6000

FLATS
(1294) E THIRTY-SECOND AVE 25
N Cabrillo. Two-story and base-
ment frame (2) flats.
Owner—P. J. Phelan, 895 34th Ave.
Architect—A. H. Knoll, 222 Kearny St.
\$3000

APARTMENTS
(1295) S W COR BAY & Broderick Sts
Three-story and basement frame
(18) apartments.
Owner—W. A. Savage, 1116 Irving St.
Architect—None. \$45,000

GARAGE
(1296) N EDDY 137-6 E HYDE. Two-
story reinforced concrete & base-
ment public garage.
Owner—Jos. and Thos. Bell, Mills Bldg.
Architect—Norman Mohr, 118 Delano
Street.
Contractor—Cahill Bros., 55 New Mont-
gomery St. \$50,000

APARTMENTS
(1297) N E COR BUSH & OCTAVIA.
Six-story reinforced concrete class
C (34) apartments.
Owner—W. L. Penzner, Holbrook Bldg.
Architect—W. L. Schmolle, 519 Cali-
fornia St. \$100,000

BUILDING CONTRACTS

SAN FRANCISCO COUNTY

No.	Owner	Contractor	Amt.
182	Atkinson	Stoneson	8000
183	Schwabacher	Mattock	18220
184	Stempel	Stempel	27000
185	McCarthy	Arnott	4015
186	McCarthy	Arnott	3065
187	McCarthy	Arnott	4015
188	Fleischman	Wickersham	4500
189	Raas	Stoneson	19458
190	Gillig	Prout	14850
191	Cohen	Nellson	13509
192	Thompson	Stoneson	6087
193	Merritt	Stockholm	5800
194	Salmi	Gowan	4250
195	Landau	Jones	7511
196	Merritt	Guilfof	2258
197	Southern	Guerin	
198	Merritt	California	2048

RESIDENCE
(182) S E GRANADA & SOUTHWOOD
Drives being Lot 25 Blk 3198,
Westwood Park. All work for 1-
story and basement frame resi-
dence.
Owner—H. L. and Marie Atkinson, 201
Sansome St.
Architect—Chas. F. Strothoff, 2274 15th
St.
Contractor—Stoneson Bros., 950 Mon-
terey Blvd.
Filed Apr. 28, 1927. Dated Apr. 27, 1927
Roof on\$2000
Brown coated 2000
Completed and accepted 2000
35 days after 2000
TOTAL COST, \$8000
Bond, \$4000; sureties, Chas. Monson,
E. H. Reed; forfeit, none; limit, 90
days. Plans and specifications not
filed.

ALTERATIONS
(183) 2960 BROADWAY. Alterations
and additions to residence.
Owner — Albert E. Schwabacher, 665
Market St.
Architect—Willis Polk Co., 277 Pine St.
Contractor—Mattock & Feasy, 210 Cla-
ra St.
Filed Apr. 28, 1927. Dated Apr. 25, 1927
15th of each month75%
35 days after25%
TOTAL COST, \$18,220
Bond, \$9110; sureties, Fidelity & De-
posit Co.; forfeit, limit, none. Plans
and specifications filed.

APARTMENTS
(184) S JACKSON 87-6 W WEBSTER.
All work for 3-story apartment
bldg.
Owner—Edna B. Stempel, 80 Sotelo Av.
Architect — J. C. Hladik, Monadnock
Bldg.
Contractor—R. J. Stempel, 80 Sotelo
Ave.
Filed Apr. 28, 1927. Dated Apr. 18, 1927
Roof on\$6750
Plastered 6750
Completed and accepted 6750
35 days after 6750
TOTAL COST, \$27,000
Bond, sureties, none; forfeit, \$10;
limit, Sept. 1, 1927. Plans and speci-
fications filed.

(185) N W CAYUGA AV 520.826 S W
Santa Rosa Av S W 25 N W 110.151
N E 25 m or l S E 110.136 Ptn Blk
K Bernal Tr. All work for frame
bungalow.
Owner—The McCarthy Co., 46 Kearny
Street.
Architect—None.

Contractor—James Arnott & Son, 633
Taraval Street.
Filed Apr. 29, 1927. Dated Apr. 28, 1927
30 days after frame up25%
30 days after brown coated25%
30 days after compl. & accept.....25%
35 days thereafter25%
TOTAL COST, \$4015.40
Bond, sureties, forfeit, none; limit
90 days. Plans and specifications filed.

BUNGALOW
(186) E LEE AV 500 S GRAFTON AV
S 25 E to pt N E to pt W 105-6%
Ptn Lot 1 Blk D Lakeview. All
work for 1-story frame bungalow.
Owner—The McCarthy Co., 46 Kearny
Street.
Architect—None.
Contractor—James Arnott & Son, 633
Taraval Street.
Filed Apr. 29, 1927. Dated Apr. 18, 1927
30 days after frame up25%
30 days after brown coated25%
30 days after compl. & accept.....25%
35 days thereafter25%
TOTAL COST, \$3065
Bond, sureties, forfeit, none; limit
90 days. Plans and specifications filed.

BUNGALOW
(187) N W CAYUGA AV 545.826 S W
Santa Rosa Av S W 25 N W 110.165
N E 25 m or l S E 110.151 Ptn Lot
33 Blk E Mission Terrace. All
work for 1-story frame bungalow.
Owner—The McCarthy Co., 46 Kearny
Street.
Architect—None.
Contractor—James Arnott & Son, 633
Taraval Street.
Filed Apr. 29, 1927. Dated Apr. 28, 1927
30 days after frame up25%
30 days after brown coated25%
30 days after compl. & accept.....25%
35 days thereafter25%
TOTAL COST, \$4015.40
Bond, sureties, forfeit, none; limit
90 days. Plans and specifications filed.

BUILDING
(188) N SILVER AV 150 E Condon
St. All work for 1-story & base-
ment & sub-basement bldg.
Owner—Tobias Fleischman, 225 Silver
Ave.
Architect—None.
Contractor — Boyd Wickersham, 690
San Jose Ave.
Filed Apr. 27, 1927. Dated Apr. 28, 1927
Floor joists up\$900
Roof on 900
Brown coated 900
Completed and accepted 900
35 days after 900
TOTAL COST, \$4500
Bond, sureties, forfeit, limit, none.
Plans and specifications not filed.

RESIDENCE
(189) LOT 9 BLK 3045 MAP BLK 3044
and 3045 as per map blks 3039, 3042
and 3047 Monterey Hgts. All work
for two-story and basement frame
residence.
Owner—Ellise G. Feller Raas, 583 23rd
Ave.
Architect—Chas. F. Strothoff, 2274 15th
St.
Contractor—Stoneson Bros. & Thom-
son, 950 Monterey Blvd.
Filed Apr. 29, 1927. Dated Mar. 25, 1927
Roof sheathing on\$4864.50
Brown coated 4864.50
Completed and accepted ... 4864.50
35 days after 4864.50
TOTAL COST, \$19,458
Bond, \$9729; sureties, Chas. Monson
and E. H. Reed; forfeit, none; limit,
90 days. Plans and specifications filed.

RESIDENCE
(190) LOT 10 BLK 2 ST FRANCIS
Wood.
All work for two-story and basement
frame residence and garage.
Owner—Chester H. and Elsie B. Gillig,
1289 Post St.
Architect—Chas. F. Strothoff, 2274 15th
St.
Contractor—J. Prout, 515 Magellan Av.
Filed Apr. 29, 1927; Dated Mar. 25, 1927
Roof on\$3,712.50
Brown coated 3,712.50
Completed and accepted.... 3,712.50
Usual 35 days..... 3,712.50
TOTAL COST, \$14,850
Bond, \$1,425; sureties, C. W. Higgins
and Fred H. Martell Plans and speci-
fications filed.

APARTMENT

(191) N FRANCISCO 50 W VAN NESS Ave W 25 x N 137-6.

All work except painting, steam heating, electrical work and fixtures, finish hardwood, tile work, window shades, plumbing, wall beds, for two-story and basement frame apartment building.

Owner—W. C. Cohen, 2700 Polk St.
Architect—Edward E. Young, 2002 California St.

Contractor—P. Algot Nelson, 355 Oak St.

Filed Apr. 29, 1927; dated Apr. 25, 1927
Roof on\$3,377.25
Brown coated 3,377.25
Completed and accepted.... 3,377.25
Usual 25 days..... 3,377.25

TOTAL COST, \$13,509

Bond, sureties, forfeit, limit, none.
Plans and specifications not filed.

RESIDENCE

(192) LOT A RESUB BLK 5833 PTN Lot 17 Blk 5833 St Mary's Park.

All work for one-story and basement frame residence.

Owner—John C. and Ingeborg J. Thompson, 26 Highland Ave.
Architect—Chas. F. Strothoff, 2274 15th St.

Contractor—Stoneson Bros. & Thorin-son, 950 Monterey Blvd.

Filed Apr. 29, 1927; dated Feb. 25, 1927.
Roof sheathing on.....\$1,521.75
Brown coated 1,521.75
Completed and accepted.... 1,521.75
Usual 35 days..... 1,521.75

TOTAL COST, \$6,087

Bond, \$3,043.50, sureties, W. B. Jefferson and Chas. Monson; forfeit, none.
Limit, 90 days. Plans and specifications filed.

ALTERATIONS

(193) S MARKET & ECKER S W 63-2 1/4 S E 155 m or 1 N E 63-1 1/4 N W 155 m or 1.

Alterations and additions in connection with carpentry work for bldg.

Owner—Dr. Emma Merritt, Sutro Hgts
Architect—Reid Bros., 105 Montgomery Street.

Contractor—Chas. Stockholm & Sons, 1107 Hearst Bldg.

Filed Apr. 30, 1927. Dated Apr. 18, 1927
Completed and accepted75%
35 days after25%

TOTAL COST, \$5800

Bond, sureties, forfeit, none; limit, 30 days. Plans and specifications filed.

FRAME BLDG.

(194) W SAN BRUNO AV 75 N ORD-way. All work for 2-story and basement frame bldg.

Owner—M. E. and Hazel Salmi, 109 Bassett Ave., Richmond.

Architect—None.
Contractor—L. D. Gowan, 136 Girard St., S. F.

Filed May 2, 1927. Dated Apr. 29, 1927.
Frame up\$1250
Brown coated 1000
Completed and accepted 1000
35 days after 1000

TOTAL COST, \$4250

Bond, sureties, none; forfeit, \$100; limit, none. Plans and specifications filed.

RESIDENCE

(195) LOT 24 BLK 21 ST FRANCIS Wood. All work for frame residence.

Owner—Henry Landau, 604 Irving St.
Architect—Harold G. Stoner, 39 Sutter St.

Contractor—Thos. M. Jones, 143 29th Ave.

Filed May 3, 1927. Dated Apr. 30, 1927.
Roof sheathed\$1502.20
Brown coated 1502.20
White coated 1502.20
Completed and accepted 1502.20
35 days after 1502.20

TOTAL COST, \$7511

Bond, \$3755.50; sureties, Morris J. Jones, Annie M. Jones; forfeit, \$10; limit, 120 days. Plans and specifications filed.

REPAIRS

(196) S MARKET & ECKER S W 63-2 1/4 S E 155 m or 1 N E 63-1 1/4 N W 155 m or 1.

Cornices, window casings, repairing skylights for building.

Owner—Dr. Emma L. Merritt, Sutro Hts.

Architect—Reid Bros., 105 Montgomery St.

Contractor—Guilfooy Cornice Works, 1234 Howard St.

Filed May 3, 1927. Dated Apr. 18, 1927.
On completion75%
35 days after25%

TOTAL COST, \$2258

Bond, sureties, forfeit, none; limit, 30 days. Plans and specifications filed.

PAVING

(197) EAST SIDE TREAT AVE BET 17th and 18th and on N 17th bet Harrison and Treat Ave. Paving in connection with team and storage track construction.

Owner—Southern Pacific Co., 65 Market St.

Architect—None.
Contractor—Guerin Bros., San Jose & Sadowa St., S. F.

Filed May 3, 1927. Dated Apr. 18, 1927.
At close of each month75%
35 days after25%

TOTAL COST, 26c per sq. ft. for 4000 sq. ft. concrete driveway, 14c per sq. ft. for sidewalk, 25c per lineal ft. for granite curb.

Bond, \$1462; sureties, Indemnity Insurance Co. of North America; forfeit, none; limit, 90 days. Plans and specifications filed.

METAL WORK

(198) S MARKET & ECKER S W 63-2 1/4 S E 155 m or 1 N E 63-1 1/4 N W 155 m or 1. Cast iron, bronzed, jambs, mullions, impost, transom bars, bronze thresholds, bronze covered doors for bldg.

Owner—Dr. Emma L. Merritt, Sutro Heights.

Architect—Reid Bros., 105 Montgomery Street.

Contractor—California Artistic Metal & Wire Co., 349 Seventh Street.

Filed May 4, 1927. Dated Apr. 18, 1927.
Completed and accepted75%
35 days after25%

TOTAL COST, \$2048

Bond, sureties, forfeit, none; limit, 30 days. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted

Apr. 27, 1927—LOT 47 BLK 25 REIS Tract. Stephen Heckert to whom it may concernApr. 27, 1927

Apr. 27, 1927—S W RICO WAY AND Retiro Way S on W Retiro Way 50 x 90. T. R. Scoble, Jr., to whom it may concern.....Apr. 27, 1927

Apr. 27, 1927—LOT 19 BLK 18 EX-celsior H D Assn. G. Barbarotto to whom it may concern. Apr. 27, 1927

Apr. 27, 1927—N VALLEJO 207-6 W Pierce W 30 N 137-6 E 37-6 S 37-6 W 7-6 S 100 W. A. 420. Robert Stanton Sherman and Florence I. Sherman to C. F. Parker.....Mar. 14, 1927

Apr. 27, 1927—N BEACH 273-6 E Avila E and alg Beach 101.082 N W on arc of circle to left tangent to last named course radius of which curve is 152 ft. 35.793 to pt on S W Cervantes Blvd N W alg Cervantes Blvd 101.023 S W 55.147 S and perpen to N Beach 55 to N Beach and pt of beg, being ptn Marina Gardens. J. Harold Johnson and L. J. Neal to whom it may concernApr. 27, 1927

Apr. 26, 1927—E EIGHTEENTH AV 250 N Judah N 25 x W 120. Chris Waldau to S. R. Anderson.....Apr. 26, 1927

Apr. 27, 1927—S W NORFOLK AND Folsom No. 1539 Folsom. Al Will-son Co. to F. R. Siegrist Co., Inc.Apr. 23, 1927

Apr. 27, 1927—E THIRTY-THIRD AV 150 N Cabrillo N 50 x E 120. H. O. Lindeman to W. R. Lindeman.....Apr. 27, 1927

Apr. 27, 1927—25 x 120 ON W 16TH Ave 170 N Ulloa St. I. M. and A. J. Sheuson to whom it may concern.....Apr. 27, 1927

Apr. 27, 1927—25 x 120 ON W 16th Ave, 195 N Ulloa St. Mrs. C. Lewis to whom it may concern.....Apr. 20, 1927

Apr. 28, 1927—S NORIEGA 32-6 E 11th Ave E 25 x W 25 N 100. Wal-ter Swift to whom it may concernApr. 23, 1927

Apr. 28, 1927—N E CALIFORNIA and Lyon 56-3 x 90-2 1/4 on Lyon St. A. Rulfs to whom it may concernApr. 23, 1927

Apr. 28, 1927—N E CHESTNUT AND Divisadero 75 x E 80-9 S 75 W 88-9. Bessie Cooley to whom it may concernApr. 28, 1927

Apr. 28, 1927—COMG S E CURVED line Alhambra dist. N E 122.895 from NE Mallorca Way as widened and rung th at rt angle S E (alg

extn of line radial to preceding course) dist. 86.267 th deflgt 93° 34' 02" to left and rung N E 78.089 to S W Cervantes Blvd as it now exists at pt dist S E 34.775 from S E terminal pt. of curve forming S curved intersection Cervantes Blvd and Alhambra th N W alg Cervantes Blvd 34.775 to S E terminal pt of curve N W a W alg curved intersection on arc of curve to left with radius 50 dist 75.153 S W alg S E curved line Alhambra 25.147 to beg. Ptn Marina Gardens. Edna B. Stempel to R. J. StempelApr. 28, 1927

Apr. 28, 1927—LOTS 21 AND 23 BLK B Silver Terrace. L. E. and wife Susanne Broderick to whom it may concernApr. 8, 1927

Apr. 28, 1927—W SCOTT 95 N Golden Gate Ave, known as 1025 Scott St. Fred Hechter to whom it may concernApr. 28, 1927

Apr. 28, 1927—W EIGHTEENTH AV 300 S Judah S 25 W 300 N 25 E 120. Karl Yngve to whom it may concernApr. 26, 1927

Apr. 27, 1927—LOTS 26 AND 27 BLK 3, Forest Hill. D. G. Huenergardt to whom it may concern. Apr. 27, 1927

Apr. 27, 1927—E MIRAMAR AVE 175 N Lakeview N 25 x E 112-6 Lot 13 Blk 12 Map of Lakeview. Thos. J. Sullivan to whom it may concernApr. 25, 1927

Apr. 28, 1927—N W CAMINO DEL Mar bet 27th Ave and W extn of Sea Cliff Ave Lot 13 Blk 1308 Sub 3 Sea Cliff. Bertha Kaye to whom it may concernApr. 23, 1927

Apr. 28, 1927—25 x 21 x 100 ON S Harrington 25 E Alemany. Wm. H. Clifford to Geo. C. KnabenshuhApr. 28, 1927

Apr. 28, 1927—N SACRAMENTO 137-6 E Franklin E 44 x N 127-8 1/4. Jos. Greenbach to Joseph GreenbachApr. 27, 1927

Apr. 28, 1927—S SUTTER 30 E BROD-erick E 25x87-6. John B. Held to Robinson & Son.....Apr. 19, 1927

Apr. 28, 1927—W TWENTY-NINTH Ave 150 N Santiago 50 x 120. Lit-tle & Christensen and M. Little to whom it may concern ...Apr. 28, '27

Apr. 29, 1927—S W CORNER 24TH & York. N. Stratis and D. Christakes to Reliable Showcase & Building Co.Apr. 25, 1927

Apr. 29, 1927—ALL LOT 36 & 8-4 Lot 35 Block 13 Map City Land Assn. Thomas T. Sullivan to whom it may concernApr. 29, 1927

Apr. 29, 1927—N GEARY 177-6 W Broderick N 137-6 x W 22-6 N 37-6 W 75 N 175 E 97-6. Lillian and E. Burke to S. Racori ...Apr. 25, 1927

Apr. 29, 1927—E FORTY-SECOND AV 151 N Geary 25 x 120. John C. Thomas to whom it may concernApr. 28, 1927

Apr. 29, 1927—N E DIAMOND AND 25th 35 on Diamond x 75. G. S. Giscomini to whom it may concernApr. 29, 1927

Apr. 29, 1927—S W CERVANTES Boulevard distant south 55° 50' 14" E 515.322 from S line Beach S W alg line drawn N at rt angle to said line Cervantes Blvd 100 S E par with S W Cervantes Blvd 61.406 to N W Alhambra N E 55.852 th alg curve to left of radius of 42.257 dist 68.395 to pt on S W line Cervantes Blvd dist 538.123 from S E Beach N W alg Cervantes Blvd 22.801 to beg. Ptn Marina Gardens. Madeline Cardinal and Rose Cardinal to Thomas GulstadApr. 29, 1927

Apr. 29, 1927—W DIVISADERO 100 N McAllister 25 x 117-6. Guido Moriconi to whom it may concernApr. 29, 1927

Apr. 29, 1927—N E McKINNON AVE 100 N W LANE N 25 x N E 100. Mary Sherry to whom it may concernApr. 27, 1927

Apr. 29, 1927—SEVENTH ST. Southern Pacific Co. to Fay Improvement Co.Apr. 26, 1927
Apr. 29, 1927—W SAN FERNANDO Way bet Portola Drive and Monterey Blvd being one-half Lot 8 all Lot 9 Blk 9 St. Francis Wood. Harry and Margaret A. Bird to whom it may concern...Apr. 23, 1927
Apr. 29, 1927—N W SAN BRUNO AV and Costa Ave N alg W San Bruno Ave 140 x E 50. California Shade Cloth Company to J. A. Bryant...
.....Apr. 29, 1927
May 2, 1927—N W VIENNA 275 N E Brazil Ave. NE alg. NW Vienna 25 x NW 100 ptn. Lot 6 Blk. 54, Excelsior Hd. Assn. I. N. Oistad to whom it may concern.....
.....April 30, 1927
May 3, 1927—W NOE 180 N 17TH W 130 x N 25. Gottlieb and Anna Mugele to Robert McCarthy and Theodore JohannsApr. 30, 1927
May 3, 1927—W 3 FT AVILA 153-2 of Capra Way th S 26 ft th W 100.30 N 26 E 100.30. M. V. Gondolfo to N. W. Lewis ..Feb. 14, 1927
May 3, 1927—E LARKIN 80 N TURK 57-6 x 137-6. J. G. Kincanon to whom it may concern ..May 3, 1927
May 3, 1927—W TWENTY-FIRST AV 225 N Santiago N 25 x W 120. Martin Smith to whom it may concernMay 3, 1927
May 2, 1927—W FORTY-THIRD AVE 225 S Clement. William J. Behan to Frank J. Reilly.May 2, 1927
May 3, 1927—LOT 10 BLK 591 MAP Sub 2 Bay View Tract. Bruno & Marie Fanella to whom it may concernApr. 26, 1927
May 3, 1927—S NEY 300 E CONGDON E 50 x S 110 Lot 7 Blk 12 College Hd Assn. R. Vance Pearson to whom it may concern.....
.....Apr. 30, 1927
May 3, 1927—25 X 100 E EDNA 100 S Monterey Blvd. R. M. R. Verner and J. H. Verner to whom it may concernMay 3, 1927
May 2, 1927—E 40TH AVE. 250 S Irving S 25 x E 120. A. H. Ohlsen to whom it may concern.....
.....April 21, 1927
Apr. 30, 1927—E EL VERANO WAY 480 N Monterey Blvd., 53x118. A. J. Wilbe to whom it may concern.....
.....April 30, 1927
May 2, 1927—W 43RD AVE. 275 S Clement. William J. Behan to Frank J. Reilly.Apr. 30, 1927
May 2, 1927—W 43RD AVE. 250 S Clement. William J. Behan to Frank J. Reilly.....Apr. 30, 1927
May 2, 1927—S BAY 93-9 W SCOTT W 25 x S 100. M. P. Brasch to whom it may concern.....May 2, 1927
May 2, 1927—40 x 110 ON SW JOOST and Hamburg Sts. Erik and Marie Erikson to whom it may concern.....
.....May 2, 1927
May 2, 1927—SW 16TH & DOLORES. Roman Catholic Archbishop of S. F. to whom it may concern.....
.....Apr. 30, 1927
May 2, 1927—W 30TH AVE. 75 S Ulloa S 50 x W 120. A. N. Anderson to whom it may concern.....
.....Apr. 30, 1927
May 2, 1927—25 x 100 ON W HEAD 275 N Garfield. Noah Swanson to whom it may concern...May 2, 1927
April 20, 1927—NORTH UNION 50 E Franklin 25 x 117-6. Guido Moriconi to whom it may concern.....
.....Apr. 29, 1927
Apr. 30, 1927—E SANTA PAULA AV bet Yerba Buena Av & Santa Monica Way known as lot 4 & ptn lot 5 Block 25 St Francis Wood said lot of land has 40 ft frontage on said E line Santa Paula Ave and 40 ft width at rear and uniform depth of 110. Charles C. Horton to J. E. WheelerApr. 29, '27
Apr. 30, 1927—E 34TH AVE 175 S Clement 50 x 120 known as lot 18 Block 1465. California Real Estate & Finance Corp. to whom it may concernApr. 30, 1927
Apr. 30, 1927—W NOE 180 N 17TH N 25 x 130. Gottlieb & Anna Mugele to McCarthy & Johanns.Apr. 30, 1927
Apr. 30, 1927—N EDDY 100 W WEBSTER W 53-6 x N 137-6. H. C. Christiansen to whom it may concernApr. 30, 1927
Apr. 30, 1927—25 X 120 X W 11TH Ave 225 S Irving. Mrs. Josephine

Upman to E. Vicens ...Apr. 30, 1927
Apr. 30, 1927—N CHESTNUT 91.359 W Baker W 30 x N 100. Gisherto Granucci to John Harder.Apr. 29, '27
Apr. 30, 1927—W BRIGHTON AVE 250 N Lakeview Ave N 50 x W 112-6 Lots 43 & 44 Block 6 Lakeview. Ada T. Hinkel to whom it may concernApr. 26, 1927
Apr. 30, 1927—W PRENTISS 200 S Jarboe Ave S 25 x W 70 being lot 718 Gift Map No 2. C. L. Nelson to whom it may concern.Apr. 29, '27

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount
Apr. 26, 1927—SE CHESTNUT AND Leavenworth Sts. G. B. Jackson & Son vs. Mary F. Healy, Timothy Healy and Edmund Healy. .. \$975.
Apr. 27, 1927—W TAYLOR 137-6 N Jackson being Lot 45-6 x 137-6 m or l. Spencer Elevator Co. vs. California Reaal Estate and Finance Corporation. \$2675
Apr. 27, 1927—N COMMERCIAL 137-6 E Grant Ave. 2 E 20 x N 60. S. Petersen and Victor J. Petersen as S. Petersen vs. Chin Fun \$370.60
Apr. 27, 1927—S E EDINBURGH and N E Excelsior S E 25 x N E 100. F. G. Norman & Sons vs. Luigi Ferrari and Peter Garazza.....\$96.93
Apr. 28, 1927—W BUSH 137-6 W Grant Ave W 60 x N 90. Geary Electric vs. N. Buckman, Barbara A. Egan\$174.20
Apr. 28, 1927—N W MISSION 290 NE 8th N E 62 x N W 200. Geary Electric vs. Truad Incorporated, The Emporium\$58.55
Apr. 28, 1927—S W ELEVENTH 115 S E Folsom S E 45 x S W 76. Geary Electric vs. Truad Incorporated, Bertha Hahn\$534.06
Apr. 28, 1927—E EDINBURG AND Excelsior Ave N E 100 x S E 25. Adrian Ramazzotti vs. Pietro Gavazza, Luigi Ferrari\$563.00
Apr. 28, 1927—N W CHESTNUT AND Leavenworth W 100 x N 137-6. J. A. Groeting vs. Mary F. Healey.....
.....\$521.80
Apr. 28, 1927—W TAYLOR 137-6 N Jackson W 137-6 x N 45-6. J. A. Groeting vs. California Real estate and Finance Corp., O. A. Brown.....
.....\$1,664.00
Apr. 29, 1927—N E EDINBURGH & Excelsior th 25 E alg N Excelsior th at rt angle 100 N along line parl to and 25 from E Edinburgh th at right angle 25 W to E Edinburgh th at right angle S 100 alg Edinburgh to pt of beg. Lot 23 Blk 6008 fmly block 48 Excelsior Hd Assn. Richard Lutge, Julius Lutge, Joseph Aranke and John Schneider as Folsom St. Iron Works vs. P. Gavazza, Luigi Ferrari\$77.00
Apr. 29, 1927—E ALHAMBRA AND Mallorca Way S E alg N E Mallorca Way 7.913 th cont S E alg N E Mallorca Way alg arc of curve to right with radius of 200 dist 70.036 N 54° 13' 36" N at rt angles to tangent of last curve at termination of last course dist 80.685 N 50° 36' 54" W 96.448 to pt S E Alhambra dist 72.895 N from N E Mallorca Way S W alg Alhambra alg arc of curve to right with radius of 1731.26 dist 72.895 to pt of beg being ptn Marina Gardens. California Builders Supply Co. vs. G. L. Nelson.....\$126.00
Apr. 29, 1927—N W LEAVENWORTH and Chestnut W 100 x N 137-6. W. P. Fuller & Co. vs. Mary F. and Timothy Healy, Emmet Healy, E. E. Young\$2,757.50
May 3, 1927—N W LOMBARD AND Powell N 42-6 x W 68-9. Pacific Mill & Cabinet Co. s. Frank and Lucy Mussio, John Harder ... \$548.50
May 3, 1927—S W ELLSWORTH & Jarboe Ave. A. Shalaba vs. H. Langshaw \$636
May 3, 1927—N E HOLYOKE 150 NW Bacon NW 25 x NE 120 Ptn Blk 30 Univ Md Survey. Meyer Bros. vs. Louis Silverstein, F. Bertucelli. \$2831.09
May 3, 1927—N E HOLYOKE 150 NW Bacon NW 25 x NE 120 Ptn Blk

20 Univ Md Survey. Meyer Bros. vs. Louis Silverstein\$1281.18
May 2, 1927—S W OCEAN AVE & Jules Ave W alg S Ocean Ave 25 x S 100. N. Bornstein vs. S. Honig. \$540
May 2, 1927—N W COR PRENTIS & Eugenia Ave known as 160 166 172 and 178 Prentis 100 x 70. Yosemite Floor Co. vs. Vacant Land Building Co.; or Sam Rosen \$550
April 29, 1927—LOT 26 BLK Q, Park Lane Tract. Ptn Park Lane Tract No. 3 same being lot on S Saturn about 125 E from Roosevelt Way which lot has frontage of 25-5½ x about 84-14. Reinhart Lumber and Planing Mill Co. vs. George Balliet and Eureka Improvement Co.\$633.37

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Apr. 27, 1927—COM INTERSECTION E San Pablo Ave with dividing line bet Lots 26 and 29 Blk 26 St. Francis Wood Extn No. 2, rung N 81° 20'01" E and following said dividing line bet Lots 26 and 29 110.98 to E bdy line said Blk 26 S 08° 28' E 39.44 S 81° 02'46" W 110.76 to E line San Pablo Ave N alg E San Pablo Ave 40 to beg. Ptn Lot 29 Blk 26 St. Francis Wood Extn No. 2. Acme Gravel Company, California Door Co., C. J. Caraten and Acme Gravel Company to J. T. E. Stoll.....\$—
Apr. 29, 1927—S CORTLAND AVE 46-8 W of E line Lot 440 Gift Map No. 2. Crowe Glass Co., The Greater City Lumber Co., Scott Co. Inc., to Filippo and Maria Carbone \$—
Apr. 29, 1927—COMG INTER E SAN Pablo and dividing line Lots 26 and 29 Blk 26 St. Francis Wood Extn No. 2, ptn Lot 29 Blk 26 St. Francis Wood Extn No. 2. Wm. Heidenreich to J. T. E. Stoll.\$959.50
Apr. 29, 1927—S W GEARY & 38TH Ave S 100 x W 157-6. L. C. Larsen, United Materials Co., P. S. Smith Co., C. H. Connick tr for W. G. Zupar, W. S. Ray Mfg. Co., Friedman Bros., American Hardwood Agencies Concealo Fixture Co., W. S. Ray Mfg. Co., I. D. Chadbourne, Port Costa Brick Works, D. & R. M. Leonhardt, John J. Delucchi, Van Winkle Wall Bed Co., A. A. Zelinsky & Co., The Lally Co., San Francisco Window Shade Mfg. Co., M. Stulsaft Co., Inc., Albert Toch Atlas Electric Co., E. Massagli, W. G. Martinelli, Pacific Terrazzo Marble Co., Aetna Electric Co., H. M. Sipe, Jos. F. Schiele and for A. Maneggie, J. A. Groeting to California Real Estate and Finance Corp., et al\$—
May 3, 1927—W THIRTY-NINTH AV 375 S Taraval S 225 Blk 2336. Christenson Construction Co. to David E. Davis\$2661.40

BUILDING PERMIT APPLICATIONS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
1427	Johnson	Connor	1200
1428	Henshaw	Rose	2585
1429	Nunes	Cushman	2800
1430	Linton	Waldman	9300
1431	Smith	Owner	3200
1432	Hogan	Owner	8000
1433	Symons	Peterson	18000
1434	Reynolds	Owner	2700
1435	Walsh	Owner	2500
1436	Ralston	Ralston	3750
1437	Short	Short	7000
1438	Hard	Sullivan	4100
1439	Smith	Beverleigh	2750
1440	Mairoino	Owner	3000
1441	California	Owner	2000
1442	Cotton	Owner	3000
1443	Curtis	Owner	7000
1444	Merritt	Walker	60000
1445	McCarthy	Pfrang	1200
1446	De Mello	Silva	6000
1447	Victor	Owner	2500
1448	Oakland	Vickroy	45530
1449	Oakland	Branagh	273200
1450	Murphy	Owner	5500

1451	Warren	Schwartz	1500
1452	Stanley	Ventre	4500
1453	Jensen	Franklin	5000
1454	Boodi	Owner	5000
1455	Marieth	Owner	3500
1456	Jansen	Owner	3000
1457	Imrie	Cone	9000
1458	Anderson	Flagg	3150
1459	Swanson	Gerg	3000
1460	Allen	Owner	1000
1461	Booth	Owner	5000
1462	Rodgers	MacLean	6500
1463	Laeiergne	Morilhat	4900
1464	McCabe	Harwood	6000
1465	Howard	Walsh	18000
1466	General	Foundation	75000
1467	Kittredge	Westlund	20000
1468	Stokes	Owner	4000
1469	Crockett	Stead	6500
1470	Attasserre	Moe	1000
1471	Williams	Owner	4500
1472	Oliver	Lawton	1700
1473	Donovan	Parker	9000
1474	Moncz	Owner	2750
1475	Jepson	Owner	4000
1476	Fox	Fox	1000
1477	Langtry	Owner	3500
1478	Matneyer	Owner	4000
1479	Towle	Owner	5000
1480	Neary	Owner	3000
1481	Brayton	Owner	7000
1482	Garza	Valente	4000
1483	Van Til	Owner	2200
1484	Fisher	Owner	2000
1485	Deaney	Taylor	3000
1486	Bingamin	Scott	11800

ALTERATIONS

(1427) 1912 HEARST AVE, Berkeley.
Alterations.
Owner—H. Johnson, Berkeley.
Architect—None.
Contractor—Connor & Connor, 1733 Francisco St., Berkeley. \$1200

REPAIRS

(1428) 349 VERNON ST, OAKLAND.
Fire repairs.
Owner—Tyler Henshaw, 349 Vernon St., Oakland.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. \$2585

DWELLING

(1429) S PLYMOUTH ST 100 W 84TH Ave, Oakland. One-story five-room dwelling.
Owner—A. F. Nunes, 1675 84th Ave., Oakland.
Architect—None.
Contractor—C. A. Cushman, 1675 84th Ave., Oakland. \$2806

DWELLINGS

(1430) E SEVENTY-SIXTH AVENUE 100 133 166 N Garfield, Oakland. Three 1-story 4-room dwellings & garages.
Owner—G. Linton, 4650 E. 14th Street, Oakland.
Architect—None.
Contractor—A. E. Waldman, 386 15th St., Oakland. \$3100 each

DWELLING

(1431) E EIGHTY-SECOND AVE 350 S Ft Blvd, Oakland. One-story 5-room dwelling and 1-story garage.
Owner—G. P. Smith, 351 17th Street, Oakland.
Architect—None. \$3200

RESIDENCE

residence and garage.
(1432) 1827 OAKLAND AVE, Piedmont. Two-story 6-room frame
Owner—Mildred F. Hogan, 142 Ricardo Ave., Piedmont.
Architect—Hutchison & Mills, 1214 Webster St., Oakland. \$8000

RESIDENCE

(1433) 58 WILDWOOD GARDENS, Piedmont. Two-story six-room frame residence and garage.
Owner—Samuel C. Symons, 785 Kingston Ave.
Architect—Chas. W. McCall, 1404 Franklin St., Oakland.
Contractor—Alfred Peterson, 3918 Linwood Ave., Oakland. \$18,000
NOTE—Recorded contract reported April 27, 1927, No. 139.

RESIDENCE

(1434) 2625 GRANT ST, BERKELEY.
One-story 5-room residence.

Owner—L. E. Reynolds, 2319 Dohr St., Berkeley.
Architect—None. \$2700

RESIDENCE

(1435) 1736 ACTON ST, BERKELEY.
One-story 5-room residence.
Owner—Maurice Walsh, 1637 Cornell Ave., Berkeley.
Architect—None. \$2500

RESIDENCE

(1436) 894 REGAL RD, BERKELEY.
One-story 6-room residence.
Owner—G. M. Ralston, 1012 Santa Fe Ave., Berkeley.
Architect—F. W. Anderson, 3510 Telegraph Ave., Oakland.
Contractor—M. J. Ralston, 751 Capistrano Ave., Berkeley. \$3750

DWELLING

(1437) W CARLSON AVE 500 SOUTH Mandana Blvd, Oakland. Two-story 7-room dwelling.
Owner—Louise H. Short.
Architect—None.
Contractor—C. W. Short, 574 Rosal Ave., Oakland. \$7000

DWELLING

(1438) S RUTH AVE 125 E KINGS-land Ave, Oakland.
Owner—Owen Hand.
Architect—None.
Contractor—C. J. Sullivan, 5320 El Camille Ave., Oakland. \$4100

DWELLING

(1439) S W COR MADRONE AVE & Hyacinth, Oakland. One-story 5-room dwelling and 1-story garage.
Owner—Freda Smith.
Architect—None.
Contractor—E. R. Beverleigh, 7315 Holly St., Oakland. \$2750

DWELLING

(1440) N BANCROFT AVENUE 200 W 103rd Ave, Oakland. Two-story 5-room dwelling and store.
Owner—Raffaele Mairino, 2618 Sutter St., S. F.
Architect—None. \$3000

OFFICE

(1441) FOOT OF 47TH AVE, OAK-land. One-story office.
Owner—California Construction Com-pany, 58 Second St., S. F.
Architect—None. \$2000

DWELLING

(1442) S W COR OUTLOOK AND MA-jestic Aves, Oakland. One-story 5-room dwelling.
Owner—Cotton Bros., 3909 Hopkins St., Oakland.
Architect—None. \$3000

DWELLING

(1443) N WELDON ST OPP YORK St, Oakland. Two-story 7-room dwelling.
Owner—W. J. Curtis, 370 63rd Street, Oakland.
Architect—None. \$7000

ADDITION

(1444) N W COR HAWTHORNE & Webster St., Oakland. 3-story brick addition.
Owner—Merritt Hospital Assn., prem-ises.
Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.
Contractor—P. J. Walker Co., 607 Sharon Bldg., S. F. \$60,000

ALTERATIONS

(1445) 1212 SPRUCE ST, BERKELEY.
Alterations.
Owner—J. McCarthy, premises.
Architect—None.
Contractor—C. J. Pfirang, 6300 Clare-mont Ave., Oakland. \$1200

APARTMENTS

(1446) 2409-11-13-15 TENTH STREET Berkeley. One-story 12-room 4-family apartments and garage.
Owner—Alexandra C. De Mello, 2407 Tenth St., Berkeley.
Architect and Contractor—J. C. Silva, 2908 Mabel St., Berkeley. \$6000

ADDITION

(1447) END OF 78TH AVE, Oakland.
Addition.
Owner—Victor Talking Machine Com-pany, End of 78th Ave., Oakland.
Architect—Wm. Knowles, 1214 Web-ster St., Oakland. \$2500

SCHOOL

(1448) N CLIFTON ST 530 E BROAD-way, Oakland. One-story 4-room brick and tile school.
Owner—Oakland Public Schools.
Architect—None.
Contractor—H. E. Vickroy, 1122 North Commerce St., Stockton. \$45,530

SCHOOL

(1449) W HARRISON BLVD 350 N 26th St, Oakland. Two-story 23-room concrete school.
Owner—Oakland Public Schools.
Architect—E. C. Bangs, 360 17th St., Oakland.
Contractor—John E. Branagh, 184 Perry St., Oakland. \$273,200

DWELLING

(1450) 1627 VERSAILLES AVE, Ala-meda. One-story 6-room dwelling, stucco finish.
Owner—J. E. Murphy, 514 23rd Street, Oakland.
Architect—None. \$5500

ALTERATIONS

(1451) 1411 ENCINAL AVE, Alameda.
Alterations.
Owner—E. S. Warren, 524 Castro St., Hayward, Calif.
Architect—None.
Contractor—C. S. Schwartz, Redwood and Castro Valley Rd., Hayward. \$1500

DWELLING

(1452) 1521 HIGH ST, ALAMEDA. 1-story 6-room dwelling, cement plaster finish.
Owner—W. H. Stanley, 1517 High St., Alameda.
Architect—None.
Contractor—Jas. Ventre, 617 Lincoln Ave., Alameda. \$4500

DWELLING

(1453) 1712 CORNELL AVE, Alameda. One-story 5-room dwelling, ce-ment plaster finish.
Owner—W. J. Jensen, 44th Ave., Oak-land.
Architect and Contractor—Joseph Franklin, 968 Alice St., Oakland. \$5000

DWELLING

(1454) 1524 VERSAILLES AVE, Ala-meda. One-story 5-room dwelling, stucco finish.
Owner—Jacob Boodi, 2300 San Anton-io Ave., Alameda.
Architect—None. \$5000

RESIDENCE

(1455) 1204 STANNAGE ST, Berkeley. One-story 5-room residence.
Owner—Charles Marieth, 1201 Stan-nage Ave., Berkeley. 3500
Architect—None.

RESIDENCE

(1456) 1549 DERBY ST, Berkeley. 1-story 6-room residence.
Owner—A. Jansen, 4256 Sutter Street, Oakland.
Architect—None. \$3000

RESIDENCE

(1457) 782 SAN LUIS ROAD, Berke-ley. 2-story 7-room frame and stucco residence.
Owner—H. Imrie, 1074 Spruce St., Ber-keley.
Architect—L. B. Miller, 804 Santa Bar-bara Road, Berkeley.
Contractor—W. C. Cone, 1103 Federal Bldg., Oakland. \$9000

DWELLING

(1458) 3239 FLAGG AVE., Oakland. 1-story 5-room dwelling and 1-story garage.
Owner—J. E. Anderson, 3322 Flagg Ave., Oakland.
Architect—None.
Contractor—A. J. Flagg, 5501 Best Ave. Oakland. \$3150

DWELLING
(1459) E-35TH AVE. 62 S LIBBY Court, Oakland. 1-story 5-room dwelling.
Owner—Axel Swanson, 3124 Wisconsin St., Oakland.
Architect—None.
Contractor — Gerg & Swanson, 3854 Midvale Ave., Oakland. \$3000

ALTERATIONS
(1460) NW COR. FRISBIE AND HARRISON STS., Oakland. Alterations for garage.
Owner—A. E. Allen, 439 Bellevue Ave. Oakland.
Architect—None. \$1000

FLATS
(1461) 1900-04 22ND AVE., Oakland. 2-story 5-room flats.
Owner—Bertram S. Booth, 375 Euclid Ave., Oakland.
Architect—None. \$5000

FLATS
(1462) GORE ROSE AND ECHO Aves., Oakland. 2-story 9-room flats.
Owner—Annie Rodgers, 142 Echo Ave., Oakland.
Architect—None.
Contractor—C. C. MacLean, 1214 Webster St., Oakland. \$6500

DWELLING
(1463) W 107TH AVE. 60 N Hortense St., Oakland. 1-story 5-room dwlg.
Owner—J. B. Laelergne.
Architect—None.
Contractor—P. Morilhat, 1719 14th Ave. Oakland. \$4900

DWELLINGS
(1464) 3687-93 MADRONE AVE., Oakland. Two 1-story 5-room dwlgs.
Owner—W. P. McCabe.
Architect—None.
Contractor—W. P. Harwood, 3514 Lyon Ave., Oakland. each \$4000

WAREHOUSE
(1465) S FIRST ST. 200 W MARKET St., Oakland. 1-story brick and concrete warehouse.
Owner—Howard Co., 1st and Market Sts., Oakland.
Architect—Reed and Corlett, Oakland Bank Bldg., Oakland.
Contractor—J. T. Walsh, 608 Woodland Ave., Oakland. \$18,000

FACTORY
(1466) 5441 E-14TH ST., Oakland. 1-story brick factory.
Owner—General Electric Co., 5441 E-14th St., Oakland.
Architect—None.
Contractor—The Foundation Co., Kohl Bldg., San Francisco. \$75,000

RESIDENCE
(1467) 1218 ASHMOUNT AVENUE, Piedmont. Two-story 10-room frame residence and garage.
Owner—W. C. Kittredge, 1310 Washington St., Oakland.
Architect—Claude B. Barton, 1804 Harrison St., Oakland.
Contractor—Fred Westlund, 354 Hobart St., Oakland. \$20,000

NOTE — Recorded contract reported April 29, 1927

RESIDENCE
(1468) 710 NIELSON ST, Berkeley. 1-story 5-room residence.
Owner—F. A. Stokes, 325 Berkeley Pk. Blvd., Berkeley.
Architect—None. \$4000

RESIDENCE
(1469) 433 VASSAR AV, Berkeley. 1-story 5-room residence.
Owner—H. W. Crockett, 2624 Channing Way, Berkeley.
Architect—A. L. Herberger, care of F. H. Reimers, Tribune Tower, Oakland.
Contractor—Stead Bros., 2326 Edwards St., Berkeley. \$6500

ADDITION
(1470) 2328 E-16TH ST., Oakland. Addition.
Owner—J. Attasserre.
Architect—None.
Contractor—H. A. Moe, 4116 Allendale Ave., Oakland. \$1000

DWELLING
(1471) 1608 CAVANAUGH RD., Oakland. 2-story 6-room dwlg.
Owner — H. E. Williams, 1621 Cavanaugh Rd., Oakland.
Architect—None. \$4500

ALTERATIONS, ETC.
(1472) W JACKSON ST. BET. 4TH & 5th STS., Oakland. Alterations and addition.
Owner—Oliver Continuous Filter Co.
Architect—None.
Contractor—Lawton & Vezey, 354 Hobart St., Oakland. \$1700

FLATS
(1473) E 8TH AVE. 200 S PARK Blvd. Oakland. 2-story 11-room flats.
Owner—J. J. Donovan.
Architect—None.
Contractor—A. R. Parker, 336 E-16th St., Oakland. \$9000

DWELLING
(1474) 3915 CANON AVE., Oakland. 1-story 4-room dwelling.
Owner—A. H. Monez, 4036 Everett Ave. Oakland.
Architect—None. \$2750

RESIDENCE
(1475) 1725-29 SACRAMENTO Street, Berkeley. One-story 8-room two-family residence.
Owner—Frank Jepson, 1721 Francisco St., Berkeley.
Architect—None. \$4000

RESIDENCE
(1476) 2018 SACRAMENTO STREET, Berkeley. One-story 2-room residence.
Owner—C. H. Fox, 1484 University Av., Berkeley.
Architect—None.
Contractor—Fox Bros., 1484 University Ave., Berkeley. \$1000

RESIDENCE
(1477) 2776 DOHR ST, BERKELEY. One-story 6-room 1-family residence.
Owner—J. R. Langtry, 739 Aileen St., Oakland.
Architect—None. \$3500

DWELLING
(1478) S MADERA AVE. 410 W Camden St., Oakland. 2-story 6-room dwelling.
Owner—L. B. Matheyer, 1369 Hopkins St., Oakland.
Architect—None. \$4000

STORES
(1479) E SAN PABLO AVE., 50 S 54th St., Oakland. 1-story brick stores.
Owner — John F. Towle, 864 Dutton Ave., S. L.
Architect — Hutchinson & Mills, 1214 Webster St., Oakland. \$5000

DWELLING
(1480) S GORDON ST. 41 W POTTER St., Oakland. 1-story 5-room dwlg.
Owner—Wm. F. Neary, 1737 Webster St., Oakland.
Architect—None. \$3000

DWELLING
(1481) 982 GROSVENOR PLACE, Oakland. 2-story 7-room dwelling.
Owner—F. R. Brayton, 1030 Warfield Ave., Oakland.
Architect—None. \$7000

DWELLING
(1482) SW COR. 58TH AND VICENTE STS., Oakland. 1-story 5-room dwlg.
Owner—A. Raizza.
Architect—None.
Contractor—M. E. Valente, 5118 Clark St., Oakland. \$4000

DWELLING
(1483) W SEMINARY AVE. 450 S Tevis St., Oakland. 1-story 4-room dwelling and 1-story garage.
Owner—C. Van Til, 818 Pacific Ave., Alameda.
Architect—None. \$2200

DWELLING
(1484) E LILY ST. 195 N MASTERSON St., Oakland. 1-story 4-room dwlg.
Owner—Jas. G. Fisher, 2806 Eastman Ave., Oakland.
Architect—None. \$2000

DWELLING
(1485) S GUIDO ST. 100 W NORTON Ave., Oakland. 1-story 5-room dwelling.
Owner — P. Delaney, 3301 Guido St., Oakland.
Architect—None.
Contractor — W. C. Taylor, 1911 69th Ave., Oakland. \$3000

STORES
(1486) SW COR. BUELL AND CALAVERAS AVE., Oakland. 1-story brick stores.
Owner—J. W. Bingham, Tribune Tower, Oakland.
Architect—C. N. Burrell, American Bk. Bldg., Oakland.
Contractor—G. A. Scott, 685 23rd St., Oakland. \$11,800

BUILDING CONTRACTS

ALAMEDA COUNTY

142 Kittredge Westlund 18269
143 Soar Richt 6000
144 Brackett Retzlaff 11950

RESIDENCE
(142) ASHMONT AVE, PIEDMONT. General construction for residence.
Owner—M. C. Kittredge, 1310 Washington St., Oakland.
Architect—Claude B. Barton, 1804 Harrison St., Oakland.
Contractor—Fred J. Westlund, 354 Hobart St., Oakland.
Filed Apr. 28, 1927. Dated Apr. 26, 1927
When roof is on\$4567.25
When plastered 4567.25
When accepted 4567.25
Usual 35 days 4567.25
TOTAL COST, \$18,269.00
Bond, \$18,000; sureties, Globe Indemnity Co.; forfeit, none; limit, 100 days from date. Plans and specifications filed.

GENERAL CONSTRUCTION
(143) LOT A BLK Y RESUB as shown on plat of Fernside, Alameda. General construction.
Owner—W. T. Soar, 5494 Fairfax Ave., Oakland.
Architect—None.
Contractor — Victor H. Richt, 3258 Thompson Ave., Alameda.
Filed May 4, 1927. Dated Apr. 28, 1927.
When floor joists are set\$1200
When roof is on 1200
First coat of plaster 1200
When completed 1200
Usual 35 days 1200
TOTAL COST, \$6000
Bond, sureties, forfeit, limit, none; Plans and specifications not filed.

DWELLINGS
(144) LOT 6 BLK P MELROSE Acres. General construction for 4 dwellings.
Owner — John H. and Josephine L. Brackett, 1275 Piedmont Avenue, Berkeley.
Architect—None.
Contractor—Walter Retzlaff, 1115 Adeline St., Oakland.
Filed May 4, 1927. Dated Jan. 4, 1927. No payments given.
ESTIMATED CCST, \$11,950
Bond, sureties, forfeit, limit, none. Plans and specifications not filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
Apr. 27, 1927—LOT 34 BLK. 4 South Lakeshore Glen, Oakland. Ralph K. Davies to whom it may concern. Apr. 25, 1927
Apr. 27, 1927—LOT 19 WINFIELD Place, Berkeley. Merlin and Gordon De Munk to whom it may concern. Apr. 26, 1927
Apr. 27, 1927—PTN. LOT 4 SUBDIV. of a ptn of Piedmont Heights, Oakland. East Bay Title Ins. Co. to J. M. Nordell. Apr. 18, 1927
Apr. 27, 1927—PTN. LOT 4 SUBDIV. of a ptn. of Piedmont Heights, Oakland. East Bay Title Ins. Co. to J. M. Nordell. Apr. 18, 1927
Apr. 27, 1927—PTN. LOT 4 SUBDIV. of a ptn. of Piedmont Heights, Oakland. East Bay Title Ins. Co. to J. M. Nordell. Apr. 18, 1927

Apr. 27, 1927—LOT 40 PIEDMONT Uplands, Piedmont. F. D. and Rita Bettencourt to Ward Durgin. Apr. 25, 1927

Apr. 27, 1927—SE ASHBY AVE. and Sacramento St., Berkeley. John E. Bensen to A. M. Foreman. Apr. 23, 1927

Apr. 27, 1927—380 WEST BROADMOOR Blvd., San Leandro. E. R. Blabon to whom it may concern. Apr. 27, 1927

Apr. 27, 1927—LOT 9 AND PTN. LOT 10 Electric Loop Tct., Oakland. Chas. M. Ferris to whom it may concern. Apr. 26, 1927

Apr. 27, 1927—4127 LAUREL AVE., Oakland. Bernard R. Fritz to whom it may concern. Apr. 26, 1927

Apr. 27, 1927—3013 BAYO VISTA, Alameda. F. J. Thelle to whom it may concern. Apr. 22, 1927

Apr. 27, 1927—N LINE OF CLINTON Ave. 250 ft. E of Chestnut St., Alameda. R. G. Templeton to Joseph Coward. Apr. 20, 1927

Apr. 27, 1927—PTN. LOTS 79, 80, Barker Park, Oakland. H. R. Almond to whom it may concern. Apr. 26, 1927

Apr. 27, 1927—9734 B ST., OAKLAND. Jas. C. McKasson to Jas. C. McKasson. Apr. 26, 1927

Apr. 27, 1927—LOT 8 BLK. 8 Amended Map of Sunset Terrace, Albany. Paul Snyder to whom it may concern. Apr. 26, 1927

Apr. 27, 1927—PTN. LOTS 11 AND 10 Blk. 8, Amended Map of Sunset Terrace, Albany. Paul Snyder to whom it may concern. Apr. 26, 1927

Apr. 27, 1927—LOCATION NOT GIVEN, Oakland. Hans Johnson to Chas. A. Runell. Apr. 25, 1927

Apr. 27, 1927—LOT 22 PTN. LOT 21 Blk. Z, Amended Map Regents Park, Berkeley. Harry Parsons to whom it may concern. Apr. 26, 1927

Apr. 28, 1927—LOT 6 BLK. 7 Revised Map of Rockridge Park, Oakland. Olive E. McCradie to C. H. Wentz. Apr. 18, 1927

Apr. 29, 1927—1004 SANTA FE AVE., Albany. Amella Joseph to whom it may concern. Apr. 27, 1927

Apr. 29, 1927—N SIDE WEBSTER ST. at the Oakland Estuary, Alameda. Associated Oil Co. to Kenyon Electric Co. Apr. 25, 1927

Apr. 29, 1927—NE LINE OF LACEY Ave. (being a ptn. of a certain 648/1000 acre Tct. conveyed by O. T. Freeman to V. A. Dunn Oct. 3, 1922 and recorded in 375 O. R. page 83, Oakland. G. Vanden Abele to whom it may concern. Apr. 27, 1927

Apr. 29, 1927—6197 CONTRA COSTA Road. Frederick Cherry to J. P. Moore. Apr. 29, 1927

Apr. 29, 1927—LOT 21 SOUTH Mohrland Tract, Eden Twp. Little Estates Co. to whom it may concern. Apr. 29, 1927

Apr. 29, 1927—LOTS 2, 3, BLK. 1, Fairview Heights, Oakland. C. E. Ritter to J. H. Mogk. Apr. 29, 1927

Apr. 29, 1927—EASTERLY PTN LOT 3, Blk. F, Melrose Acres, Oakland. William Watson to whom it may concern. Apr. 28, 1927

Apr. 29, 1927—NE PTN. OF LOT 8 Blk. F, Melrose Acres, Oakland. William Watson to whom it may concern. Apr. 28, 1927

Apr. 30, 1927—LOT 172, BEST MANOR San Leandro. Andrew Jacobson to whom it may concern. Apr. 29, 1927

Apr. 30, 1927—LOT 14 "MORRISON Tract" Oakland. T. Anderson to whom it may concern. Apr. 29, 1927

Apr. 30, 1927—BEG AT A PT ON THE extension of Tanglewood Road dist thereon S E 41.16 ft from the intersection of N E line of Tanglewood road and E line of Lot 14 "Plat of Tanglewood Road Opening" Oakland. Ethel W. Power to Heath & Wendt. Apr. 26, 1927

Apr. 30, 1927—1607 SEVENTY-NINTH Ave., Oakland. August Roseberg to whom it may concern. Apr. 30, 1927

Apr. 30, 1927—1240, 1242 SOLANO Ave., Albany. E. W. Leary to whom it may concern. Apr. 30, 1927

Apr. 30, 1927—PTN LOT 7 BLK E Montclair Estate, Oakland. W. A. Ardenyl to Gaubert. Apr. 30, 1927

Apr. 30, 1927—LOT 4 BLK 1, NORTHbrae Terrace, Berkeley. H. O. Mills to R. Beadell and Geo. J. Lane. Apr. 29, 1927

May 2, 1927—LOT 21 & PTN LOT 22 Blk 12 Chevrolet Park, Oakland. James C. Barrett to whom it may concern. Apr. 30, 1927

May 2, 1927—LIVERMORE, Alameda Co. James M. Dobbins to Joseph McKay. Apr. 23, 1927

May 2, 1927—1811 CAMBRIDGE DR., Alameda. Noble F. Justice to whom it may concern. Apr. 30, 1927

May 2, 1927—7823 NEY AVE, OAKLAND. Jensen & Bartnek to whom it may concern. May 2, 1927

May 2, 1927—LOT 37 BEST MANOR, San Leandro. Arthur Erickson & John E. Swanson to whom it may concern. May 2, 1927

May 2, 1927—INTERSECTION S E line 23rd Ave and S W line of E 23rd St, Oakland. Joseph E. Graves to whom it may concern. Apr. 29, 1927

May 2, 1927—843 FIFTY-FIFTH ST., Oakland. Edith R. Vollmer to J. J. Hauri. Apr. 28, 1927

May 2, 1927—1763 87TH AVE, OAKLAND. Abbie L. Valley to whom it may concern. Apr. 30, 1927

May 3, 1927—444 LEE ST., Oakland. Leo Schwartzreich to whom it may concern. May 3, 1927

May 3, 1927—462 KENTUCKY ST., Berkeley. Paul T. Swedberg to whom it may concern. Apr. 30, 1927

May 3, 1927—LOT 11 BLK. L RESUB. of a ptn. of the Roberts and Wolfskill Tct., Oakland. R. A. Ghigliotti and J. Capellini to whom it may concern. Apr. 30, 1927

May 3, 1927—WESTERN SIDE Mountain Road bet. Hayward and Mies, Alameda Co. Henry J. J. to whom it may concern. May 3, 1927

May 3, 1927—LOT 45 BLK. R, LAUREL Grove Park, Oakland. Edward Francis Grady to whom it may concern. Apr. 29, 1927

May 3, 1927—SUBSTATION AT LIVERMORE, Alameda County. Pacific Gas and Electric Co. to Niels Jensen. Apr. 22, 1927

May 3, 1927—NW LINE 99TH AVE. 133.26 NE of Foothill Blvd., Oakland. Laura A. Fletcher to Fletcher and Stocks. May 2, 1927

May 3, 1927—PTN. LOTS 101, 102 Dutton Manor Addition, San Leandro. B. E. Alexander to whom it may concern. May 3, 1927

Apr. 28, 1927—813 KEY ROUTE Blvd, Albany. Henry Oman to whom it may concern. Apr. 28, 1927

Apr. 28, 1927—2703, 2705, 2707 SANTA Clara Ave, Alameda. Amy A. Margrave to Wm. C. Thorpe. Apr. 26, 1927

Apr. 28, 1927—1740 THIRTY-SEVENTH Ave, Oakland. W. H. Warren to whom it may concern. Apr. 25, 1927

Apr. 28, 1927—1746 THIRTY-SEVENTH Ave, Oakland. W. H. Warren to whom it may concern. Apr. 25, 1927

Apr. 28, 1927—LOT 31 BLK 32 FAIRMONT Park, Berkeley. E. K. Wood Lumber Co. vs. K. A. and Dan McMillan. \$359.27

Apr. 28, 1927—PTN PLOT 12 INDIAN Glen, Piedmont. W. H. Picard, Inc. vs. Douglas and Margaret B. Murray. \$1,499.14

Apr. 28, 1927—PTN PLOT 12 INDIAN Glen, Piedmont. A. Van Heerden & Co. vs. Douglas and Margaret B. Murray. \$1,073.50

Apr. 27, 1927—LOTS 4, 5, 6 BLK H Weston Tract (281 41st St), Oakland. George E. Zinslen vs. E. A. and Gertrude P. Bridgeford, Geo. H. Jovick, Metropolitan Casualty Ins. Co. of N. Y. \$590.00

Apr. 28, 1927—S E EAST TWENTY-third St. and 23rd Ave., Oakland. O. E. Berg vs. J. E. Graves. \$248.00

Apr. 28, 1927—LOT 7 BLK D TOLER Heights, Oakland. James A. Davis Company vs. J. B. Alexander. \$149.53

Apr. 28, 1927—2057 BONAR ST., BERKELEY. Antoni Jeronski vs. L. D. Stodick. \$45.00

Apr. 28, 1927—2069 BONAR, BERKELEY. Antoni Jeronski vs. L. D. Stodick. \$50.00

Apr. 28, 1927—PTN LOT 23, ADDISON Tract, Berkeley. Superior Tile and Products Co. vs. L. B. and E. M. Stodick. \$135.00

Apr. 28, 1927—PTN LOT 23 ADDISON St Tract, Berkeley. Superior Tile and Products Co. vs. L. B. and E. M. Stodick. \$71.20

Apr. 28, 1927—E Line SACRAMENTO St 100 ft S of Oregon St., Berkeley. P. Barale vs. A. J. and Abrella Weiss, L. A. Booker. \$154.94

Apr. 29, 1927—LOTS 44 & 48 WEST Broadmoor Extension, San Leandro. T. H. Gray vs. D. H. Goodrich. \$100.00

Apr. 29, 1927—PTN OF A CERTAIN 267.46 acre Trt firstly desc in deed from J. H. Spring et al to Realty Syndicate dated June 2, 1909 and recorded in Liber 1610 Deeds page 23, Oakland. Henry Cowell Lime and Cement Co. vs. L. D. Gale, Walter Fressler. \$213.25

Apr. 29, 1927—PTN LOTS 4, 5, 6 BLK H Weston Tract, Oakland. Tyre Bros. Glass Co. vs. E. A. and Gertrude Bridgeford, G. H. Jovick. \$80.13

Apr. 29, 1927—LOTS 5, 13, 16, 17 OF "Inez Tract," Oakland. Henry Cowell Lime and Cement Co. vs. J. F. Patterson, L. D. Gale. \$145.81

Apr. 29, 1927—S E SEVENTH AND Page Sts., Berkeley. Tilden Lumber and Mill Co. vs. Ernest L. Thompson. \$263.48

Apr. 29, 1927—LOTS 1, 2, 3, 4, 5 BLK 44, Tract B Berkeley L. T. I. Assn, Berkeley. Tilden Lumber and Mill Co. vs. Ernest L. Thompson. \$248.48

Apr. 29, 1927—PTN LOT 23 ADDISON St Tract, Berkeley. Berkeley Building Materials Co. vs. L. D. Stodick. \$170.89

Apr. 29, 1927—PTN PLOT 12 INDIAN Glen, Piedmont. Grady Sheet Metal Works vs. Margaret B. and Douglas Murray. \$546.80

Apr. 29, 1927—N W LINCOLN AVE and Sherman St., Alameda. Western Roofing Co. vs. Oakland Title Ins. and Guaranty Co., Sydney A. Grover. \$100.00

Apr. 30, 1927—LOT 5 BLK E, LAKE Shore Terrace, Oakland. Robert Howden & Sons vs. F. Hammer and Ward Durgin. \$197.00

Apr. 30, 1927—PTN PLOT 12, INDIAN Glen, Piedmont. Inland Floor Co. vs. Margaret B. Murray. \$124.00

Apr. 30, 1927—PTN PLOT 12 "INDIAN Glen" Piedmont. Inland Floor Co. vs. Margaret B. Murray, J. J. Hauri. \$135.40

Apr. 30, 1927—PTN PLOT 12 "INDIAN Glen" Piedmont. Contra Costa Bldg. Materials Co. vs. Margaret B. Murray, D. Chiodo. \$1,011.51

LIENS FILED

ALAMEDA COUNTY

Recorded	Amount
Apr. 26, 1927—LOT 29 AND PTN. Lot 30 Blk. 17, Resub. of a ptn. of Hollywood, Oakland. Jess Lette vs. O. W. and Ora G. Wood.	\$116.
Apr. 26, 1927—LOT 31 AND PTN. Lot 30 Resub. of a ptn. of Hollywood, Oakland. Jess Lette vs. William and Katie Smith.	\$41.
Apr. 27, 1927—918 TAYLOR ST., Albany. Paul T. Swedberg Co. vs. S. Arturo Huaco and Fred Pfaff.	\$19.50
Apr. 27, 1927—PTN. OF LOTS 4, 5, 6, Blk. H, Weston Tract, Oakland. Sunset Lumber Co. vs. E. A. and Gertrude P. Bridgeford, G. H. Jovick and Calvin Phillips & Co.	\$1879.17
Apr. 28, 1927—1020 CURTIS ST., ALBANY. Jess J. Hobert to whom it may concern.	Apr. 28, 1927
Apr. 28, 1927—LOT 58 OAK PARK Tract, Oakland. J. W. Helm to California Builders' Co.	Apr. 25, 1927
Apr. 28, 1927—LOT 88 OAK PARK Tract, Oakland. J. W. Helm to California Builders' Co.	Apr. 25, 1927
Apr. 28, 1927—LOT 102 AND PTN Lot 100 Terminal Junction Tract, Albany. F. A. Stokes to F. A. Stokes.	Apr. 27, 1927
Apr. 28, 1927—2019 BLAKE ST., BERKELEY. Richard M. Cross to whom it may concern.	Apr. 25, 1927

Apr. 20, 1927—PTN PLOT 12 "INDIAN Glen" Piedmont. Contra Costa Bldg. Materials Co. vs. Margaret B. Murray, Douglas Murray\$220.00
 Apr. 30, 1927—PTN LOTS 4, 5, 6 BLK H "Weston Tract" Oakland. California Door Co. vs. E. A. Bridgford and G. H. Jovick\$1,564.35
 Apr. 30, 1927—1919 100TH AVE., OAKLAND. Boorman Lumber Co. vs. Albert Froeming\$46.56
 Apr. 30, 1927—1616 WARD ST., BERKELEY. Kiernan-Hubbard Lumber Co. vs. A. Lindebeck, Lena Pitney, Lindebeck Bros.\$73.16
 Apr. 30, 1927—3869 BUELL ST., OAKLAND. Otto Grienberg vs. Rose Pollock\$325.00
 May 3, 1927—INTER. OF DIVIDING line of Lots 3 and 4 Blk. 18 with SW San Antonio Ave. Map Blks. 17, 18 and 19, Thousand Oaks, Berkeley. Berkeley Building Materials Co. vs. H. C. and K. I. Anderson, R. McDermott and John Doe Larson.\$186.52
 May 3, 1927—PTNS. LOTS 4, 5 AND 6, Blk. H, Weston Tr., Oakland. Makin Oates Kennedy vs. E. A. Bridgford and G. H. Jovick. \$1203.32
 May 3, 1927—LOT 119 STONE ORCHARD, OAKLAND. Makin Oates & Kennedy vs. Allen and E. P. Rae.\$184.18
 May 3, 1927—5957 BUENA VISTA AVE., OAKLAND. Recht & Co. vs. Adolph Meyer and A. T. Steiner.\$238.
 May 3, 1927—5953 BUENA VISTA AVE., OAKLAND. Recht & Co. vs. Adolph Meyer and A. T. Steiner. \$268
 May 3, 1927—959 54TH ST., OAKLAND. J. H. Johnson vs. Lina Bauer. \$303.75
 May 3, 1927—SUBDIVISION A, B, C, Lots 12 and 791 Map No. 2 of the Watts Tct., Alameda County. Artcraft Metal Specialties Co. vs. Elizabeth P. Wood and Ward Durgin.\$45.
 May 2, 1927—LOTS 4 5 6 BLK H Western Tract, Oakland. Asbestos Company of Calif. vs. E. A. & Gertrude P. Bridgford, G. H. Jovick, W. H. Morrison, Metropolitan Casualty Ins. Co.\$215.51
 May 2, 1927—2069 BONAR ST., OAKLAND. J. Prochietto vs. Lewis D. Stodick\$130
 May 2, 1927—PTN PLOT 12 Indian Glen, Piedmont. Rigney Tile Co. vs. Margaret B. Murray and J. J. Hauri\$1782.40
 May 2, 1927—PTN PLOT 12 Indian Glen, Piedmont. Cobbledick-Kibbe Glass Co. vs. Margaret B. Murray and J. J. Hauri\$206.65
 May 2, 1927—PTN PLOT 12 Indian Glen, Piedmont. Gladding, McBean & Co. vs. Margaret B. Murray and J. J. Hauri\$462.50
 May 2, 1927—191 INDIAN ROAD, Piedmont. Paul T. Swedberg Co. vs. Margaret B. and Douglas Murray\$240.90
 May 3, 1927—927 YORK ST., OAKLAND. James B. Linford vs. Frederick and Beatrice E. Hammer and Ward Durgin.\$47.70
 May 3, 1927—LOT 5 BLK. E, Lakeshore Terrace, Oakland. Maxwell Hardware Co. vs. F. Hammer and Ward Durgin.\$145.39
 May 3, 1927—LOT 5 BLK. E Lakeshore Terrace, Oakland. Rigney Tile Co. vs. F. Hammer and Ward Durgin.\$221.
 May 3, 1927—LOT 5 BLK. E LAKE-shore Terrace, Oakland. Smith Lumber Co. vs. Fred and Beatrice E. Hammer and Ward Durgin. \$44.10

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded Amount
 Apr. 28, 1927—1621 45TH AVE., Oakland. H. H. Clifford (Kerr & Clifford) to G. E. Foley and Ward Durgin.\$99.36
 Apr. 27, 1927—LOT 8 AND UTN LOT 7 Blk 3, Plot of Cerrito Hill, Albany. The California Door Co., to Henry and E. E. Nelson, Paul Snyder\$120.50
 Apr. 27, 1927—LOT 9 AND PTN LOT 10 Blk 8 amended map of Sunset Terrace, Albany. Chester A. Bray to H. and E. E. Nelson, Paul Snyder\$150.15

Apr. 28, 1927—1624 CARLTON ST., Berkeley. Boorman Lumber Co. to J. F. Goulden, J. H. Young. \$55.65
 Apr. 26, 1927—2820 22ND AVE., Oakland. Waterfront Sash & Door Co. to P. M. Nellsen and P. M. Nielsen\$120.

OAKLAND BUILDING SUMMARY

April, 1927

Classification of Buildings	No. Permits	Cost
1S dwellings	155	\$ 490,353
1S dwelling & store	1	7,323
1S 2-fam. dwelling	6	27,000
1S 4-fam. dwelling	1	20,000
1S 5-famly dwelling	1	8,250
1½S dwellings	6	26,700
2S dwellings	19	148,374
2S dwelling & store	1	3,000
2S apartments	5	72,000
2S apartments & stores	2	36,000
3S apartments	3	120,000
2S flats	2	8,000
1S stores	6	24,700
1S greenhouse	1	2,000
1S cafeteria	1	6,500
1S warehouse	1	8,000
1S office	1	2,000
1S tile garage	4	4,000
1S tile shop	2	1,075
1S service station	1	2,800
1S brick stores	1	6,400
2S brick school	1	52,500
2S brick shop	1	4,000
3S brick aparts. & stores	1	65,000
3S brick addition	1	60,000
1S brick & tile garage	1	9,000
1S brick & tile school	1	42,530
1S concrete garage	1	1,000
1S concrete wharf shed	1	101,000
2S concrete school	1	273,200
Platform	1	2,400
Lockers	1	900
Billboards	43	6,886
Electric signs	59	16,010
Road signs	2	1,000
1S garages & sheds	193	38,639
Additions	84	100,556
Alterations & repairs	184	92,620
Total	796	\$1,891,716

BUILDING CONTRACTS

SAN MATEO COUNTY

PERMITS

ADDITION, \$3000; Cortez Ave., Burlingame; owner, Catholic Church; contractor, P. J. Morahan, 2509 Aeldne St., Burlingame.
 ADDITION, \$2000; No. 113 Costa Rica St., Burlingame; owner, Sarah Slinkhard; contractor, C. G. Adams, 116 Arandel St., Burlingame.
 GYMNASIUM, \$40,000; Burlingame High School; owner, High School Trustees; contractor, Vogt & Davidson, 185 Stevenson St., San Francisco.
 RESIDENCE and garage, \$7000; Lot 16 Blk 25, Cortez Ave., Burlingame; owner, Ed. Klein; contractor, Ed. S. Shaver, 1401 Carmelita Ave., Burlingame.
 BUNGALOW and garage, \$6000; Lot 45 Blk 44, Vancouver St., Burlingame; owner, Claus R. Swanson.
 BUNGALOW and garage, \$6000; Lot 31 Blk 44, Vancouver St., Burlingame owner, W. C. Clark; contractor, P. G. Pedersen, 1208 Palm Ave., Burlingame.
 ALTERATIONS, \$1000; No. 115 Anita Road, Burlingame; owner, John Heckenkemper, Beresford.
 BUNGALOW and garage, \$4500; Lot 7 Blk 42, Bancroft St., Burlingame; owner, Tow Lowry; contractor, H. A. McClure.
 BUNGALOW and garage, \$5000; Lot 15

Blk 55, Bernal St., Burlingame; owner, C. A. Adams, 116 Arundel St., Burlingame.
 BUNGALOW and garage, \$5500; Lot 2 Blk 3, Adeline St., Burlingame; owner, Neil Donovan.
 BUNGALOW and garage, \$4760; Lot 10, Linden Ave., Burlingame; owner, Geo. Forbes.
 BUNGALOW and garage, \$4000; Lot 21 Blk 43, Bancroft St., Burlingame; owner, C. M. Fegner.
 LUNGALOW and garage, \$4500; Lot 7 Blk 2, Linden St., Burlingame; owner, G. R. Anderson, 804 Morrell St., Burlingame.
 ALTERATIONS, \$1000; Lots 11 and 12 Blk 13, B St., San Mateo; owner, Conway & Raybould, 2nd and B Sts., San Mateo.
 RESIDENCE and garage, \$7000; Lot 13 Blk 4, Highland St., San Mateo; owner, John Catto, State St., San Mateo; contractor, A. M. Hardy, 212 Ritch St., San Francisco.
 BUNGALOW, \$8000; S ½ Lot 287, Part 288, Hillcrest St., San Mateo; owner, Barbara King, 452 Hillcrest St., San Mateo.
 BUNGALOW and garage, \$3500; S 50 Lot 109, Ivy St., San Mateo; owner, Milton Finlaf, 417 Hillcrest St., San Mateo.
 UNGALOW, \$2500; Lot 19 Blk 44, North C St., San Mateo; owner, Fred Weber, 95 N-C St., San Mateo.
 RESIDENCE & garage, 2-story, \$9,000; Lot E 60-279 W Poplar Ave., San Mateo; owner, Chas. Hammer, 1524 Floribunda St., San Mateo.
 GYMNASIUM, \$6000; D St., San Mateo; owner, San Mateo Union High School District; contractor, Cobby & Owsley, 260 Tehama St., San Francisco.

ALTERATIONS, \$1300; Lot 36 Blk L, Palm Ave., San Mateo; owner, Flora E. Ashworth; contractor, Leadley & Wiseman, 207 2nd St., San Mateo.

RESIDENCE, \$5500; Lot 16 Blk H Grand Blvd., San Mateo; owner, Mrs. Edith Reddington; contractor, G. W. Williams Co., 1450 Columbus Ave., Burlingame.

RESIDENCE, 7-room, \$10,000; Lot 17 Millsboro Blvd., San Mateo; owner, W. A. Newton; contractor, J. B. Oswald, 1700 Sherman St., Burlingame.

ALTER store front, \$1000; Lot 114-112 Blk 13, B St., San Mateo; owner, Conway & Raybould, 155 B St., San Mateo.

BUNGALOW and garage, \$4500; Ptn Lot 100, Hazel St., San Mateo; owner, M. Trinta; contractor, E. Scanlan.

LIENS FILED

SAN MATEO COUNTY

Recorded Amount
 April 9, 1927—LOTS 36 AND 37 BLK 6, Burlingame. Cohalan Co vs Michael J Roche.....\$1330.43
 April 13, 1927—LOTS 65 AND 66 BLK 6, North Fair Oaks. Otto J Hunn vs D W Srouse.....\$85.50
 April 12, 1927—LOTS 14-D AND 15-D, Bowie Estate Map No. 2. San Mateo Mitchell Jackson & Co (6 liens) each \$300; San Mateo Planing Mill Co (6 liens) each \$182.74; W W Weaver (6 liens) \$310.80 each; H R Park (6 liens) \$202.224 each; J E Higgins Lumber Co (6 liens) \$78.25 each; Chas F Mausser et al (6 liens) \$33.37½ each; V C Knight et al (6 liens) \$45.25 each; W A Peimann et al (6 liens) \$38.96¼ each vs Louis Graf et al

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

April 13, 1927—LOTS 14-D AND 15-D Bowie Estate Map No. 2, San Mateo Mitchell, Jackson & Co (5 liens) \$300 each; H Parnell (3 liens) \$41.66 each; Same (3 liens) \$41.67 each; G Ragner, (6 liens) \$50 each vs Louis Graf et al\$49
 April 14, 1927—PART LOT 10 BLK "A" Pariso Park, San Mateo. C E Ashworth vs Gertrude Blaine et al\$21.93
 April 14, 1927—LOT 10 BLK 17, San Mateo. Chas F Mausser et al vs Maurice Sheehan\$921.93
 April 23, 1927—PART BLK 30, Eastern Addition, San Mateo. E H Mills vs Henry Henriouille et al\$77.50

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded	Amount
April 8, 1927—SAN CARLOS. Gust Manuel to Stephen McCue....	\$191.95
April 13, 1927—PART LOT 1-B, Bowie Estate, San Mateo. Walter A Hoff et al to Courtneil F Baxter....	\$914.52
April 13, 1927—LOT 14 BLK 59, Easton. H H Putnam to R B Palmer	\$1911.20
April 16, 1927—PART LOT 1, Bowie Estate No. 1, San Mateo. Cobble-dick-Kibbe Glass Co to Courtney F Baxter et al.....	\$411.20
April 18, 1927—LOT 22 BLK 9, Daly City. Eligio Gigli to T Sheehan	\$145

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

ALTER business building \$1200; No. 136 S-First St., San Jose; owner, J. C. Boschken, 383 S-13th St., San Jose; contractor, R. O. Summers, 17 N-First St., San Jose.
 STORE and residence, \$5000; Jackson St. near Fifth St., San Jose; owner, K. Taketa, 298 Taylor St., San Jose; contractor, Geo. C. Veteran, Rt. 1 Blk 61-T, San Jose.
 RESIDENCE, 4-room, \$2000; No. 434 Royal St., San Jose; owner, Tony Bevone, Premises.
 ALTERATIONS, \$1560; First and San Carlos Sts., San Jose; owner, M. Luba, Luba's Apts., S-First St., San Jose; architect, Binder & Curtis, 35 W-San Carlos St., San Jose; contractor, Megna & Newell, 49 W-San Fernando St., San Jose.
 RESIDENCE, 4-room, \$2700; St. John St. near Eighth St., San Jose; owner, Miss H. Buckley, 2111 Hyde St., San Francisco; contractor, D. C. Mathews, General Delivery, San Jose.
 THEATRE building, \$57,640; The Alameda and Hester St., San Jose; owner, Victor Benson Hester Ave., San Jose; architect, Binder & Curtis, 35 W-San Carlos St., San Jose; contractor, Z. O. Field & Son, 76 W-San Antonio St., San Jose.
 WORSHIP house, \$7000; No. 1320 The Alameda (rear), San Jose; owner, Mrs. J. Leet, 1230 The Alameda; contractor, J. C. Thorp, Porter Bldg., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded	Accepted
April 23, 1927—NW LENZEN AVE 601.18 SW Stockton Ave., San Jose	
Louis J Volonte to whom it may concern	April 21, 1927
April 23, 1927—LOT 2, Valley View Tract, San Jose. Antonio Vical et al to whom it may concern.....	April 22, 1927
April 23, 1927—NW GRANT RD AND Granger Ave., San Jose. James M Oberti to whom it may concern....	April 15, 1927
April 25, 1927—LOT 26 BLK 2, Mock-see and Wellhelmer Addition. At View The Latin American Mis-sion of the Methodist Episcopal Church to whom it may concern	April 25, 1927

April 25, 1927—NE SAN PEDRO ST. 160.27 NW George St., San Jose. J E Cook et al to whom it may concern

April 25, 1927—LOT 19, Juanita Park, San Jose. C Teigland to whom it may concern

April 26, 1927—LOTS 17 AND 18 BLK 28, College Terrace, Palo Alto. E R Ellis to whom it may concern.....

April 25, 1927—LOTS 18 & 19 BLK 32, College Terrace, Palo Alto. Clementine B Guernsey to whom it may concern

April 15, 1927—LOT 25, Fuller Tract No. 3, Sunnyvale. Chas R Fuller to whom it may concern.....

April 11, 1927—LOT 47 Fuller Tract No. 3, Sunnyvale. Chester W Gibbs et al to whom it may concern

April 11, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
April 23, 1927—LOTS 26 AND 27 BLK 18, Vendome Park, San Jose. Tilden Lumber & Mill Co vs California Pacific Title & Trust Co.....	\$82.80
April 26, 1927—LOT 9 BLK 8, Good-year Tract, San Jose. H Lee Flood vs Antonio Schiuraine et al.....	\$150
April 26, 1927—N 70 FT. SUBDS. 35, Las Animas Reho, San Jose. H P Atkinson vs Edwin Avery et al.....	\$121.86

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
April 25, 1927—2 ACRES ON E Campbell Ave Ptn Sec. 32 T 6 S R 2-W. Mt. View Hardware Co, \$—; G H Anderson, \$— to J E Ring	
April 26, 1927—BEG. CENT. STAN-ford Ave 234.07 of Cent. Middlefield Road, San Jose. Merner Lumber Co to W L Buck.....	

BUILDING CONTRACTS

MARIN COUNTY

RECORDED

ALTERATIONS
 SAN RAFAEL. Painting for alterations and additions to two-story residence.
 Owner—Louise A. Boyd, San Rafael.
 Architect—Nathaniel Blaisdell, 255 California St., San Francisco.
 Contractor—J. H. Keefe Co., 1442 Bush St., San Francisco.
 Filed April 29, '27. Dated April 18, '27.
 Exterior prime coated.....\$450
 When completed

472
 Usual 35 days..... 308
 TOTAL COST, \$1230
 Bond, \$615. Surety, Pacific Indemnity Co. Limit, 40 days. Forfeit, none.
 Plans and specifications filed.

LIENS FILED

MARIN COUNTY

Recorded	Amount
April 26, 1927—MILL VALLEY. Clara and Frieda Rahskopf to Melvin Klyce	April 20, 1927
April 29, 1927—NOVATO. William Lewzey and Elin to whom it may concern.....	April 20, 1927

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE and garage, frame and plaster, \$3500; N Esmond St., bet 23rd and 24th Sts., Richmond; owner, Howard Yeater, 816 23rd St., Richmond.
 COTTAGE and garage, frame and plaster, \$5000; E 31st St., bet Roosevelt and Clinton Sts., Richmond; owner, David Dryden 228 Ripley St., Richmond

COTTAGE & garage, frame and plaster, \$3800; E 43rd St., bet. Barrett and Roosevelt Sts., Richmond; owner, Burg Bros., 309 23rd St., Richmond; contractor, B. F. Spur, 309 23rd St., Richmond.
 COTTAGE, frame and plaster, \$2100; W 33rd St., bet. Roosevelt and Clinton Sts., Richmond; owner, P. Mohamed, 428 Standard Ave., Richmond.
 COTTAGE, frame and plaster, \$3000; S 11th St., bet. Nevin and Barrett, Richmond; owner, W. S. Robenson, 271 10th St., Richmond; contractor, O. Brous, 474 San Pablo Ave., Richmond.
 COTTAGE and garage, frame and plaster, \$4500; S Rheem St., bet. 23rd and 24th Sts., Richmond; owner, L. Markt, 2435 Rheem St., Richmond; contractor, A. Dobner, 2435 Rheem St., Richmond.
 COTTAGE, frame and plaster, \$3300; S 34th St., bet. Clinton and Garvin Sts., Richmond; owner, John Torvik, 735 34th St., Richmond.
 COTTAGES and garages (3) frame and plaster, \$3000 each; S 35th St., bet. Nevin Ave. and Barrett, Richmond; owner, S. Kemp Sr., 2228½ Macdonald Ave., Richmond.
 ADDITION, brick, \$1500; S Macdonald Ave., bet. 12th and 13th Sts., Richmond. W W McLarny, 1115 Nevin Ave., Richmond; contractor, C. W. Washabaugh, 1913 Chanslor St., Richmond.
 COTTAGE, frame and plaster, \$3500; W Florida St., bet. 29th and 31st Sts., Richmond; owner, Lillian Griffin, 2835 Florida St., Richmond
 COTTAGE and garage, frame and plaster, \$2800; N Center St., bet. 37th and 39th Sts., Richmond; owner, H. J. Stockton, 860 Hensely Ave., San Bruno.
 COTTAGE, frame and plaster, \$3200; W 8th St., bet. Lincoln and Private Road, Richmond; owner, Ben Finley, 932 18th St., Richmond; contractor, D. Martz, San Pablo.
 COTTAGE, frame and plaster, \$2500; E Eighteenth St., bet. Nevin and Barrett Sts., Richmond; owner, C. H. Hunt, 806 Barrett St., Richmond; contractor, A. L. Rector, 600 Amador St., Richmond.
 COTTAGE and garage, frame and plaster, \$5000; E Key Blvd., bet. Barrett and Roosevelt Sts., Richmond; owner, E. C. Lane, 606 46th St., Richmond; contractor, Beadell & Lane, 909 Spruce St., Berkeley.

BUILDING CONTRACTS

SONOMA COUNTY

RECORDED

ALTERATIONS
 LOCATION NOT GIVEN, Petaluma. All work for remodeling present club house.
 Owner—Petaluma Woman's Club, Petaluma.
 Architect—Mark T. Jorgensen, 742 Market St., San Francisco.
 Contractor—Vogensen Constr. Co., Petaluma.
 Filed April 25, '27. Dated April 23, '27.
 On 1st and 15th of each month...
 TOTAL COST not to exceed \$4750
 Bond, none. Limit, July 1, 1927. Forfeit, none. Plans and specifications filed.
 NOTE—Contractor to receive \$250.

COMPLETION NOTICES

SONOMA COUNTY

Recorded	Accepted
May 2, 1927—W 40 FT. LOT 7 BLK 16, McDonald's Addition to Santa Rosa. P F and California I Mc-Mullin to W H Knight. April 23, 1927	
April 26, 1927—NEAR STONY POINT Road and Petaluma and Santa Rosa Railway right-of-way. Geo M Gratto (Successor to Barnett & Reading) to W F Bohn April 26, 1927	
April 28, 1927—W 37½ LOT 11 BLK 6, Sunny Side Addition to Santa Rosa. J K McDaniel and W C Snyder to whom it may concern....	April 2, 1927

LIENS FILED

SONOMA COUNTY

Recorded Amount
April 26, 1927—PART LOTS 9, 10, 11
and 12 Blk 1, Forsyth's Subdivision
near Santa Rosa. Mead Clark vs
William G Owens\$61.61

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

ADDITION
CITY OF KING. All work for addi-
tional unit building.
Owner—King City Union High School
District, King City.
Architect—H. B. Douglas, Greenfield,
Contractor—E. Nommensen, 28 N-First
St., San Jose.
Filed April 25, '27. Dated April —, '27.
On 5th of each month.....
Usual 35 days.....Balance
TOTAL COST, \$39,173
Bond, limit, forfeit, none. Plans and
specifications filed.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
April 23, 1927—PACIFIC GROVE RE-
treat. Daniel S & Anna M Bought-
on to whom it may concern.....
April 25, 1927—SALINAS CITY. H D
Coon to whom it may concern.....
April 25, 1927—DEL MONTE HGHTS.
Clayton B and Grace S Drake to
whom it may concern.....April 25, 1927
April 26, 1927—SALINAS CITY.
Oscar Edgar to whom it may concern.....
April 20, 1927
April 27, 1927—CITY OF MONTEREY
Andrea and Francesca Randazzo
to whom it may concern.....April 25, '27
April 27, 1927—CITY OF MONTEREY
Mary A Fairfax to Wm P Sweeney
.....April 26, 1927
April 28, 1927—LAKE TERRACE
Tract. First addition, Monterey.
Dave F and Ann S La Vine to whom
it may concern.....April 25, 1927
April 29, 1927—NEW MONTEREY.
R M and Alta M Beckman to whom
it may concern.....April 27, 1927

LIENS FILED

MONTEREY COUNTY

Recorded Amount
April 23, 1927—HATTON FIELDS.
Monterey. M W Overhulse vs P
and Regna Mathison.....\$104.10
April 23, 1927—HATTON FIELDS. M
W Overhulse vs P and Regna
Mathison\$504.23
April 23, 1927—HATTON FIELDS. M
W Overhulse vs P and Regna
Mathison\$104.10
April 23, 1927—HATTON FIELDS. M
W Overhulse vs P and Regna
Mathison\$817.60

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCE and garage, \$1800; No.
146 E. Hampton St., Stockton; own-
er, Robert Wagner, 1050 W. Hard-
ing Way, Stockton; contractor,
Frank M. Liscom, 1037 N. Edison
St., Stockton.
RESIDENCE and garage, \$3000; No.
1551 W. Poplar St., Stockton; own-
er, Mrs. B. Cody; contractor, Smith
Bros. Co.
RESIDENCE and garage, \$3900; No.
1828 Lexington St., Stockton; own-
er, E. R. Hibbard; contractor, Hib-
bard & Son.
RESIDENCE and garage, \$3500; No.
152 Fulton St., Stockton; owner,
Mary E. Anderson.
NEW foundation and additional room,
\$1000; No 321 E. Anderson St.,
Stockton; owner, Mrs. M. Gagen,
Premises.

ELECTRIC sign, \$1000; No. 641 N. El
Dorado St., Stockton; owner, E. A.
Test, Premises; contractor, C. J.
Franké, 748 E. Weber St., Stockton

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
April 26, 1927—LOT 6 BLK 7, Lomita
Park, Stockton. H H Thurston to
whom it may concern.....April 25, 1927
April 26, 1927—LOT 6 BLK 9, Lomita
Park, known as 444 W. Walnut St.,
Stockton. J R Leighton to whom
it may concern.....April 25, 1927
April 27, 1927—LOT 9 BLK 5, City
Park Terrace, Stockton. Thaddeus
E Williamson to whom it may
concern.....April 25, 1927
April 27, 1927—LOT 25 BLK 6, Phelps
Map of West Stockton. William E
Roberts to whom it may concern.....
April 16, 1927
April 28, 1927—LOT 8 BLK 7, Lomita
Park, Stockton. Guy W Donald-
son to whom it may concern.....
April 27, 1927
April 28, 1927—LOT 7 BLK 13, Victo-
ry Park Terrace, Stockton. J B
Wolf to whom it may concern.....
April 25, 1927
April 28, 1927—LOT 9 BLK 7, Lomita
Park Stockkton. Guy W Donald-
son to whom it may concern.....
April 23, 1927

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
April 27, 1927—LOTS 2 AND 4 BLK
87, East of Center St., except E
40.71 ft. Lot 4, Stockton. Yolland
Ice & Fuel Co vs A B Hansen and
wife; John Doe and Richard Roe
and John Doe Company.....\$475.23
April 28, 1927—ALL BLK A, Stockton
City Homestead. F E Shively (as
Valley Glass Co) vs Henry Schnau-
belt\$97.05
April 29, 1927—LOTS 2 AND 4 BLK
87, East of Center St., Stockton.
The General Fire Proofing Bldg
Products vs A B Hanson....\$1375.70
April 30, 1927—LOT 2 and W 10 ft.
Lot 4 Blk 87, East of Center St.,
Stockton. Gus and Fred Kaus (as
Kaus Bros) vs A B Hanson....\$165
April 30, 1927—LOT 11 BLK 44, South
of Mormon Channel. O A Lind-
berg vs D M Garcia.....\$1950

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

SHED, ETC.
BLOCK BOUNDED BY FOURTH,
Fifth, R Sts. and Whitney Ave.,
Sacramento. All work for corru-
gated iron packing shed, 48x320
feet and roadway.
Owner—Western Pacific R. R. Co., Mills
Bldg., San Francisco.
Architect—None.
Contractor—F. A. Bensberg and Logan
Kay, 580 Vine St., San Jose.
Filed April 26, '27. Dated April 22, '27.
TOTAL COST, \$9716

BUILDING

43 FEET LOT 26 AND 57 FEET LOT
27, Helvetia Park, Sacramento. All
work for building.
Owner—Miss Jennie A. McConnell, May-
destone Apts., 15th and J Sts., Sac-
ramento.
Architect—None.
Contractor—Peter F. Bender, 1012 Del
Paso Blvd., Sacramento.
Filed May 2, '27. Dated April 30, '27.
TOTAL COST, \$13,351

PERMITS

DWELLING, 6-room and garage, \$3500;
No. 957 Sutter Way, Sacramento;
owner, V. E. Hart, 2200 Portola
Way, Sacramento.
DWELLING, 5-room and garage, \$2600;
No. 4210 11th Ave., Sacramento;
owner, L. Millsbaugh, 2225 14th St.,
Sacramento.
WAREHOUSE, \$9700; No. 415 R St.,
Sacramento; owner, Western Pacifi-
c R. R. Co., Mills Bldg., San Fran-
cisco; contractor, Bensberg & Kay,
580 Vine St., San Jose.
DWELLING, 5-room and garage, \$4800;
No. 2851 Third Ave., Sacramento;
owner, W. D. Charles, North Sac-
ramento; contractor, G. O. Griffith,
4215 12th Ave., Sacramento.
DWELLING, 5-room and garage, \$3500;
No. 4009 F St., Sacramento; owner,
Otto A. Deichmann, 632 34th St.,
Sacramento.
DWELLING, 5-room and garage, \$2600;
No. 5125 Y St., Sacramento. owner,
F. Mefford, 3208 Montgomery St.,
Sacramento; contractor, W. R.
Saunders, 2614 I St., Sacramento;
DWELLING, 6-room and garage, \$4000;
No. 598 39th St., Sacramento; own-
er, U. S. Steeves, 521 38th St., Sac-
ramento.
DWELLING, 6-room and garage, \$4000;
No. 594 37th St., Sacramento; own-
er, U. S. Steeves, 521 38th St., Sac-
ramento.
GENERAL repairs, \$1185; No. 3423 5th
Ave., Sacramento; owner, A. L.
Baker, Premises; contractor, W. J.
Lander.
DWELLING, 5-room and garage, \$3200;
No. 2509 8th Ave., Sacramento;
owner, E. A. Corum, 2533 Portola
Way, Sacramento.
PRIXATE garage under building, \$27,-
000; No. 2624-2630 L St. and 1200-
1204 27th St., Sacramento; owner,
B. S. Berry, 110 Sutter St., San
Francisco.
DWELLING, 5-room and garage, \$6000;
No. 2532 Marshall Way, Sacramento
owner, J. P. Siebe, 1417 10th St.,
Sacramento; contractor, Paul R.
Opdyke, 3239 E St., Sacramento.
DWELLING, 5-room and garage, \$2900;
No. 325 34th St., Sacramento; own-
er, L. H. Sargent, Rt. 6 Box 649 N.
Sacramento.
DWELLING, 4-room and garage, \$2600;
No. 1956 4th Ave., Sacramento;
owner, F. H. Robinson, 2308 F St.,
Sacramento.
DWELLING, 6-room and garage, \$3500;
No. 2410 8th Ave., Sacramento;
owner, Gus Thlery, 505 J St., Sac-
ramento.
DWELLING, 5-room and garage, \$3000;
No. 2176 Perkins Way, Sacramento;
owner, A. L. Green, 2172 Perkins
Way, Sacramento.
GENERAL repairs, \$2150; No. 500 I
St., Sacramento; owner, H. Kim-
brough, Sacramento; contractor, F.
Maloney, 3172 T St., Sacramento.
DWELLING, 5-room and garage, \$5000;
No. 584 35th St., Sacramento; owner,
Jas. B. Frances, 918 11th St., Sac-
ramento, contractor, Paul R.
Opdyke, 3239 E St., Sacramento.
DWELLING, 3-room, \$1500; No. 310 N
St. (rear). Sacramento; owner, M.
DeBeaumont, 310 N St., Sacramento
contractor, T. R. Wood, 519 T St.,
Sacramento.
DWELLING, 8-room and garage, \$8000;
No. 1975 13th Ave., Sacramento.
owner, W. B. Scollan, 2931 V St.,
Sacramento; contractor, H. W.
Robertson, 2633 6th Ave., Sacra-
mento.
DWELLING, 6-room and garage, \$6000;
No. 2920 26th St., Sacramento; own-
er, E. M. Josephs, 320 16th St. Sac-
ramento contractor, G. O. Griffiths
4215 12th Ave., Sacramento.

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ADD 2 rooms and porch, \$1000; No. 2637 37th St., Sacramento; owner, J. W. Foster, 2637 37th St., Sacramento.
 DWELLING, 5-room and garage, \$4000; No. 1232 35th St., Sacramento; owner, E. R. Chappell, 901 43rd St., Sacramento.
 ERECT marquise, \$1000; No. 1331 31st St., Sacramento; owner, C. H. Eiler, Premises.
 DWELLING, 4-room and garage, \$2300; No. 4316 T St., Sacramento; owner, Arthur Delano, 819 J St., Sacramento; contractor, Benton H. Hill, 3252 Marshall Wav. Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
 April 30, 1927—N 39 FT. LOT 225, Smith Tract No. 4 Sacramento. W E Fisk to whom it may concern... April 29, 1927
 April 30, 1927—S 26 FT. LOT 225 and N 13 ft. LOT 226, Smith Tract No. 4, Sacramento. W E Fisk to whom it may concern... April 29, 1927
 April 30, 1927—LOT 33, Fair Park, Sacramento. George M Wilson & F E Stahl to whom it may concern... April 30, 1927
 May 2, 1927—LOT 101, Riverside Terr., Sacramento. Henry Schmidt to whom it may concern... April 21, '27

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
 April 27, 1927—LOT 11, W. P. Addition, Sacramento. Wm T and Irene Phyllis Martin to whom it may concern... April 27, 1927
 April 28, 1927—DEL PASO HEIGHTS, School District Property, Sacramento. Del Paso High School District to whom it may concern... April 23, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
 April 27, 1927—LOT 96, Riverside Terrace, Sacramento. Frank R Ross vs John Loddick\$38.80

BUILDING CONTRACTS

FRESNO COUNTY

DWELLING and garage, \$3000; No. 945 Adeline St., Fresno; owner, Joe Camp, 1016 Roeding Ave., Fresno.
 DWELLING and garage, \$3500; No. 152 Whites Bridge Ave., Fresno; owner, L. Russo, 135 Whites Bridge Ave., Fresno.
 DWELLING and garage, \$3500; No. 1704 E. St., Fresno; owner, Frank Logoluso.
 DWELLING, \$4000; No. 2641 Belmont Ave., Fresno; owner, O. J. Speakman.
 DWELLING, \$2000; No. 828 Watermann St., Fresno; owner, E. Betancourt; contractor, John H. Meyers.
 DWELLING, \$4000; No. 1456 Poplar Av., Fresno; owner, C E Millhollen, 1249 Calaveras St., Fresno.
 DWELLING and garage, \$4000; No. 1039 Poplar Ave., Fresno; owner, Geo. W. H. Pape, 1414 White Ave., Fresno; contractor, C. E. Millhollen, 1249 Calaveras St., Fresno.
 SCHOOL, \$49,000; McKinley and Del Mar Aves., (Heaton School), Fresno owner, Fresno City Schools.
 SCHOOL building, \$124,000; (Winchell School); S 8th St. and Butler Ave., Fresno; owner, Fresno City Schools.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
 May 3, 1927—LOTS 25 AND 26 BLK 6, Roeding Addition, Fresno. Chas R Tilden to whom it may concern... April 29, 1927
 April 28, 1927—LOT 13 BLK 11, N. Park Terrace, Fresno. C L Saylor

to whom it may concern... April 27, 1927
 April 29, 1927—LOT 336, F, G. F. G. Sub. No. 2, Fresno. 'Arthur D Collins to C E Millhollen... April 26, 1927
 April 30, 1927—S 54.4 FT. OF N 104.4 ft. Lot 3, Northern Heights, Fresno Amanda J Bowen to whom it may concern... April 28, 1927
 April 26, 1927—LOTS 29 AND 30, Prichard Place, Fresno. Ivan V Stephenson to whom it may concern... April 22, 1927
 April 26, 1927—LOTS 1 AND 2, Kirk Addition, Fresno. F Chavez to whom it may concern... April 25, 1927
 April 26, 1927—NE 37½ LOTS 30, 31 and 32 Blk 25, Page Tract, Fresno. L A Ericksen to whom it may concern... April 6, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
 April 26, 1927—LOTS 42 AND 43 BLK 1, Blackstone Ave Tr No. 2, Fresno Tilden Lumber & Mill Co vs H W Snowden\$837
 April 28, 1927—NE 37½ LOTS 30, 31 and 32 Blk 25, Paige Tr., Fresno. Iver Hansen, \$130; J R Wright, \$55 vs L A "Erickson".....

FUTURE BUILDING CODES WILL SERVE BIG AREA

Building codes of the future will not be written for single cities but will serve large areas, possibly several states, said H. E. Plummer, building commissioner of Portland, Ore., at the National Building Officials' Conference in Chicago. Mr. Plummer is president of the conference.

"Most cities in the past have adopted their codes on a hit or miss plan," said Plummer. "The result is confusion. It was recently brought to my attention that in the building ordinances of our 25 largest cities a reinforced concrete column of a certain diameter with the quality of the concrete and the amount of steel reinforcement the same in all cases, may support a load varying from 202,800 to 367,200 pounds. Now this column will carry the same load in Timbuctoo as it will in Iceland, or anywhere else. Nevertheless, the codes in our large cities differ on this fundamental point.

"As a reaction against this tendency, building officials are developing model codes, which cities may adopt. The one being prepared by the Pacific Coast Building Officials' conference is a case in point. This code, although not in its final form, has already been enacted by Sacramento and Alhambra, Calif., and probably will be used by many other cities, not only on the Pacific coast, but in all parts of the United States. The Florida State Building Officials' conference is using it as a model for a uniform code for that state, and commissioners in other sections of the country are studying it.

"A similar movement is under way in Kansas, where building inspectors and other officials are discussing a code which may serve all the cities in that state.

"These codes fix the general requirements which are the same for all parts of the country, but are so written that local authorities can insert provisions which have a direct bearing on the community or conform to existing state laws. For example, a model code could be adopted word for word, and provisions bearing on a local zoning law could be added to it."

R. W. Littlefield, general contractor, has moved to larger offices in the Howden Building, 1628 Webster street, Oakland.

S. F. ARCHITECTS FEATURE ARCHITECTURAL EXHIBIT

The Northern California Chapter, American Institute of Architects, last Sunday opened an architectural exhibition comprising 600 items consisting of models, drawings, photographs and plans of structure, at the M. H. de Young Memorial Museum in Golden Gate Park, San Francisco. A guest exhibit from Southern California is also included. The exhibit will be featured during the entire month of May.

About one-third of the chapter's members have entered exhibits and an exceptionally fine display is presented from the University of California school of Architecture. Diplomas of merit will be awarded by the institute to buildings winning acclaim by a committee of judging architects. For the purpose of these awards only buildings constructed since 1924 will be considered.

Officers of the Northern California Chapter include John Reid Jr., president; Harris Allen, vice-president; Albert J. Evers, secretary-treasurer. The exhibition committee consists of Earl B. Bertz, chairman; Morris Bruce, H. H. Gutterson, R. W. Jeans, L. M. Mullgardt, C. A. Tantau and Harris Allen.

RENO PLUMBERS UNION WILL SEEK TO AVOID STRIKE

Belief that differences between master and journeymen plumbers in Reno, Nevada, will be settled before a strike is called May 1 is expressed by Lee Tarbell, secretary of the Reno journeymen's union.

Everything possible is being done to avoid a strike, Tarbell declared, and headway is being made in negotiations relative to the demand of the journeymen for a \$1 a day increase, making the daily remuneration \$11 a day. Other factors enter into the differences between the two organizations.

After stating that the journeymen are continuing negotiations, Tarbell expressed confidence that a settlement would be reached.

The central trades and labor council, at a recent meeting, endorsed the new working rules of the plumbers, Tarbell said.

CEMENT MERGER COMPLETED

Notice has been sent out by Pacific Portland Cement Company, successor to Pacific Portland Cement Company, Consolidated, and Old Mission Portland Cement Company, of completion of the merger. The company will operate cement plants at Redwood City, San Juan Bautista and at Cement, Solano County, Cal., and plaster plants at Plaster City, Imperial County, Cal., and Gerlash, Washoe County, Nevada.

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BUILDING *and* ENGINEERING NEWS

Publication Office
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Twenty-seventh Year No. 20
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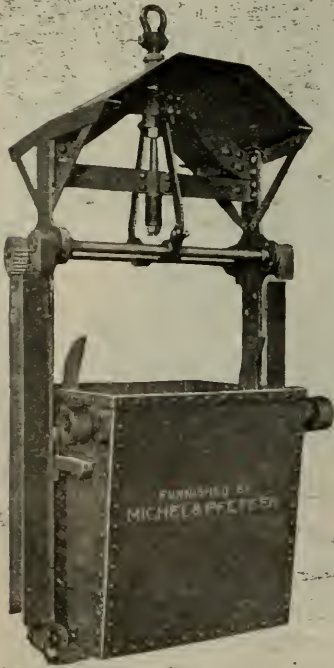
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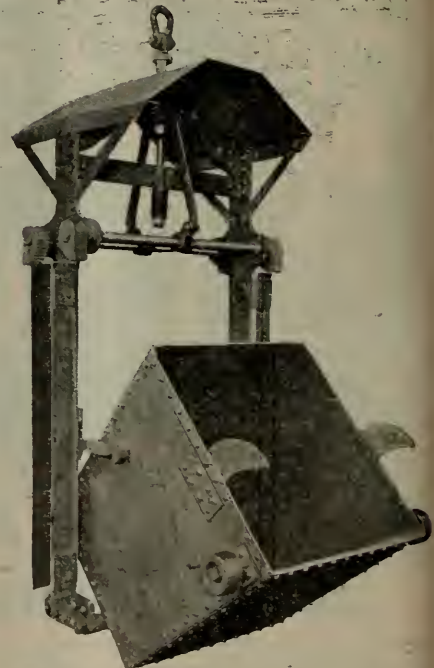
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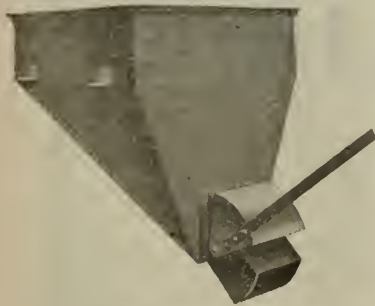
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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF.,

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98,608 TONS DROP IN APRIL STEEL ORDERS

Unfilled orders of the United States Steel Corporation on April 30 amounted to 3,456,132 tons, a decrease of 97,008 tons compared with the end of the preceding month.

The following table gives unfilled tonnage of the Steel Corporation at the end of each month since the close of 1924.

	1927	1926	1925
Jan.	3,800,177	4,882,739	5,037,232
Feb.	3,597,119	4,616,822	5,284,711
March ...	3,553,140	4,379,935	4,863,564
April ...	3,456,132	3,867,976	4,446,568
May		3,649,250	4,049,800
June		3,478,642	3,710,458
July		3,602,522	3,539,467
Aug.		3,542,335	3,512,803
Sept.		3,593,509	3,717,297
Oct.		3,683,661	4,109,183
Nov.		3,807,447	4,581,780
Dec.		3,960,969	5,033,364

J. P. HALL IS NEW EDITOR FOR "CALIFORNIA HIGHWAYS"

J. P. Hall, owner of a newspaper at Arbuckle and more recently editor of the "Colusa Sun," has been appointed editor of "California Highways," the official journal of the State Highway Commission. Mr. Hall succeeds Frank B. Durkee, who in 1926 passed the state bar examination. Mr. Durkee assumes new duties with the highway commission as right-of-way assistant to Harry A. Encell, attorney for the road body.

Congratulations are due Mr. Durkee for his advance in position and to Mr. Hall for the April issue of "California Highway" which is brim full of ripe news and illustrations concerning our state road system.

BUILDING COSTS IN STEADY RISE FIGURES SHOW

Construction costs rose during March, reaching the highest level they have occupied in two years. The average of these costs last month was slightly more than twice as great as the average registered in 1913, according to statistics compiled by the Associated General Contractors of America.

March was the third successive month to witness an increase. The latest rise was the most definite upward movements noted within any single month since early in 1923.

The increase is ascribed to higher prices of the basic construction materials. The average of material prices last month was the greatest since July, 1925.

The average of wages paid by contractors in the principal construction centers of the country during March showed no change from the figure recorded for February, when a slight rise over the January average was noted.

Gauged by a scale which places the 1913 average at 100 as its basis, construction costs as a whole reached the 201 level in March. At no time during the nineteen preceding months had the 200 mark been topped.

The March average was four points above the figure recorded for March, 1926. It was virtually equal to the March, 1925, average.

NEW BAY BRIDGE INVOLVES \$50,000,000 EXPENDITURE

Chas. Josef Carey, San Francisco attorney, E. K. Taylor, ex-mayor of Alameda and N. A. Gray, consulting engineer, are seeking a franchise from the San Mateo County Supervisors to construct a \$50,000,000 bridge over San Francisco Bay from Candlestick Point, San Mateo County, to Bay Farm Island, Alameda county. The proposed structure would be 45,500 feet in length of which 15,000 feet would be of structural steel. It would be 60 feet wide, providing for both vehicular and pedestrian traffic. It would be supported by two double piers.

Preliminary work toward construction on the bridge has been based on the findings of the Navy Department in charting San Francisco bay relative to establishment of a navy yard at Mare Island.

The backers of the project declare that if the franchise should be granted the syndicate backing the project would make 100 borings to determine the best course for the construction work. A monthly fee of \$100 would be paid San Mateo County, while a bond of \$100,000 would be deposited within 10 days after the franchise is granted. A \$250,000 annual bond would also be paid the supervisors. The franchise would extend 50 years under the application.

The application for franchise will be considered at the June 6 meeting of the San Mateo county supervisors.

CEMENT PLANTS IN ANTI-ACCIDENT SAFETY DRIVE

What is pronounced by the Portland Cement Association to be the greatest safety campaign ever instituted by an industry in the United States, will be held during June, when 150 cement plants will compete to see which one can operate the longest time without an accident. Fifty thousand workers will participate in the "race" and the winner will be awarded a trophy. Each plant will raise a large green and white safety flag June 1 and these banners will remain up as long as the establishment has no accidents resulting in the loss of time to any employee.

The campaign is conducted by the Portland Cement Association, a national organization to improve and extend the uses of concrete. It has a special department devoted to accident prevention and to this end co-operates with the National Safety Council.

In announcing the campaign, G. R. Gay, manager of the Santa Cruz Portland Cement Company, said:

"Every superintendent, department foreman and worker in the industry is making a signed pledge to support and carry out the detailed activities of the campaign. Although the five local plants have been quite active in movements to protect workmen, plans are now being made for a campaign which will dwarf all past effort and put us in the front rank so far as industrial accidents are concerned."

STANDARD SANITARY PLANT HAS NEW MANAGER

Henry Creeger of Tiffin, Ohio, has replaced Paul Briholm as superintendent of the Pacific Pottery plant of the Standard Sanitary Manufacturing plant in Richmond.

Briholm, who has been acting superintendent of the pottery for the past year, has not announced his future plans, but Frank Kales, superintendent of the Pacific Coast division of the company, reported that he will not continue with the concern.

Creeger has been engaged in the pottery business for many years, and before coming to Richmond was assistant manager of the Standard plant in Tiffin.

The new million dollar plant at Richmond will be in operation before the end of May, and officials predicted that within two months the output will be tripled.

LUMBER COMPANY SUED

Suit for \$14,031.40 damages for personal injuries sustained in an accident at Chestnut and Manning Aves., Fresno, on January 3rd, last, has been brought in the superior court in that city by Martin J. and Martha Rasmussen and their daughter, Doris, against the Fresno Lumber Company and the estate of J. G. Martin, late manager of the latter firm. The claim is made that Rasmussen and his daughter were seriously injured in a collision with a car driven by Martin and that the accident was caused by the latter's carelessness and negligence.

The Quantity Survey And The General Contractor

(By C. L. Weeks, First Vice-President, American Institute of Quantity Surveyors)

Quantity survey, or the furnishing of a definite instrument of purchase, in the form of Bills of Quantities, in combination with drawings and specifications, would directly benefit the general contractor more than any other class, or branch of the construction industry.

As the contractor is the one whose business is most vitally affected by the illogical method of requiring each bidder to compile a set of quantities on which to base his price for construction work, it would seem natural that he would be the one to get out and fight for quantity survey, instead of waiting for the architect to force it on him.

It is true that the past few years have seen contractors in various parts of the country start experiments with quantity survey by the formation of quantity survey bureaus within their organizations, or by the support of private quantity survey bureaus or service, but the fact is that there is a general feeling among contractors that they should leave the matter to be settled by the architects.

Architects Favor Survey

The architects, for the most part, are in favor of quantity survey and would like to furnish quantities with their plans and specifications, and would recommend to the owner the guarantee of the accuracy of the quantities by a form of agreement to pay the contractor for what actually goes into the building, but the contractor must at least meet them half way, and it has been my experience in many cases that where the architect has agreed to use quantity survey, he has met with the opposition of those contractors, who, for the most part, are serving selfish interests in the condemnation of the quantity system, seeking to substitute percentage or fixed-fee methods, or in other ways opposing, in their ignorance, the things that would help them most to place the contracting business on a basis that would lift it out of the evil conditions it is beset with in this country, and has been for years, with the exception of intermittent boom periods.

The quantity survey system is the only logical system, although its form may vary in different countries, and according to different customs and conditions. It is logical because all successful, honest business is based on fair competition. Fair competition, in turn, is dependent on two fixed elements, quantity and quality, and these elements determine price, which varies slightly according to the fluctuations of supply and demand. The reward, in fair competition, goes to those who merit reward on account of their ability, efficiency and integrity.

Illegitimate Competition

When quantity becomes a variable element, which is the result of competitive bidding, where each bidder takes off the quantities in a superficial way and with insufficient time to get accurate quantities, so that every bidder has a different quantity on which to base his bid, the bulwarks of fair competition are shattered, and the result is that the doors are thrown wide open to every destructive force, and illegitimate competition, accompanied with incompetency, dishonesty and partiality, control the field.

Quantity Survey Bureaus

The promotion or support of properly conducted quantity survey bureaus is the direct means by which contractors can help to bring the practice of a quantity survey system into general use. If, however, quantity survey bureaus are not conducted in accordance with the fundamental principles governing the logical practice of quantity survey as an economic factor, they are of no value.

To limit quantity survey bureaus to checking contractors' estimates of quantities is not an economy. Contractors might just as well hold pre-openings and give the too-low man the opportunity of going to the top of the list. This serves the same purpose and avoids the expense of conducting the bureau.

Honest Co-Operation Aim

On the other hand, a quantity survey bureau, conducted with the idea of honest co-operation with the architect and engineer, free from price-fixing of every kind, adding a fair cost to each contractor's bid to cover the expense of the bureau, providing payment to be made by the successful contractor, results in immediate advantage to the contractor, and helps to persuade the architect to employ the complete quantity survey system, providing for it in his specifications.

Benefits to Contractors

Such a quantity survey bureau will result in the following direct benefits to a contractors' organization:

1. Reduction in estimating expense by elimination of duplication.
2. Placing of estimating cost more directly upon the owner.
3. Elimination of loss on contracts taken at a figure too low on account of omissions or shortages in quantities.
4. Increased membership of organization.
5. More and greater profits.

Item No. 1: (Reduction in estimating expense by elimination of duplication). There will be a great saving in direct expenditure of money for estimating. For example, if it costs \$100 in either actual cost or time, which is the equivalent, for each contractor to take off the quantities on the average job, and there is an average of twelve bidders on every job, even though it cost the quantity survey bureau twice the amount of the average contractor to take off the work, which is possible, to assure accuracy and do the work more thoroughly than the average contractor does it, there would be a saving of \$1000 a job, for every building taken off.

Estimators Needed

This does not mean, however, that the quantity survey bureau would do away with the estimators. They will still be needed to price the work. They will have more time to look into the matter of costs and pricing, and even if there are reductions in the estimating staffs, the quantity survey bureau can take on the best of the estimators no longer needed by the contractors.

Item No. 2: (Placing of estimating cost more directly upon the owner). This is taken care of by the contractor's allowing for the estimating cost and adding it directly to their items of cost, just as they would add in their

percentage for bond or the estimated cost of compensation, or any other cost item.

Item No. 3: (Elimination of loss on contracts taken at a figure too low, on account of omissions or shortages in quantities). A fund is established with the payments received from the successful contractors, which can be used as a guarantee to insure the contractors against loss by taking contracts too low on account of omissions or shortages in quantities. The only thing that would keep this fund down to a point where it would not be effective, would be lack of sufficient support by the individual members of the organization, or weakness in the organization that would result in too many contracts going to outsiders.

Item No. 4: (Increased membership of organization). If you operate a successful quantity survey bureau and prosper thereby, outside contractors will want to participate in this prosperity. By taking them in, you will increase it.

Item No. 5: (More and greater profits), is but a repetition of all the other items.

Self-Supporting Bureaus

It is essential to establish quantity survey bureaus on a self-supporting basis. To require the contractors to continue to contribute will result in failure. It is logical that the owner should in the long run stand the expense. He does it now quite indirectly, although he may not know it. With the quantity survey bureau the charge is more direct. In regular quantity survey system the obligation of the owner to pay is still more direct, and eventually becomes legalized, even if the project is abandoned and without notification to the owner that the quantity survey is being furnished.

It is not necessary for every member of a contractors' association to agree to operate through a quantity survey bureau, in order to get one started. It is necessary to have the moral support as an organization.

It is not necessary to have the active participation of every individual member. It is necessary, however, to get the active support of a sufficient number of individual members to hold down the cost to each individual, and to increase the chance of landing a sufficient number of contracts in competition with non-participants.

Must Believe in Principles

Furthermore, a quantity survey bureau cannot be an entire success unless its members believe in the principles of quantity survey on an ethical basis. I mean by that, that if they are willing to set aside those unethical practices that unfair competition tends to force a contractor into as a means of self-preservation, and which I realize he can easily be forgiven for entering into, on account of the pressure that existing conditions force upon him, if they are unwilling to start on this proposed quantity survey bureau with everything on the table, and hold the thought that the architects and owners who are brought into contact with them on it, will be fair too, and agree with them that they are entitled to receive a dollar for every dollar's worth of building they give, they should not try to start it.

quantity survey bureau operated these principles will result in doing the architects and owners into classes: On the one side we will have those who are desirous of playing fair, who are willing to give us a fair, specific instrument of purchase, who will agree that a contractor is entitled to a fair margin of profit on his work; and, on the other side, we will have the architect who puts us little time as he can get by with his plans, who underestimates the cost and tries to back his false estimates by deception in order to save face with the owner, and the owner seeking to hook a sucker.

Co-Operate With Architect

The right kind of quantity survey bureau should co-operate with the architect. They should do all in their power to help him in every possible legitimate way. They will help him in his preliminary estimates, so that he will not have to make his wings over again by reason of the estimates being too high. They will help him get proper surveying and engineering. They will help him in calling attention to discrepancies and omissions in his plans and specifications, and ordinance violations. They will give him considerable assistance in improving his work by calling his attention to those things that always show up in a set of plans and specifications when the quantities are taken

the result will be that they will have his confidence. He will let them have the list of bidders on his work. They may even accept their recommendations as to the names on his list, if they will in turn give him a square deal. The eventual outcome will be that they will be getting in the specifications a provision for the furnishing of a quantity survey to all contractors bidding on the work, with a guarantee of the quantities, either by allowing the architect a bidder to check up, with adjustment of discrepancies based on actual prices, or by making the quantities a part of the contract. These are ideal conditions in use in other countries, which stabilize the contracting business, and eliminate ill-considered competition and give the work to those contractors who are most efficient, have the greater buying power, and are in every way most desirable, instead of to those whose sole recommendation is the low price—in many cases low only through incompetency or with dishonest motives as a long factor.

Eliminate Fly-by-Night

As to the other class of architect, quantity survey bureaus should have him alone at the start, but as his strength increases they will find it wise to take the means of disposing of him by sending him back to the drafting table in the same way that they eliminated the "fly-by-night" contractor and send him back to his tools, to his shoemaking or dressmaking. Quantity surveying has been charged with the crime of making contractors dressmakers and shoemakers—but this charge is ridiculous, and made only in ignorance of the true principles involved in the matter.

Quantity survey bureaus may develop into an educational factor and thereby serve a valuable purpose in bringing to the attention of the contractor as well as to the architect, improved methods in all matters pertaining to quantities and costs. There is important work to be done in standardization of units of measurement and estimating or quantity survey methods. In fact a complete American quantity survey system is yet to be developed, for I believe that neither present estimating methods of Ameri-

can contractors, or the complicated English bill of quantities, will entirely fill our bill—I look forward to the development of a condensed form, perhaps with the use of a code such as is employed in cost engineering, scientific and technical, remarkably accurate in terms of measurement, but leaving development for the purpose of pricing to the contractors' pricing engineer. This will mean increased efficiency and economy.

Use Detailed Estimates

Quantity survey bureaus should begin their operations by following the methods employed by the better organized contractors, using detailed estimates which can be co-ordinated with the prevailing cost engineering methods. The take-offs should have identifying notations and comprehensive segregations capable of flexible summarizing, for purposes of checking, as different contractors have different estimating methods.

The work should be limited at the start to excavation, cement, cement finish and rough carpentry, as few general contractors go outside of these lines in personal installation, buying material and paying for labor direct. In some cities, the "segregated" form of handling contracts is largely in vogue, and in such cases there may be need of keeping the quantity surveys separate for different trades, as certain contractors would be interested only in masonry, others in carpentry.

Certain crafts are being handled by their own quantity survey bureaus, and no good purpose would be gained by the general contractors entering their field, unless they had reason to believe that they were being operated at a disadvantage to the general contractors.

Carpenters' Survey

I had the pleasure of talking recently with Mr. O. H. Ulbricht, manager of the Master Carpenters' Association Quantity Survey Bureau of Milwaukee, who is on the coast on a vacation. He gave me some interesting information which is opportune at this time. This bureau has been in operation since March, 1921, and takes off only rough and finish carpenter work and sash and doors. It serves 350 carpenters and has turned out 1740 quantity surveys on larger work. It receives plans and specifications direct from 82 architects. It exacts fees of 1½% of the contract price, which is added by all bidders in its membership and paid by the successful bidders. The loss through contracts going to non-members and on account of abandonment of figured projects, principally the latter factor, is 47½%. There is no guarantee, but they have \$20,000 invested in gilt-edge securities.

Economic Proposition

Contractors should look on quantity survey as something more than a means of saving a little expense—it is, in fact, an economic proposition involving the entire structure of the construction industry. It reaches into every department of construction activity, and the effect of its application spells either success or failure. It starts with the first sketches and the land survey, and is not done with until long after the construction work is completed and when the last dollar is paid out. Involved as it is with cost, it has unlimited opportunities for development, and its application spells efficiency, economy and harmony that cannot be limited to any one class or separate interest. Owner, architect and engineer, sub-contractor and material dealer must share equally with the general contractor in the benefit to be derived from its proper use.

Therefore, they should keep in mind the fact that, although they have a perfect right to make use of it for their own exclusive, personal and selfish interests, it is passing through an evolutionary process, and if history repeats itself, the tendency towards specialization, which accompanies the introduction of efficiency methods, will eventually take its direct application out of their hands. They need have no misgivings, however, for the process will confer a further benefit upon them.

VALUE OF ARCHITECTURAL SERVICE

In a biographical sketch of a local captain of industry a Seattle paper quotes that gentleman as stating that one of his hobbies is the planning and construction of buildings. "I can build a structure while the average architect is planning it," he boasts.

We do not know whether the party quoted is more at fault than are the architects. His statement is somewhat vague. The buildings constructed by the subject of the sketch mentioned are hardly architectural masterpieces. And it is certain that he could not construct them as fast as an architect could plan the work.

There is one point which is outstanding: The average business man has no definite knowledge of the capabilities of the architect—of the real value of his services. The situation is the fault of the architects. They are too "professional"—too retiring to sell themselves, as a class, to modern business men, and as a result the public the architect loses, and such statements as made in the first paragraph are all too common today.—(Seattle Journal of Commerce).

IS THIS THE QUEEREST LETTING?

According to a press report an expedient to which Tow Sawyer might have resorted was seen by contractors recently in the announcement of the North Jersey District Water Supply Commission that bidders for the contract to clear the site of the Wanauke reservoir of stumps must first engage in a tree-pulling contest. The winner is to secure the contract. The contest will be held on the reservoir grounds.

BUILDING, BUILDING, BUILDING

One of the most significant developments of the month was the publication of figures on building contracts awarded in March, which were the highest for any month on record, surpassing those of March last year by 4 per cent. One would be rash to conclude from this that building is headed for new records every month, such an eventuality being neither probable nor desirable, but the conclusion at least is justified that building is in for no sudden or drastic decline. In view of the importance of construction activities in the general business situation, indication of continued support from this quarter is decidedly reassuring.—(From National City Bank, N. Y. on General Business Conditions).

PROTESTS DAY LABOR

Representatives of the Sacramento Master Painters' Association at the last meeting of the Board of Education requested that the board discontinue use of the day labor system on school painting projects in favor of the contract system. The board promised consideration of the request.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Contracts held by the Clark and Henry Construction Company of San Francisco for street improvements in Santa Rosa have been cancelled by the city council. About fifteen separate contracts are involved. This step was taken following the refusal of the city council to grant the request of the contractors to delay actual work on the streets, pending the determination of legal points raised relative to the proceedings as well as the validity of the patents under which some of the streets were to have been paved with the Willite patent pavement. When the work is resumed, the council will no doubt order cement concrete streets, according to reports.

The wetting of brick work for a period after laying does not add to the strength of the brick work, and is an unnecessary expense and trouble, according to the United States Bureau of Standards, as quoted by the Common Brick Manufacturers' Association of America in their monthly digest. Tests made by the bureau produced evidence that the variation in strength between walls which were sprinkled and those which were not was not great enough to justify on the part of the builders the added expense of wetting. It is expected that the bureau will issue soon a complete report of the results of the test.

A certificate creating an original bonded indebtedness of \$3,000,000 by the Sugar Pine Lumber Company has been filed with the county clerk at Fresno. The loan is to be made by the Pacific-Southwest Trust & Savings Bank with the execution of a trust deed covering certain properties. The certificate stated the debt was authorized by the stockholders at a special meeting held in Fresno March 8th.

The five-day week schedule without increase in pay was adopted by the Watsonville local, Carpenters' Union, by a vote of 80 to 17. The change is effective at once.

Bricklayers of Portland, Ore., failed to return to work last Monday and will remain out until arbitration committee has passed on their demand for \$12 a day. They are now receiving \$11. Following a meeting held by the contractors, the announcement was made that "they had nothing to arbitrate" until the men were back on their jobs and carried out their promise to "carry on" pending the action of the arbitration committee.

C. M. Cook, formerly connected with the Cook Lumber Company, who was recently adjudged bankrupt, appeared before Justice U. A. Southelmer at San Jose last Wednesday on a charge of selling real estate twice. The case was dismissed on motion of the district attorney because of lack of evidence.

A \$10,000,000 bond issue for the elimination of 550 grade crossings in California is authorized by a constitutional amendment by Senator Roy Fellom, which had passed the State Assembly. If the governor signs the measure it will have to be referred to the people at the next general election. Assemblyman B. J. Feigenbaum of San Francisco, who handled the measure in the assembly, declared that 200 persons were killed in California at grade crossings last year and 600 were injured. The railroad companies would share approximately 50 per cent of the expense.

Brick contractors and manufacturers of Portland, Ore., are considering requests for a \$1 a day increase for bricklayers.

If there is any doubt about this being a big country just grasp these figures issued by the United States Department of Labor. According to that authority 294 cities with a population of 42,700,350 provided new buildings last year for 480,773 families. The per capita expenditure for new buildings in these cities was \$84.90, of which \$49.39 was for housekeeping dwellings.

Five carpenters employed by Witter & Heitz at Healdsburg have submitted demands seeking a wage increase of \$1 a day. They now receive \$8 a day and threaten to strike unless paid that wage.

State Railroad Commission has reopened for further hearing and oral argument the proceeding brought on complaint of the Western Pacific Railroad Company against the Northwestern Pacific Railroad Company, in which the Railroad Commission is asked to order the establishment of joint rates on lumber from Western Pacific railroad points to Northwestern Pacific railroad points.

Although allotting nine first prizes, the League of Nations' jury of architects, (Geneva, Switzerland), which has been studying plans submitted for a new league palace, decided that it was unable to recommend execution of any one of the 377 plans. The first prizes of 12,000 Swiss francs each (about \$2400) were awarded to four French, two Italian, two German and one Swedish architect. Eighteen honorable mentions were made with the distribution of smaller prizes.

Los Angeles' building total for the month of April, 1927, fell short of that for the same month a year ago and also the total for March. During April, 1927, the city building department issued 3296 permits for improvements valued at \$10,458,622. In April, 1926, the department issued 3332 permits for construction estimated to cost \$11,207,289. For four months of 1927 Los Angeles' building total was \$37,274,499 as compared with \$40,602,469 for the corresponding period last year.

Five hundred bricklayers and affiliated trowel trades workers in Seattle who recently went on strike for a 5-day week and a \$1 a day increase are reported to be back to work, pending action of a meeting to be held next Saturday with the General Contractors Association of that city.

Hod carriers received a higher daily wage than passenger conductors and Chicago street sweepers are paid more money than passenger brakemen, statistics quoted at a railroad wage hearing in Chicago indicated.

All structures hereafter erected within the city limits of Watsonville, except private residences and private garages appurtenant thereto, must be of fireproof material, according to the provisions of an amendment to the fire ordinance passed by the city board of aldermen.

A comprehensive building ordinance designed to place building regulations in Hillsborough on a uniform scale with other cities throughout California was enacted at the last meeting of the city trustees. Chief of Police Claude M. Hurschey has been appointed temporary building inspector, plumbing and electrical inspector, to serve until such time as a permanent officer is named.

Carpenters at Redding, Calif., lead a movement to form a union to affiliate with the state and national organization of journeymen. Twenty-four carpenters have already signed up in the organization. The local will comprise carpenters from every section of Shasta county. Following the organization it is expected an \$8 a day wage will be set by the local.

Working their laborers more than eight hours a day will cost Connolly & De Luca, Hetch Hetchy contractors \$6820. An examination of the company's books by Walter C. Mathewson, state labor commissioner, disclosed a total of 682 "overtime days," for which, under the state law a penalty of \$10 must be assessed for each overtime day.

The metropolitan water district act, permitting the formation of a district to divert a part of the water of the Colorado river through San Bernardino and Riverside counties and into Los Angeles county to supply cities and towns in those counties, has been signed by Governor C. C. Young.

Chicago Tribune has issued a "Book of Homes" containing 99 designs and floor plans of five and six-room houses. Architects from every section of the country are represented in the book. The designs are selected as among the best of the 800 submitted in The Tribune's recent \$7500 prize homes contest. The book sells for \$1 at The Tribune Public Service Office, One South Dearborn street, Chicago.

ALONG the LINE

The Constant Angle Arch Dam Company of San Francisco has been commissioned by the Seattle city commissioners to prepare plans and specifications for a concrete arched dam to be constructed at Diablo Canyon on the Skagit River, to be a unit of the Skagit River power development project. This dam is to provide storage for the existing Gorge plant on the Skagit river, the intake of which is $\frac{1}{2}$ miles below the proposed dam and will be used to supply head for the projected Diablo power house. The latter will have an ultimate capacity of 180,000 K. W. The proposed dam will be 365 feet in height, 880 feet in length at the crest and will involve 10,000 cubic yards of concrete. The cost is estimated at \$3,500,000.

Fred W. Pease, former city engineer of Porterville, has been named city manager, engineer and purchasing agent for that city, under the provisions of the charter which went into effect with the April election. Mr. Pease succeeds James Stewart as purchasing agent and engineer, no city manager being provided for under the old form of government.

The city trustees of Redding have declared the office of Charles Dozier, city engineer, vacant.

Gerald J. Fitzgerald, 1245 Waller St., San Francisco, has been granted a certificate by the State Board of Architecture, Northern District, to practice architecture in California.

Joaquin P. Rolita will operate from 125 Piedmont Ave., Oakland, under the firm name of California Marble & Granite Company.

Assembly Bill 151, requiring reports by contractors on public construction projects of the overtime worked by their employes, has received the signature of Governor C. C. Young.

Fred Cole Porter, 55, electrical contractor, died at his home 653 Santa Rosa Ave., Berkeley, May 5.

Fred B. Wilder has resigned as secretary of the Long Beach Builders' exchange and will be succeeded by secretary Bradford of the Redondo Chamber of Commerce.

Chas. E. Andrew, bridge engineer for the highway commission of the state of Washington since 1920, has been appointed bridge engineer of the California State Highway Commission. He fills the position formerly held by Harlan D. Miller, who died in October, 1926.

D. C. Henny, civil engineer of Portland, Ore., has accepted a place on the board of consulting engineers of the Los Angeles County Flood Control District. The other members of the board are J. J. Lippincott of Los Angeles, and James P. Reagan, former chief engineer of the flood control district.

Mark C. Thatcher, 62, pioneer sawmill operator of Shasta county, died at Redding, April 30, following an operation for appendicitis.

Edwin M. Tilden, son of E. M. Tilden, California lumber king, became the husband of Miss Mary Adele Campbell of Oakland, last Saturday.

TRADE NOTES

F. A. Gawthorne will operate under the firm name of Acme Building Co., with headquarters at 1075 Washington street, San Francisco.

Geo. B. Lewis, Martin K. Smith and Oakes E. Erskine will operate from 244 Circular Ave., San Francisco, under the firm name of Lewis Hardwood Floor Company.

George Stiveson will operate in San Francisco under the firm names of California Cabinet Shop Company and California Greenhouse Construction Company.

Foster Pump Works, Inc., 36 Bridge St., Brooklyn, N. Y., manufacturing steam, power and rotary pumps desires to appoint a San Francisco individual or firm to represent it in this district. If interested, communicate with Clark C. Thompson, president of the company, at above address.

General offices of the Coos Bay Lumber Company have been moved from San Francisco to Bay Point, Contra Costa county. The company, however, will continue to maintain a branch office in San Francisco.

B. W. Cadwallader of Cadwallader-Gibson Lumber Co. has sailed for the Philippines to look over the company's plants in Luzon.

White Pine Products Co. of Reno, Nevada, has filed articles of incorporation at Oakland. The company is capitalized for \$150,000. Directors are: C. C. Kreis, F. C. Hutchins and Wm. L. Holloway, all of San Francisco.

Spencer Street Planing Mill and Herring's Mill have amalgamated and will hereafter operate under the firm name of Herring & Nutting.

E. A. Renaud, sales manager for Brandt & Co., Port-au-Prince, Haiti, handling the sale of machinery wishes to get in touch with manufacturers of deep well rotary pumps. If interested, communicate with Mr. Renaud, direct.

Joseph Hass will operate in the San Francisco district under the firm name of Plumbing Sheet Metal Products Company.

California Electrical Manufacturing Co., Inc. of Stockton, capitalized for \$75,000, has been incorporated at Stockton and will engage in the manufacture and sale of electric water heaters for homes and industrial plants. Officers of the company are: Paul E. Onwiler, president; Fred Brandt, vice-president; F. C. Gerard, secretary-treasurer. The plant is located at 318 East Lafayette street, Stockton, and the business will be developed gradually in connection with the plumbing business of Brandt Brothers.

Two of Oakland's paint and wall paper stores will be under one management next week when H. C. Swanson Company moves to the retail quarters of Uhl Brothers at 375 Twelfth street. The firms will consolidate and will operate under the firm name of Swanson-Uhl Wallpaper & Paint Company.

(Continued on Page Twenty)

Limit Height Of Buildings— Urges Construction Expert

That city officials should pass ordinances limiting the heights of buildings is the opinion of Frank Burton of Detroit, consultant on buildings and zoning codes, declared at the annual meeting of the National Building Officials' Conference in Chicago, May 2.

"The high building is creating a serious problem," said Mr. Burton. "At present only 2 per cent of the buildings are over ten stories in height. Nevertheless, there are enough of them to cause traffic congestion in our large cities. Every day our city streets are taxed to their capacity by the crowds occupying these buildings. It is hard to imagine future conditions if the number of these tall buildings should materially increase.

"The skyscraper has also brought about certain fire hazards. If a fire reaches the top floors of a tall building, it must be allowed to burn itself out, because it cannot be extinguished at such a great height. As a consequence, insurance underwriters recommend that no building should be more than 125 feet high.

"These high structures furthermore create lighting and ventilating problems that are of general concern to people in the vicinity in which these buildings are located. Natural light

and natural ventilation can rarely be secured in buildings adjoining our skyscrapers, and as a consequence mechanical devices are required to supplement the work of nature.

"As a reaction against this tendency, many progressive builders are moving their offices away from the congested metropolitan areas to outlying sections of large cities, where buildings of moderate size can be erected profitably. Here in Chicago there are many important commercial centers outside the loop where low buildings house important business concerns. A survey will show that many of this city's leading establishments are located outside of the central business district.

"This counter tendency to erect low buildings is resulting in a more equitable distribution of land values. The price of real estate in a congested business district is so high that the average person can rarely comprehend the figure in which it is expressed. In other sections it is often negligible. When offices are housed in lower buildings spread over a large area, there will no longer be exorbitant land prices in section of the city, but an equitable distribution of real estate values over the city as a whole."

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

Carpenters' Union At Reno Protests Yearly License Fee

Declaring that members of the Reno (Nevada) city council were either imposed upon by a few contractors or took snap judgment in passing an ordinance fixing license fees of fifty dollars yearly on contractors, G. M. Gray and George Townsend, representing the Reno Carpenters' Union, appeared before the council and asked that the ordinance be amended or repealed entirely. The ordinance was passed at a recessed meeting held two weeks ago after it has been referred to the committee of the whole and went into effect immediately.

In registering the protest of the carpenters against the measure Gray told the council "that contractors of Reno wanted the carpenters' union to charge the general public two dollars more per day for labor than they charged the contractors and when the union refused to do this, the contractors 'framed' the license ordinance in order to prevent union carpenters from taking small contracts."

Townsend supplemented Gray's remarks with a statement that union

carpenters are allowed to take contracts by their union and that the larger contractors of Reno, under the guise of keeping out "fly-by-night" contractors, had the ordinance passed to shut out the union carpenters and for no other reason.

Representatives of plumbing, painting and electrical contractors also appeared in protest against the measure declaring that they were already paying a license tax to do business and did not think they should be assessed for an additional license. This phase of the matter was turned over to City Attorney Pike to investigate and it was explained by the mayor that the council had no idea that the ordinance would impose an additional license tax on business already paying a tax.

At the time the measure was passed members of the council discussed it briefly and it was stated at the meeting that Reno would probably secure \$2000 in revenue each year through the fees collected and it was adopted unanimously.

TRAINING FOR BASIC BUILDING TRADES

"Hardly any men today are training for the six basic building trades," according to Frederick Horridge, who has just made a study of apprenticeship in these trades as a thesis for the degree of doctor of philosophy at the University of California.

Dr. Horridge's contribution to Vocational Education by the study of this new problem is considered a very important one, and surprising in the facts it brings to light. He points out that the supply of skilled craftsmen being trained is practically negligible when the actual extent of the construction industry is considered.

No other industry utilizes so large an amount of the activities of the other basic industries, or involves so large a proportion of the industry of the people, he says, pointing out that any slackening in the building program will be followed by depression in many other activities, such as industrial plants, various public works, transportation, products such as lumber and cement, and supplies such as furniture and textiles.

"In recent years there has been a serious shortage of well-trained workers in the building trades but so far little has been done to relieve the situation," says Horridge. "Since the new immigration law now in effect will materially cut down the supply of foreign workers, who are recognized as our most skilled craftsmen, an efficient training program becomes a vital necessity."

Among the six building trades the electrical trade had the highest number of apprentices in 1920. However

it is giving more attention to apprenticeship than any of the other basic building trades. Plumbers come next, bricklayers third, plasterers fourth, painters fifth and carpenters last.

The number of students and workers in preoccupational and trade extension courses is grossly inadequate to meet the current needs, he says, adding that the demand for apprentices is being met only to the extent of 11.2 per cent, or about one-ninth of the necessary supply is in training.

HOD CARRIERS GET INCREASE

Under an agreement reached May 5 between the plastering contractors and hod carriers of Reno, Nevada, the latter will hereafter receive nine dollars a day instead of eight dollars, according to Geo. I. James, business agent for the Washoe Building Trades Council.

CITY MANAGERS WILL MEET IN DUBUQUE

The International City Managers' Association will hold their annual convention in Dubuque Iowa, next September. Plans for the convention, the largest entertained in that city for some time, are well under way, according to City Manager C. E. Douglas of that city. Secretary of Commerce Herbert Hoover is expected to be one of the principal speakers on the program. Chief of Police Vollmer, of Berkeley, California, will tell how his city operates a police department without patrolmen or motorcycle officers. All cities, regardless of their form of government, will be invited to send representatives to the convention.

CALAVERAS CEMENT ENTERTAIN

A part of members of the Richmond Builders' Exchange were guests of the Calaveras Cement Company at the company's plant at San Andreas over the past week end. L. B. Kirby and George Bacigalupi, East Bay representatives of the company, acted as guides on the plant inspection tour. The party included Arthur J. Hurley, city building inspector of Richmond and Edward A. Hoffman, city engineer of Richmond.

EXCHANGE BANQUET SET FOR NEXT MONTH

The thirty-seventh annual banquet of the San Francisco Builders' Exchange will be held Saturday evening, June 11, at the Fairmont Hotel, it was announced by S. F. Cohn, chairman of the committee on arrangements.

Tickets and blue print of arrangements of tables will be available at the Builders' Exchange within the next few days. To avoid disappointments and regards table locations, the committee advises that early selections should be made.

Assisting Chairman Cohn on the Committee on Arrangements, are: W. Feary, N. A. Dickey and S. A. Schenck.

EXCHANGE SECRETARY RESIGNS

Frank H. Pilling, secretary-manager of the Pasadena Builders' Exchange since its organization a year ago, has tendered his resignation to take effect June 1. He will engage in private business at Glendale. George V. Israel, secretary-manager of the Ventura Builders' Exchange will succeed Mr. Pilling as executive officer of the Pasadena Exchange.

ENGINEERS TO MEET

The Los Angeles and San Francisco sections of the American Institute of Mining and Metallurgical Engineers will hold a joint meeting in the Yosemite Valley May 15 and 16.

There will be special music and evening programs. J. M. Hill, Custom House, is making arrangements for the trip. A special train is scheduled to leave San Francisco May 13 and return three days later.

CALIFORNIA MATERIAL DEALERS MEET AT SACRAMENTO

A meeting of the California Material Dealers' Association was held in the Del Paso Golf Club, Sacramento, May 6th, with Alex. G. Rhodes, president of the association, presiding.

Representatives from San Francisco, Oakland, Stockton, San Jose, Hayward, San Leandro, Burlingame, Palo Alto and San Mateo were in attendance.

President Rhodes following a general discussion on matters affecting the dealers reported a healthy construction season in prospect.

A luncheon following the meeting was arranged by Carrol Stevens of Sacramento.

The next meeting of the association is scheduled for San Jose on June 10.

Placing The College Graduate

(By Leslie W. Ganyard, Alumni Bureau of Occupations, U. of C.)

The rapid increase of personnel departments among all the larger business and industrial institutions of the country is evidence of the growing recognition of the business man's most perplexing problem—that of securing satisfactory human aid. Also in answer to this problem there have arisen institutions to find places for men and women which will give them an opportunity to develop their talents to the fullest extent in ways which will bring mutual satisfaction to themselves and their employers.

One of the most successful of these institutions has been the Alumni Bureau of Occupations of the University of California. This establishment, which is operated for the benefit of the graduates and students of the University of California by the California Alumni Association, has made a special study of fitting the individual to the position and as a consequence has won high regard from those employers who have made use of its service.

One of the clients of the Bureau recently wrote: "We cannot afford not to take people whom you recommend to us."

As the University of California is in effect the largest "Plant" in the state and one in which every taxpayer is a stockholder, it is the logical place for business men to look for competent young assistants. Having spent four years being made better citizens and better thinkers at the expense of the state, graduates of the University are generally thoroughly grounded in those fundamentals so necessary to real business success, and properly placed are capable of making a genuine contribution to the establishment they enter.

These facts are already recognized by many of the larger corporations who today look almost entirely to the universities for the material which they expect to develop into executives and administrators. But university graduates are also trained in scores of fields besides the industrial. Many of them are equally well equipped for mercantile, advertising and other fields.

The Alumni Bureau of Occupations, which is the center for placements for University of California's graduates is located at 310 Stephen's Union, Berkeley, and 855 N. Vermont Ave., Los Angeles.

surplus at a time when the market cannot possibly absorb it. It would be much better to work out a plan which would hold the stock at mills rather than dangling it before the eyes of buyers when they do not want it."

Selling by manufacturers direct at prices as low or lower than they would sell to wholesalers, selling of lumber in transit and devoting attention to volume of business rather than profits, were also scored by the speaker, as well as by Dwight Hinckley, of Cincinnati, former president of that body. Continued prosperity for this country, based upon a solid foundation, was predicted by President Underhill.

"A study of the attitude of the commercial leaders of our country," he said, "indicates constantly growing cheerfulness relative to business conditions."

"We are in strong financial condition as a nation and there are ample investment funds available for business enterprises at low rates. Contributing largely to this sound financial condition have been the remarkable achievements of the Treasury Department under Secretary Mellon, notably the reducing of Liberty bonds at 4½ per cent, and substitution of short term bonds at 3½ per cent."

"Besides this there is a gradual, steady improvement of affairs in Europe and increasing stability of financial structures abroad."

Mr. Underhill stated that one of the most important factors making for prosperous conditions in the United States is the great building construction program being carried out in every section.

Competition in business is proper, but dangerous in the credit field, said J. H. Tregoe, of New York, secretary of the National Credit Men's Association, during an address. "The giving of credit," he said, "is bound about by certain fixed rules and it is not safe to depart from these, merely to create a volume of business."

Members of the association have been compelled, when engaged in business disputes, to resort to arbitration, but they were freed from this obligation by a resolution adopted by the association, because, it was declared, there has been lack of co-operation in this regard from other large organizations.

DEUSIKE RETURNS FROM STEEL STANDARDIZATION MEET

Mr. O. E. Dreusike, president of the United States Metal Products Company, San Francisco, has just returned from an extended tour of the East.

Mr. Dreusike's primary reason for going East was at the instigation of the Department of Standardization at Washington, D. C. Under the jurisdiction of Secretary Hoover, a meeting of the principal steel sash manufacturers was held for the purpose of standardizing steel sash as to correct terms for designation, sizes, type and methods ventilation. The meeting was a decided success and will in a short time result in standardized data being furnished.

The fact that Mr. Dreusike was invited to attend this meeting indicates the recognition of Pacific Coast industry and illustrates the high esteem held by the United States Metal Products Company.

Leo S. Schoenfeld and Lloyd M. Abraham will operate from 277 Pine street, San Francisco, under the firm name of Richardson Roofing Company.

Support Urged To Make Lumber Growing Profitable

(By H. R. Isherwood, Secretary-Treasurer, Concatenated Order of Hoo-Hoo)

One of the principal obstacles to extensive reforestation in many states is the existence of inequitable systems of taxing timber lands.

While some few states have enacted tax laws which encourage the investment of private capital in the growing of timber, the majority have laws which make this enterprise unprofitable and therefore unattractive to investors with the capital to invest.

Under present tax systems in many states, timber land is taxed every year. It takes many years to grow a tree to a size where it may be used as merchantable timber, and by that time the annual tax levy has eaten up any profit that should go to the land owner on his investment.

This condition has resulted many times in forcing the land owner to cut the timber before it has matured, because he cannot afford to let it grow and give it protection against fire and other enemies when by so doing he loses on his investment.

Foresters who have studied this problem have recommended the enactment of yield taxes on timber, and in those states which have revised timber tax laws the yield tax is in effect.

It provides for an annual levy on the land, exclusive of the timber, during the period of growth of the trees and for an additional tax when the timber is cut, on the basis of the yield.

A group of noted tax experts is now engaged in a five-year study of timber taxing methods, out of which it is hoped to evolve an equitable system under which timber growing on the basis of a continual crop will be encouraged.

Meantime, when state tax amendments are proposed under which timber growing will become a profitable enterprise, every citizen should consider the importance of the measure and support it.

If wheat were taxed to an extent which prohibited the chance of the farmer deriving a profit, it wouldn't be very long before we would have to turn to something other than bread as "the staff of life."

Idle land is not a source of great revenue in taxes, whereas the timberlands producing a continual crop would contribute substantially to community and state in taxes and in industrial progress on which taxes depend.

Lumber Industry Methods Are Scored By Underhill

The lumber industry of the country is menaced by over-production, unfair competition between manufacturers and wholesalers and old-fashioned selling methods, declared F. S. Underhill of Philadelphia, president of the American Wholesale Lumber Association, in

an address at Atlantic City recently, before the annual convention of that body in the Ambassador Hotel.

"A way must be found," he said, "to keep the lumber output nearer the existing demand, whatever that may be, or to avoid attempting to market a

Building News Section

APARTMENTS

Structural Steel Bids Wanted
APARTMENTS Cost, \$250,000
SAN FRANCISCO. California & Gough.
Six-story steel frame and concrete apt.
bldg. (130 rooms).
Owner—Marian Realty Co., 110 Sutter
Street.
Architect—H. C. Baumann, 251 Kearny
Street.
Bids are being taken by owner.

Completing Plans
REMODEL Cost, \$18,000
SAN FRANCISCO. N E Eddy and Polk.
Remodel 5-story apartment building.
Owner—S. Gerson.
Architect—S. Helman, 57 Post Street.
Ready for bids in two weeks.

Excavating Contract Awarded
APARTMENTS Cost, \$—
SAN FRANCISCO. S E Lombard & Polk
Six-story steel frame and concrete apt.
bldg. (number of apts. not decided)
Owner—Herman Hogrefe, 637 Powell
Street.
Architect—E. E. Young, 2002 Califor-
nia St.
Excavating—B. Rosenberg, 58 Merlín
Street.

Sub-Bids Being Taken
APARTMENTS Cost, \$165,000
OAKLAND, Alameda Co., Cal. Lake
Merritt District.
Six-story reinforced concrete Class A
apartment building (92 rooms).
Owner—Victor A. Dunn, Central Bank
Building, Oakland.
Architect—Arthur Young, 339 15th St.,
Oakland.
Contractor—W. C. Dunn, 968 60th St.,
Oakland.

Plans Being Prepared
APARTMENTS Cost, \$240,000
OAKLAND, 14th and Grove St.
Eight-story class B reinforced con-
crete store and apartment building
(71 two-room apts. and 7 stores).
Owner—Withheld.
Architect—Arthur Young, 339 15th St.,
Oakland.

Owner Taking Figures.
APARTMENTS Cost, \$18,000
SAN FRANCISCO. NE Pacific and Mor-
rell Place.
Three-story and basement frame (12)
apartments.
Owner—R. Paratori, 735 Laguna St.,
San Francisco.
Architect—J. C. Hladik, Monadnock
Bldg., San Francisco.

Plans Being Figured.
APARTMENTS Cost, \$65,000
SACRAMENTO, Cal. Twenty-seventh
and L Sts.
Three-story frame and stucco apart-
ment building (15 2 and 3-room
apts.)
Owner—B. S. Berry, 110 Sutter St., San
Francisco.
Architect—H. C. Baumann, 251 Kearny
St., San Francisco.

Steel Contracts Awarded.
APARTMENTS Cost, \$350,000
SAN FRANCISCO, N Chestnut St. — E
Larkin St.
Thirteen-story Class A community
apartment house (1 apt. to a floor,
containing 8 rooms with 4 baths).
Owner—Marine View Apts., Inc., Geo.
Stimmel, president; E. B. de Sur-
ville, secy. and gen. mgr., 211
Crocker Bldg., San Francisco.
Architect—Willis Polk & Co., 277 Pine
St., S. F.
Contractor—Dinwiddle Construction
Co., Crocker Bldg., S. F.
Structural steel—California Steel Co.,
Hobart Bldg., S. F.
Reinforcing steel—Batt-Palk & Co., 74
New Montgomery St., S. F.

Owner Taking Figures.
APARTMENTS Cost, \$50,000
SAN FRANCISCO. Broadway near
Jones St.
Three-story and basement frame and
stucco apartment building (15 2
and 3-room apts.) (modern con-
veniences).
Owner—Lang Realty Co., 39 Sutter
St., San Francisco.
Architect—H. C. Baumann, 251 Kearny
St., San Francisco.

Preparing Sketches
APARTMENT Cost, \$50,000
OAKLAND, Alameda Co., Cal. Lake
district.
Three-story frame and stucco apart-
ment building (12 three and four-
room apartments).
Owner—Withheld.
Architect—Ephraim J. Field, American
Bank Bldg., Oakland.

Contract Awarded.
APTS., STORES Cost, \$35,000
OAKLAND, Cal. W 74th Ave. 100 S
Foothill Blvd.
Three-story 30 room frame and stucco
apts. and stores bldg.
Owner—G. J. Weber, 5922 Monadnock
Way, Oakland.
Architect—W. J. Wilkinson, 220 How-
ard St., Piedmont.
Contractor—G. R. Sterne, 623 Hills-
borough St., Oakland.

To Be Done By Day's Work
APARTMENTS Cost, \$36,000
SAN FRANCISCO. 3 Fulton 83 W Cen-
tral Ave.
Three-story and basement frame (24)
apartments.
Owner—Arthur H. Klahn, 1285 Eighth
Ave.
Architect—None.

Sub-Contracts Awarded.
ALTERATIONS Cost, \$75,000
SAN FRANCISCO, 1000 Sutter St.
Alterations to class A hotel.
Owner—Granada Hotel.
Architect—S. Helman.
Contractor—J. S. Malloch, 666 Mission
St., S. F.
Plumbing—Frank Klimm, 456 Ellis St.,
San Francisco.
Heating—Atlas Heating and Ventilat-
ing Co., 557 4th St., S. F.
Painting—D. Zelinsky, 165 Grove St.,
San Francisco.
Bids are wanted for electrical work,
refrigeration and vacuum equipment.

Sub-Contracts Awarded
APARTMENTS Cost, \$150,000
SAN FRANCISCO, Cal. N W Green and
Webster Sts.
Seven-story and basement and sub-
basement Class A (21) apartment
building.
Owner—M. A. Hunt, 916 Van Ness Ave.,
San Francisco.
Architect and Contractor—The Helbing
Co., 916 Van Ness Ave., San Fran-
cisco.

Excavating—Sibley Grading and Team-
ing Co., 165 Landers St.
Steel—Golden Gate Iron Works, 1541
Howard St.
Bids on other portions of the work
now being taken.

Completing Plans
APARTMENTS Cost, \$30,000
SAN JOSE. Second and Williams St.
Two-story frame and stucco apart-
ment building 11 three-room apts.
and 1 eight-room apt.)
Owner—N. B. Kooser.
Architect—Chas. McKenzie, Bank of
San Jose Bldg., San Jose.
Plans will be ready for bids in 2
weeks.

To Be Done By Day's Work.
APARTMENTS Cost, \$25,000
SAN FRANCISCO. S Turk St. 165 W
Pierce St.
Three-story and basement frame and
stucco (12) apartments.
Owner—C. H. Fritschen, 3544 Mission
St., San Francisco.
Architect—Clausen & Amandes, Hearst
Bldg., San Francisco.
Contractor—C. H. Fritschen.

Sub-Contracts Awarded
APARTMENTS Cost, \$150,000
SAN FRANCISCO. S E Broadway and
Laguna St. 60x112-6 ft. Six-story
steel frame and concrete apart-
ment building (12 apartments),
modern conveniences.
Owner—Withheld.
Architect—Hyman & Appleton, 68 Post
Street.
Contractor—Hayes-Oser, Call Bldg.,
S. F.

Ornamental Iron—Michel & Pfeffer
Iron Works, 1450 Harrison St.
Lumber—Sudden Lumber Co., 1950 3d
St.
Mill Work—Pacific Mfg. Co., 180 Ste-
venson St.
Painting—J. A. Mohr & Son, 433 11th
St.
Electric Wiring—H. F. Havercamp, 22
Seventh St.
Cement—Henry Cowell Lime & Cement
Co., 2 Market St.
Structural Steel—Dyer Bros., 17th and
Kansas.
Plumbing—William Forster Co., 355
Fourth St.
Rock, Sand and Gravel—T. J. Butler,
S. F.

As previously reported: Reinforcing
steel awarded to The Steel Service
Co., 1280 Indiana St.; excavating to
McClure & Chambers, 608 Octavia St.

Sub-Contracts Awarded
APARTMENTS Cost, \$43,700
SAN FRANCISCO. S Jackson St — E
Hyde St.
Three-story frame and stucco apart-
ment building (12 three and four-
room apartments).
Owner—Solomon Harris.
Architect—Walter Falch, Hearst Bldg.,
S. F.
Contractor—G. P. W. Jensen, 320 Mar-
ket St., S. F.
Excavating—Peter Montague, 666 Mis-
sion St.
Concrete—Patrick Hurly, 801 Wlacon-
sin St.
Lumber—Pope & Talbot, Ft. of 3d St.
Plumbing and Heating—Henry Ernst
& Sons, 551 Hayes St.

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LOS ANGELES, Cal.—Arch. Richard D. King, 1124 Van Nuys Bldg., applied for building permit to erect four-story 84-room 31-family class C brick apt. house at s. e. corner of S. Western Ave. and Cambridge St. for Max Royer, owner; 95x125 ft., 7 store rooms, composition roof, skylights, cast stone trim, fire escapes, ornamental iron, plate glass, cement, oak and pine floors, hardwood and Oregon pine trim, tile mantels, baths, showers and drain-boards, wall beds, electric refrigeration, gas radiators, automatic electric elevator, incinerator, laundry; \$110,000. (50390) 1st rep. Apr. 22; 2d Apr. 29. '27

SAN FRANCISCO—The Marian Realty Co., 110 Sutter St., recently purchased the property on the northeast corner of Pacific and Fillmore Streets. It is too early to state what improvements are to be made, but a large apartment house will probably be erected in time.

LOS ANGELES, Cal.—W. E. Chadwick, 417 Union League Bldg., is preparing preliminary plans for a 4-story and part basement, 62-room, brick apartment and store building, to be built on Santa Barbara St., near Figueroa St., owner's name withheld; 50 by 124 ft., est. cost, \$125,000.

SAN FRANCISCO—C. V. King, 41 Sutter Street, is consummating a deal to purchase the Stanford Court Apts. on the southeast corner of California and Powell Streets, a recent gift of L. H. Sly to the Berkeley Baptist Divinity School. It will be leased for a term of 20 years to the D. M. Linnard interests and will be operated in conjunction with the Fairmont Hotel. Further information will be given later.

LOS ANGELES, Cal.—Architect W. Douglas Lee, 709 Textile Center Bldg., has completed plans and will erect a seven-story Class A store and apartment building at 5200 Hollywood Blvd. for the Guardian Holding Co., Commercial Exchange Bldg. It will contain 189 rooms, dimensions 100x121 ft., reinforced concrete garage, 100x100 ft., stucco and cast stone facing, plate glass, ornamental iron work, steel sash, marble and tile work, hardwood and pine trim, wall beds, steam heating, elevators, refrigerating system, incinerator. The cost will be \$350,000.

PASADENA, Los Angeles Co., Cal.—E. E. B. Meinardus, 311 S. Vermont Ave., is preparing plans for a four-story and basement class C store, apt. and recreation center building to be erected at the northwest corner of Raymond Ave. and Holly St., Pasadena, for Henry C. Jensen, 1728 Westmoreland Ave., Los Angeles. The basement will be 24 feet deep and fitted up as a high class recreation center with billiard rooms and 12 bowling alleys. The upper stories will contain stores and apartments; dimensions, 70x180 feet, brick construction, pressed brick facing, terra cotta trim, plate glass, structural steel, wrought iron, pine trim, tiled baths, wall beds, elevators. Work will be done by the day and subcontract by owner.

TULARE, Tulare Co., Cal.—A. M. Rumley, Tulare, at \$25,000 has contract to erect two-story brick, 40-room apartments (four 4- and eight 3-room) on North K St., for W. J. Wilson and A. L. Johnson; hot and cold water system; gas steam radiators; stucco exterior.

BONDS

COMPTON, Los Angeles Co., Cal.—The Board of Trustees of Compton Union High School District has called a special election for May 24 to vote on the question of issuing bonds in the sum of \$150,000 for erecting a gymnasium at the high school at Compton and for purchasing sites in the Enterprise and Willowbrook sections of the district.

BEVERLY HILLS, Los Angeles Co., Cal.—The board of trustees of Beverly Hills school district has called a special election for May 27 to vote on the question of issuing bonds in the sum of \$400,000 for additional school facilities. It is planned to erect a primary building in the section of the district east of Preuss Road, to erect an auditorium at the Beverly Vista school, and the erection of a new bldg. at the Hawthorne school site.

SONORA, Tuolumne Co., Cal.—Until July 7 bids will be received by county supervisors for purchase of \$12,500 bond issue of Curtis Creek School District, proceeds of sale to finance additions to present school.

SOLEDAD, Monterey Co., Cal.—Election will be held June 6 in Soledad School District to vote bonds of \$75,000 to finance erection of auditorium building and improvements to present grammar school.

INGLEWOOD, L. A. Co., Cal.—The proposed bond issue for \$150,000 for erecting a junior high school building at Inglewood failed to carry at the election last week.

SALINAS, Monterey Co., Cal.—Until June 6 bids will be received by county supervisors for purchase of \$15,000 bond issue of Pajaro School District; proceeds of sale to finance erection of a new school. Plans being prepared by Architect Ralph Wyckoff, Growers Bk. Bldg., San Jose.

VISALIA, Tulare Co., Cal.—County supervisors sell \$9500 bond issue of Earlimart School District; proceeds of sale to finance school improvements.

SAN MATEO, San Mateo Co., Cal.—City will call election shortly to vote bonds of \$50,000 to finance erection of new library building.

SUNNYVALE, Santa Clara Co., Cal.—City defeats proposal to issue bonds of \$35,000 to finance improvements in Civic Center.

SAN JOSE, Santa Clara Co., Cal.—Election will be held May 27 in Willow Glen School District to vote bonds of \$28,000 to finance erection of a new school. Trustees of district are H. L. Austin, E. W. Morrish and S. R. James.

COLTON, San Bernardino Co., Cal.—The city trustees have called a special election for June 3 to vote on the question of issuing bonds in the sum of \$45,000 for erecting a new fire station and jail building and for remodeling the city hall.

GERBER, Tehama Co., Cal.—Gerber Union Grammar School District sets May 28 as date to vote direct tax of \$5400 to finance one-classroom addition to the present school.

VISALIA, Tulare Co., Cal.—Election will be held June 3 in Laurel School District to vote bonds of \$11,000 to finance erection of a new school. Trustees of the district are: A. C. Harris, A. P. Kirkpatrick and R. S. Middleton.

CHURCHES

Plans Being Figured
CHURCH Cost, \$120,000
BERKELEY, Alameda Co., Cal. Dana bet. Durant St. and Bancroft Way. First unit of brick and reinforced concrete church (auditorium and chapel).
Owner—Trinity M. E. Church.
Architect—Geo. Rushforth, 254 Pine St., San Francisco.

Ready for Bids in Two Weeks
CHURCH BLDG. Cost, \$35,000
Three-story frame and stucco church building (Bible school).
Owner—Rev. D. E. Millard, New Christian Church.
Architect—Starks & Flanders, Ochsner Bldg., Sacramento.

Structural Steel Contract Awarded
CHURCH Cont. price, \$250,000
SACRAMENTO, Cal. 13th and N Sts. Church bldg., reinforced concrete construction.

Owner—Westminster Presbyterian Church.
Architect—Dean & Dean, City Library Bldg., Sacramento.

Contractor—Campbell Construction Co. 800 R St., Sacramento.
Structural Steel—Palm Iron Works, 1815 15th St., Sacramento.

As previously reported: Cement to Cowell Lme and Cement Co., 509 I St., Sacramento; reinforced steel to Thomas Scollan, 2919 T St., Sacramento, \$15,181; lumber to Tilden Lumber and Mill Co., 2826 Q St., Sacramento.

SAN FRANCISCO—Board of Health seeks \$30,000 budget appropriation from Supervisors to finance erection of a chapel at the San Francisco Hospital.

RIVERSIDE, Cal.—All Saints Episcopal Church is conducting a campaign to raise funds for the purchase of a site and the erection of a new church.

LOS ANGELES, Cal.—Architects S. Tilden Norton and Frederick H. Wallis, Financial Center Bldg., are commissioned to prepare plans for a Class A synagogue to be erected at Franklin and Argyle Aves., for Temple Israel. It will contain auditorium to seat 1600 people, Sunday school rooms, community center assembly room, banquet room, gymnasium, etc.; 126 by 240 ft., dome 108 ft. in diameter and 140 ft. high, two towers 110 ft. high; reinf. conc. construction, stucco exterior, terra cotta and Indiana limestone trim. Est. cost, \$500,000.

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BAKERSFIELD, Kern Co., Cal.—Full Gospel Tabernacle, Inc., has started excavating for the erection of a new church at 17th and O Sts. It will be one-story and basement, 65x100 ft., and of reinforced concrete construction. Cost, \$35,000.

CHICO, Butte Co., Cal.—First Methodist Church of Chico will select an architect shortly to prepare plans for proposed three-story concrete and hollow tile Sunday School, to comprise the first unit of a new church plant. The main church building and auditorium will comprise other units. Dr. W. B. Johnson heads the building committee assisted by J. Gordon Williamson, H. C. Carmack, R. V. Wright and E. V. David.

PASADENA, Los Angeles Co., Cal.—Clarence P. Day Corp., Boston Building Pasadena, was awarded general contract to erect a reinforced church bldg. corner Lake Ave. and Woodbury Rd., Pasadena, Cal., for Westminster Presbyterian Church; Marston, Van Pelt & Maybury, architects, 25 S. Euclid Ave., Pasadena; auditorium to seat 1600 people, 150x150 ft., tower 150 ft. high, tile and hardwood floors, hardwood and pine trim, steel sash, wrought iron, art glass. Dr. Joseph Sibley, pastor; \$300,000.

FACTORIES & WAREHOUSES

Plans Being Prepared
DISTRIBUTING PLANT Cost, \$400,000
OAKLAND, E 14th St between 57th and 58th on a 5½-acre tract.
Two-story brick central distributing plant, U-shaped (white face brick interior).
Owner—Mutual Creamery Co., Emil Hagstrom, 425 E. 11th St., Oakland
Architect—Reed & Corlett, Oakland
Bank of Savings Bldg., Oakland.
Plans will be ready for bids in one month.

Contract Awarded.
ADDITION Cost, \$12,000
OAKLAND, Alameda Co., Cal. Jones Ave. and Sunnyside.
One-story frame addition, brick exterior.
Owner—U. S. Light & Heat Corp., 98th and Bancroft Way, Oakland.
Plans prepared by Mr. Brown.
Contractor—Harry A. Brown, 512 Kenilworth Ave., San Leandro.

Excavating and Concrete Contract
Awarded
FACTORY Cost, \$100,000
EMERYVILLE, Alameda Co. Horton & 45th Sts.
One-story brick factory bldg. (first unit, 100x120).
Owner—Magnavox Co., 2725 E. 14th St., Oakland.
Architect—B. J. S. Cahill, 357 Twelfth St., Oakland.
Excavating and Concrete Work—F. E. Nelson, 2444 Ashby Ave., Berkeley.

REDONDO, Cal.—General Petroleum Corp., Higgins Bldg., Los Angeles, has announced that ground will be broken this month on the oil refinery project to be located on site about 3 miles from the business center of Redondo. Proposed plant will cost probably \$10,000,000 and will replace the present refinery at Vernon.

LOS ANGELES, Cal.—Architect Henry B. Pentland, 329 I. W. Hellman Bldg., is preparing working drawings for a 1-story laundry building, 60x160 ft., to be built on Mesa Dr., south of 38th St., for the Monarch Laundry. Mr. Pentland will take bids in about 10 days; frame construction, corrugated iron sides, stucco front, staff work, composition roof, Summerbell trusses, concrete floor, steel sash, boiler, water softener.

LOS ANGELES, Cal.—Wm. P. Neil Co., 4814 Loma Vista, Central Manufacturing District, has the contract to erect a six-story class A addition to a warehouse in Central Manufacturing District for Westland Warehouses, Inc. It will be 100x160 ft., reinforced concrete construction, steel sash, elevators.

POMONA, Los Angeles Co., Cal.—Scientific Feed Mfg. Co., has purchased a 120-acre site at Spadra and will erect a factory building for manufacture of cattle feed. The company is capitalized at \$1,200,000, and the officers and directors are: J. E. Ruether, president, 3301 E. Vernon Ave., Los Angeles; Dr. G. T. Reich, vice-president; T. J. Green, Pomona, treasurer; T. L. McFadden, Anaheim, secretary; W. P. Anderson, Long Beach; Chas. W. Campbell and H. C. Moss, Los Angeles.

WATSONVILLE, Santa Cruz Co., Cal.—George F. Martin, local fruit broker, has had plans prepared and construction will be started shortly on a concrete packing plant in Kearny Street Extension; will have 92 ft. frontage and contain about 15,000 square feet of floor space.

MODESTO, Stanislaus Co., Cal.—Tidewater Railway Co. plans the erection of nine packing plants to cost \$150,000 during the year in its industrial tract on Tully Road.

GARAGES

Plans Being Figured
ADDITION Cost, \$65,000
SAN FRANCISCO, 1765 California St.
Three-story reinforced concrete addition to present bldg.
Owner—Hanni & Glend, 1765 California St.
Architect—Hyman & Appleton, 68 Post Street.
Bids are wanted for a general contract.

Reinhart Lumber and Planing Mill Company

GENERAL LUMBER YARD

Dry Kiln Capacity, 10 Million Feet per Annum
General Mill and Cabinet Work, Stock Doors, Sash
Frames and Mouldings

JERROLD AVE. & VARNEVELD AVE.

Mission 901-902-903-904

San Francisco

Phone Franklin 9400

FRED H. BOGGS INSURANCE

490 GEARY STREET

SAN FRANCISCO

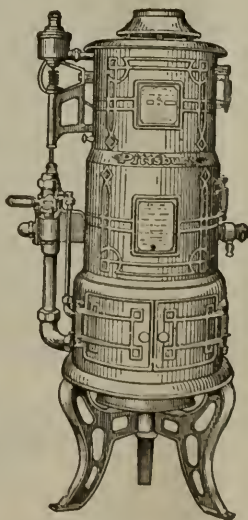
Member
Insurance Brokers Exchange

Larsen Construction Reports

Issued every business day of the year. Furnishes advance information on work projected and contracts awarded for all classes of building, street, sewer and highway projects, bridges, dams and harbor works, machinery, etc. Send for rates in your territory, advising class of work in which you are interested.

818 MISSION STREET

SAN FRANCISCO



A "Pittsburg" Automatic Gas Water Heater installed in the Home indicates high quality throughout.

Recommended and specified by all of the leading architects, plumbers and builders.

Consider the high merit of the Pittsburg coupled with "Pittsburg Perfect Service."

"Hot water quick as a wink."

PITTSBURG WATER HEATER CO.

Makers of

"PITTSBURG AUTOMATIC"

"BUNGALOW AUTOMATIC"

STORAGE SYSTEMS

and "LION" TANK WATER HEATERS

309 13th Street
OAKLAND

478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

Commissioned to Prepare Plans
GARAGE Cost, \$100,000
OAKLAND. Harrison St. and Bay Place
 Two-story class A reinforced concrete
 garage and auto sales building.
 Owner—Earl C. Anthony Co. (Mr.
 Weir), 2111 Webster St., Oakland.
 Architect—Bernard Maybeck, Lick
 Bldg., S. F.

OROVILLE. Butte Co., Cal.—J. L.
 Fry, Thermalito, Oroville, at approx.
 10,000 has contract to erect one-story
 brick garage at Lincoln and Mont-
 gomery Sts. for W. H. McNamee to be
 occupied by A. L. Scott, local Buick
 agent; will be 50 by 118 feet.

Preparing Sketches.
GARAGE Cost, \$—
SAN FRANCISCO. Mission St., bet.
 Seventh and Eighth Sts.
 Two-story and basement reinforced
 concrete garage.
 Owner—J. H. Hjul, 128 Russ St., San
 Francisco.
 Architect—J. H. Hjul, 128 Russ St.,
 San Francisco.

Construction To Start In A Few Days.
GARAGE Cost, \$50,000
SAN FRANCISCO. Eddy Street.
 Two-story reinforced concrete garage
 (56x137 feet).
 Owner—Withheld.
 Architect—N. W. Mohr, 4405 20th St.,
 San Francisco.
 Contractor—Cahill Bros., 55 New Mont-
 gomery St., San Francisco.
 Sub-bids being taken.

GOVERNMENT WORK AND SUPPLIES

SAN LUIS OBISPO. Cal.—Ernest Mil-
 ler Payne, San Luis Obispo, at \$1,350
 awarded contract by Supervising Archi-
 tect, Treasury Dept., Washington, D.
 C., to fur. and install lawn springler
 system at U. S. Postoffice, San Luis
 Obispo.

SAN DIEGO. Cal.—Until May 25, un-
 der Specification No. 5363, bids will be
 received by Bureau of Yards and
 Docks, Navy Department, Washington,
 D. C., to erect garage at nurses' quar-
 ters at Naval Operating Base (hospita-
 l), San Diego. Plans obtainable from
 above.

LIVERMORE. Alameda Co., Cal.—
 Until June 10, 11 a. m., bids will be
 received by U. S. Veterans' Bureau,
 Construction Division, Arlington Bldg.,
 Washington, D. C., to construct U. S.
 Veterans' Hospital No. 102 at Liver-
 more. The plans call for work com-
 plete, including screens, plumbing,
 painting, electrical work, outside sewer,
 etc. Deposit of \$25 required for plans
 obtainable from above.

RED BLUFF. Tehama Co., Cal.—Un-
 til June 14, 3 p. m., bids will be re-
 ceived by Supervising Architect, Treas-
 ury Department, Washington, D. C., to
 erect U. S. postoffice building at Red
 Bluff. Plans obtainable from above
 Office or the Custodian of the site at
 Red Bluff. See call for bids under of-
 ficial proposal section in this issue.

SEATTLE. Wash.—Until June 1, 2 p.
 m., bids will be received by U. S. Bur-
 eau of Fisheries, 1616 L. C. Smith Bldg.,
 for fur. and install in patrol boat
 "Crane," one full Diesel 6-cylinder,
 heavy duty, direct connected, revers-
 ible type marine engine of approx. 200-
 h. p. Further information ob-
 tainable from above.

SAN FRANCISCO.—Until May 18th,
 3 p. m., bids will be received by Wm.
 Arthur Newman, district engineer,
 Supervising Architect's office, 403
 Postoffice Building, for alterations
 and repairs to Main post office build-
 ing, including painting and exterior
 work. Estimated cost \$2,000.

EUREKA. Humboldt Co., Cal.—E. G.
 Luke & Co., Eureka, at \$1163 submit-
 ted low bid to Postmaster at Eureka
 to paint roof and exterior of postoffice
 building. Other bids were: Nelson
 Bros., \$1895; Winter Bros., \$1312.

SAN FRANCISCO.—A. K. Goodmund-
 son, 45th Ave. and Clement St., sub-
 mitted low bid at \$625 and was award-
 ed contract for roof repairs at Fort
 Mason. Other bidders were:
 Elmhurst Roofing Co., Oakland \$ 749
 American Roofing Co., S. F. 800
 H. & H. Roofing Co., S. F. 840
 F. J. Riley, S. F. 1137
 Hibernia Roofing Co., S. F. 1156
 Phoenix-Simpton Co. 1223

CAMP LEWIS. Wash.—A. Guthrie &
 Co., Inc., Sherlock Bldg., Portland, Ore.,
 at \$583,500 including general contract,
 heating, plumbing and electric work,
 submitted low bid to Constructing
 Quartermaster, Camp Lewis, to erect
 fireproof barracks, comprising the first
 unit of an extensive construction pro-
 gram at that location. Peter P. Gjarde,
 Seattle, at \$627,870 next low for work
 complete.

For general contract, excluding
 electric, heating and plumbing, Madsen
 Construction Co., Minneapolis, bid
 \$525,130, and Sheble & Snyder, Inc.,
 Seattle, \$526,900.

Two low bids for plumbing were:
 T. E. Thomas, Seattle, \$33,315; and Ft.
 Dodge (Ia.) Boiler Wks., \$36,684.

Two low for heating: Ft. Dodge
 Boiler Wks., \$29,930; T. E. Thomas,
 \$45,643.

Two low for electric work: W. H.
 Emrick, Portland, \$5,501; Geo. A. Whit-
 mire, Tacoma, \$9,622.

RIVERSIDE. Cal.—Until 10 A. M.,
 May 16, bids will be received by the U.
 S. Quartermaster, March Field, near
 Riverside, for furnishing miscellaneous
 supplies as follows: unglazed window
 sash, O. P. doors, O. P. lumber, flat gal-
 vanized iron sheets, nails, wire cloth,
 paint, water pressure regulators, wire
 screen, window glass, roof, roof, ce-
 ment, glass cutters, putty, chalk door
 track, hangers and brackets, electrical
 supplies, and gloves. John W. May-
 ben, Captain, Q. M. Corps.

MARE ISLAND. Cal.—Bids will be
 asked shortly by Bureau of Yards and
 Docks, Navy Department, Washington,
 D. C., under Specification No. 5369, to
 fur. screens for doors, windows and
 transoms at Mare Island Navy Yard
 Hospital. Plans for the work are ob-
 tainable from the Commandant at the
 Navy Yard on deposit of \$10, returna-
 ble. See notice under official proposal
 section in this issue.

WALLA WALLA. Wash.—Until May
 31, 11 a. m., bids will be received by
 Construction Division, U. S. Veterans'
 Washington, D. C., to install cables and
 wiring for automatic telephone system
 at U. S. Veterans' Hospital, No. 85, at
 Walla Walla, Wash. Further informa-
 tion obtainable from above.

SAN DIEGO. Cal.—West Coast Gas
 Engine Co., San Diego, was low bid-
 der for atmospheric cooling tower and
 other equipment for U. S. headquarters,
 11th Naval District, under specifica-
 tions 5342 at \$2890, and some similar
 equipment under specifications No. 5306
 at \$2230. Bids referred to Navy Dept.,
 Washington, for award.

SYDNEY. Montana—See "Dredging,
 Excavations and Harbor Works," this
 issue. Bids wanted for 8 miles open
 drains, 2 miles tile drains and drain-
 age structures.

SAN FRANCISCO. Cal.—Until May 18,
 2 p. m., bids will be received by E. W.
 Roberts, Construction Engineer, 403
 Postoffice Bldg., 7th and Mission Sts.,
 for miscellaneous exterior repairs and
 painting at postoffice. See call for bids
 under official proposal section in this
 issue.

GLOBE. Ariz.—Supervising Architect
 Treasury Department, rejects bids to
 erect postoffice at Globe and plans will
 be revised to bring construction within
 the amount available for the structure.

LIVERMORE. Alameda Co., Cal.—
 Michel & Pfeffer Iron Works, 1415 Har-
 rison St., San Francisco, at \$6,100 was
 awarded contract by Construction Di-
 vision, U. S. Veterans' Bureau, Wash-
 ington, D. C., to fur. and erect 3,960
 lin. ft. wire fence and gates, etc., at
 Livermore Veterans' Hospital.

WASHINGTON. D. C.—Bids are being
 received by Bureau of Supplies and Ac-
 counts, Navy Department, to furnish
 and deliver materials to Navy Yards
 and Stations, the date of opening bids
 as noted at close of each paragraph.
 (Further information regarding the
 Schedule may be obtained from Navy
 Purchasing Officer, 310 California St.,
 San Francisco):

Sch. 7124—Mare Island, copper steam
 hose; May 24.

Sch. 7136—All yards, carpets and
 rugs for the period July 1 to Dec. 31,
 1927; May 25.

Sch. 7149—Mare Island, two electric
 freight conveyors and 2 electric port-
 able tiering machines; May 24.

Sch. 7152—Eastern and western yds.,
 bricks and earth, diatomaceous; May
 24.

Sch. 7166—Eastern and western yds.,
 locks and latches; May 24.

Sch. 7168—Eastern and western yds.,
 plaster, pipe covering and block, mag-
 nesia, millboard and paper, asbestos;
 May 24.

Sch. 7172—Eastern and western yds.,
 nails, tacks and spikes, etc.; May 24.

Sch. 7184—Eastern and western yds.,
 boiler gaskets; May 25.

Sch. 7188—Brooklyn, Mare Island or
 f. o. b. works, white oak; May 24.

Sch. 7192—Eastern and western yds.,
 packing, condenser-tube wick, carbon
 and rings; May 25.

HALLS & SOCIETY BUILDINGS

Preliminary Sketches Being Prepared.
CLUB HOUSE Cost, \$—
BELVEDERE. Marin Co., Cal.
 Two-story frame and stucco club
 house.
 Owner—San Francisco Yacht Club.
 Architect—Henry H. Guttererson, 526
 Powell St., San Francisco.

"Gold Medal" Safety Scaffolding

for use on steel and concrete frame buildings saves lives,
time and money.

It pays to use the best Scaffolding Equipment
whenever a Scaffold is required. The risk is
always great.

The Patent Scaffolding Company

270 13th Street, San Francisco Phone Henlock 4278
Lessor of Suspended and Swinging Safety "Gold Medal" Scaffolding.

HOLLISTER, San Benito Co., Cal.—Following is complete list of bids received by Memorial Hall Commission, L. E. Letora, secretary, to erect a memorial hall building from plans prepared by Architect Jens C. Petersen, 1414 State L. B. Bldg., Sacramento, to be two-story reinforced concrete, 135 by 100 ft., auditorium seating 1200 with 550 additional in balcony:

General Contract

Wm. Radke, Gilroy.....\$49,712
E. F. Steen, Watsonville..... 51,881
Jasper-Stacy, San Francisco..... 56,934
Minton Co., Mt. View..... 60,699

Masonry and Concrete

C. B. Younger, Hollister.....\$46,130
West Coast Const. Co., S. F..... 49,625
E. F. Steen, Watsonville..... 51,881

Plastering

W. I. Sinclair, San Jose.....\$ 4,439
A. B. Jacobson, Monterey..... 4,975

Electric Work

Hollister Elec. Wks., Hollister..\$ 4,497
Salinas Elec. Wks., Salinas..... 5,230
Alta Elec. Co., S. F..... 5,390
Roy Butcher, San Jose..... 5,996
Balboa Elec. Wks., S. F..... 6,995

Plumbing

Brown & Chappell Co., Hollister.\$ 3,058
Roberts & Co., Sacramento..... 4,200

Painting

Ferriera & O'Neil, Hollister.....\$ 1,536
All bids were taken under advisement. It is probable the contract will be awarded to Wm. Radke of Gilroy at \$49,712.

SANTA BARBARA, Cal. — Castle Rock Lodge, No. 151, Knights of Pythias, has had preliminary plans prepared for a new lodge building to be erected here.

SAN JACINTO, Riverside Co., Cal.—Architect G. Stanley Wilson, Riverside, has been commissioned to prepare plans for a new clubhouse to be erected at San Jacinto for the San Jacinto Women's Club.

SAN FRANCISCO—The Knights of Columbus, 150 Golden Gate Ave., plan extensive improvements to their present building. Plans are now under way for the financing.

HOSPITALS

Completing Plans.

HOSPITAL Cost, \$100,000
ALBANY, Alameda Co., Cal.
Three-story class C brick hospital bldg (53 beds, elevator, refrigeration equipment).

Owner — Humboldt Hospital Association.

Architect — O'Brien Bros., associated with W. D. Peugh, 315 Montgomery St., S. F.

Bids will be taken May 13 for a general contract, excepting mechanical equipment.

Plans Ready For Figures In A Week.

HOSPITAL Cost, \$—
SAN FRANCISCO, California and Walnut Sts. Six-story Class A Maternity Ward Hospital.

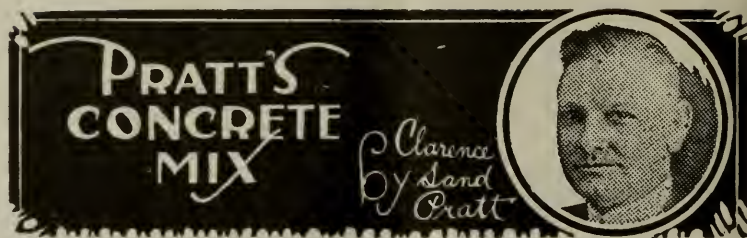
Owner—Children's Hospital, 3700 California St., San Francisco.

Architect — Bakewell & Brown, 251 Kearny St., S. F.
Engineer — C. H. Snyder, 251 Kearny St., S. F.

Bids will be taken from a selected list of contractors.

SAN QUENTIN, Marin Co., Cal.—H. P. Fischer Tile and Marble Co., 1219 J St., Sacramento, at \$4822, submitted low bid and was awarded contract by State Department of Public Works, Division of Architecture, Form Bldg., Sacramento, for white tile and marble work for the women's building at San Quentin, which is now under construction.

SAN FRANCISCO—Budget appropriations sought by the Board of Health and now in the hands of the supervisors include a request for \$1,000,000 to finance erection of a building in the Civic Center to house all departments of the health board. Other requests cover \$400,000 for a nurses' home at the San Francisco Hospital and \$200,000 for a new unit at the preventorium in San Mateo County.



FROM THE CHICAGO BUILDING SUPPLY NEWS

Under date of Chicago, Illinois, December 29th, 1925, in "Short-Cuts to Better Business," the above live-wire, well-edited, weekly paper of wide circulation has the following to say about "PRATT'S CONCRETE MIX," or Sandy Pratt's near comedy in the Sacramento Bee (Development Section) each Saturday afternoon and the San Francisco Daily Pacific Builder on Tuesday and Thursday morning of every week. Here is the story: "Pratt's Concrete Mix"—A Newspaper Column. Find it hard to inject human interest into building supply advertising? You should see some of the advertising at Sacramento, and San Francisco, California, of the Pratt Building Material Co. It is as interesting as the "stuff"—to use newspaper men's language—of professional humorists. It is, in fact, a humor column, done in the well-known style of "K. C. B." whose work is a daily feature of a certain group of newspapers published throughout the country. This advertising column is headed with a reverse plate against the jet black of which is the title, "Pratt's Concrete Mix." Then the writer is given as "By Clarence Sand Pratt." Note the middle name! A sketch in a circle shows Mr. Pratt's face. Then is printed one of Sandy Pratt's K.C.B.-like stories, which appeared in the above papers last August. A photo of this ad is also printed with the following comment: "Here is the humor editorial style of newspaper ad run in a local daily by the Pratt Building Material Co. Picture of Clarence Sand Pratt is in right hand corner." The column was illustrated on the day the above appeared with the sketch of a fisherman holding a mammoth fish up for the consideration of the world. (Sandy Pratt was up in the Sierra Nevada mountains at the summer home of Claude M. Long, well known Stockton contractor). Beneath this sketch was a piece of explanatory matter, set editorial style. It read: "Fish grow big near Phillips, Eldorado Co., where Sandy Pratt, producer of clean sand, hard rock and washed gravel, is fishing at the dining-room table of Sandy's brother-in-law. Photos of some of the largest fish will be on exhibition at the 'Prattrock' display at the State Fair on 'San Francisco Day.' Human interest in this stuff? We'll say so! When advertising of this sort 'goes over,' it has special advantages. For it builds up a 'following'—people who look for it regularly in the newspaper. The personal viewpoint wins the good-will of readers—they feel they know the advertiser. The column gets talked about to an extent. 'Pratt's Concrete Mix' demonstrates that human interest advertising copy can be written as effectively in the building supply field as in any other.

AND THEY say.

THAT SANDY Pratt is conceited.

AND IF they don't stop.

PRINTING STUFF.

LIKE THE above Chicago story.

THEN SANDY himself.

WILL HAVE to admit

THAT MR. I. C. U. R. Conceited.

DOES VISIT Sandy.

FOR JUST about the time.

SANDY'S HEAD become normal.

SO SANDY can wear his hat.

THEN SOME "literary giant."

"SOMEWHERE IN America."

TELLS THE dear public.

THAT SANDY'S stuff is good.

THEN SANDY'S folks.

HAVE TO listen to a "recital."

OF THE complimentary copy.

AND A whole evening.

IS ABSORBED while Sandy.

PITCHES A few bouquets.

INTO HIS lap.

AND HIS dear relatives.

PATIENTLY WAIT 'till someone.

CAN CHANGE the subject.

AND NOW, dear reader.

WHEN YOU stop to consider.

THAT SANDY Pratt, President.

OF THE Pratt Building Material Co.

DOUGLAS 300—"easy to remember."

IS NOT a writer.

BUT A producer.

OF SAND, rock and gravel.

AT SACRAMENTO, Prattrock (near Folsom).

MARYSVILLE AND Prattco (Monterey County).

AND MAYHEW (Sacramento County)

CENTRAL OFFICE—San Francisco.

THEN YOU can't blame Sandy.

FOR APPEARING conceited.

IF PEOPLE talk this way.

ABOUT HIS near-literature.

"I THANK you."



This pathetic picture shows Mr. N. O. Advertiser and his sad family after stone hearted sheriff, Hard Rock O. Prattrock, California, closed the non-advertised business. The women folk cried so hard, that the tears ran down into the flat below and drowned one woman and three small children. Sandy Pratt, producer of sand, rock and gravel, finds it pays to advertise (see Chicago story at the head of this column) if your product and service are right.

POMONA, Cal.—The following bids were received by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for general work in connection with commissary and kitchen building (one building) and laundry building at Pacific Colony, Spadra, near Pomona. Construction will be of reinforced concrete, one story.

General Work

	Bid	Days
Campbell Construction Co., 800 R St., Sacramento.	\$80,590	120
H. Mayson, Long Beach.	81,995	150
J. Stronah, Pomona.	89,000	150
E. Bannister, L. A.	89,200	150
McDonald & Driver, L. A.	91,800	140
H. Herz & Co., San Bern.	91,898	120
Howton & Anderson, L. A.	92,534	120
Velch & Fritz, San Diego.	92,840	165
A. A. Lasy, L. A.	93,990	175
A. Geisler, Hunt. Park.	96,129	150
Frank Dow, L. A.	96,387	160
H. Beller Co., L. A.	96,566	135
Stiles Const., Eagle Rock.	97,600	180
V. J. Burgin, Long Beach.	98,850	130
Pozzo Const. Co., L. A.	101,597	208
R. E. Holman Co., L. A.	103,334	150
Estimated cost	\$96,744	

Electrical

Moore Electric Co. L. A.	\$4,850
Ammer Elec. Con. Co., L. A.	4,995
Vard Akley, Inc., L. A.	5,636
Valter H. Smith, Long Beach.	6,027
Lupin & Hawley, Sacramento.	8,278
Estimated cost	\$7,850

Plumbing and Heating

N. H. Smith, 2644 E. 6th St., Long Beach.	\$16,010
R. M. Wilson, L. A.	18,720
Thos. Haverly Co., L. A.	20,377
Estimated cost	\$14,854
Plumbing, Heating & Electrical Work	
N. H. Smith, 2644 E. 6th St., Long Beach.	\$21,760
Estimated cost	\$22,704

All bids taken under advisement for one week.

SALINAS, Monterey Co., Cal.—Following contracts awarded by county supervisors for work in connection with county hospital now being completed:

For kitchen equipment, Mangrum & Otter, 827 Mission St., S. F., \$11,524.
For furnishing sterilizers, Wilmot Castle Co., 1151 Market St., San Francisco, \$2351.

For furnishing refrigerators, Berry E. Dunn & Co., 238 Sacramento St., San Francisco, \$5055.

For laundry equipment and high pressure boiler, The Turner Co., 329 Tehama St., San Francisco, \$11,960.

Reed & Corlett, architects, Oakland Bank of Savings Bldg., Oakland.

SAN FRANCISCO.—Robert Roche, 1212 Willard, at \$19,185, awarded contract in connection with the construction of a six-story and basement class A hospital building. It is being erected on Buena Vista Ave. for St. Joseph's Hospital. Other contracts previously reported.

OAKLAND, Cal.—Masonic Crippled Children's Hospital will be erected in Oakland, according to Herbert W. Whitworth, illustrious potentate of Aahmes Temple, A. A. O. N. M. S. Financing of the proposed hospital will be via revenue accumulated from commercial portions of the new \$2,500,000 Masonic Temple to be erected in Oakland in the immediate future. "The East Bay Crippled Children's Hospital," says Mr. Whitworth, "must not be confused with the Shrine Hospitals for Crippled Children. The East Bay institution will be constructed and maintained entirely by the gifts of Masons and revenue from the new temple."

LOS ANGELES, Cal.—Wurster Construction Co., 1205 National City Bank Bldg., has been awarded contract at \$491,967 for the general construction of the new nurses' home and hospital (east wing) buildings at Sunset Blvd. and Vermont Ave. for the Children's Hospital Association. Lester H. Hibbard, architect, 622 Metropolitan Bldg. The nurses' home will be three stories, 252x60 feet, with stores in the first story and dormitory rooms for nurses in the upper stories. The hospital building will be 4-stories, 40x260 ft.

Both buildings will be Class A, reinforced concrete construction, stucco exteriors, composition roofing, steel sash, marble and tile work, steam heating, elevators.

HOTELS**Contract Awarded.**

HOTEL Cost, \$125,000
SAN FRANCISCO, W Hyde 68 N Turk.
Six-story and basement concrete hotel
150 rooms and baths.
Owner—A. B. Haslachier.
Architect—None.
Contractor—R. W. Moller, 628 Call Bldg., S. F.

Preliminary Plans Prepared

HOTEL Cost, \$500,000
SAN FRANCISCO, N E Mission and 5th Streets.
Seven-story and double basement class A hotel, stage depot and store bldg. (278 rooms and baths).
Owner—Pickwick Stage System, 75 5th Street.

Architect—O'Brien Bros., Inc., 315 Montgomery St.

The second floor and two-story basement will be used for public garage. Main floor will have stores and stage depot. Present building will be wrecked immediately after June 1.

LOS ANGELES, Cal.—J. E. Green, owner and builder, 209 Hohn Bldg., applied for building permit to erect 4-story 179-room class C brick hotel at 5638-42 Santa Monica Blvd.; Wm. H. Kraemer, archit.; 100x180 feet, composition and tile roof, skylights, ornamental iron, cast stone, plate glass, cement and pine floors, Oregon pine trim, tile baths, 800-gallon automatic storage water heater, steam heating, ventilating system, incinerator, laundry; \$150,000.

LOS ANGELES, Cal.—Architect Wm. H. Kraemer, Hohn Bldg., Sixth St. and Western Ave., has completed plans and will take segregated bids commencing about May 10 for a 4-story and basement 200-room class C hotel building to be built on Santa Monica Blvd. near Wilton Place for J. E. Green, Pasadena; dining room, large lobby and lounge, 100x190 ft., brick construction, plaster front, tile and composition roof, wrought and ornamental iron, fire escapes, 100% tiled baths and showers, steam heating system, tile, cement and hardwood floors, hardwood and pine trim, circulating ice water system, marble and tile work, plate glass, elevator; \$275,000.

SANGER, Fresno Co., Cal.—Sanger Chamber of Commerce is conferring with A. T. Pelton, president of the Interstate Mortgage & Investment Co., of Los Angeles, regarding financing of an \$85,000 hotel building; would be two-story brick construction; approx. 75 by 150 ft., with provision for stores on the ground floor. Of the total amount required to finance, \$15,000 would be raised by Sanger businessmen.

BAKERSFIELD, Kern Co., Cal.—Howard H. Clayton, Bakersfield, is completing plans for a four-story fireproof annex to the present Hotel El Tejon; estimated cost \$125,000. Will be concrete and steel construction containing 45 hotel rooms, ballroom and banquet hall and will adjoin the present structure in Truxton Ave., bet. Chester Ave. and K St.

MERCED, Cal.—P. G. Denton and F. S. Gardner, San Francisco hotel men, are contemplating the erection of a seven-story Class A hotel building, to be erected on the northeast corner of Seventeenth and N Street, Merced. It is to contain 250 rooms with baths and will be entirely modern throughout. More definite information will be given at a later date.

SAN FRANCISCO—It is again rumored that the Fairmont Hotel is to have a 24-story addition at the northwest corner of Powell and California Streets covering an area of 80x100 ft. Further information will be given when D. M. Linnard of D. M. Linnard, Inc., lessee of the hotel, returns from Los Angeles.

ICE AND COLD STORAGE PLANTS**Plans Being Prepared.**

ADDITION Cost, \$125,000
SACRAMENTO, Cal. Eighth and D Sts.
Addition to present cold storage plant (height and type of construction not decided).

Owner—Consumers Ice & Cold Storage Co., 9th and C Sts., Sacramento.
Engineer—H. L. Lincoln, 354 Pine St., San Francisco.

It is planned to erect a three-story concrete addition to the building, but has not been definitely decided.

POWER PLANTS

SAN FRANCISCO, Cal.—Following is (tabulated) list of bids received by Board of Public Works to fur. transformers, switch gear and accessories for Coast Range Tunnel Power Supply, Hetch Hetchy project:

Proposition 1—Westinghouse Electric and Manufacturing Co., \$124,610; Allis-Chalmers Mfg. Co., \$125,000; General Electric Co., \$127,339.

Proposition 2—Allis, \$118,525; Westinghouse, \$119,555; General, \$120,457.

Proposition 3—Allis, \$72,125; General, \$77,411; Westinghouse, \$80,911; Packard Electric Co. alt. bid, \$26,497.

Proposition 4—Westinghouse, \$42,126; General, \$43,046; Allis, \$46,400.

Proposition 5—Garland-Affolter Co., San Francisco, \$5,648; Pacific Electric Mfg. Co., S. F., \$5,960; Westinghouse, \$6,232; Allis, \$6,475; General, \$6,882; H. B. Squires Co., \$7,000; Schweitzer & Conrad, \$7,300; Bowie Switch Co., \$7,340.

Referred to City Engineer M. M. O'Shaughnessy for recommendation of award of contracts.

LOS ANGELES, Cal.—Dunnam, Carrigan & Hayden, San Francisco, sub. low bid to water and power commission at \$5,876.64 to fur. rigid steel conduit and bends under spec. P. A. Adv. No. P-782. Other bids: Pacific States Electric Co., \$5,884.93; Graybar Electric Co., \$5,884.93; Illinois Electric Co., \$5,884.93; Grayham-Reynolds Electric Co., \$5,884.92; Western Light & Fixture Co., \$5,884.93.

SAN FRANCISCO, Cal.—Following contracts awarded by Board of Public Works for equipment in connection with Coast Range Division of Hetch Hetchy project: For. and Del. transformers, Allis-Chalmers Mfg. Co., \$72,125; switchgear and lighting arrestors to H. B. Squires Co., \$40,600; fur. disconnecting switches, Garland-Affolter Engineering Co., \$5,648.

PUBLIC BUILDINGS**Plans Being Figured.**

LIBRARY BLDG. Cost, \$25,000
CARMEL-BY-THE-SEA, Monterey Co.
One and one-half-story frame and stucco library building (lecture room).

Owner—City of Carmel-by-the-Sea—Harrison Memorial Library.

Advisory Architect—Howard Maybeck, 163 Sutter St., San Francisco.

Will be of the Spanish type of architecture and will be erected at Ocean avenue and Lincoln street. Funds for the structure were provided by the wife of the late Judge Ralph W. Harrison, former member of the California Supreme Court.

Bids To Be Taken May 16—Close June 6th.

CITY HALL Cost, \$75,000
LODI, San Joaquin Co., Cal.
Two-story reinforced concrete, brick and terra cotta city hall.
Owner—City of Lodi.
Architect—Davis-Pearce Co., Grant & Weber Sts., Stockton.

PALO ALTO, Santa Clara Co., Cal.—E. K. Nelson, 77 O'Farrell St., San Francisco, has taken sub-bids and will award the contracts in a few days in connection with the construction of a central police and fire station; two-story, reinforced concrete; 65 by 95 ft. Est. cost \$74,000. Birge M. Clark, architect, 310 University Ave., Palo Alto. Will be Spanish type with reinforced concrete walls, except in cell block, which will be fireproof construction throughout.

CULVER CITY, Los Angeles Co., Cal.—The board of trustees, City of Culver City, has decided to advertise for bids on architectural services for the erection of the new city hall on Culver Blvd. Bids will be asked for with or without supervision. Bonds amounting to \$195,000 were voted March 10.

STOCKTON, San Joaquin Co., Cal.—M. Deegan, 710 E. Webster St., Stockton, at \$2984 awarded contract by city council to furnish and deliver furnishings for quarters of Veterans of Foreign Wars in the Municipal Auditorium.

SAN QUENTIN, Marin Co., Cal.—The following bids were received by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for white tile and marble work for the women's building at San Quentin, which is now under construction.
H. P. Fischer Tile & Marble Co., 1219 J. St., Sacramento, \$4822, 30 days.
H. O. Adams, Sacramento, \$5018, 50 days.

Rigney Tile Co., Oakland, tile \$3367; terrazzo, \$1690.
Mangrum & Otter, S. F., \$5418, 75 days.
Art Tile and Mantel Co., S. F., \$5560, 60 days.
T. Grassi, S. F., terrazzo only, \$1450, (bid not considered).
Estimated cost, \$5093.
Contract will be awarded in a few days.

VENTURA, Cal.—Fire Chief H. A. Johnson has recommended to the city trustees that bonds in the sum of \$60,000 for purchasing sites and erecting two fire houses and for purchasing additional fire fighting equipment.

LOS ANGELES, Cal.—D. Zelinsky & Son, Inc., Los Angeles, were recently awarded the painting contract in connection with the construction of the twenty-seven story City Hall Building, now being erected.

SACRAMENTO, Cal.—Wilcoxson & Wilson, Sacramento, at \$850 awarded contract by city to paint and decorate city council chamber. Jos. Saunders, \$987, and C. H. Krebs & Co., \$885, were other bidders.

SACRAMENTO, Cal.—City has purchased site at Sixth Ave. and Stockton Blvd. on which it proposes to erect a new fire station to serve the State Fair Grounds district. H. G. Denton is city clerk.

RENO, Nev.—Nevada Alumni Association is raising \$75,000 fund to finance erection of a Student Union Building on the University of Nevada Campus; will be two-story, 52 by 105 ft., of the same type of structure as are now on campus. A memorial room would be provided on the ground floor with office and trophy rooms, the second floor to be given over to club rooms with movable partitions to make the entire a social hall.

RESIDENCES

Contract Awarded.
RESIDENCE Cost, \$25,000
PIEDMONT
Two-story frame and stucco residence (9 rooms).
Owner—Mr. Dinsmore, 1437 Franklin St., Oakland.
Architect—Williams & Wastell, 363 17th St., Oakland.
Contractor—Harold L. Paige, 5844 College Ave., Oakland.

Contract Awarded
RESIDENCE Cost, \$25,000
SAN FRANCISCO, Cal. N W Washington and Walnut Sts.
Two-story basement and attic frame residence.
Owner—Henry F. Dutton, 201 Sansome St.
Architect—Erle J. Osborne, 822 Balboa Bldg.
Contractor—Ed Zinkand & Son, 434 10th Ave.

Plans Being Figured.
RESIDENCE Cost, \$15,000
BERKELEY, Rockridge District.
Two-story and basement frame and stucco residence (Spanish type, 9 rooms).
Owner—J. M. Fitts, 5157 Chapter, Berkeley.
Architect—D. M. Crooks, 532 16th St., Oakland.
Segregated bids are being taken by owner.

Sub-Contracts Awarded
RESIDENCE Cost, \$16,954
RICHMOND, Contra Costa Co. Myra Vista Park.

Two-story brick veneer and rustic residence (modern conveniences).
Owner—Dr. Spaulding.
Architect—Raymond De Sanno & Lynn L. Bedwell, 271 10th St., Richmond.
General Contract—Miner Construction Co., 2234 MacDonald Ave., Richmond, \$16,954.

Heating—Scott Co., 113 10th St., Oakland, \$1895.
Plastering—Chris Jackson, Oakland, \$2755.

Painting—J. Carville, Berkeley, \$1250.
As previously reported: Plumbing to W. H. Picard, 5656 College Ave., Oakland, \$2256.

Contract Awarded
RESIDENCE Cost, \$12,000
BERKELEY, Alameda Co. 564 Arling-ton Ave.
Two-story frame and stucco residence (8 rooms).
Owner—A. C. Scott, 15th and Clay Sts., Oakland.
Architect—Wm. K. Bartges, Mercantile Bank Bldg., Berkeley.
Contractor—Ben F. Kopf, 845 Pacific Ave., Alameda.

To Be Done by Day's Work
RESIDENCES Cost, \$10,000 each
SAN FRANCISCO. E EL Plazuela 200 S Paloma; N El Plazuela 100 341.50 E Junipero Serra Blvd.
Three 2-story and basement frame residences.
Owner—Leonard & Holt, 220 Kearny Street.
Architect—Leonard & Holt, 220 Kearny St.

Contract Awarded.
RESIDENCE Cost, \$14,000
SACRAMENTO, Calif. 3135 St.
Two-story 12-room frame and stucco residence and garage.
Owner—J. A. McConnell, 823 14th St., Sacramento.
Architect—None.
Contractor—P. F. Bender, 1012 Del Paso Blvd., North Sacramento.

Bids To Be Taken In About Ten Days.
FRATERNITY HOUSE Cost, \$40,000
BERKELEY, Cal. Leconte Ave. E Euclid.
Two-story frame and stucco fraternity house.
Architect—O'Brien Bros., associated with W. D. Peugh, 315 Montgomery St., S. F. and E. R. De Chenne.
General bids will be taken in about 10 days.

Plumbing Contract Awarded.
RESIDENCE Cost, \$12,000
RICHMOND, Contra Costa Co., Cal., Myra Vista Park.
Two-story brick veneer and rustic residence (modern conveniences).
Owner—Dr. Spaulding.
Architect—Raymond De Sanno & Lynn L. Bedwell, 271 10th St., Richmond.
Plumbing—W. H. Picard, 5656 College Ave., Oakland, \$2256.
Other contracts will be awarded in a few days.



Sub-Contracts Awarded.
RESIDENCE Cost, \$17,000
PALO ALTO, Santa Clara Co., Cal.
 Two-story 8-room frame and stucco residence.
 Owner—Dr. Willits.
 Architect—Lionel Pries, 693 Mission St. San Francisco.
 Contractor—The Minton Co., Inc., 243 Hamilton St., Palo Alto.
Plastering—Cliff Jackson, Albany.
Oil Burner Installation—Peninsula Oil Burner Co.
Electric Wiring—Cardinal Elec. Co., Palo Alto.
File Work—Mangrum & Otter Co., 827 Mission St., San Francisco.
File Roof—Malott & Peterson, 3221 20th St., San Francisco.
Patent Window Frames—Westelle Sash Hardware Co., 681 Market St., San Francisco.

brick work—C. Mezzapelle, Palo Alto. Lumber, millwork, plumbing, heating, sheet metal work and concrete work being done by The Minton Co.

Low Bidder.
RESIDENCE Cost, \$15,000
OAKLAND, Alameda Co., Cal.
 Two-story frame and stucco residence (English type).
 Owner—Mrs. Warshauer.
 Architect—Frederick H. Reimers, Tribune Tower, Oakland.
Low bidder—T. D. Courtwright, 345 51st St., Oakland.
 Contract price approximately \$14,500

Contract Awarded.
RESIDENCE Cost, \$21,746
SAN FRANCISCO, SE Anza and 46th Ave.
 Two-story and basement residence.
 Owner—Newell Drown.
 Architect—Julia Morgan, Merchants Exchange Bldg., S. F.
 Contractor—Chas. Stockholm & Sons, 1107 Hearst Bldg., S. F.

Contract Awarded.
RESIDENCE Cost, \$18,000
SAN ALTO, Santa Clara Co., Cal.
 Two-story frame and stucco residence (11 rooms, 3 baths and garage).
 Owner—A. C. Derrick.
 Architect—Chas. McKenzie, Bank of San Jose Bldg., San Jose.
 Contractor—The Minton Co., Mt. View.

Contractor Taking Sub-Figures.
RESIDENCE Cost, \$42,000
TOCKTON.
 Two-story brick residence with tile roof.
 Owner—J. E. Henry.
 Architect—Dean & Dean, Calif. State Life Bldg., Sacramento.
 Contractor—Lewis & Green, Commercial and Savings Bk. Bldg., Stockton.

Contract Awarded
RESIDENCE Cost, \$13,650
HILLSBOROUGH, San Mateo Co., Cal.
 Lot 7, Bowie Estate.
 Two-story and basement frame residence.
 Owner—Geo. H. Woodward, 1465 Bush St., S. F.
 Architect—A. Lacy Worwick, Monadnock Bldg., S. F.
 Contractor—Ivar D. Peters, 2079-C 15th St., S. F.

Completing Plans.
FRAT. HOUSE Cost, \$40,000
BERKELEY, Leconte Ave., E Euclid.
 Two-story frame and stucco fraternity house.
 Owner—Theta Upsilon Omega.
 Architect—O'Brien Bros., associated, W. D. Peugh, 315 Montgomery St., S. F., and E. R. De Chenne.
 General bids will be taken in about ten days.

Completing Plans
COTTAGE Cost, \$3,000
SARATOGA, Santa Clara Co., Cal.
 One-story frame week-end cottage (3 rooms).
 Owner—E. Tremont.
 Architect—Fabre & Hildebrand, 116 Sutter St., San Francisco.
 Ready for bids in a few days.

Contract Awarded
RESIDENCE Cost, \$10,000
ALAMEDA, Alameda Co., Cal. Lot 320 Fernside Tract.
 Residence.
 Owner—H. J. Read, 735 Palermo Court, Alameda.
 Architect—None.
 Contractor—Walter H. Anderson, 1914 Doris Court, Alameda.

Contract Awarded
BUNG. COURT Cont. price, \$14,730
ALAMEDA, N E Brookdale and Short St.
 One-story 20-room frame and stucco 8-family bungalow court.
 Owner—M. Johnson, Abbey and Penniman Ave., Alameda.
 Architect—J. Watson Oliver, 2720 Foot-hill Blvd., Oakland.
 Contractor—The Art Builders, 1217 5th Ave., Oakland.

Sub-Contracts Awarded
RESIDENCE Cost, \$10,000
PALO ALTO, Campus.
 One-story frame and stucco residence (6 rooms).
 Owner—W. F. Dietrich.
 Architect—Charles Sumner.
 Contractor—The Minton Co., 243 Hamilton, Palo Alto.
Plastering—L. H. Wood, 851 Homer St., Palo Alto.
Electric Work—Cardinal Elect. Company, Palo Alto.
Tile Work—Mangrum & Otter, 827 Mission St., S. F.
Metal Windows—Michel & Pfeffer, Harrison and Tenth, S. F.
Brick Work—C. Mezzapelle, Palo Alto.
Painting—Billy Fisher, Mountain View. Lumber, mill work, plumbing, sheet metal and concrete work is being done by the contractors.

Contract Awarded
RESIDENCE Cost, \$22,000
HILLSBOROUGH, San Mateo Co., Cal.
 Two-story frame residence and garage.
 Owner—Dean S. Arnold, Brewer St., Hillsborough.
 Architect—Gardner A. Dalley, 425 Mason St., S. F.
 Contractor—Lengfeld & Olund, 145 El Camlino, San Mateo.

SAN MARINO, Cal.—Peter Hall, 388 S. Raymond Ave., Pasadena, awarded general contract to erect a two-story 12-room, brick dwelling on Shenandoah Road, Pasadena, for Mrs. Walter H. Seavey; David A. Ogilvie, architect, 100 E. Colorado St., Pasadena; 73x100 ft., shake roof, automatic water heater, gas unit heating system electrically controlled, electric refrigerator, garage, lawn sprinkler system; \$52,000.

Plans Approved
GYMNASIUM Cost, \$25,000
SAN LEANDRO.
 One-story steel frame and brick gymnasium bldg. (shower room, locker room and shop).
 Owner—Oakland Board of Education.
 Architect—Bldg. and Grounds Dept. of owner.
 Bids will be advertised shortly.

Commissioned to Prepare Plans.
ATHLETIC BLDG. Cost, \$150,000
PALO ALTO, Santa Clara Co., Cal. University Campus.
 Class A athletic building, brick exterior.
 Owner—Stanford University.
 Architect—Bakewell & Brown, 251 Kearny St., San Francisco.

Plans Being Figured—Bids Close May 20th.
SCHOOL Cost, \$150,000
REDWOOD CITY, San Mateo Co., Cal.
 Area bounded by James, Harrison, Duane and Fulton Sts.
 Two-story reinforced concrete grammar school, 26 classrooms and auditorium.
 Owner—Redwood City Grammar School District.
 Architect—Gottschalk & Rist, 760 Market St., San Francisco.
 Bids are being taken for a general contract by the architects.

OAKLAND, Cal.—Sullivan & Sullivan, 3021 Maxwell Ave. Oakland, at \$32,599, submitted low bid and was awarded contract by John W. Edgemond, secretary, Board of Education, May 5, 4:15 p. m., to erect Toler Heights School in Scott St., bet. Therman and 98th Aves. Will be 1-story frame and stucco construction.
 The slate blackboards were awarded to C. F. Weber Co., 601 Mission St., San Francisco, and the windows to Herbert M. Holway, 639 Howard St., San Francisco.

MARTINEZ, Contra Costa Co., Cal.—Until June 1, 7:30 P. M., bids will be received by L. W. Beede, clerk, Alhambra Union High School District, for painting high school. Cert. check 10% payable to clerk req. with bid. Plans obtainable from clerk. **See call for bids under official proposal section in this issue.**

OAKLAND, Cal.—The following bids were received May 10, 9:45 a. m., by John W. Edgemond, secretary, Board of Education, to erect Golden Gate School Shop building at southwest corner Herzog and 63rd Sts. Will be one-story in height of brick construction: Alfred Olsen, 351 12th St., Oakland \$22,766
 H. E. Vickroy, Oakland 23,383
 Dinnie Construction, Oakland 23,571
 George Swanstrom, Oakland 23,130
 Sullivan & Sullivan, Oakland 23,979
 John E. Branagh, Oakland 25,470
 All bids taken under advisement.
 Contract to be awarded May 17th.

SAN FRANCISCO—Until May 18, 3 p. m., bids will be received by Board of Public Works for window and door shades and electric fixtures for Edison School and for window and door shades for the Francis Scott Key School addition. Plans obtainable from Bureau of Architecture, second floor, City Hall.

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SCHOOLS

Contracts Awarded
MONASTERY Cost, \$—
WATSONVILLE, Santa Cruz Co., Calif.
 Lake Ave.
 Two-story frame and stucco monastery with brick laundry adjoining (for St. Francis School).
 Owner—Roman Catholic Archbishop of Monterey and Fresno Counties.
 Architect—Chas. Fantoni, 550 Montgomery St., S. F.
Steel—Dyer Bros., 17th and Kansas St., S. F.
Windows—Michel & Pfeffer, 1415 Harrison St., S. F.

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OAKLAND, Cal.—A. Frederick Anderson, Patten and Chabot Road, Oakland, at \$82,319, submitted low bid and was awarded contract by John W. Edgemond, secretary, Board of Education, to erect part time school, at the northeast corner of 10th St. and 3rd Ave., Oakland. Will be two stories of Class C brick construction, containing fourteen rooms. Plans were prepared by Architects Miller & Warnecke, 1404 Franklin St., Oakland. The blackboards were awarded to R. W. King, Oakland, at \$1,065, and the windows to the Universal Window Co., 1915 Broadway, Oakland, at \$1,216.

SAN LUIS OBISPO, Cal.—Architect Robert H. Orr, 1305 Corporation Bldg., commissioned to prepare plans for a new educational unit to be erected at San Luis Obispo for the First Presbyterian Church of that city. It will be two stories and will contain class rooms and gymnasium; reinforced concrete, stucco exterior and clay tile roofing.

OCEAN PARK, Los Angeles Co., Cal.—Architects Farrell & Miller, 701 Western Mutual Life Bldg., Los Angeles, have prepared plans for a three-story, Class C convent building, 38 by 60 feet, to be built in St. Clement's Parish, Ocean Park, for the Roman Catholic Bishop of Los Angeles and San Diego. Contract will be awarded shortly. Will contain a chapel, community room, library, offices, kitchen, dining room, infirmary and ten sleeping rooms; brick construction.

OAKLAND, Cal.—The following bids were received by John W. Edgemond, secty., Board of Education, to fur. and del. lumber:

White Bros., 5th and Brannan, S. F.	\$3201.75
Tilden Lumber Co., Oakland...	9214.63
Sunset Lumber Co., Oakland...	6783.95
Jones Hardware, S. F.	1674.20
Strable Hardware Co.	3578.04

TAFT, Kern Co., Cal.—Until May 24, 7:30 p. m., bids will be received by H. E. Osburn, clerk, Taft Union High School Dist., to fur. and del. among other supplies, athletic equipment; industrial arts supplies, including lumber for manual training; science laboratory equipment. Complete lists of materials and equipment desired are obtainable from clerk.

OAKLAND, Cal.—Board of Education has approved preliminary plans of W. E. Whallin, city superintendent of school construction, for proposed new East Oakland High School to be erected at 87th Ave. and Foothill Blvd. Will be of Tudor type of architecture; est. cost \$500,000. Working plans will be started at once.

MARTINEZ, Contra Costa Co., Cal.—Preliminary plans for proposed new kindergarten school to be erected in Susana St., have been submitted to County Supt. of Schools W. H. Hanlon for approval. Will contain three class rooms. Plans being prepared by Architects Louis Stone, 351 Hobart St., Oakland, and Franklin Warner, 337 17th St., Oakland.

SAN FRANCISCO — A. Lettich, 365 Fell St., at \$39,500 awarded contract by Board of Public Works for plumbing in connection with Portola Junior High School in block bounded by Girard, Burrows, Bacon and Goettingen Streets.

SAN LUIS OBISPO, Cal. — Chas. N. Wilson, 501 North Alexandria Avenue, Los Angeles, at \$9785 awarded contract by San Luis Obispo High School District to grade school grounds involving 27,000 cu. yds.

SOUTH PASADENA, L. A. Co., Cal.—The board of trustees of South Pasadena school district has set June 3 as the date for holding a special election to vote on the question of issuing \$550,000 in bonds for the erection of a junior high school at the Fair Oaks Ave. site. Norman F. Marsh & Co., Broadway Central Bldg., Los Angeles, have been selected as architects to design the new school buildings.

TAFT, Kern Co., Cal.—The following is partial list of bids received by H. E. Osburn, clerk, Taft Union High School District, for the construction of a one and part two-story reinforced concrete addition to the science building. Estimated cost \$75,000. Plans were prepared by Architect W. H. Weeks, 369 Pine St., San Francisco, Ray Bldg., Oakland, and 246 South First St., San Jose.

General Contract

H. H. Henning, 1751 Berkeley Ave., Stockton	\$52,160
George Ulrich Modesto	54,980
W. J. Ochs, Fresno	55,950
Gray & Dulger	59,500
Cobby & Owsley, S. F.	

Electrical Work

United Electrical Co.	\$4,880
Latourrette Fical Co., Sac.	5,350

Plumbing

Standard Plumbing Co., Taft...\$	6,185
Ward Plumbing Co., Taft.....	6,400
Latourrette-Fical Co., Sac.....	7,498
W. H. Pickard, Oakland.....	10,090

Roofing

Johns-Manville, 159 New Montgomery, S. F.	\$ 915
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Blackboards

C. F. Weber Co., 603 Mission St., S. F.	\$ 323
F. W. Wentworth Co., S. F.	445

Special Fixture Work

Daniel Anderson	\$10,544
Brass-Kuhn, S. F.	10,940
Mullen Manufacturing Co.	12,100

Tile Work

W. A. Berna, 1012 Kentucky, Bakersfield	\$ 2,240
A. J. Hendricks, Bakersfield....	2,794
Rigney Tile Co., Oakland.....	1,649

Venetian Blinds

Taft Furniture Co., Taft.....	\$ 160
F. W. Wentworth, S. F.	198
C. F. Weber, S. F.	262

Painting

Alhambra Wall and Paper Co., 41 E. Main St., Alhambra...\$	2,750
D. E. Burges	2,940
D. Moren	3,280
W. J. Ochs Fresno.....	3,692

Composition Flooring

Malott & Peterson, 20th and Harrison St., S. F.	\$ 1,396
Fibrestone Roofing Co., S. F. ..	1,650

Glass

W. P. Fuller & Co., 301 Mission St., S. F.	\$ 1,275
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Finish Hardware

Taft Hardware Co., Taft.....	\$ 837
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Contracts to be awarded in a few days.

SACRAMENTO, Cal. — Charles C. Hughes, city superintendent of schools, in report to Board of Education, recommends immediate steps for the construction of a fireproof school at Fourth and Q streets to replace the Lincoln Grammar School recently destroyed by fire, the purchase of a site for a second senior high school in the southwest section of the city, and that steps be taken for the removal of the Sutter Junior High School at 19th and

K Streets. Additions for standing school buildings are recommended as follows: Donner School, 8 class rooms, special rooms and auditorium; Bret Harte School, four class rooms and auditorium; Sierra School, four class rooms and auditorium; Stanford Elementary School, four class-room addition; Newton Booth School, four class rooms and auditorium; El Dorado School, eight class rooms; Coloma School, eight class rooms; John Muir School, four class rooms; Fremont School, auditorium. Construction of a new senior high school is recommended for city owner property in 25th St., between D and E Sts.

COLTON, San Bernardino Co., Cal.—Architects Allison & Allison 1005 Hibernian Bldg., are completing plans for two new grammar school buildings to be erected at Colton for Colton school district. One building will contain twelve rooms and will be of reinforced concrete or brick construction with stucco exterior and clay tile roofing. The other building will contain ten rooms and will be of frame construction with metal lath and plaster exterior and composition roofing. Bonds in the sum of \$140,000 have been sold.

SANTA ROSA, Sonoma Co., Cal. — Until May 23, 8 p. m., bids will be received by Sara J. Fryor, secty., Board of Education, for fencing at high school athletic field; to be equal to Cyclone Invincible, 7 ft. high, erected; end, corner, gate and line posts to be of tubular steel; top to be malleable iron and pressed steel carrying topmost barb wire 12 inches in or out from fence line at 45-deg. angle. Cert. check 5% payable to secty. required. Further information obtainable from city supt. of schools.

ELY, Nev. — Trustees of the Ely School District have indefinitely postponed construction of proposed new school building for which the State Legislature authorized a bond issue not to exceed \$50,000. When bids for construction were asked, the lowest was \$59,961 and the highest \$73,717.

LOS ANGELES, Cal.—Architects Allison & Allison, 1005 Hibernian Bldg., are preparing working plans for the auditorium and classroom building to be erected at Westwood campus for University of California at Los Angeles. It will be 280x300 ft. extreme dimensions, three stories and part two-story, with an auditorium to seat 2000 people. The construction will be of reinforced concrete for walls and floors, steel columns and roof trusses for the auditorium, face brick exterior, terra cotta or cast stone trim, clay tile roofing, steam heating. The cost will be about \$1,200,000. Plans will be completed and ready for figures in about six weeks.

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CONTINUOUS OPERATION SINCE 1887

OAKLAND, Cal.—The following bids were received by John W. Edgemond, Secty., Board of Education, May 9, 4:15 p. m., to erect Toler Heights School in Scott St. bet. Thermal and 98th Aves. Will be 1-story, frame and stucco construction; estimated cost \$40,000.

General Contract

Sullivan & Sullivan, 3021 Maxwell Ave., Oakland.....\$32,599
Dinnie Const. Co., Oakland..... 32,871
A. Frederick Anderson, Oakland..... 33,715
George Swanstrom, Oakland..... 33,961
J. McDonald, Oakland..... 34,700
J. E. Branagh, Oakland..... 34,960
Mahoney & Moore..... 37,754
Peterson Sorenson, Oakland..... 37,938

State Blackboards

C. R. Weber Co., 601 Mission St., S. F.....\$570
Ray Cook, Oakland..... 580
F. W. Wentworth, S. F..... 600
R. W. King, Oakland..... 999

Windows

Herbert M. Holway, 639 Howard St., S. F.....\$148
Universal Window Co., Oakland..... 195
Hauser Window Co., S. F..... 262
All bids referred to District Attorney. Contracts to be awarded May 10, 1927.
1st report Jan. 20, 1927; 3rd report April 22, 1927. 15

OAKLAND, Cal.—Wm. C. Keating, Central Bank Bldg., Oakland, submitted low bid and was awarded contract at \$501,000, by Oakland Board of Education for the construction of a reinforced concrete high school building to be erected on the southwest corner of Park Blvd. and Hopkins St. Plans prepared by Architects Reed & Corlett, Oakland Savings Bank Bldg., Oakland. Contract awarded on alternate No. 2.

Ray Cook, Ft. of Powell St., Oakland, was awarded contract at \$2470 or slate blackboards in connection with above.

OAKLAND, Cal.—The following bids were received by John W. Edgemond, Secty., Board of Education, May 5, 4:20 p. m., to erect part time high school at n. w. cor. 10th St. and 3rd Ave. Will be 2 stories of class C brick construction, containing 14 rooms:

Plans were prepared by Architects Miller and Warnecke, 1404 Franklin St., Oakland.

A. Frederick Anderson, Patten & Chabot Road, Oakland.....\$23,219
Dinnie Const. Co., Oakland..... 23,871
George Swanstrom, Oakland..... 26,216
Sullivan & Sullivan, Oakland..... 28,700
J. W. Place, Oakland..... 29,200
J. E. Branagh, Oakland..... 29,900
Schuler & MacDonald, Oakland..... 31,000
J. K. Nelson, S. F..... 31,775
J. E. Vickroy, Oakland..... 32,365

Blackboards

R. W. King, Oakland..... 1065
Ray Cook, Oakland..... 1093
C. F. Weber Co., S. F..... 1110
F. W. Wentworth Co., S. F..... 1124

Windows

Hauser Window Co., S. F.....\$1123
Universal Window Co., Oakland..... 1216
All bids referred to District Attorney. Contracts to be awarded May 10.

HUNTINGTON PARK, Los Angeles Co., Cal.—The board of trustees of Huntington Park union high school district is consulting architects relative to new construction work under the recent bond issue for \$650,000. The board of trustees is to be reorganized on May 7, two new members having been elected to replace two of the present members. The new board will inspect the buildings which a number of architects have executed and will hold a meeting on May 10 at which time it will probably select the architect for the new Huntington Park school, which will include additions at the present high school and a new junior high school at Southgate.

Commissioned to Prepare Plans
HIGH SCHOOL BLDGS. Cost, \$150,000
RIDLEY Butte Co., Cal.

Two-story reinforced concrete and brick high school bldgs. (number of rooms not decided).

Owner—Gridley Union High School.
Architect—Davis-Pearce Co., Grant & Weber Sts., Stockton.

LOS ANGELES, Cal.—Los Angeles University, an education institution planned by the Lutheran Church, has secured a site of 100 acres southwest of Culver City and plans the erection of university buildings to cost \$2,000,000. A fund-raising campaign will be started shortly to finance the project. Knute B. Norswing of Fullerton is chairman of the Los Angeles Lutheran executive committee.

MARYSVILLE, Yuba Co., Cal.—McDaniel & Burroughs, Marysville, at \$14,000 awarded contract to erect new school for Linda School District; frame and plaster construction, two classrooms.

CHICO, Butte Co., Cal.—As previously reported bids will be rec. until May 31, 1927, 2 p. m., by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Bldg., Sacramento, for constr. of a one-story frame and stucco gymnasium and dressing room building with shingle roof at the State Teachers' College, Chico. Bids being taken for general work with separate bids for plumbing, electrical and heating. Plans obtainable from Div. of Architecture, Sacramento, on a deposit of \$25. See call for bids under "Official Proposals" this issue.

SAN FRANCISCO.—The following sub-contracts were recently awarded by Monson Bros., 251 Kearny Street, in connection with the construction of Portola Junior High School to be erected in the block bounded by Girard, Burrows, Bacon and Goettingen Sts.: Terra Cotta—Gladding McBean, 660 Market St., S. F.

Mill Work—National Mill & Lumber Co., 320 Market St., S. F.

As previously reported: reinforcing steel to Edward L. Soule, Rialto Bldg. Grading to Cranfield, Farrar & Carlin, 67 Hoff St. Sheet metal to Fire Protection Products Co., 3117 20th St. Linoleum to D. N. & E. Walter, 562 Mission St. Electric to Pacific Electric Construction Co., 1496 Mission St. Mechanical equipment to Scott Co., 243 Minna St. Plastering to Jessie Shay, 720 Clementina St.

BANKS, STORES & OFFICES

Plans Being Figured—Bids Close May 19th, 4:30 P. M.

BANK BLDG. \$100,000 inc. fixtures
HAYWARD, Alameda Co., Cal. Main & B streets.

Two-story and basement steel frame reinforced concrete bank and offices 45x50 ft., terra cotta facing.
Owner—State Bank and First National Bank of Hayward (affiliated).

Architect—Hermann Safe Co., Howard and Main Sts., S. F.

Bids are wanted for a general contract.

What architects, contractors, and all who build have learned to expect from Quandt craftsmen:

"Co-operation for Quality"

That is why you will find Quandt craftsmen wherever fine work and quality workmanship are insisted upon, and economy is a factor.

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Painters and Decorators

SINCE 1885

374 GUERRERO STREET, SAN FRANCISCO

Quandt-quality is available for the small job as well as the large. Our operations are State-wide. Specialists in the application of Lacquer.

Plans Being Figured.

BANK BLDG. Cost, \$25,000

SAN FRANCISCO, Ocean Ave.

One-story reinforced concrete bank building.

Owner—Bank of Italy.

Architect—H. A. Minton, Bank of Italy Bldg., S. F.

Plans Being Completed.

BANK BLDG. Cost, \$100,000

ELMHURST, 94th Ave. and East 14th St.

One-story reinforced concrete bank and store building, 68 by 100 ft.

Owner—Bank of Italy.

Architect—H. A. Minton, Bank of Italy Bldg., Powell and Eddy Sts., San Francisco.

Ready for bids in two weeks.

Contract Awarded

STORE BLDG. Cost, \$15,000

OAKLAND, S E Cor E 14th St & 97th Avenue.

One-story brick store bldg.

Owner—Chas. B. Dunham, 898 Van Ness Ave., S. F.

Architect—None.

Contractor—Edwin A. Duval, 207 Dalziel Bldg., Oakland.

Segregated Bids Being Taken.

BANK BLDG. Cost, \$75,000

SAN FRANCISCO, Twentieth Ave. and Irving.

One-story reinforced concrete bank building.

Owner—American Bank.

Architect—G. A. Lansburgh, 140 Montgomery St., S. F.

Engineer—C. R. Colluppy, 464 California St., San Francisco.

Bids to Be Taken Next Week

REMODEL Cost, \$20,000

SAN FRANCISCO, N O'Farrell and E. Mason.

Remodel 4-story Class C brick bldg.

Owner—Leland Murphy.

Architect—S. Helman, 57 Post Street.

Plans Being Prepared

STORE BLDG. Cost, \$25,000

SAN FRANCISCO, 47th Ave and Sloat Blvd.

One-story frame and stucco store bldg. (107x100 ft., 8 stores).

Owner—Harry M. Selgier.

Architect—S. Helman, 57 Post Street.

Ready for bids in one month.

Plumbing, Heating and Electrical Bids Wanted in Ten Days

BUILDING Cost, \$—

SACRAMENTO, Eleventh and L Sts.

Ten-story class A medico-dental bldg.

Owner—Medico-Dental Bldg., Inc.

Architect—Hyman & Appleton, 68 Post St., San Francisco.

Contractor—Hayes-Oser, Call Bldg.

Sub-Contracts Awarded

OFFICE BLDG. Cost, \$—

OAKLAND, E Franklin St S 17th.

Twelve-story reinforced concrete and brick office bldg.

Owner—Bacon Land Co., Richmond Oil Bldg., Oakland.

Architect—Frederick H. Reimers, Tribune Tower, Oakland, associated with Jas. T. Narbett, Richmond Oil Bldg., Oakland.

Engineer—R. H. Mathewson and Francis B. Plant, 856 Alma St., Oakland.

Contractor—Thebo, Starr & Anderson, 304 Builders Exchange, Oakland.

Mill Work—Oakland Planing Mill, 2d and Washington St., Oakland.

Plastering—William Makin, 351 12th St., Oakland.

Calif. Casement Windows—Michel & Pfeffer, 1415 Harrison St., S. F.

Sheet Metal—Forderer Corbice Works, 269 Potrero Ave., S. F.

As previously reported: Structural steel awarded to Judson Mfg. Co., 604 Mission St., S. F.; plumbing and heating to Carl Doell, 467 21st St., Oakland; elevators to Otis Elevator Co., 1 Beach St., S. F.

Steel and Iron Contract Awarded

OFFICE BLDG. Cost, \$19,552

OAKLAND, Elmhurst District.

Steel and iron work for office bldg.

Owner—Pacific Tel. & Tel. Co., 140 New Montgomery St.

Architect—Company's engineers.

Contractor—Judson Mfg. Co., Emeryville, Cal.

Excavating Contract Awarded
BANK & OFFICE BLDG. Cost, \$—
SAN JOSE, Santa Clara Co., Cal. First
 and Santa Clara Sts.
 Nine-story steel and concrete bank
 and office building.
 Owner—First National Bank, Willis S.
 Clayton, pres.
 Architect—Frederick H. Meyer, 742
 Market St., San Francisco.
Structural Engineer—L. H. Nishkian,
 525 Market St., San Francisco.
Heating, Electrical and Plumbing En-
gineers—Leland & Haley, 58 Sut-
 ter St., San Francisco.
Bank Equipment Architects—H. H.
 Winner Co., 55 New Montgomery
 St., San Francisco.
Excavating—H. C. Baker, 469 E. St.
 John, San Jose.

Contract Awarded.
ALTERATIONS Cost, \$35,000
SACRAMENTO, Cal., 1016-1022 K St.
 Remodeling store building.
 Owner—J. W. Hughes, 100 44th St.,
 Sacramento.
 Architect—None.
 Contractor—Geo. D. Hudnutt, Inc., 1915
 S St., Sacramento.

Contract Awarded.
STORE BLDG. Cont. Price, \$31,500
SAN FRANCISCO, NW Twenty-second
 and Bartlett Sts.
 One-story reinforced concrete store
 building, 125 by 70 feet.
 Owner—W. H. Woodfield, 315 Mont-
 gomery St., San Francisco.
 Architect—S. Heiman, 57 Post St., San
 Francisco.
 Contractor—Louis J. Cohn, 117 Mont-
 gomery St., San Francisco.

Sub-Bids Being Taken
OFFICE BLDG. Cost, approx. \$50,000
SACRAMENTO, Cal. North J St., near
 Eighth.
 Two-story brick and concrete office
 and financial bldg., Class C con-
 struction (Italian type), granite
 and terra cotta exterior.
 Owner—Capitol Building and Loan As-
 sociation.
 Architect—Starks & Flanders, Ochsner
 Bldg., Sacramento.
 Contractor—McGillivray Construction
 Co., 2700 L St., Sacramento.

Contract Awarded
ALTERATIONS Cost, \$10,000
SAN FRANCISCO, Cal. W FRONT 91-8
 E Pine.
 Change store front; cut in 19 additional
 windows; enlarge present windows,
 etc., for warehouse.
 Owner—Chas. L. Tilden, 217 Front St.
 Architect—Harold C. Ferrel, 729 Jones
 St.
 Contractor—Barrett & Hilp, 918 Har-
 rison St.

Sub-Contracts Awarded
OFFICE BLDG. Cost, \$10,000
BAYWOOD, San Mateo Co.
 One-story frame and stucco tract of-
 fice bldg. (Spanish style).
 Owner—Dunn-Williams Co., 156 Mont-
 gomery St., S. F.
 Architect—S. Heiman, 57 Post St., S. F.
 Contractor—Lindgren & Swinerton, 225
 Bush St., S. F.
Mill Work—Pacific Mfg. Co., 180 Stev-
 enson St., S. F.
Tile—Mangrum & Otter, 827 Mission
 St., S. F.
Tile Roofing—Malott & Peterson, 3221
 20th St., S. F.
Glass—Crowe Glass Co., 574 Eddy St.,
 S. F.
Plumbing—J. H. Pinkerton Co., 927
 Howard St., S. F.
Revolving Doors—C. J. Waterhouse, 55
 New Montgomery St., S. F.

LOS ANGELES, Cal.—P. J. Walker
 Co., W. M. Garland Bldg., has been
 awarded a contract on a percentage
 basis for erecting a class A publish-
 ing building at the northeast corner
 of 35th and Hope Sts. for the Down
 Town Shopping News. Morgan, Walls
 & Clements, 1135 Van Nuys Bldg., ar-
 chitects. McClintle-Marshall Co. has
 the contract for furnishing and erect-
 ing structural steel. The building will
 be three stories with basement and
 mezzanine floor; designed for twelve
 stories; dimensions, 150x150 ft., steel
 frame construction, reinforced con-
 crete filler walls, floors and roof slab,

stucco exterior with terra cotta or
 cast stone trim, plate glass, steel sash,
 steel rolling doors, three elevators,
 gas heating, ventilating system. The
 cost will be about \$350,000.

SAN DIEGO, Cal.—L. A. Smith, Film
 Exchange Bldg., Washington St. and
 Vermont Ave., Los Angeles, is taking
 bids from a selected list of contrac-
 tors for a 12-story and basement Class
 A office building fronting on B and C
 Sts., between 4th and 5th Sts., for
 Mundy & Black and associates; arcades
 stores and offices, 70x200 ft., reinforced
 concrete construction, terra cotta and
 face brick exterior walls, travertine in-
 terior walls, copper and composition
 roof, marble stairways, steam heating
 system, tile, cement and hardwood
 floors, pine and hardwood trim, five
 elevators, plate glass, copper store
 fronts, marble base; \$1,000,000.

BAKERSFIELD, Kern Co., Cal.—Ar-
 chitects John C. Austin and Frederick
 M. Ashley, Chamber of Commerce
 Bldg., Los Angeles, are preparing plans
 for 8-story and basement reinforced
 concrete "own-your-own-office" build-
 ing to be erected at the southwest
 corner of Chester Ave. and 18th St.
 The project is backed by Edward A.
 Kelly of Bakersfield.

STOCKTON, San Joaquin Co., Cal.—
 The following were awarded by Ar-
 chitect Jos. Losekann, Elks Bldg., Stock-
 ton, for the construction of six-story
 steel frame building with brick walls,
 to contain 40 two, three and four-
 room apartments, and a 2-story steel
 frame and brick building, to contain
 ten offices and a garage in the rear,
 90x140 feet. Both buildings are to be
 erected for Senator Frank S. Boggs, on
 North El Dorado St. and East Acacia.
 Stockton. Estimated cost of both
 buildings \$280,000.

Excavating and Concrete—Frederick-
 son Bros., First National Bank
 Bldg., Stockton, \$24,790.
Brick and Terra Cotta—E. L. Morrison,
 1605 Argonne, Stockton, \$52,135.
Structural Steel—Seiler Iron Works,
 945 S. Pilgrim, Stockton, \$17,892.
Tile and Marble—H. P. Fischer, 744 E.
 Webster, Stockton, \$11,598.
Mill Work—Roberts & O'Keefe Plan-
 ing Mill, 425 S. Center St.
Painting—E. J. Blanchard, 616 East
 Main St., Stockton, \$9264.
Electrical Work—William Hill.
Cement—Calaveras Cement Co., 315
 Montgomery St., S. F.
Lumber—Stockton Lumber Co., 347 S.
 Commerce St., Stockton.

PASADENA, Los Angeles Co., Cal.—
 Architects Marston Van Pelt & May-
 bury, 25 E. Euclid Ave., Pasadena, are
 taking bids for a 1-story and part 2-
 story brick store and office building,
 extending through from Colorado St.
 to Green St. and between El Molino
 St. and Oak Knoll Ave., Pasadena, for
 Pasadena Holding Co.; 16 stories, 9
 offices, dining room, kitchen, etc.; face
 brick with art stone trim, automatic
 water heater, gas heating, plate glass,
 tile and composition roofing, cement
 hardwood and pine floors, pine trim,
 tile and marble work, structural steel,
 wrought iron, ladies' and men's rest-
 rooms; \$100,000.

SACRAMENTO, Cal.—Herndon &
 Finnegan, 1814 17th St., Sacramento,
 at approx. \$50,000 have contract to
 erect two-story reinforced concrete
 auto accessory building for James S.
 Remick Co., at 915 Twelfth St.

SACRAMENTO, Cal.—Mrs. J. W.
 Hughes, 1000 Forty-fourth St., has been
 granted a building permit to erect a
 one-story store building at 1016-22 X
 St.; will contain 3 stores with base-
 ment; est. cost \$35,000.

THEATRES

Plans Being Figured
ALTERATIONS Cost, \$—
SAN FRANCISCO, Cal. No. 1529 Polk
 St.
 Alter theatre building.
 Owner—Royal Theatre, premises.
 Architect—Miller & Fluenger, 580 Mar-
 ket St., San Francisco.

Segregated Bids Being Taken by
Owners.
THEATRE & STORE Cost, \$75,000
BURLINGAME, San Mateo Co., Cal.
 Reinforced concrete theatre and store
 building.
 Owner—Vision Realty Co., DeYoung
 Bldg., San Francisco.
 Architect—Edward A. Eames, 393 Sacra-
 mento St.

Grading Contract Awarded.
THEATRE BLDG. Cost, \$1,000,000
OAKLAND, Alameda Co., Cal. Tele-
 graph Ave. and 19th St.
 Class A steel frame and concrete thea-
 tre building (seating capacity
 4000).
 Owner—Central Oakland Block, Inc.
 Lessees—West Coast Theatres, Inc.,
 988 Market St., S. F.
 Architect—Maury I. Diggs, 1625 Broad-
 way, Oakland.
 Supt. of Construction—Maury I. Diggs,
 1625 Broadway, Oakland.
Grading—Ariss-Knapp Co., 961 41st St.,
 Oakland.

Segregated Bids Being Taken
THEATRE Cost, \$70,000
OAKLAND, Alameda Co., Calif. Allen-
 dale District.
 Class C theatre and store building
 (1100 seating capacity, 4 stores).
 Owner—Blumenthal Theatre Circuit.
 Architect—W. I. Garren, De Young
 Bldg., San Francisco.

Segregated Figures To Be Taken May
10th.
THEATRE Cost, \$70,000
OAKLAND, Alameda Co., Calif. Allen-
 dale District.
 Class C theatre and store building
 (1100 seating capacity, 4 stores).
 Owner—Blumenthal Theatre Circuit.
 Architect—W. I. Garren, De Young
 Bldg., San Francisco.

Sub-Contracts Awarded.
THEATRE Cost, \$500,000
SAN FRANCISCO, E Mission St. bet.
 19th and 20th Sts. frontage 164x92
 feet.
 Three-story class A theatre and store
 building, 3000 seats (Spanish Ren-
 naissance).
 Owner—Ackerman & Harris, and Geo.
 A. Oppenheim.
 Architect—W. H. Crim, Jr., 425 Kearny
 St., and G. Albert Lansbaugh, 140
 Montgomery St., S. F.
 Engineer—L. H. Nishkian, 618 Under-
 wood Bldg., S. F.

The property is owned by the Crim
 Estate.
Ornamental Iron—C. J. Hillard Co., Inc.
 19th and Minnesota St., S. F.
Marble—Joseph Musto Sons Keenan
 Co., 535 North Point St., S. F.
Heating and ventilating—Burnham.
Plumbing—Fred W. Snook Co., 596
 Clay St., S. F.
Tile—Art Tile and Mantel Co., 221 Oak
 St., S. F.
Reinforcing steel—Frederick Steel Co.,
 Webster and Standard St., Ala-
 meda.

As previously reported: Electrical
 work to Decker Electric Co., 538 Bry-
 ant St. Concrete to Richard J. H.
 Forbes Monadnock Bldg. Plaster to
 Peter Bradley, 639 Brannan St. Struc-
 tural steel to Dyer Bros., Golden West
 Iron Works, 17th and Kansas, \$42,000.
 Excavating and grading to Graunfeld,
 Farrar & Carlin, 67 Hoff St., \$9000.

VENTURA, Cal.—L. A. Smith, Film
 Exchange Bldg., Washington St. and
 Vermont Ave., Los Angeles, is com-
 pleting plans and will take bids in
 about one week for a three-story
 theatre, store, office and hotel building
 to be built at Main and Chestnut Sts.,
 Ventura, for The American Amuse-
 ment Co.; theatre auditorium to seat
 about 1500 people, four stores, twenty-
 two offices and a number of hotel
 rooms, reinforced concrete construc-
 tion, plaster exterior, tile and composi-
 tion roof wrought iron, fire escapes,
 tiled baths and showers, steam heating
 system, forced system of ventilation,
 hardwood, tile and cement floors, pine
 trim, elevator, inclinator, plate glass,
 marble work; \$300,000.

OROVILLE, Butte Co., Cal.—Harry C. Seipel and A. C. H. Chamberlain, California theatre owners, has purchased the Slissman theatre properties and contemplate the erection of a modern showhouse with a seating capacity of 1200 persons. The Slissmon properties comprise the Rex and Gardella Theatres, both motion picture houses.

REDLANDS, San Bernardino Co., Cal.—L. A. Smith, Film Exchange Bldg., Washington St. and Vermont Ave., Los Angeles, is preparing working plans for a 2-story and part 3-story class A theatre, store and office building to be built at the southeast corner of Cajon and Vine Sts., Redlands, for the West Coast Junior Corp.; reinforced concrete construction, plaster exterior, art stone trim, tile and composition roof, fire escapes, forced system of heating and ventilation, marble work, pine trim, tile, cement and hardwood floors, plate glass, elevator, incinerator; \$200,000.

SAN BERNARDINO, Cal.—John Paxton Perrine, 814 Lincoln Bldg., Los Angeles, has completed working plans and will take bids on general contract next Monday for a class A theatre, store and office building, to be erected on 4th St. between E and F Sts., San Bernardino, for W. O. Harris and associates; the theatre has been leased to the Associated Theatres, Inc., 649 S. Olive St.; seating capacity of 2000 with mezzanine floor balcony, 5 stores and 13 office suites; reinf. concrete construction, tile and composition roofing, stucco and terra cotta facing, mechanical ventilating system, gas heating, plate glass, basement, ornamental iron work, tile and marble, cement and pine floors, pine trim; \$250,000.

PHOENIX, Ariz.—Schmidt & Hitchcock have been awarded the contract for excavating for new \$500,000 theatre building to be erected for Rickards & Nace. Lescher & Mahoney are the architects and are completing the plans for the building.

PHOENIX, Ariz.—Architects Lescher & Mahoney, Phoenix, are completing plans for the class A theatre building to be erected at s. w. cor. of Adams St. and Second Ave., Phoenix, for Rickards & Nace. It will be three stories and basement, 138x150 ft., steel, concrete and brick construction, and will cost \$400,000.

WHARVES & DOCKS

SAN FRANCISCO.—M. B. McGowan, 666 Mission St., is taking steel bids in connection with the construction of reconstructing Ferry Slip "A" for the State Board of Harbor Commissioners, Frank White, engineer, Ferry Bldg.

SAN FRANCISCO, Cal.—Price-Teltz Co., 683 Howard St., at \$23,927, was awarded contract by the State Board of Harbor Commissioners, Ferry Bldg., for furnishing and installing steel rolling doors in connection with the construction of sheds on Piers No. 30 and No. 32.

MISCELLANEOUS BUILDING CONSTRUCTION

Plans Being Figured.
MARBLE WORK Cost, \$30,000
LAWNDALE, San Mateo Co., Cypress
Lawn Cemetery.
Interior marble work for mausoleum.
Owner—Cypress Lawn Mausoleum Co.,
995 Market St., S. F.
Architect—B. J. S. Cahill, 357 Twelfth St., Oakland.
Bronze Gates—Louie DeRome, 1076 59th St., Oakland.

SELMA, Fresno Co., Cal.—Selma Chamber of Commerce is considering plans for a new bandstand to be erected in Lincoln Park. The project will probably be financed jointly by the Chamber and the Woman's Improvement Club.

LOS ANGELES, Cal.—Until 10 A. M., May 25, bids will be received by county for the construction of a swimming pool and concrete water tank at Big Pines Recreation Camp (County Park). Plans and specifications may be obtained at the office of the County Architect, 10th floor, Hall of Records.

SACRAMENTO, Cal.—Holdener Construction Co., 2608 H St., Sacramento, at \$266,890 awarded cont. by city to const 8 rapid sand filters in connection with Municipal Filtration Plant. Project involves: 3000 cu. yds. conc.; 200 tons reinf. steel; 435 conc. piles, driving; 24,000 cu. yds. excav.; 200 ft. 24-in., 120 ft. 26-in., 460 ft. 42-in., 260 ft. 50-in. and 800 ft. 60-in. steel pipe; 8 hydraulic gate valves, 24-in.; 8 hydraulic sluice gates, 24-in.; 8 hydraulic sluice gates, 36-in.; 6 hydraulic sluice gates, 60-in.; 1 hand operated gate valve, 36-in.

REDDING, Shasta Co., Cal.—Until May 24, 7:45 p. m., bids will be received by M. E. Lutton, secy., Shasta Union High School District, to clean up rubbish and level that portion of new high school site for athletic field. Cert. cek 10% req. with bid. Specifications obtainable from secy.

SAN FRANCISCO, Cal.—F. W. Varney, 40 Rico Way, at \$1,457 submitted low bid to Board of Public Works for flood light housing and meteorological stations at Municipal Airport, near Millbrae, San Mateo county. Frank Dowsett bid \$2,064 and Elliot & Grant, \$2,091.

SAN RAFAEL, Marin Co., Cal.—The following bids were received by Oliver R. Hartzell, secy., Board of Education, for landscape gardening on portion of high school grounds:

Landscaping	
J. Karcano, San Rafael	\$3467.50
Fred Bullock, San Francisco	3454.00
Peter Sorensen, San Francisco	3403.00
Gravel Walks, Etc.	
Al. Biedenback, Berkeley	\$3400
Fred Bullock, S. F.	3487
Peter Sorensen, S. F.	3510
West End Nursery, San Rafael	5163
West Coast Nursery, S. F.	5950
Terrace Fill	
L. Biedenback, Berkeley	\$600
Fred Bullock, S. F.	725
Peter Sorensen, S. F.	787

SACRAMENTO, Cal.—American River Beach Co. plans to establish an amusement park on the American River at H St. bridge, involving facilities for swimming, boating, dancing and other concessions. The park will cover 32 acres.

SAN FRANCISCO—Board of Health seeks \$5000 budget appropriation from supervisors to finance erection of a shelter gate at the San Francisco Hospital.

SAN FRANCISCO—Haight and Ashbury Improvement Club has adopted resolutions requesting supervisors and Park Commission to take steps to secure a \$1,000,000 athletic stadium with a seating capacity of 180,000. A site suggested is located at the south of Buena Vista Park and in proximity to Roosevelt Way, bounded by Masonic Ave., Ashbury, Clayton and Clifford Sts. Geo. S. Hill, 36 Diamond St., civil engineer, has prepared preliminary plans for the project.

Contract Awarded.
MAUSOLEUM Cost, appror. \$100,000
EUREKA, Humboldt Co., Cal. Sunset Memorial PaPrk.
Reinforced concrete and steel mausoleum.
Owner—Sunset Memorial Park Mausoleum Corp., Eureka, Calif.
Architect—W. H. Hubbert, 110 Sutter St., San Francisco.
Contractor—Mercer-Fraser Co., Eureka Calif.

Will contain 200 crypts, 120 of which will be standard type, 100 De Luxe, 20 couch type and 4 family rooms. Exterior will be executed in stone texture; main corridors and chapel will be vaulted Romanesque form, executed in marble and bronze. Structure is so laid out as to permit extensions at some future time.

TURLOCK, Stanislaus Co., Cal.—Until May 17, 8 p. m., bids will be received by A. P. Ferguson, city clerk, to erect comfort station in Crane Park. Cert. check 10% req. with bid. Plans obtainable from Horace Hall, city engineer.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 618 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the index number of each opportunity.

D-2439—Coquille, Ore. Suppliers of a good grade of myrtle and maple timber wish to get in touch with interested San Francisco purchasers of this material.

D-2440—Brooklyn, N. Y. Old established concern manufacturing steam, power and rotary pumps desires to appoint a suitable San Francisco individual or firm to represent it in San Francisco. Heretofore all its business with the Pacific Coast has been carried on by mail and they now wish to appoint a representative located in this territory.

11603—Marlemont, Belgium. Manufacturers of paving squares and marble mosaic flags seek markets for the sale of their goods in America.

11606—Charleroi, Belgium. Firm specializing in metals and building materials wishes to represent large American firms as buying agent on a commission basis, in Belgium, France and Germany.

11607—Brussels, Belgium. Firm engaged in the sale of bricks, particularly extra-resisting vitrified bricks, seeks connections among American buyers and importers.

11610—Port-au-Prince, Haiti. Firm handling the sale of machinery wishes to get in touch with manufacturers of deep well rotary pumps.

11617—Vancouver, B. C. Established sales agency for the purpose of representing manufacturers of high-grade products, desires to get in touch with firms not yet represented in western Canada and who manufacture hardware specialties and associated lines.

11627—Argentina. Several Argentina firms who already have well-established representations in various lines are open to accept further representations, such as lumber, office equipment, building materials, engineering supplies, paints and varnishes, hardware, etc.

11623—London, England. Company wishes to represent American manufacturers of engineering sundries, light type machinery, chemicals and imperishable food products.

11625 — Cairo, Egypt. Company wishes to establish connections in the United States for the purchase of construction material, particularly cast iron pipes and steel pipes and fittings. At present they are interested in hot rolled weldless steel tubes, 7-inch, 4-inch and 3-inch, coated inside and outside with asphalt solution.

QUARRY PROPERTY FINANCING

Public financing in connection with the consolidation of several marble quarry properties at Carthage, Mo., which is being directed by Freeman, Smith & Camp Co., and Taylor, Ewart & Co., is being effected with an offering of \$1,800,000 Carthage Marble corporation first mortgage 6½ per cent sinking fund gold bonds, series A. The bonds are dated March 1, 1927, mature March 1, 1942, and are priced at 100 and accrued interest to yield a minimum of 6½ per cent.

TRADE NOTES.

(Continued from Page Five)

The State Railroad Commission has cancelled the low rate that had been proposed for the transportation of brick over the Southern Pacific and Western Pacific lines from Stockton to Marysville. The rate was to have been 7½ cents, and was for brick for the new high school at Marysville. The railroads withdrew the rate recently when a hearing was held in San Francisco, protest having been made by the Sacramento Brick Co. and by Marysville interests.

Geo. Walker, Clifford Hotel, Vancouver, B. C., is ready to serve California concerns who desire representation in western Canada for hardware specialties and associated lines.

V. D. Russo Co., manufacturers of interior and exterior building decorations, have opened quarters at 2227 Fourteenth street, Oakland. G. Fornaciari is associated with Russo.

Edwin C. Finley, Coquille, Ore., desires to get in touch with San Francisco purchasers of a good grade of myrtle and maple timber.

The Tynan Lumber Company, through its Oakland manager, L. M. Barker, announces that it has entered the building field and is now prepared to offer complete financial, building, and architectural service.

Aetna Hardwood Floor Company, formerly located at 221 Fell Street, has moved to new quarters at 507 Call Building, San Francisco.

Garnet B. Holmes and Wallace E. Craig will operate from 980 Harrison Street, under the firm name of Advance Electric Sign Company.

The Morning Star, published at Vancouver, B. C., under date of May 10, reports that the proposed merger of 65 leading Pacific Coast lumber companies "is well within sight of realization." Within the last few days, the newspaper says, outstanding lumbermen and financiers of the United States and Eastern Canada have been in Vancouver, Seattle and Portland, Ore., working on details of the merger. Logging and milling companies whose combined capitalization exceeds \$100,000,000 are reported to have signed a memorandum agreeing to enter the consolidation.

International Engineering Corporation, San Francisco, capitalized for \$200,000, has been incorporated. Directors are: W. H. Gorrill, E. S. Layman, R. L. Sale, I. C. Linchan and C. Heath.

Sale of the L. Anderson Lumber Company at Martinez to C. Elsworth of Alameda, is announced. Elsworth will conduct the business under the name of Martinez Lumber Company.

D. Zellnsky & Sons, 165 Grove St., San Francisco, have painting and decorating contracts for the following three buildings in Southern California. Twenty-seven story Class A City Hall at Los Angeles; United States Naval Hospital at San Diego, and the Medical Dental Building at San Diego, a 14-story Class A structure.

Atkinson Window Fixtures Company of Oakland has been incorporated. Directors of the company are: Henry T. Atkinson, Hal M. Atkinson, Gilbert W. Atkinson and Robt. H. Atkinson, all of Oakland.

Stewart Inso Board Plant To Start Operations In July

The Stewart Inso Board Company, with headquarters at St. Joseph, Mo., which was recently incorporated for the purpose of manufacturing insulating board, will begin operations about the first of July.

This mill, located within a few miles of the geographical center of the United States is the result of experiments conducted for years by such well known pulp experts as Dr. Sidney D. Wells. For years it has been known that straw had insulating qualities superior to other fibres, and the St. Joseph mill is a result of these experiments. The opportunity for building up a great commercial enterprise of this character is reflected in the proven ability and financial standing of the men behind it. The officers, directors and stockholders include men of national prominence in business affairs. Among the heaviest stockholders are the Henry L. Doherty interests of New York, operators of public utilities, refineries and oil properties throughout the United States; the Swift Estate interests, internationally known packers; William Albrecht, president of the Western Tablet & Stationery Company, St. Joseph, Mo.; Wm. Goetz, president, Goetz Brewing Company, St. Joseph, Mo.; I. A. Vant, president, Stockyards National Bank, St. Joseph, Mo.; J. J. Lynn, president of the U. S. Epperson Underwriters Co., the largest lumberman's reciprocal insurance company in America, Kansas City, Mo.; H. E. McLeod, president, American National Bank, Hutchinson, Kans.; L. T. Child, banker and merchant, Hutchinson, Kans.; Ed. S. Lindas, lumberman, Wichita, Kans.; Chas. Waddles, New York Life Ins. Co., St. Joseph, Mo. and A. D. Stewart.

Officers of Company

The officers of the company are: President and general manager, A. D. Stewart; Vice-President and Treasurer, H. K. McLeod; Secretary, L. T. Child; Assistant Secretary and Treasurer, I. A. Vant. Directors—Ed. S. Lindas, J. J. Lynn, William Albrecht, William Goetz and Charles Waddles.

Mr. Stewart is admirably equipped for the duties of president and general manager of the company by a long, varied and uniformly successful business experience. He has had years of practical experience in the paper manufacturing business.

Plant Officials

E. S. Sheperd who has spent more than 40 years in the straw pulp business will be general superintendent for the new company and in charge of operations. Mr. Sheperd is recognized as being one of the highest authorities on straw in the country.

The chemical and research work of the company will be in charge of Dr. Sidney D. Wells, who was for many years in charge of the Forest Products Laboratory of Madison, Wis., operated by the U. S. Dept. of Agriculture. Dr. Wells is probably the best known authority on pulp and various vegetable fibres that there is in the country, and while in the Government Service he was in a way instrumental in the development of several nationally known building and insulating boards, as well as numerous semi-rigid insulating boards on the market.

R. E. Blackburn, who has been in charge of production for The Insulate Company, will be production manager.

Modern Facilities

Embracing as it does such strong financial backing and officered by men of experience and ability the Stewart Inso Board Company enters the insulating building board field adequately equipped to meet in every way any and all trade demands that may be made upon it. A modern plant of concrete and steel, 935 feet long and 200 feet wide, is now building, and with its equipment it is the most modern plant of its kind in the world.

The plant is located on a 52-acre tract of ground in South St. Joseph, Mo., on the Terminal Railroad. The most modern type of machinery will be installed not only to facilitate the production capacity but to enable the company to produce the highest possible grade of insulating building board. The board machine will be of special construction and the drier is the latest indirect heater type, 600 feet long. The capacity of the plant will be an output of more than 100,000 square feet of finished insulating board per day. The plant will consume about 20,000 tons of straw annually.

High Rated Product

The process of using straw in the manufacture of insulating boards is a variation from the old practice in which straw was used merely as an insulating material. Insulating board is used extensively for building purposes and in the manufacture of refrigeration devices. The greater amount of that manufactured at the present time is made of sugar cane, flax and other fibers. The American Society of Refrigerating Engineers, in their recent annual report, gives a higher rating for straw fibres as an insulating material than that of the fibres used in the manufacture of other insulating boards. The wisdom of locating the Stewart Inso Board plant in such close proximity to the great wheat growing section of the United States is apparent at a glance. Here, close at hand, is a virtually limitless supply of the basic material used in making Inso Boards, with transportation facilities adequate to every need. St. Joseph is served by seven trunk lines radiating in every direction.

The advantages of Inso Boards are not confined to its insulating powers alone. Rigid and tough it retains its original form and effectiveness as long as the buildings in which it is used stands. Permeated throughout its surface with millions of tiny dead air cells it is a non-conductor of heat and cold, and a fire resistant of high power. It has been computed that an inch thickness of straw insulating board is equal in resistance to 16 to 32 inches of brick or concrete, due to the presence of the multitude of dead air cells in its composition.

John Roberts, for eleven years plastering inspector for the city of Minneapolis, has been added to the staff of the Associated Metal Lath Manufacturers to aid in the campaign for "Better Plastering" in the matter of enforcing ordinances to eliminate cheap and shoddy work.

Official Proposals

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, California, until 2 o'clock p. m., on June 6, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Shasta County, a reinforced concrete girder bridge 183 feet long, across Slate Creek at La Moine (II-Sha-3-C), consisting of six spans varying in length from 15 feet to 56 feet.

Shasta County, between La Moine and Shotgun Creek (II-Sha-3-D), about six and seven-tenths (6.7) miles in length, to be graded and surfaced with crushed gravel or stone.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection to be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,

J. P. BAUMGARTNER,

M. B. HARRIS,

Cal. Highway Commission.

R. M. MORTON,

State Highway Engineer.

E. FORREST MITCHELL,

Secretary.

Dated May 9, 1927.

NOTICE TO BIDDERS

(Painting—Alhambra Union High School District)

Office of the Clerk of the Board of Trustees of the Alhambra Union High School District, Martinez, California.

NOTICE IS HEREBY GIVEN that sealed bids will be received by L. W. Beede, Clerk of the Board of Trustees of the Alhambra Union High School District, at the office of the Principal of said High School, at the High School Building in Martinez, until 7:30 o'clock P. M. on June 1st, 1927, for the furnishing of all labor and materials necessary for painting the Alhambra Union High School Buildings in accordance with the specifications for this work, which specifications are on file in the office of the Clerk of the Board of Trustees, to which bidders are hereby referred.

Bids shall be marked "Bids for

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

Painting the Alhambra Union High School Buildings."

NOTICE IS HEREBY FURTHER GIVEN that preference will be given first to bidders using materials manufactured or produced in County of Contra Costa, and second that preference will be given to local bidders residing in County of Contra Costa, where bids are equal.

All bids must be accompanied by a certified check on some solvent bank or a cash deposit in a sum equal to ten per cent of amount bid on whole contract, conditioned that if the contract is awarded to party submitting the accepted bid, he will enter into a contract or contracts and furnish such bond as may be required by said Board, within five days after notice of such award, or failing so to do, the amount of such cash deposit or certified check, will be forfeited as liquidated damages for such failure.

All checks to be made payable to the order of the Clerk of the Board of Trustees of Alhambra Union High School District.

The Board reserves the right to reject any and all bids and to waive any informality in any bid received.

By order of the Board of Trustees of Alhambra Union High School District.

Dated: Martinez, California, May 5, 1927.

L. W. BEEDE,

Clerk of the Board of Trustees of Alhambra Union High School District.

NOTICE TO CONTRACTORS

Approach to Underpass, Pacific Colony

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock P. M., Thursday, June 2nd, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials, and labor required for the construction and completion of the Approach to Underpass, Pacific Colony, near Pomona, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

MASTER QUANTITY SURVEYOR

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ARTHUR PRIDDLE, A. I. Q. S.

693 Mission St., at Third

San Francisco, Calif.

Telephone Douglas 8493

Valuation Engineer

Accredited Appraiser

GENERAL LISTING BUREAU

ment of Public Works, Forum Building, Sacramento, California.

In general the work consists of excavating, filling and grading, concrete retaining walls, pavement and sidewalks and a small amount of macadam surfacing.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for Approach to Underpass, Pacific Colony, California."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE,

GEO. B. McDUGALL,

State Architect.

PAUL BAILEY,

Director of Public Works.

(May 10-17-24-31)

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received by the California Highway Commission, at the office of the Division Engineer, Bank of Italy Building, San Luis Obispo, California, until 10:00 A. M. on May 20th, 1927, at which time they will be publicly opened and read, for performing work as follows:

Cleaning and painting in accordance with the specifications therefor, to which special reference is made, the following four bridges located on the Cholame Lateral in the County of San Luis Obispo (V-SLO-33-A & B), between Paso Robles and a point about eighteen miles east:

Salinas River Bridge: Three 160' through truss spans.

Huer Huero River Bridge: One 154' through truss span.

Estrella River Bridge: One 154' through truss span.

San Juan River Bridge: One 120' through truss span.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the above address.

No bid will be received unless it is made on a proposal form furnished by the Commission. Each bid must be accompanied by cash or a certified check made payable to the "Secretary, California Highway Commission," for an amount equal to ten (10) per cent of the amount bid, such guaranty to be forfeited should the bidder to whom the contract is awarded fail to enter into the contract.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

CALIFORNIA HIGHWAY COMMISSION.

R. M. MORTON,

State Highway Engineer.

By L. H. GIBSON,

Division Engineer, Div. V.

Dated: April 29th, 1927.

May 7 and 13

NOTICE TO CONTRACTORS (Nevada Irrigation District)

Sealed proposals will be received by the Directors of the Nevada Irrigation District, at their office in Grass Valley, Nevada County, California, up to two o'clock P. M. (2:00 P. M.), June 3, 1927, for the construction of the Milton Diversion Dam and Pipe Line, at which time bids will be publicly opened.

CONTRACT NO. 19—Construct Milton Diversion Dam at Milton, including 380 cu. yds. of solid rock excavation, 2670 cu. yds. of loose excavation, 1700 cu. yds. of concrete and the furnishing and installing of a trash rack, an outlet pipe, a 24" slide gate, and air vents.

CONTRACT NO. 20—Construct Milton Pipe Line from the Milton Diversion Dam to connect at the North Portal with the Milton-Bowman Tunnel, including under:

Proposal A—2.2 acres of clearing, 3575 cu. yds. of solid rock excavation, 2500 cu. yds. of loose excavation, 7 M. B. M. of lumber in substructures, furnishing 3415 lineal feet of 84-in. wood stave pipe, laying 2390 lineal feet of wood stave pipe, and furnishing an 84-in. steel pipe manifold connection to the tunnel.

Proposal B—1.1 acres of clearing, 2670 cu. yds. of solid rock excavation, 1640 cu. yds. of loose excavation, 5 M. B. M. of lumber in substructures, furnishing 3440 lineal feet of 88-inch steel pipe and laying 2415 lineal feet of steel pipe.

Bidders may bid on any or all of the contracts but no contract will be subdivided. The contracts will be let to the lowest responsible bidder for each contract. The District reserves the right to reject any or all bids.

Plans, specifications and contracts are on file and can be inspected at the District's office in Grass Valley, or at the office of the District's Engineer, Fred H. Tibbetts, Alaska Commercial Building, San Francisco, California. Full sets of plans, specifications and contracts may be obtained at the Engineer's office or at the District's office, on deposit of \$10.00 for each set, which will be repaid if the set is returned in good condition on or before June 10, 1927.

All proposals shall be accompanied by a certified check or bid bond in the amount of at least 5% of the total amounts of the bids submitted. Where bids are submitted on alternative contracts or proposals, the highest of the alternatives shall be used in computing this total amount. Certified checks and bid bonds should be made out in favor of the Nevada Irrigation District. All certified checks or bid bonds accompanying rejected bids will be returned. They will be returned to successful bidders, conditioned on their executing the contracts and furnishing bonds required, within the time stipulated in the proposal. In case of failure to execute the contract or furnish the required bonds within the stipulated time, the certified check or bid bond and the proceeds thereof, will become and remain the property of the Nevada Irrigation District.

By order of the Board of Directors of the Nevada Irrigation District.

B. W. BALDWIN,

Secretary of the Board of Directors.

NOTICE TO BIDDERS

(C. I. Pipe—Healdsburg)

Notice is hereby given that the City of Healdsburg, Sonoma County, California will receive sealed bids up to 4:30 o'clock p. m., on the 23rd day of May, 1927, and thereafter open the same, for the supplying of the following material, in accordance with the action taken by the Board of Trustees of the said City of Healdsburg, Sonoma County, California, on the 2nd day of May, 1927.

To-wit:
1000 feet 14" Class B, Vertical Cast-Iron Pipe.

The City of Healdsburg, through its Board of Trustees, reserves the right to reject any or all bids, waive defects, or accept any bid.

All bids must be made on forms to

be obtained at the office of the City Clerk of the City of Healdsburg, together with specifications for same, and shall be enclosed in a sealed envelope, directed to the City Clerk of the City of Healdsburg, Sonoma County, California, and endorsed on the outside of the envelope "Proposal for furnishing Water Pipe for the City of Healdsburg."

Dated, May 4th, 1927.

D. A. BANE,
City Clerk of the City of Healdsburg,
Sonoma County, California.

INVITATION FOR PROPOSALS

SEALED PROPOSALS will be received at this office until 2:00 o'clock p. m., May 18, 1927, and then opened for miscellaneous exterior repairs and painting at the U. S. Post Office Building, San Francisco, California, in accordance with the specification, copies of which may be obtained at this office in the discretion of the District Engineer.

E. W. ROBERTS,
Construction Engineer.

NOTICE TO CONTRACTORS

GENERAL WORK

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock P. M., Tuesday, May 31st, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials, and labor required for the erection and completion of the **General Work**, Gymnasium Building, Chico State Teachers' College, Chico, California, in accordance with plans and specifications therefor, copies of which may be obtained upon application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

General Work includes all manner of work except Plumbing, Heating and Electrical Work.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for General Work, Gymnasium Building, Chico, California."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL,
State Architect.
PAUL BAILEY,
Director of Public Works.

NOTICE TO CONTRACTORS

MECHANICAL WORK

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to and including 2 o'clock P. M., Tuesday, May 31st, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the **Mechanical Work**, Gymnasium Building, Chico State Teachers' College, Chico, Cali-

fornia, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

Mechanical Work includes Plumbing, Heating and Electrical Work. Separate bids will be received for "Electrical Work" and for "Plumbing and Heating." Combined bids will also be received covering all three branches of the work. Bids must be submitted on forms prepared and furnished by the Division of Architecture.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five dollars (\$25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of plans and specifications to the said Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for Mechanical Work, Gymnasium Building, Chico, California."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL,
State Architect.
PAUL BAILEY,
Director of Public Works.

NOTICE TO CONTRACTORS

(U. S. Postoffice—Red Bluff)

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., May 3, 1927. SEALED BIDS in duplicate will be received until 3 P. M. June 14, 1927, and then publicly opened for furnishing all labor and material and performing all work for the construction of the United States Post Office at Red Bluff, Cal. Drawings and specifications may be obtained from the Custodian of the site at Red Bluff, Cal., or at this office in the discretion of the Supervising Architect.

JAS. A. WETMORE,
Acting Supervising Architect.

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NOTICE TO CONTRACTORS

SEALED BIDS, indorsed "Bids for Screens, Specification No. 5369," will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., in the near future, and there publicly opened, for screens for doors, windows and transoms at the Navy Yard (Hospital), Mare Island, California. Specification No. 5369 and accompanying drawings may be obtained on application to the Bureau or to the Commandant, Navy Yard, Mare Island, California. Deposit of a check or postal money order for \$10 payable to the Chief of the Bureau of Yards and Docks, is required as security for the safe return of the drawings and specification. L. E. Gregory, Chief of Bureau, April 23, 1927.

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Engineering News Section

BRIDGES

MARTINEZ, Contra Costa Co., Cal.—Until June 6, bids will be rec. by J. H. Wells, county clerk, to const. steel bridge over Walnut Creek on Hooker-Concord Highway, involv. 29 tons struct. steel; 3 tons reinf. steel; 57 cu. yds. conc. in bridge deck. Plans obtainable from County Surveyor R. R. Arnold.

SANTA ANA, Cal.—Until 11 a. m., May 24, bids will be rec. by county to const. rein. conc. bridge, consisting of eight 54-in. spans, on state highway over San Juan Creek. Plans obtainable from county surveyor, Warren K. Hilliard. Certified check or bond, 5%. J. M. Backs, clerk.

MARIPOSA COUNTY, Cal.—H. C. Whitty, Sanger, at (a) completed in 220 days, \$142,535 and (b) completed in 300 days, \$138,678 sub. low bid to U. S. Bureau Public Roads, San Francisco, to const. 5 reinforced conc. bridges and earth approach fills in Yosemite National Park. Other bids: Rocca & Caletti, San Francisco, (a) and (b), \$157,765; Johnson & Atkinson, Los Angeles, (a) and (b), \$159,058; Gutleben Bros., San Francisco, (a), \$166,334; (b), \$164,394; J. F. Shepard, Stockton, (a) and (b), \$168,409; A. J. and J. L. Fairbanks, South San Francisco, (a), \$175,460; (b), \$173,795; Noble Bros., San Jose, (a), \$189,593; (b), \$185,429; Allied Contractors San Francisco, (a), \$198,633. Engineer's est. (a), \$162,824; (b), \$157,103. Referred to Washington for award of contract.

OAKLAND, Cal.—Until May 31, 10:30 A. M., bids will be rec. by Geo. A. Gross, county clerk, to underpin center pier of Fruitvale Ave. bridge across Oakland-Alameda Tidal Canal. Cert. check 10% payable to clerk req. Plans obtainable from Geo. A. Posey, county surveyor, on deposit of \$25, returnable.

OAKLAND, Cal.—Until May 31, 10:30 A. M., bids will be rec. by George E. Gross, county clerk, to underpin center pier of Park Street Bridge across Oakland-Alameda Tidal Canal. Cert. check 10% payable to clerk req. Plans obtainable from County Surveyor Geo. Posey on deposit of \$25, returnable.

SAN MATEO COUNTY, Cal.—Chas. Josef Carey, (attorney), 1016 American Bank Bldg., San Francisco, has filed application for a franchise with the San Mateo county supervisors for a \$50,000,000 bridge over San Francisco Bay from Candlestick Point, just over the San Francisco county line to Bay Farm Island, Alameda county. The proposed structure would be 45,500 ft. long of which 15,000 ft. would be structural steel; would be 60 ft. wide, providing for automobile and pedestrian traffic. N. A. Gray, consulting engineer, who presented the application for franchise with Carey, announced that preliminary work toward construction of the bridge was based on findings of the Navy Department in charting San Francisco Bay relative to the establishment of the Navy Yard at Mare Island. The franchise application will be considered by the supervisors June 6.

SHASTA COUNTY, Cal.—Until June 6, 2 P. M., bids will be rec. by State Highway Comm., Strub Bldg., Sacramento, to const. reinf. conc. girder bridge 183 ft. long, over Slate Creek at La Moine, consisting of 6 spans varying in length from 15 ft. to 56 ft. R. M. Morton, State Highway Engineer. See call for bids under official proposal section in this issue.

OROVILLE, Butte Co., Cal.—Until June 6, 1:40 P. M., bids will be rec. by C. F. Belding, county clerk, to const. bridge over Hodapp Creek on Nelson Bar County Rd. Plans obtainable from County Rd. Eng. Harry H. Hume.

SAN LUIS OBISPO COUNTY, Cal.—Until May 20, 1927, 10 A. M., bids will be rec. by L. H. Gibson, Dist. Eng., California State Highway Commission, Bank of Italy Bldg., San Luis Obispo, to clean and paint in accordance to specifications the following four bridges located on Cholame Lateral in San Luis Obispo County (V-SLO-33-A & B), bet. Paso Robles and point about 18 miles east. Salinas River Bridge: three 160' thro. truss spans, Huero River bridge, one 154' thro. truss span, Estrella River bridge, on 154' thro. truss span and San Juan River bridge two 120' thro. truss spans. See call for bids under official proposal section in this issue.

LOS ANGELES, COUNTY, Cal.—Until June 2, 1927, bids will be rec. by Geo. B. McDougall, State Architect, Chief Division of Architecture, Forum Bldg., Sacramento, to fur. all plant materials and labor to construct Approach to Underpass Pacific Colony near Pomona, Cal., involv. excavation, filling and grading, concrete retaining walls, pavement and sidewalks and some macadam surfacing. Plans and specifications obtainable from Division of Architecture on deposit of \$25. See call for bids under official proposal section in this issue.

PIEDMONT, Alameda Co., Cal.—Until May 24, 8 P. M., bids will be rec. by Harriet Hass, Secty., Board of Education, to const. culvert in Bushy Dell Creek through Piedmont High School and Piedmont School Dist. grounds. E. C. Prather, engineer, Syndicate Bldg., Oakland. Cert. check 10% req. with bid. Plans obtainable from engineer.

CALIFORNIA CITY, Nev.—Lynch Constr. Co., Central Bldg., Los Angeles, awarded cont. by Nevada State Highway Dept. at \$13,175 to const. steel and conc. struc. over tracks of Union Pacific Ry. in Clark county, near Jean, involv. 200 cu. yds. excav. uncl., 210 cu. yds. struc. excav., 210 cu. yds. "A" conc., 14,900 lbs. struc. steel in place, 32,700 lbs. reinf. steel, 1600 ft. woven wire guard fence.

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DREDGING, HARBOR WORKS AND EXCAVATIONS

RICHMOND, Contra Costa Co., Cal.—United United Dredging Co., 414-13th St., Oakland, at 0957c yd. awarded cont. by U. S. Engineer Office to dredge in Richmond Harbor, involv. approx. 2,316,445 cu. yds.

NEWPORT BEACH, Cal.—Hauser Construction Co., Security Bldg., Long Beach, awarded cont. by city at \$354,000 to const. West Jetty, of rubble mound type.

Lee R. Weber, Balboa, awarded cont. to const. East Jetty, using reinforced concrete interlocking piling, at \$93,000.

SYDNEY, Montana—Until 2 P. M., June 1, bids will be rec. by the bureau of reclamation to const. 8 mi. of open drains, 2 mi. tile drain, and drainage structures. Plans may be obtained from above.

RICHMOND, Contra Costa Co., Cal.—Robert P. Easley, Antioch, awarded cont. to const. levee around Gilmore Tract, owned by Farr Terminal Co., on Inner Harbor.

IRRIGATION PROJECTS

GRASS VALLEY, Nevada Co., Cal.—Until June 3, 2 p. m., bids will be rec. by B. W. Baldwin, secty., Nevada Irrigation District, to const. Milton Diversion Dam and Pipe Line, under the following items:

Contract No. 19—Const. Milton Diversion Dam at Milton, including 380 cu. yds. solid rock excavation; 2,670 cu. yds. loose excavation; 1,700 cu. yds. conc. and fur. and install trask rack, an outlet pipe, a 24-in. slide gate and air vents.

Contract No. 20—Const. Milton Pipe Line from Milton Diversion Dam to connect at North Portal with Milton-Bowman Tunnel including under: Proposal A-2.2-ac. clearing; 3,575 cu. yds. solid rock excavation; 2,600 cu. yds. loose excavation; 7 M. B. M. lumber in substructures; fur. 3,415 lin. ft. 84-in. wood stave pipe, laying 2,390 lin. ft. wood stave pipe and fur. 84-in. steel pipe manifold connection to tunnel. Proposal B-1.1-ac. clearing; 2,670 cu. yds. solid rock excavation; 1,670 cu. yds. loose excavation; 5 M. B. M. of lumber in substructures; fur. 3,440 lin. ft. 88-in. steel pipe and lay 2,415 lin. ft. steel pipe.

Plans on file in office of dist. at Grass Valley and obtainable from Fred H. Tibbetts, district engineer, Alaska Commercial Bldg., San Francisco. See call for bids under official proposal section in this issue.

LIGHTING SYSTEMS

SAN DIEGO, Cal.—H. C. Reid & Co., 389 Clementina St., San Francisco, sub. low bid to city at \$26,385 to install ornamental lighting system on Market St. consisting of pressed steel lighting standards, cables, wires, fittings and appurtenances.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3568) to imp. Santa Clara St. bet. 13th St. and Coyote river, involv. installation of 26 single c. l. standard electrolloers with underground system, etc. 1911 Act. Bond Act 1915. Protests May 25. John J. Lynch, city clerk. Wm. Popp, city eng.

SANTA ROSA, Sonoma Co., Cal.—City council petitioned to install ornamental electrolier system in Fifth St., bet. A St. and Mendocino Ave. C. O. Dunbar is city manager.

SAN JOSE, Santa Clara Co., Cal.—Proceedings will be started at once by city for ornamental street lighting system in Santa Clara St., bet. 1st and 7th Sts. Wm. Popp, city eng. John J. Lynch, city clerk.

SARATOGA, Santa Clara Co., Cal.—City votes for proposed new lighting district system; 73 in favor and 16 against proposal.

SANTA CRUZ, Santa Cruz Co., Cal.—Newberry - Pearce Electric Co., 439 Stevenson St., San Francisco, at \$5124 sub. low bid to city to install ornamental street lighting system in Front St. bet. Lower Plaza and Spruce St. and Cooper St. bet. Pacific Ave. and Front St. Other bids: Walker, Martin and Montgomery, \$5292; Corroll & Searle, \$5301; Granite Const. Co., \$7077.

CORONA, Cal.—Currie Engineering Co., 209 Stoneman Bldg., Alhambra, has prepared an estimate of cost of proposed lighting system for Grand Blvd. The system will require 173 lights at a cost of approximately \$50,000, or \$1.50 a front foot.

SAN MATEO, San Mateo Co., Cal.—City declares inten. (27-5) to install 32 single light metallic electroliers complete with wiring, etc., in San Mateo Drive, bet. Bellevue Ave. and Peninsula Ave. 1911 Act. Bond Act 1915. Protests June 6. E. W. Foster, city clerk.

FRESNO, Fresno Co., Cal.—Valley Electrical Supply Co., Fresno, awarded cont. by city at \$11,850 for ornamental lighting system in Belmont Ave., involving 39 lighting stands; 1911 Act. Robinson Electric Co. bid \$12,000.

MACHINERY & EQUIPMENT

SANTA ANA, Cal.—Until 7:30 p. m., May 23, bids will be rec. by city for motor driven 18x12-in. quick change engine lathe, also motor driven 21-in. back geared drill press, also motor driven 50-lb. power hammer. Certified check, 10%. E. L. Vegely, city clerk.

CORONA, Cal.—Until 7 p. m., May 24, bids will be rec. by city to fur. one 2-ton truck dump body. A. M. Hinckley, city clerk.

SEATTLE, Wash.—Until June 1, 2 p. m., bids will be received by U. S. Bureau of Fisheries, 1616 L. C. Smith Bldg., to tur. and install in patrol boat "Crane" one full 6-cylinder, heavy duty, direct connected, reversible type marine engine of approx. 200-hp. Further information obtainable from above.

RAILROADS

PHOENIX, Ariz.—The \$750,000 bond issue for rehabilitation of the city traction system carried at recent election. The bonds will be sold at once and bids called for 175-lb. and 52-lb. rails, ties, paving, poles, wire, new rolling stock, and other equipment. Henry Rieger, city manager, will have charge of the proposed program of construction and development.

OREGON STATE—Interstate Commerce Commission has extended until June 17 the time in which the Oregon, California and Eastern R. R. must begin the new construction project it proposes to undertake in Oregon. The company will be given 3 years after date to complete the work.

FIRE EQUIPMENT

RIVERSIDE, Cal.—Election will be held June 21 to vote on a \$75,000 bond issue for fire department equipment.

MISCELLANEOUS SUPPLIES

DUNSMUIR, Siskiyou Co., Cal.—City Clerk Hawkins authorized to secure bids on enamel street signs to be installed in various sections of the city.

TIA JUANA, Mex.—Gov. Rodriguez plans const. of 40,000,000-gal. reservoir by damming south branch of Tia Juana River, 9½ miles southeast of Tia Juana, at what is known as Garcia dam site. Est. cost, \$5,000,000. A brother of governor has cont. to const. Equipment is already on the ground.

RESERVOIRS AND DAMS

SEATTLE, Wash.—Constant Angle Arch Dam Co., Hobart Bldg., San Francisco, is commissioned to prepare plans for a conc. arched dam to be const. at Diablo Canyon on Skagit river, to be a unit of the Skagit river power development project. This dam is to provide storage for existing Gorge plant on the Skagit river the intake of which is 4½ miles below the proposed dam, and will be used to supply head for the projected Diablo power house which will have an ultimate capacity of 180,000 K. W. The proposed dam will be 365 ft. in height, 880 ft. in length at the crest, and will involve 260,000 cu. yds. concrete. Estimated cost is \$3,500,000. J. D. Ross, power plant supt. for the City of Seattle, 204 County City Bldg., Seattle.

BURBANK, Cal.—Public utilities committee of the city council has announced that two additional reservoirs with a capacity of 6,500,000 gals. each, will be constructed under a proposed improvement program. Several sites have been suggested, and it is believed that two of them can be purchased for \$20,000. Councilman Bruce is chairman of the committee.

LOS ANGELES, Cal.—Plans for the San Gabriel Canyon dam have been completed, according to E. P. McBride, assistant chief engineer of the flood control department. The proposed dam will be an arch gravity type structure, rising 385 ft. above bedrock, 2200 ft. in length on to crest, 360 ft. thick at the base and 30 ft. at the top, providing a storage capacity of 180,000 acre feet. The work will involve 3,300,000 cu. yds. concrete. A footway and certain ornamental features are planned for the crest. It is reported that the county will furnish all material. Construction will be under the direction of the chief flood control engineer, E. C. Eaton.

PIPE LINES, WELLS, ETC.

HEALDSBURG, Sonoma Co., Cal.—Until May 23, 4:30 p. m., bids will be rec. by D. A. Bane, city clerk, to drill two wells; drilling to supply at least 600-gals. per min. Spec. on file in office of clerk.

SEWAGE DISPOSAL PLANTS

SANTA ROSA, Sonoma Co., Cal.—Public Utilities Commission authorized by city council to const. duplicate settling basin and chlorine tank at sewer farm; est. cost, \$1600.

SACRAMENTO, Cal.—Until July 12, 11:30 a. m., new bids will be rec. by R. E. Callahan, chairman, Hospital Central Committee, Courthouse, to construct sewage disposal system and outfall sewer on Welmer Joint Sanitorium grounds. Cert. check 10% req. with bid. Plans on file at office of County Surveyor Asa G. Proctor at Woodland and at the sanitorium at Welmar. Previous bids received for this work were rejected.

MISCELLANEOUS CONSTRUCTION

SANTA BARBARA, Cal.—City votes bonds of \$50,000 to finance construction of an incinerator.

RIVERSIDE, Cal.—Election will be held June 21 to vote on a \$20,000 incinerator bond issue.

WATER WORKS

ANTIOCH, Contra Costa Co., Cal.—City Eng. Ralph Naas has completed preliminary surveys for proposed new water system which will involve an expenditure of approx. \$100,000.

MONTEREY PARK, Cal.—Until 7:30 p. m., May 23, bids will be rec. by city for 9000 ft. trenching for 14-in. welded pipe, 60,500 ft. trenching and laying cast iron pipe and fittings, 4-in. to 12-in. Alternate bid will be received for trenching and laying 9100 ft. 4-in. to 8-in. (this item to be optional with the city). O. A. Gierlich, First Nat. Bank Bldg., Monrovia, engineer.

SAN BERNARDINO, Cal.—Grinnell Co., 520 Mateo St., awarded cont. by city water commission at \$56.25 C. ft. for 10,000 ft., laid length, 6-in. steel pipe, asphaltum dipped. Crane Company bid \$57.48 and N. O. Nelson Mfg. Co., \$57.23.

EUREKA, Humboldt Co., Cal.—B. Nicoll & Co., Inc., Rialto Bldg., San Francisco, at \$1.11 ft. f.o.b. Eureka, awarded contract by city to fur. 3000-ft. 8-in. c. i. water pipe.

MONROVIA, Cal.—\$235,000 bond issue for water system improvements will probably be held in June. H. S. Gierlich, city engineer.

RED BLUFF, Tehama Co., Cal.—Until May 19, 8 p. m., bids will be rec. by E. F. Lennon, city clerk, to fur. 272 ft. 9-in. or 10-in. well casing, hard red steel, riveted, double slip joint, No. 14 or No. 16 gauge. Bids will also be considered to clean out well and place new casing therein. Cert. check 10% req. with bid. Spec. on file in office of clerk.

SAN FRANCISCO—Until May 16, 12 noon, bids will be rec. by B. P. Lamb, Secty., Park Commission, Park Lodge, Golden Gate Park, to install deep well turbine pump and motor in Balboa Park, San Jose and Ocean Aves. Cert. check 10% payable to Bd. of Park Comm. req. with bid. Spec. obtainable from secretary.

SANTA BARBARA, Cal.—City Engineer O. W. Moore preparing plans for sewer system and temporary water system in Oak Park Knolls tract.

LAGUNA BEACH, Calif.—Western Pipe & Steel Co., 5717 Santa Fe Ave., Los Angeles, awarded contr. by Laguna Beach County Water District at \$8020 to fur. and erect three 100,000-gal. steel water storage tanks. L. A. Manufacturing Co. submitted an irregular bid at \$7150. Other bids: Baker Iron Works, \$8208; Pittsburg-Des Moines Steel Co., \$8710; J. L. Bickels, \$8914.50.

LIVINGSTON, Merced Co., Cal.—City trustees set June 2 as date to vote bonds of \$15,000 for extensions to the water system.

SANTA MARIA, Cal.—City will hold election May 24 to vote bonds of \$65,000 to finance installation of soft water system. A. H. Drexler is city clerk.

HEALDSBURG, Sonoma Co., Cal.—Until May 23, 4:30 p. m., bids will be rec. by D. A. Bane, city clerk, to fur. 1,000 ft. 4-in. Class II, vertical c. i. pipe. See call for bids under official proposal section in this issue.

SEWERS & STREET WORK

NATIONAL CITY, Cal.—Until 8 P. M., May 17, bids will be rec. to imp. 16th and 18th Sts., from National Ave. to Highland Ave. and parts of other Sts., involv. 160,141 sq. ft. conc. paving and incidental work. O. A. Mullen, city clerk.

FORTUNA, Humboldt Co., Cal.—Until May 19, 5 P. M., bids will be rec. by Geo. H. Lane, town clerk, to fur. 2900 lin. ft. No. 1 salt glazed vit. 6-in. sewer pipe and 24 No. 1 6x6x4 wyes for same, delivered f. o. b. Fortuna. Cert. check 5% req. with bid. Further information obtainable from clerk.

SACRAMENTO, Cal.—A. Teichert & Son, Inc., Ochsen Bldg., Sacramento, awarded cont. by city to imp. portions of San Jose Way, Y St., First Ave., Santa Cruz Way, etc., involv. conc. curb, gutter, walks; c. i. drains; vit. sewers; conc. manholes; grade; asph. conc. pave. with seal coat.

VALLEJO, Solano Co., Cal.—City Eng. T. D. Kilkenny preparing spec. to pave Highborn St., from Wilson Ave. 2 blocks east. Alf. E. Edgcombe, city clerk.

SACRAMENTO, Cal.—A. Teichert & Sons, Ochsen Bldg., Sacramento, at 4.4c sq. ft. sub. low bid to county for asph. macadam on $\frac{6}{8}$ mi. of Jackson Rd. from end of present conc. pavement to county line. Other bids, all taken under advisement, were: E. B. Skeels, 5.67c; E. G. Hillard, 6.7c. Chas. Deterding Jr., County Rd. Eng.

SHASTA COUNTY, Cal.—Until June 6, 2 P. M., bids will be rec. by State Highway Comm., Strub Bldg., Sacramento, to grade and surface with crushed gravel or stone, 6.7 mi. bet. La Moine and Shotgun Creek. R. M. Morton, state highway eng. See call for bids under official proposal section in this issue.

SAN JOSE, Santa Clara Co., Cal.—Chas. E. Prentiss, San Jose, at \$6053 awarded cont. by city to imp. Sierra Ave., bet. Park and North Buena Vista Aves., involv. grade; 5-in. conc. pave.; cem. conc. walks; 4-in. vit. hse. lateral sewers.

SAN JOSE, Santa Clara Co., Cal.—Chas. E. Prentiss, San Jose, at \$5335 awarded cont. by city to imp. Sequoia Ave. bet. Sierra and Shasta Aves., involv. grade; 5-in. concrete pave; conc. gutters.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3564) to improve Morris St. bet. The Alameda nad Elm St., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pave.; conc. curb, gutter; vit. sewer laterals; 6-in. vit. pipe san. sewers. 1911 Act. Bond Act 1915. Protests May 23. John J. Lynch, city clerk. Wm. Popp, city engineer.

SANTA BARBARA, Cal.—Until 5 p. m., May 19, bids will be rec. to imp. Lloyd Ave., bet. Garden and Laguna Sts., involv. 1½-in. asph. conc. surface on 3½-in. asph. conc. base, 6-in. vit. sewers, etc. C. W. Moore, city eng. S. B. Taggart, city clerk.

MERCED, Merced Co., Cal.—City declares inten. (546) to imp. portions of 16th, 17th and L Sts., involv. repave with Willite asph. conc.; const. conc. gutters; reconst. c. i. culverts. 1911 Act. Bond Act 1915. Protests May 19. W. W. Cornell, city clerk; W. E. Bedesen, city eng.

RICHMOND, Contra Costa Co., Cal.—City declares inten. (442) to imp. portions of Potrero and Stege aves., 47th, 40th, 41st, 47th Sts., and Cutting Blvd., involv. grade; 4-in. broken rock cushion, 2-course asph. conc. pave with 2-in. asph. conc. surface pavement; conc. curb, gutters, walks, open drains, retaining walls; catchbasins; corr. iron and conc. culverts; vit. sewers, etc. 1911 Act. Bond Act 1915. Protests May 23. E. A. Hoffman, city eng. A. C. Faris, city clerk.

SACRAMENTO, Cal.—Until May 19, 5 p. m., bids will be rec. by H. G. Denton, city clerk (2172), to imp. U St. bet. 20th and 21st Sts., involv. conc. curb, gutter, walk; c. i. gutter drains; vit. pipe sewer; conc. manhole; grade; asph. conc. pave. with seal coat; V St. bet. 20th and 21st Sts., involv. conc. curb, gutter; reconst. manhole; grade; asph. conc. pave., seal coat; 20th St. bet. U and V Sts., involv. conc. curb, gutter, walk; c. i. gutter drains; vit. sewers; asph. conc. pave. with seal coat. 1911 Act. Bond Act 1915. Cert. check 10% payable to City req. A. J. Wagner, city eng.

HAYWARD, Alameda Co., Cal.—Until May 18, 8 p. m. bids will be rec. by M. B. Templeton, city clerk, (636) to imp. Pearce Ave., portions of Grace St., Simon St., involv. grade; conc. curb, gutter, walks; 1½-in. Warrenite-Bit. surface on 3½-in. asph. conc. base pave. 1911 Act, Bond Act 1915. Cert. check 10% payable to town req. Plans obtainable from Jesse B. Holly, town engineer, on deposit of \$5, returnable.

SACRAMENTO, Cal.—Until May 19, 5 p. m., bids will be rec. by H. G. Denton, city clerk (2175), to imp. 13th Ave. bet. 47th St. and Stockton Blvd., involv. conc. curb, gutter, walks, c. i. drains; vit. sewer; reconst. manhole; 1-in. water main connections; grade; asph. conc. pave with seal coat. 1911 Act. Bond Act 1915. Cert. check 10% payable to City req. A. J. Wagner, city eng.

PALO ALTO, Santa Clara Co., Cal.—Oakland Sewer Const. Co., Builders' Exchange Bldg., Oakland, at \$3,334 sub. low bid to city to const. conc. storm water sewers, manholes and inlets in portions of Waverly St. O. G. Ritchie, San Jose, next low at \$3,499. Taken under advisement.

SAN ANSELMO, Marin Co., Cal.—Town declares inten. (85) to imp. all of Foss Ave. and portions of Melville Ave., involv. grade; hyd. conc. pave.; conc. curb; vit. pipe san. sewers; vit. pipe lampholes; reinf. conc. storm drains. 1911 Act. Bond Act 1915. Protests May 23. F. D. Burrows, town clerk. F. E. C. Feusier, town eng.

STOCKTON, San Joaquin Co., Cal.—Geo. DeBolyer, Bacon Bldg., Oakland, at \$6,602 awarded cont. by city to const. conc. storm water sewers in portions of Weber Ave. and Edison St. and outfall storm water sewer in Weber Ave.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3562) to imp. Sherman St. bet. Oak and Willow Sts., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base; conc. curb; gutter; 4-in. vit. house sewer lateral drains. 1911 Act. Bond Act 1915. Protests May 23. John J. Lynch city clerk. Wm. Popp, city eng.

FRESNO, Fresno Co., Cal.—Until May 19, 7:30 P. M., bids will be rec. by H. S. Foster, city clerk, (58-D) to const. 6-in. vit. sewers in portions of Coast Ave., and in portions of Bloomington Park Tct.; 4-in. on 6-in. wyes; 5 conc. manholes. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. A. M. Jensen, city engineer.

RICHMOND, Contra Costa Co., Cal.—City declares inten. (446) to imp. portions of Bissell and Macdonald Aves., 39th and 41st Sts., involv. grade; 4-in. broken rock cushion, 2½-in. asph. conc. base with 1½-in. asph. conc. surface pavement; conc. curbs, gutters, wing walls and portals; corr. iron and conc. culverts. 1911 Act. Bond Act 1915. Protests May 23. A. C. Faris, city clerk. E. A. Hoffman, city eng.

LIVERMORE, Alameda Co., Cal.—Until May 23, 8 P. M., bids will be received by Elmer G. Still, town clerk, to fur. 48,000 gals. liquid magnesium chloride to be applied on various Sts. Cert. check 10% payable to clerk req.

PETALUMA, Sonoma Co., Cal.—City will start proceedings at once for 7-in. conc. pavement in streets comprising the Petaluma Improvement and Acquisition District No. 1.

SAN JOSE, Santa Clara Co., Cal.—Until May 16, 8 P. M., bids will be rec. by J. J. Lynch, city clerk (3503) to imp. Newhall St. bet. The Alameda and Park Ave., involv. grade; 5-in. conc. pave.; conc. curb; walks; 4-in. vit. sewers. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city engineer.

PACIFIC GROVE, Monterey Co., Cal.—City declares inten. (2382) to const. 6-in. vit. sewer; 3 manholes; 3 inspection manholes; 48 4-in. wye branches in portions of Lighthouse Ave. 1911 Act, Bond Act 1915. Protests May 25. E. S. Johnston, city clerk. H. D. Severance, city engineer.

BAKERSFIELD, Kern Co., Cal.—City starts proceedings to imp. 15 blocks of streets, including California Ave., bet. F and Chester Ave.; 13th St., bet. Chester Ave. and G St.; 14th St., bet. G and I Sts.; G St., bet. California Ave. and 16th St., and I St., bet. California Ave. and 15th St., involv. 260,003 sq. ft. grading; 260,003 sq. ft. 3½-in. asph. base, 1½-in. Warrenite Bit. surface pave.; 13,482 sq. ft. conc. gutter; 428 lin. ft. conc. curb; 777 lin. ft. 18-in. culverts; 191½ lin. ft. conc. header. 1911 Act. Bond Act 1915. W. D. Clarke, city eng. V. Van Riper, city clerk.

LOS ANGELES, Cal.—Until 1:30 P. M., May 23, bids will be rec. by Co. San Dist. No. 4, 202 Law Bldg., 139 N. Broadway, for const. of Rosewood Ave. Extension trunk sewer on Rosewood Ave., from La Cienega Blvd. to Croft Ave., involving 688 ft. 8-in. vit. clay pipe san. sewer, and one standard drop manhole. Certified check or bond, 10%. Plans obtainable from chief engineer, A. K. Warren. A. S. Soule, secretary.

VENTURA, Cal.—Approx. quantities to imp. Burnham Rd., involv. 1.6 miles involv. grade and const. culverts and bridges, for which bids will be rec. by county June 7, are: 7223 yds. earth-work excav., 60 ft. 18-in. and 28 ft. 24-in. corr. iron culvert pipe, 9800 ft. B. M. timber in bridge, 900 ft. B. M. timber in guard fence, 1000 lbs. reinf. steel, 600 lbs. bolts and anchor rods, 4½ yds. class "A" concr. in head-walls, 7 yds. class "A" concr. in paving bridge. Chas. W. Petit, county surveyor.

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SPARKS, Nev.—City will issue bonds of \$30,000 to finance extension to sewer system and imps. to sewage plant.

LOS ANGELES, Cal.—Chas. U. Heuser, 816 Allen, Glendale, awarded cont. by Board Public Works at \$129,042 to imp. Bunnswick Ave., bet. Tract No. 5538 and Los Feliz Blvd., involv. grade at \$9,000; 118,955 sq. ft. 6-in. conc. pave at 19c; 140,502 sq. ft. 5-in. conc. pave, 16c; \$13,600 san. sewer; \$10,000 storm drain.

ORANGE COUNTY, Cal.—According to State Highway Division Engineer, S. V. Cortelyou, const. of overhead crossing on Santa Fe tracks at Galivan, bet. Santa Ana and Capistrano, will be started July 1. The crossing will start at an elevated point half mile from present crossing; est. cost \$25,000. Plans have been completed also for changes in paving, est. at \$50,000, and involving heavy grading.

SAN ANSELMO, Marin Co., Cal.—Sanitary Dist. No. 1, Marin county, declares inten. (7) to const. vit. pipe san. sewer in San Francisco Blvd., from Town of San Anselmo n. e. to Sacramento Ave.; br. and conc. manholes with c. i. frames and covers. 1911 Act. Protests June 1 W. A. Bliss, secretary of district.

SANTA MONICA, Cal.—City plans to imp. Palisades Beach Road, bet. n. w. city limits and lot 12, Tract 1940, involv. 2-in. Willite on 6-in. asph. conc. base, curb, 24-in. d. s. vitrified sanitary sewer, reinf. conc. pipe storm drain varying from 20-in. to 24-in., cement concrete intakes, gratings, covers, catch basins, etc., 36-in. corr. iron pipe, 2-in. C. I. water house conn. 6-in. vit. hse. sewers, etc.; 1911 act. Howard B. Carter, city eng.

SAN ANSELMO, Marin Co., Cal.—Town trustees declare inten. (1) to imp. streets in Imp. Dist. No. 1, including portions of Butterfield rd., Red Hill, Rosemont, Suffield ayes., and Park Way, involv. grade; hyd. conc. and asph. conc. pave; hyd. conc. curb; gutter; corr. iron pipe storm drains; catchbasins; br. and conc. manholes; 6-in. vit. pipe san. sewers. Acq. and Imp. Act of 1925. Protests May 23. F. D. Burrows, town clerk. F. E. C. Feusier, town eng.

SAN ANSELMO, Marin Co., Cal.—Town trustees declare inten. (84) to imp. portions of Butterfield rd., Arroyo Ave. and The Alameda, involv. grade; asph. conc. pave; hyd. conc. curb; gutter; conc. catchbasins; corr. iron pipe storm drains; 6-in. vit. pipe san. sewer; br. and conc. manholes; repair bridge. 1911 Act. Bond Act 1915. Protests May 23. F. D. Burroughs, town clerk. F. E. C. Feusier, town eng.

LIVINGSTON, Merced Co., Cal.—City trustees set June 2 as date to vote bonds of \$39,000 to finance extensions to sewer system.

SONORA, Tuolumne Co., Cal.—County Surveyor Robt. Thom preparing spec. to widen right of way of highway bet. Sonora and Columbia to 20 feet.

FRESNO, Fresno Co., Cal.—County supervisors will appropriate \$20,000 for immediate const. work on Dunkey Creek rd., forming a link in the proposed national park highway system. C. E. Jensen, Cory Bldg., Fresno, is county engineer.

SACRAMENTO, Cal.—City declares inten. (2180) to imp. 52nd St., bet. Folsom Blvd. and Q St., involv. conc. curb, gutter; c. i. drains with vit. sewer connect; vit. sewer; reconstr. manholes; 1-in. water main connect; grade; asph. conc. pave with seal coat. 1911 Act. Bond Act 1915. Protests May 26. H. G. Denton, city clerk. A. J. Wagner, city engineer.

LOS ANGELES, Cal.—H. W. Rohl Co., 625 Market St., San Francisco, sub. low bid to Board of Public Works at \$395,387.15 for storm drain const. in Beverly Blvd. (Laurel Canyon Storm Drain), involv. storm drain at \$373,000; resurfacing

ROSEVILLE, Placer Co., Cal.—As previously reported bids will be rec. by F. R. Chilton, city clerk, until May 13, 8 p. m., (1-D) to imp. portions of Sutter Ave., Placer Ave., Clairborne Ave. Project involves:
5,270 cu. yds. excavation.
163,600 sq. ft. grading, surface.
163,600 sq. ft. 2½-in. asph. base, 1½-in. Warrentite Bit. surface pave.
1,180 ft. conc. curb.
8,60 ft. conc. curb and gutter.
320 cu. ft. conc. in culvert, headwalls and inlet boxes.
600 lbs. reinf. steel.
18-ft. 10-in., 102 ft. 12-in. corr. iron culvert.
55 ft. conc. corr. segmental culvert.
1 conc. gallery inlet box.
8 ft. conc. in wingwalls and aprons.
265 ft. 24-in. and 130 ft. 2-in. conc. pipe storm drain.
3 sewer manholes.
440 ft. 4-in. vit. pipe sewer laterals.
6 survey monuments.
1911 Act. Bond Act 1915. Certified check 10% payable to city req. C. C. Kennedy, consulting engineer, Call Bldg., San Francisco.

LOS ANGELES, Cal.—Willard Warne, Transportation Bldg., sub. low bid to county at \$152,247 for C. I. No. 495, Vermont Ave., bet. Ocean Ave. and Electric St., involv. (1) 25,714 cu. yds. excav., (2) 31,170 ft. shape should., (3) 79,354 sq. ft. 9-7-9-in. conc. pave., (4) 5,070 sq. ft. 8-in. conc. paving, (5) 339,967 sq. ft. 9-7-9-in. Vibrolithic conc., (6) 10,954 ft. 8-in. Vibrolithic conc. pave., (7) 88,290 sq. ft. 6-in. D. R. with oil and rock surf., (8) 208,366 sq. ft. 5-in. D. R. sub-base; corr. culverts. Unit prices: (1) 48c; (2) 2c; (3) 21c; (4) 23c; (5) 29.6c; (6) 30.5c; (7) 8c; (8) 4.6c.

MONTEREY, Monterey Co., Cal.—City declares inten. (2515) to imp. Jackson St., bet. Pacific and Van Buren Sts., involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave.; conc. curb, gutter; 7 sidewalk crossings. 1911 Act. Bond Act 1915. Protests May 24. Margaret Zabel, city clerk. H. D. Severance, city eng.

STOCKTON, San Joaquin Co., Cal.—Will Moreing, 111 Weber St., Stockton, at \$18,720 awarded cont. by county to imp. Dalt-Elliott Rd. and River Rd.

SANTA ROSA, Sonoma Co., Cal.—City council has cancelled all contracts held by Clark & Henery Construction Co., Chancery Bldg., San Francisco, to pave streets. Some 15 contracts are involved. Legal points were raised as to the validity of patents under which some of the streets have been paved with Willite. It is probable that under new proceedings the streets will be paved with concrete.

MERCED, Merced Co., Cal.—W. E. Redesen, county surveyor, Shaffer Bldg., Merced, completes spec. to pave 14½ mile of road in Stevinson-Hillmar dist., involv. 9 miles in Hillmar Colony and 5½ miles south of Merced river; est. cost \$192,00; 2 miles Willite pavement and 12½ miles waterbound macadam, 4-in. base with 2-in. asph. top. Protests will be heard June 2.

SANTA BARBARA, Cal.—Approx. quantities to imp. Cabrillo Blvd., for which bonds in the sum of \$500,000 were recently voted, are: 670,000 sq. ft. paving at 23c sq. ft. (engineer's estimate), 90,000 cu. yds. fill at 50c yd., 23,000 ft. curb and gutter at \$1.70 ft., 168,000 ft. walk at 18c sq. ft., 5000 ft. conc. curb in parkway at 50c ft. Salt Pond bridge to be widened, \$10,000, Sycamore Canyon bridge, new, \$10,000, Garden St. bridge, new culvert, \$6000, Estado bridge, widened, \$15,000, Boulevard lighting, \$17,500. Balance for purchase of land and right-of-way, C. W. Moore, city engineer, E. A. Rolison, city manager.

OAKLAND, Cal.—Until May 16, 5:30 a. m., bids will be rec. by G. B. Hegardt, secretary, City Port Commission, 424 Oakland Bank Bldg., to grade, level and roll landing field at Municipal Airport. Cert. check 10% req. with bid. Bond in full amount of contract will be required of successful bidder. Specifications obtainable from above office.

BERKELEY, Alameda Co., Cal.—City Eng. A. J. Eddy estimates cost of imp. Solano Ave. from The Alameda to San Pablo Ave., at \$114,880, the city to pay \$29,520 of cost of which \$4,650 will be borne by the city as its 15 per cent contribution to the street improvement. A 15 per cent contribution will be made by Alameda Co. and will total \$19,500 for the entire improvement. Albany's share of the cost will be \$85,360, the city engineer estimated.

PACIFIC GROVE, Monterey Co., Cal.—City declares inten. (2382) to const. 6-in. ironstone pipe sewer; 3 manholes; 3 inspection manholes; 48 4-in. wye braches in portions of Lighthouse Ave. and Second St. 1911 Act. Bond Act 1915. Protests May 25. E. S. Johnson, city clerk. H. D. Severance, city engineer.

SANTA BARBARA, Cal.—Until 5 p. m., May 19, bids will be rec. to imp. Lloyd Ave., bet. Garden and Laguna Sts.; 1½-in. asph. conc. wearing surf. on 3½-in. asph. conc. base, 6-in. vit. san. sewer, 6-in. vit. house sewers, etc. 1911 Act. C. W. Moore, city engineer.

OAKLAND, Cal.—Until May 19, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp.:
Holly St. bet. 80th and 86th Aves., involv. grade; curb; gutter; pave; walks; sewers with lampholes and wye branches.
Birch St. bet. 81st and 90th Aves., involv. grade; curb; walks; gutters; pave; sewer with lampholes; wye branches.

Portions of 89th Ave., involv. grade; curbs; gutters; pave.
B St. bet. 85th and 92nd Aves., involv. grade; curb; gutters; pave.

All under 1911 Act. Cert. check 10% payable to city res. W. W. Harmon, city eng.

HUNTINGTON PARK, Cal.—City Engineer Howard S. McCurdy preparing spec. to pave Rita St., bet. Irvington and Florence Aves., Templeton Ave., bet. Randolph St. and Slauson Ave., and Regent St., bet. Randolph St. and Slauson Ave., and Albany St., bet. Zoe and Mortimer Aves.

Contractors Machine Works

SPECIALISTS ON REPAIRING AND REBUILDING OF

Rollers, Mixers, Hoists, Shovels, Tractors, Pavers, Crushers, Drag Lines, Elevators, Car Unloaders, and other Road and Building Equipments; Blacksmithing and Welding.

CREAR & BATES

57 ZOE ST., bet. 3rd and 4th, off Brannan St.

Phone KEARNY 1855

SAN FRANCISCO

Saturday, May 14th, 1927

ROSEVILLE, Placer Co., Cal.—Until May 18, 8 P. M., bids will be rec. by F. R. Chilton, city clerk, (1-11) to imp. portions of Sutter Ave., Placer Ave., Claiborne Ave., involv. grade; conc. curb; comb. conc. curb and gutter; conc. catchbasins; conc. pipe storm drains; vit. pipe san. sewer house laterals; Warrenite-bit. pave. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Spec. on file in office of clerk.

SUISUN, Solano Co., Cal.—City will start proceedings at once to imp. Suisun St., bet. Sacramento and Common Sts.; macadam pavement.

LOS ANGELES, Cal.—Geo. H. Oswald, 366 E. 58th St., submitted low bid to Board of Public Works at \$473,098 to imp. Montana Ave., bet. San Vicente Blvd. and Bundy Dr., involv. \$48,000 for grading; 104,074 sq. ft. of 7-in. conc. pave. at 23c; 922,333 sq. ft. of 6-in. conc. pave. 19.5c; 301,500 sq. ft. asph. conc. 23.25c; 80,233 sq. ft. asph. conc. 14.75c; 334,400 sq. ft. one-course cem. sidewalk 12.25c; \$51,000 for storm drain at \$8.400 for san. sewer.

Geo. H. Oswald, low at \$190,395 to imp. Long Beach Ave., bet. Washington St. and Slauson Ave., involv. grade at \$15,000; 37,840 sq. ft. 2-in. asph. concrete wearing surface, 6c ft.; 529,332 sq. ft. asph. conc. paving 21½c; 69,416 sq. ft. oiled roadway at 4½c c. i. water mains at \$19,800; storm drain at \$3,150; san. sewer, curbs, gutters, walks, etc.

SACRAMENTO, Cal.—County declares inten. (7) to imp. streets in Victory Acres, including Belleau Wood, Blair Ave., Kitchner road, etc., involv. grade; 4-in. cementing gravel base; earth shoulders and gutters; corr. metal culverts. Work under County Imp. Act 1921 and 1911 Act. Hearing May 27. Harry W. Hall, county clerk. Chas. Detering, Jr., county engineer.

SACRAMENTO, Cal.—Joe W. Beard, 1413 15th St., Sacramento, awarded conts. by city to imp.:

Alley bet. O. P. 21st, 22nd Sts., involv. c. i. drains; vit. sewers; 1-in. water main connections; grade; hyd. conc. pave.

Alley bet. M. N. 16th, 17th Sts., involv. c. i. drains; vit. sewers; reconst. manhole; grade; hyd. conc. pave.

57th St., bet. H and J Sts., etc., involv. vit. sewer; conc. manholes.

SACRAMENTO, Cal.—City declares inten. (2181) to imp. alley bet. T, U, 3rd and 4th Sts., involv. c. i. drains with vit. sewer connect; vit. sewer; reconst. manhole; 1-in. water main connect; grade; hyd. conc. pave. 1911 Act. Protests May 26. H. G. Denton, city clerk. A. J. Wagner, city eng.

SACRAMENTO, Cal.—McGillivray Constr. Co., 2700 L St., Sacramento, awarded cont. by city to imp. 38th St., bet. 7th and 9th Aves., conc. curb, gutter; c. i. drains; vit. sewers; 1-in. water main connections; grade; asph. conc. pave. with seal coat.

SANTA BARBARA, Cal.—City Engineer C. W. Moore preparing plans for sewer system in Oak Park Knolls tract.

VALLEJO, Solano Co., Cal.—A. McKay, Vallejo, awarded cont. by city to imp. Lozier alley, bet. Sutter and Napa Sts., involv. 266 cu. yds. excavation, \$1.10; 6400 sq. ft. cem. conc. pave., \$2.0½; 800 lin. ft. r. w. curbing, \$3.4.

SANTA CRUZ, Santa Cruz Co., Cal.—Granite Construction Co., Watsonville, only bidder at \$3375.76 awarded cont. by county to pave Section No. 5, Coast Rd. and Liddell Hill Exception, in Seaside Rd. Dist.

STOCKTON, San Joaquin Co., Cal.—City declares inten. (803) to imp. Stanislaus St., bet. Main St. and Weber Ave., involv. grade; remove basalt block gutters and waterbound macadam pavement and replace and compact pavement; reconst. catchbasins; const. comb. conc. curb, gutter; 3-in. asph. conc. base, 1½-in. Warrenite-bit. pavement; 4-in. san. sewer house connections. 1911 Act, Bond Act 1915. Protests May 23. A. L. Banks, city clerk. W. B. Hogan, city engineer.

SAN FRANCISCO—Until May 18, 3 p. m., bids will be rec. by Board of Public Works to const. sanitary sewer at Fleischacker Playfield. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

SACRAMENTO, Cal.—City declares inten. (2179) to imp. portions of 2nd Ave. and 61st St., involv. vit. sewer, conc. manholes. 1911 Act. Protests May 19. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SACRAMENTO, Cal.—City declares inten. (2178) to imp. alley bet. P and Q, 13th and 14th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; reconst. manhole; grade; asph. conc. pave with seal coat. 1911 Act. Protests May 19. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SALINAS, Monterey Co., Cal.—Until May 16, 7:30 P. M., bids will be rec. by M. R. Keef, city clerk, to const. conc. curbs and paving in Abbott St. Plans on file in office of clerk. Howard Cozzens, city engineer.

FAIRFIELD, Solano Co., Cal.—J. E. Johnston, Stockton, at \$777.90 awarded cont. by county to const. extension to Sonoma St. at Vallejo. F. R. Ritchie, San Francisco, at \$9225 only other bidder.

SACRAMENTO, Cal.—City declares inten. (2177) to imp. 46th St. from J St. to point 12 ft. north of Folsom Blvd., involv. conc. curb and gutter; c. i. drains with vit. sewer connections; const. vit. sewers; conc. manhole; 1c const. manholes; 1-in. water main connections; grade; asph. conc. pave with seal coat. 1911 Act. Protests May 19. H. G. Denton, city clerk. A. J. Wagner, city engineer.

STOCKTON, San Joaquin Co., Cal.—City declares inten. (802) to imp. portions of Flora St., involv. grade; comb. conc. curb, gutters, walks; 2-in. cementing road gravel base, 2½-in. asph. conc. base and 1½-in. Bitulithic surface pavement. 1911 Act, Bond Act 1915. Protests May 23. A. L. Banks, city clerk. W. B. Hogan, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—City declares inten. (390-C) to imp. portions of Morrissey Ave., involv. grade; 5-in. conc. pave.; hyd. conc. curb, walks; vit. clay pipe sewers and laterals; conc. water meter boxes; w. i. water service connections. 1911 Act, Bond Act 1915. Protests May 19. S. A. Evans, city clerk. Jas. K. James, city engineer.

CHICO, Butte Co., Cal.—Until May 18, 5 p. m., bids will be rec. by Chas. H. Camper, secy., Board of Education, to const. walks, curbs, gutters and pavement fronting school property in Imp. Dist. No. 1927-C. Cert. check 5% req. with bid. Spec. obtainable from secy.

HAYWARD, Alameda Co., Cal.—Jones & King, Hayward, at \$39,162.74 awarded cont. by city to imp. portions of Second and Third Sts. Project involves: 5800 lin. ft. conc. curb; 18,200 sq. ft. conc. gutter; 152 lin. ft. conc. and corr. iron part circle culvert; 112,700 sq. ft. 3½-in. asph. conc., 1½-in. Warrenite-bit. surface pave. Warren Construction Co., \$41,745; Heafey-Moore Co., \$42,213, were other bidders.

SANTA BARBARA, Cal.—City is scheduled to start proceedings to pave 21 blocks in Yononah, Gutierrez, Quarantina, Nopal, Jennings, and Cota Sts., at an est. cost of \$103,000.

SAN JOSE, Santa Clara Co., Cal.—Until May 16, 8 P. M., bids will be rec. by J. J. Lynch, city clerk, (3520) to imp. Laurel St., bet. Polhemus and Ashbury Sts., involv. 6-in. vit. sewer, wyes, 4-in. vit. house laterals. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

WOODLAND, Yolo Co., Cal.—Asa G. Proctor, county surveyor, preparing spec. to pave 3 mi. of Winters-Madison highway. Bids will be asked about June 13.

OAKLAND, Cal.—Oakland Paving Co., 5909 Broadway, Oakland, awarded cont. by city to imp. portions of Peach St., involv. grade, 2c; conc. curb, 65c; conc. gutter, 25c; oil macadam pave, 125c; cem. walks, 16c.

FRESNO, Fresno Co., Cal.—City declares inten. (59-D) to imp. alley bet. Lots 1 and 13, inclusive, North Park Extension and south of Block 3 in Fortcamp Addition No. 2 from North Broadway to Yosemite Ave., involv. grade and regrade; 3½-in. asph. conc. base, 1½-in. asph. conc. surface with liquid asph. and rock screening surface coat. 1911 Act, Bond Act 1915. Protests May 26. H. S. Foster, city clerk. A. M. Jensen, city eng.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3523) to imp. University Ave., bet. The Alameda and Park Ave., involv. grade; 5-in. conc. pave.; conc. curb, walks; 4-in. vit. sewer lateral connections. 1911 Act, Bond Act 1915. Protests May 16. John J. Lynch, city clerk. Wm. Popp, city engineer.

ESCONDIDO, Cal.—M. Blumenkranz, Box 226, Montrose, awarded cont. by city at \$44,945 to imp. Ohio Ave., bet. Nutmeg St. and Grand Ave., and portions of other streets, involv. oil macadam paving, curb, gutter, walk.

COMPTON, Cal.—O. U. Miracle, 1604 Date St., San Diego, awarded cont. by city at \$69,065 to imp. Tamarind St., between Orange St. and south line of lot 47, Tract 9584, and portions of other streets, involv. walk at 20c sq. ft., curb at 70c ft., conc. paving, spec. No. 41, 23c sq. ft., Vibrolithic conc. pavement at 26¼c sq. ft., grading at 4¼c sq. ft., 8-in. sewer at \$2.25 ft., 6-in. house sewers at \$2 ft., manholes at \$110, jet. cham. at \$110, flush tanks at \$140 ea., 6-in. water line at \$1.60 ft., 4-in. c. i. water line at \$1.17 ft., 1-in. copper and brass services at \$1.06 ft.

OAKLAND, Cal.—Heafey-Moore Co., 344 High St., Oakland, awarded cont. by city to imp. 76th Ave., bet. Hamilton and Spencer Sts., involv. grade, \$.07; conc. curb, \$.75; conc. gutter, \$.30; oil macadam pave, \$.16; cem. walks, \$.18.

HEALDSBURG, Sonoma Co., Cal.—City starts proceedings to pave 10 blocks of streets; hyd. conc. pave, 6-in. thick. Curbs, gutters and walks are also included.

LOS ANGELES, Cal.—John Artukovich, 626 N. Bunker Hill Ave., awarded cont. by board of public works at \$82,211.26 for sewers in Granville Ave., bet. Santa Monica and Pico Bldvs., involv. main sewer at \$42,500, house conn. at \$1.20 ft., class A resurf. at 20c sq. ft., class B resurf. at 40c sq. ft., class C resurf. at 50c sq. ft., scarifying and oiling at 3c sq. ft.

SAN FRANCISCO, Cal.—The Fay Improvement Co., Phelan Bldg., submitted low bid at \$8002.85 and was awarded contract by the State Board of Harbor Commissioners, Ferry Building, for paving the Ferry Terminal, foot of Hyde Street. Other bidders were: Ralsch Const. Co., 46 Kearny, \$.829.15 Pacific States Const. Co., S. F., \$.370.77

MILL VALLEY, Marin Co., Cal.—Pacific States Construction Co., Call Bldg., San Francisco, at \$7600.44 awarded cont. by city to imp. Parkwood Ave., bet. Forest St. and Sunnyside Ave. and Laurel Ave., etc., involv. grade; 4-in. asph. conc. pave.; hyd. conc. curb. A. B. Rilovich, San Francisco, at \$8,323.48 only other bidder.

SANTA CLARA, Santa Clara Co., Cal.—City starts proceedings to imp. portions of San Francisco Rd., Lafayette St., Franklin St., etc. Bids will be asked on open pavement specifications.

MARTINEZ, Contra Costa Co., Cal.—Until June 6, bids will be rec. by county supervisors to pave road bet. Valley House and Muir Station, 3820 ft. conc. pavement; est. cost, \$18,997. Spec. obtainable from County Surveyor R. R. Arnold.

SANTA CRUZ, Santa Cruz Co., Cal.—Geo. C. DeGolyer, Bacon Bldg., Oakland, at \$74,982.75 sub. low bid to city to imp. portions of Bay and State Sts., Cliff Ave., Gharkey, Santa Cruz, Monterey Sts., Delaware Ave., Oregon St., Plateau Ave., Nevada St., Oxford Way, Pelton Ave., etc., involv. grade; 5-in. cem. conc. pave.; vit. san. sewers; br. manholes; vit. lateral sewers; storm water drains, etc. Other bids were: Oakland Sewer Const. Co., \$75,310.88; H. Gould, Sacramento, \$78,526.30; Municipal Imp. Co., San Francisco, \$81,472.89; Frederickson & Watson, Oakland, \$81,748.50; Robert B. McNear, Oakland, \$84,322.94; Charles B. Prentiss, Berkeley, \$86,862.42. Engineer's estimate, \$76,122.30.

MILL VALLEY, Marin Co., Cal.—Pacific States Const. Co., Call Bldg., San Francisco, at \$6,946.88 awarded cont. by city to imp. portions of Bolsa Ave., involv. grade; 4-in. asph. conc. pave.; hyd. conc. curb, gutter; 3 hyd. conc. catchbasins; corr. iron pipe culverts. A. R. Rilovich, San Francisco, at \$7,514.71 only other bidder.

PALO ALTO, Santa Clara Co., Cal.—Until May 16 8 P. M., bids will be rec. by E. L. Beach, city clerk, to const. storm water sewers in portions of Hamilton Ave., Forest Court, Boyce, Addison, Ashby, Lincoln Aves., and other Sts. Bids will be considered for cem. conc. or vit. sewer pipe. Cert. check 10% payable to city req. with bid. J. F. Dyxbee Jr., city engineer.

STOCKTON, San Joaquin Co., Cal.—J. E. Johnston, Stockton, at \$1950 awarded cont. by city to pave tennis courts at Municipal Baths. Clark & Henery Construction Co., only other bidder at \$2199.

SANTA BARBARA, Cal.—City votes bonds of \$450,000 to finance const. of East Cabrillo Blvd.

STOCKTON, San Joaquin Co., Cal.—City Eng. W. B. Hogan preparing plans to imp. Harding Way at the east city limits.

WATSONVILLE, Santa Cruz Co., Cal.—Granite Construction Co., Watsonville, awarded cont. by city to imp. E-Third St., bet. Blackburn and Beck Aves., involv. grade, 3c; macadamizing, 15½c; asphalt pave., 2½c; curbs, 69c; gutters, 25c.

HOLLISTER, San Benito Co., Cal.—City trustees petitioned to imp. Washington St.

WOODLAND, Yolo Co., Cal.—City Eng. Asa Proctor making surveys to replace the present inadequate sewer system. The work will probably be carried on by the unit system.

MARTINEZ, Contra Costa Co., Cal.—Until June 6, bids will be rec. by county supervisors for macadam pave on road bet. Fairview and Peyton; est. cost, \$3140. Spec. obtainable from County Surveyor R. K. Arnold.

GRIDLEY, Butte Co., Cal.—Martin Polk, consulting engineer, Chico, is preparing spec. to pave Lincoln St., from Spruce to Wilson; Jackson, Hazel to Magnolia; Washington, Spruce to Magnolia; Spruce, Virginia to Washington; Kentucky, Sycamore to Magnolia; Ohio, Sycamore to Magnolia; Magnolia, Virginia to Kentucky; Washington, Magnolia to Spruce; Virginia, Spruce to end of Richards addition; Kentucky, Spruce to limits of Richards addition, Sycamore, Indiana to city limits and parts of Spruce and Evans streets.

MONTEREY, Monterey Co., Cal.—Until May 24, bids will be rec. by E. S. Johnson, city clerk, (2496) to imp. Van Buren St., bet. Jefferson and Madison Sts., from Madison St. to pt. 400 ft. south, involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave.; conc. curb, gutter, walks; 13 4-in. house sewer connections. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. H. D. Severance, city engineer.

LOS ANGELES, Cal.—E. D. Monroe, consulting engineer, 223 Western Pacific Bldg., 1031 S. Broadway, representing subdividers, is taking bids for imp. in Beverly Hills Park. Sewers and electric conduit work are already in, gas and water lines are now under construction, and the proposed work includes paving, curb, etc. Approximate quantities are: 51,498 sq. ft. conc. paving, 155,218 sq. ft. asph. conc. paving, 4783 ft. cement curb, 3501 sq. ft. conc. gutter, 8722 lin. ft. monolithic curb and gutter. Plans obtainable from eng. on deposit of \$5.

MONTEREY, Monterey Co., Cal.—Until May 24, bids will be rec. by E. S. Johnson, city clerk, (2509) to imp. Oliver St. bet. Decatur and Scott Sts. and bet. Scott St. and pt. 210 ft. south involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pavement; conc. curb, gutters; 8 sidewalk cross-ings. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. H. D. Severance, city eng.

GLENDALE, Cal.—City plans to imp. Mission Rd., bet. Glendale Ave. and north termination of Mission Rd., and portions of Colby Court, Heminger St., and other streets, involv. 5-in. conc. paving, Class B curbs, armored curbs, walks, wooden headers, 6-in. Class B castiron water main, 4-in. pipe, water services. 1911 Act.

MONTEREY, Monterey Co., Cal.—Until May 24, bids will be rec. by E. S. Johnson, city clerk, (2502) to imp. Hellam St., bet. High and Clay Sts., and bet. Clay and Monroe Sts., involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave.; conc. curb, gutters; conc. walks; 16 s. w. cross-ings; 21 4-in. pipe house sewer connections. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. H. D. Severance, city engineer.

EUREKA, Humboldt Co., Cal.—Until May 26, bids will be rec. by Fred M. Kay, county clerk, for Warrenite-Bit. pavement from Blue Lake to Korbel and in the vicinity of the State Teachers' College at Arcata. Plans on file in office of clerk.

RIVERSIDE, Cal.—Until 10 A. M., May 24, bids will be rec. to imp. Merrill Ave., bet. Palm Ave. and Arch Way, involv. macad. paving, comb. curb. and gutters, walk, water system; 1911 Act. G. Albert Mills, city clerk.

SANTA ROSA, Sonoma Co., Cal.—A. Teichert & Sons, Ochsner Bldg., Sacramento, at \$29,280 awarded cont. by county to pave Santa Rosa-Sebastopol highway, from Station 168 62.2 to Station 257 87.4 in 3rd Supervisorial District, involv. 160,000 sq. ft. subgrade; 160,000 sq. ft. pavement. Other bids: Clark & Henery Const. Co., \$29,600; Connors, Hansen & Ede, \$29,440; J. B. Galbraith, \$30,080; Smith & Silvia, \$31,360; W. C. Heafey, \$31,680.

OAKLAND, Cal.—City declares inten. to imp. Clemens Rd. from Fruitvale Av. n. w. and a conduit right of way adjacent to Clemens Rd., involv. grade; curbs, gutters; oil macadam pave.; cem. walks; vit. pipe conduit; br. manhole; br. storm water inlet. Street Imp. Act 1913. Protests June 16. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

OAKLAND, Cal.—J. H. Fitzmaurice, 354 Hobart St., Oakland, awarded cont. by city to imp. portions of Seminary Ave. and 60th Ave., involv. concrete curb, \$1; conc. gutter, \$.35; concrete walks, \$.18.

PASADENA, Cal.—Bartlett & Matthews, 769 S. Broadway, Pasadena, awarded cont. by city at \$165,443 to pave Arroyo Blvd., bet. Westminster Dr. and La Canada-Verdugo Rd., involv. 6-in. macad., 2-in. macad. paving, sewer, culverts, storm drain, and a small bridge.

NORTH SACRAMENTO, Cal.—Until May 31, bids will be rec. by city to imp. 8th St. involv. 4-in. asph. conc. pave.; curbs, gutters and walks. Spec. on file in office of clerk.

SUBSCRIPTION BLANK

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192.....

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Send me Building and Engineering News for one year, commencing with next issue, for which I enclose check for \$5.00 (Remittance must accompany order)

Name

Street and No.

City State

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
1298	Massaro	Elrelich	3000
1299	Bailey	Wlander	3000
1300	Isaacson	Owner	8250
1301	Freitas	Schaadt	3750
1302	Williams	Owner	7000
1303	Elkington	Owner	12000
1304	Fritschen	Owner	18000
1305	Mallen	Shell	1400
1306	Arnott	Arnott	4000
1307	McConaghy	Owner	5000
1308	Meyer	Owner	12000
1309	1940	Owner	200000
1310	Samuelson	Owner	4000
1311	Laufenberg	Stoneson	6000
1312	Celli	Smith	6000
1313	Spivock	Spivock	7900
1314	Mohr	Kronquist	7000
1315	Same	Same	14750
1316	Hornung	Owner	15000
1317	Paratore	Owner	16500
1318	McNally	Finigan	18000
1319	Woodfield	Owner	20000
1320	Stempel	Owner	29500
1321	Christiansen	Owner	60000
1322	Marcussen	Owner	100000
1323	Case	Petterson	4000
1324	McCarthy	Arnott	8000
1325	Cilia	Neish	3600
1326	Fletcher	Owner	3000
1327	Hill	Wagner	3000
1328	Kinslow	Moller	1385
1329	Sheehan	O'Neill	2472
1330	Landers	Owner	6000
1331	Dowd	Maloney	5000
1332	Mathisen	Owner	9000
1333	Meyer	Owner	12000
1334	Cruese	Owner	4000
1335	Peters	Owner	8000
1336	Stevens	Owner	6750
1337	Geogallis	Moore	3000
1338	Boyd	Merz	3800
1339	Klahn	Owner	8000
1340	Studingier	Owner	4000
1341	Marcellini	Douglas	5000
1342	Svenson	Owner	3000
1343	Leonard	Owner	30000
1344	Galli	Fletcher	18000
1345	Robert Miller	Owner	18000
1346	Heidenreich	Owner	12000
1347	Klahn	Owner	36000
1348	Usnick	Owner	10000
1349	Haslachier	Moller	125000
1350	Prevezich	Owner	2200
1351	Thompson	Owner	4000
1352	Palmer	Owner	8000
1353	Swanson	Owner	3750
1354	Bothin	Mat. & Feasy	2500
1355	Rowland	Owner	1000
1356	De Lucchi	Carraro	6000
1357	Freitas	Schaadt	3750
1358	Keneally	Owner	8000
1359	Thompson	Owner	9000
1360	O'Brien Bros.	Owner	30000
1361	Latapis	Nelson	10000
1362	Tilden	Barrett	10000
1363	Ulfves	Owner	4000
1364	Battersby	Owner	5000
1365	Merall	Advance	1008
1366	Fratessa	Owner	2950
1367	Nelson	Owner	4500
1368	Randall	Presco	1365
1369	Reke	Owner	1500
1370	Specialty	MacDonald	5000
1371	Fratessa	Owner	5900
1372	Morris	Owner	4000
1373	Chase	Weismann	13000
1374	Dutton	Zinkland	23000
1375	McDermott	Owner	48000
1376	Drown	Stockholm	21746

DWELLING

(1298) N E PALOU 200 S E RANKIN. One-story and basement frame dwelling.
Owner—Theresa Massaro, 118 Connecticut St.
Architect—None.
Contractor—Anton Elrelich, 515 London St. \$3000

REMODEL

(1299) 1226 TREAT AVENUE. Remodel for flats.
Owner—Edward Bailey, 2206 25th St.
Architect—None.
Contractor—E. Wlander, 641 Brunswick St. \$3000

DWELLINGS

(1300) S E MUNICH 400 425 450 S W Excelsior. Three 1-story and basement frame dwellings.
Owner—Isaacson & Nylund, 3902 Folsom St.
Architect—None. \$2750 each

DWELLING

(1301) E ATHENS 175 N FRANCE. One-story and basement frame dwelling.
Owner—Frank Freitas, 520 Brazil Av.
Architect—None.
Contractor—R. M. Schaadt, 31 Howth St. \$3750

DWELLING

(1302) S DARIEN WAY 15 W Manor Drive. Two-story and basement frame dwelling.
Owner—G. W. Williams Co., 201 Manor Dr.
Architect—None. \$7000

DWELLINGS

(1303) E SEVENTEENTH AVE 113-10 143-10 and 173-10 N Santiago. 3 one-story and basement frame dwellings.
Owner—G. J. Elkington & Sons, 1291 33rd Ave.
Architect—None. \$4000 each

APARTMENTS

(1304) S TURK 165 W PIERCE. 3-story and basement frame (12) apartments.
Owner—C. H. Fritschen, 3544 Mission St.
Architect—Clausen & Amandes, Hearst Bldg. \$18,000

SERVICE STATION

(1305) SE PLYMOUTH AND OCEAN Ave. 1-story steel service station.
Owner—Howard J. Mallen, 41 Sutter St., S. F.
Architect and Contractor—Shell Co., 200 Bush St., S. F. \$1400

DWELLING

(1306) W 15TH AVE. 400 S Santiago. 1-story and basement frame dwlg.
Owner—James Arnott, 624 Taraval St., San Francisco.
Architect—None.
Contractor—James Arnott & Son, 624 Taraval St., S. F. \$4000

ALTERATIONS

(1307) MISSION AND ARMY STREETS Remodel for garage.
Owner—John and Mary McConaghy.
Architect—W. H. Crim, Jr., 425 Kearny St., S. F. \$5000

DWELLINGS

(1308) N CERVANTES 250, 275 E Avila. Two 2-story and basement frame dwellings.
Owner—Meyer Bros., First National Bank Bldg., S. F.
Architect—None. Each \$6000

APARTMENTS

(1309) N VALLEJO 200 W OCTAVIA. 11-story & basement concrete (11) apartments.
Owner—1940 Vallejo St. Inc.
Architect—Carl Werner, Santa Fe Bldg., S. F. \$200,000

DWELLING

(1310) N ROLPH 50.77 W Naples. One-story and basement frame dwelling.
Owner—A. M. Samuelson, 901 Geneva Ave., San Francisco.
Architect—None. \$4000

DWELLING

(1311) S BRENTWOOD 77 W Yerba Buena. One-story and basement frame dwelling.
Owner—W. P. Laufenburg, 1448 Plymouth Ave., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th Ave., San Francisco.
Contractor—Stoneson Bros., 950 Monterey Blvd., S. F. \$6000

DWELLINGS

(1312) W CHENERY 25 and 50 SW Randall. Two one-story and basement frame dwellings.
Owner—L. Celli and H. Smith, 3826 Army St., San Francisco.
Architect—A. W. Richardson, 941 Church St., San Francisco.
Contractor—Howard Smith, 3826 Army St., San Francisco. \$3000 each

FLATS

(1313) E EIGHTEENTH AVE 400 N Taraval. Two-story and basement frame (2) flats.
Owner—A. Spivock, 748 Page St., San Francisco.
Architect—William Spivock, 748 Page St., San Francisco.
Contractor—William Spivock, 748 Page St., San Francisco. \$7900

DWELLINGS

(1314) N LAURA 80 and 105 W Huron. Two one-story and basement frame dwellings.
Owner—Mohr Bros., 116 9th St., San Francisco.
Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St., S. F. \$3500 each

DWELLINGS

(1315) S LAURA 205, 230, 255, 280 and 305 W Huron. Five one-story and basement frame dwellings.
Owner—Mohr Bros., 116 9th St., San Francisco.
Architect—None.
Contractor—Alfred J. Kronquist, 3835 Mission St., S. F. \$2950 each

APARTMENTS

(1316) NE GOUGH AND HICKORY. Three-story and basement concrete (6) apartments and stores.
Owner—C. Hornung, 234 Eddy St., San Francisco.
Architect—John F. Beutler, 110 Sutter St., San Francisco. \$15,000

APARTMENTS

(1317) NE PACIFIC AND MORRELL Place. Three-story and basement frame (12) apartments.
Owner—R. Paratori, 735 Laguna St., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., S. F. \$16,500

APARTMENTS

(1318) SW DAY AND DOLORES STS. Two-story and basement frame (10) apartments.
Owner—P. McElly, 1623 Dolores St., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco.
Contractor—J. Finigan, 3344 Army St., San Francisco. \$18,000

STORES

(1319) NW TWENTY-SECOND AND Bartlett Sts. One-story concrete stores.
Owner—Wm. Woodfield Jr. & L. Weinstein, 57 Post St., San Francisco.
Architect—S. Helman, 57 Post St., San Francisco. \$20,000

APARTMENTS

(1320) SE FRANCISCO AND BRODERICK STS. Three-story and basement frame (18) apartments.
Owner—R. J. Stempel, 80 Sotelo Ave., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco. \$29,500

APARTMENTS

(1321) N CHESTNUT 319.285 E Pierce. Five-story and basement concrete (30) apartments.
Owner—Christiansen Bros., 687 20th Ave., San Francisco.
Architect—None. \$60,000

APARTMENTS

(1322) SW GREEN AND LARKIN STS. Four-story and basement concrete (32) apartments.
Owner—Marcus Marcussen, 485 California St., San Francisco.
Architect—H. C. Baumann, 251 Kearny St., San Francisco. \$100,000

DWELLING

(1323) W EIGHTEENTH AVE 100 N Ortega. One-story and basement frame dwelling.
Owner—E. C. Case, 678 10th Ave.
Architect—None.
Contractor—G. Petterson, 46 Divisadero St. \$4000

DWELLINGS

(1324) N W CAYUGA 520 545 S W Santa Rosa. Two 1-story and basement frame dwellings.
Owner—McCarthy Co., 46 Kearny St.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Taraval St. \$4000 each

DWELLING

(1325) N E MCKINNON 150 N W Lane. One-story and basement frame dwelling.
Owner—John B. and Mary Cilia, 1773 Oakdale Ave.
Architect—None.
Contractor—James G. Neish, 233 Lealand Ave. \$3600

DWELLING

(1326) E FORTY-FOURTH 300 N Judah. One-story and basement frame dwelling.
Owner—J. P. Fletcher, 150 Franklin Street.
Architect—None. \$3000

ADDITION

(1327) ARMY AND SAN BRUNO Ave. Remove existing front and construct extension 30x44 ft. for paint factory.
Owner—Hill, Hubbell & Co., Army and San Bruno Ave.
Architect—None.
Contractor—George Wagner, 181 So. Park. \$3000

REMODEL

(1328) 771 HOWARD ST. Remodel for stores; plastering, etc.
Owner—Dr. F. A. Kinslow, 177 Post St.
Architect—None.
Contractor—Moller & Sons, 520 Jessie St. \$1385

(1329) 41 GRANT AVE. New flooring; rearrange interior partitions in loft.
Owner—John Sheehan, 39 Grant Ave.
Architect—J. E. Krafft & Sons, Phelan Bldg.
Contractor—Daniel O'Neill, 273 Minna St. \$2472

DWELLINGS

(1330) S E NAPLES 75 100 S W Avalon. Two 1-story and basement frame dwellings.
Owner—J. Landers, 1232 Treat Ave.
Architect—H. C. Falch, Hearst Bldg. \$3000 each

DWELLING

(1331) N BALCETA 105 E LAGUNA Honda Blvd. One-story and basement frame dwelling.
Owner—John Dowd, 61 Divisadero St.
Architect—None.
Contractor—John Maloney, 167 Guerrero St. \$5000

DWELLINGS

(1332) S LAWTON 95 120 W 23rd Ave. Two 1-story and basement frame dwellings.
Owner—Frank E. Mathisen, 925 Irving Street.
Architect—None. \$4500 each

DWELLINGS

(1333) W FORTY-FIRST AVE 32-6 57-6 82-6 S Clement. Three 1-story and basement frame dwellings.
Owner—Meyer Bros., 1st National Bk. Bldg.
Architect—None. \$4000 each

DWELLING

(1334) E FOURTEENTH AVE 300 S Judah. One-story and basement frame dwelling.
Owner—Mrs. J. J. Cruese, 655 Guerrero St.
Architect—None. \$4000

FLATS

(1335) N FOURTEENTH 35 W Rosemont Place. Two-story and basement frame (2) flats.
Owner—Harry Peters, 5100 Mission St.
Architect—None. \$8000

FLATS

(1336) E THIRTY-SEVENTH AV 175 S Balboa. Two-story and basement frame (2) flats.
Owner—Charles A. Stevens, 4026 Fulton St.
Plans by Owner. \$6750

DWELLING

(1337) N VALLEY 105 W NOE. One-story and basement frame dwelling.
Owner—John Geogallis, 418 Valley St.
Architect—None.
Contractor—Geo. T. Moore, 1458 Noe St. \$3000

ALTERATIONS

(1338) 2518 FILBERT ST. General alterations and repairs for residence.
Owner—Wm. Boyd, Phelan Bldg.
Architect—C. E. Gottschalk and Martin J. Rist, 1126 Phelan Bldg.
Contractor—John H. Merz, 1518 Ellis Street. \$3500

FLATS

(1339) W SAN CARLOS 135 N 18TH. Two-story and basement frame (2) flats.
Owner—Walter H. Klahn, 27 Chenery Street.
Architect—None. \$8000

DWELLING

(1340) S ELLISON 25 W MORSE. 1-story and basement frame dwelling.
Owner—Mr. Studinger, 4700 Mission St.
Architect—None. \$4000

DWELLING

(1341) N E EDNA & HAVELOCK. 1-story and basement frame dwelling.
Owner—Rafael Marcellini, 324 Have-lock St.
Architect—None.
Contractor—Samuel Douglas, 67 Alder St. \$5000

DWELLING

(1342) S HALE 180-5½ W Bolyston. One-story and basement frame dwelling.
Owner—Otto T. Svenson, 336 Clementina St.
Architect—None. \$3000

RESIDENCES

(1343) E EL PLAZUELA 220 S Paloma; N El Plazuela 100 34.50 E Junipero Serra Blvd. Three 2-story and basement frame residences.
Owner—Leonard & Holt, 220 Kearny Street.
Architect—Leonard & Holt, 220 Kearny St. \$10,000 each

DWELLINGS

(1344) E FORTY-FOURTH AVE 150 175 200 225 250 275 N Judah. Six 1-story and basement frame dwellings.
Owner—R. F. Galli, 1805 Lincoln Way.
Architect—None.
Contractor—J. P. Fletcher, 150 Franklin St. \$3000 each

APARTMENTS

(1345) N TURK 136-6 E BRODERICK. Three-story and basement frame (12) apartments.
Owner—Robert Miller, 626 33rd Ave.
Architect—None. \$18,000

RESIDENCE

(1346) 50 VENTURA AVE. Two-story and basement concrete and hollow tile residence.
Owner—Wm. Heldenreich, 1250 Tenth Ave.
Architect—Willis Huseon, Mill Valley, Calif. \$12,000

APARTMENTS

(1347) S FULTON 83 W CENTRAL Ave. Three-story and basement frame (12) apartments.
Owner—Arthur H. Klahn, 1285 Eighth Ave.
Architect—None. \$36,000

APARTMENTS

(1348) S W CLAY & WETMORE. 3-story and basement frame (nine) apartments.
Owner—Anton Usnick, 736 Clementina Street.
Architect—None. \$10,000

HOTEL

(1349) W HYDE 68 N TURK. Six-story and basement concrete hotel.
Owner—A. E. Haslacher.
Architect—None.
Contractor—R. W. Moller, 628 Call Bldg. \$125,000

DWELLING

(1350) W PRENTISS 170 S JARBOE. One-story and basement frame dwelling.
Owner—Nick Prevezich, 445 Banks St.
Architect—None. \$2,200

STORE AND FLATS

(1351) N W RUSSIA AND MOSCOW. Two-story and basement frame store and flats.
Owner—Ben Thompson, 57 Bartlett St.
Architect—None. \$4,000

FLATS

(1352) N UPPER TERRACE 120 N 17th. Two-story and basement frame (2) flats.
Owner—Harry Palmer, Empire Court Apartments.
Architect—F. S. Holland, 137 19th Ave. \$8,000

DWELLING

(1353) W HEAD 200 W GARFIELD. One-story and basement frame dwelling.
Owner—Noah Swanson, 1345 Cole St.
Architect—None. \$3,750

REMODEL

(1354) 604 MISSION ST. Remodel lobby.
Owner—Bothin Real Estate Co., 604 Mission St.
Architect—Lionel H. Pries, 604 Mission St.
Contractor—Mattock & Feasey, 210 Clara St. \$2,500

ADDITIONS

(1355) 422 BRAZIL AVE. Additions for dwelling.
Owner—T. J. Rowland, 401 Madrid St.
Architect—None. \$1,000

DWELLING

(1356) N E SANTA YNEZ AND OTSEGO. Two-story and basement frame dwelling.
Owner—Joseph Delucchi, 27 Godeus St.
Architect—Edward E. Young, 2002 California St.
Contractor—G. Carraro, 750 Felton St. \$6,000

DWELLING

(1357) E ATHENS 200 N FRANCE. One-story and basement frame dwelling.
Owner—Frank Freitas, 1608 Vallejo St.
Architect—None.
Contractor—R. M. Schandt, 31 Howth St. \$3,750

FLATS

(1358) S BEACH 240 W FILLMORE. Two-story and basement frame (2) flats.
Owner—H. J. Kencally, 2175 Green St.
Architect—None. \$8,000

DWELLINGS

(1359) W MOSCOW 25 50 75 N RUSSIA. Three 1-story and basement frame dwellings.
Owner—Ben Thompson, 157 Bartlett St.
Architect—None. \$3,000 each

APARTMENTS

(1360) N PARNASSUS 30 W COLE. Three-story and basement frame (12) apartments.
Owner—O'Brien Bros., 544 Hayes St.
Architect—None. \$30,000

FLATS

(1361) N E THOMAS AND JENNINGS.
Two-story and basement frame (3)
flats.
Owner—Mr. and Mrs. E. Latapls, 1827
Jennings.
Architect—Frings & Lesswing, 58 Sutter
St.
Contractor—Henry S. Nelson, 2133 18th
Ave. \$10,000

ALTERATIONS

(1362) W FRONT 91-8 E PINE ST.
Change store front; cut in 10 additional
windows; enlarge present
windows, etc., for warehouse.
Owner—Chas. L. Tilden, 217 Front St.
Architect—Harold C. Ferrel, 729 Jones
St.
Contractor—Barrett & Hilp, 918 Harrison
St. \$10,000

DWELLING

(1363) S HOLLOWAY 50 W RAMS-
dell. One-story and basement
frame dwelling.
Owner—Chas. Ulvives, 3829 Army St.
Architect—None. \$4000

DWELLING

(1364) S ENTRADA CT 200 W Bori-
ca. One-story and basement frame
dwelling.
Owner—G. M. Battersby, 2706-B Mis-
sion St.
Architect—None. \$5000

ELECTRIC SIGN

(1365) 245 POWELL STREET. Elec-
tric sign.
Owner—A. F. Merall, 245 Powell St.
Architect—None.
Contractor—Advance Electric Sign Co.,
980 Harrison St. \$1008

DWELLING

(1366) N E NEWHALL & INNES. 1-
story and basement frame dwell-
ing.
Owner—Jos. S. Fratessa, 961 San Bru-
no Ave.
Architect—None. \$2950

DWELLING

(1367) N UPLAND 212 E MANOR. 1-
story and basement frame dwell-
ing.
Owner—Fernando Nelson & Sons, Inc.,
2 West Portal Ave.
Architect—None. \$4500

ALTERATIONS

(1368) 77 JORDAN AVE. Alterations
and repairs for dwelling.
Owner—E. Randall, premises.
Architect—None.
Contractor—Oscar Presco & Sons, 55
Sterling St. \$1365

REMODEL

(1369) 15 HARRIET ST. Remodel for
dwelling.
Owner—Chas. Reke, 15 Harriet St.
Architect—None. \$1500

REMODEL

(1370) 401 MONTGOMERY STREET.
Remodel for restaurant.
Owner—Specialty Shop, 401 Montgom-
ery St.
Architect—Dohrman Hotel Supply Co.,
972 Mission St.
Contractor—MacDonald & Kahn, 200
Financial Center Bldg. \$5000

DWELLINGS

(1371) E BRUSSELS 150 175 N Wilde
Ave. Two 1-story and basement
frame dwellings.
Owner—Victor C. Fratessa, 169 Wilde
Ave.
Architect—None. \$2950 each

DWELLING

(1372) E URBANO DR 547 W Borica.
One-story and basement frame
dwelling.
Owner—G. W. Morris, 1185 Capitol Av.
Plans by owner. \$4000

APARTMENTS

(1373) S ELIZABETH 118 NOE. Two-
story and basement frame (5)
apartments.
Owner—Sidney Chase, 441½ Elizabeth
St.
Architect—Plans by owner.
Contractor—L. M. Weismann & Son,
4067 18th St. \$13,000

RESIDENCE

(1374) N W WASHINGTON & WAL-
nut Sts. Two-story, basement and
attic frame residence.
Owner—Henry F. Dutton, 201 Sansome
St.
Architect—Erle J. Osborne, 822 Balboa
Bldg.
Contractor—Ed Zinkand & Son, 434
10th Ave. \$23,000

APARTMENTS

(1375) N E CAP? AND 21ST STS. 3-
story and basement? frame (24)
apartments.
Owner—Mary McDermott.
Architect—Frank M. Mayer, 760 Pa-
cific Bldg. \$48,000

RESIDENCE

(1376) S E ANZA AND 46TH AVE.
Two-story and basement frame
residence.
Owner—Miss Newell Drown, 640 Sutter
St.
Architect—Miss Julia Morgan, Merch.
Exch. Bldg.
Contractor—Chas. Stockholm & Sons,
1107 Hearst Bldg. \$21,746
Note: Recorded contract reported
May 10, 1927; No. 221.

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

199	Lynch	Davis	6719
200	Guerin	Olafsson	4750
201	Sutro	Holt	3488
202	Harris	Jensen	41830
203	Merritt	Knowles	1000
204	Merritt	Phoenix	1017
205	Merritt	O'Mara	4645
206	Merritt	O'Mara	1500
207	Crim	Snook	11516
208	Crim	Art	4500
209	Crim	Forbes	79898
210	Crim	Decker	19897
211	Crim	Frederick	15546
212	Crim	Hillard	9778
213	Crim	Musto	1497
214	Crim	Burnham	17079
215	Crim	Bradley	34214
216	Merritt	Inlaid	1475
217	Pessano	Montani	14320
218	St. Joseph	Roche	19185
219	Caffarata	Bruieck	4319
220	Marcellini	Douglas	7000
221	Newell Drown	Stockholm	21746
222	Avansino	Parker	23655
223	S. P. Co.	Smith Elec. Co.	1567
224	Davine	Anderson	2600
225	Drake	Horstmeyer	4800
226	Borselli	De Benedetti	5950

ALTERATIONS

(199) N THIRD & HUNT N E 160
N W 110 S W 60 S E 55 S W 20
S E 15 S W 80 S E 40. Alterations
and additions to building.

Owner—Charles W. Lynch, Extr. Est.
Edgar E. Sutro, decd., 704 Market
Street.

Architect—Reid & Reid, 105 Montgom-
ery St.

Contractor—R. P. Davis, 961 Geneva
Ave.

Filed May 5, 1927. Dated May 4, 1927.

As work progresses75%

35 days after25%

TOTAL COST, \$6719.50

Bond, \$3400; sureties, Carroll Peel &
Henry Kohler; forfeit, none; limit, 70
days. Plans and specifications filed.

RESIDENCE

(200) S E PLYMOUTH & LAKEVIEW
Aves 32½ on Plymouth Ave & 75
on Lakeview Ave Lots 12 13 14
Blk 7052 and Lots 16 17 18 Blk
29 Lakeview. All work for 1-story
frame residence.

Owner—E. R. and H. T. Guerin, G. A.
Ritter, San Jose Ave and Sadowa
Street.

Architect—None.

Contractor—Sig J. Olafsson and Arne
Arnesen, 2685 Diamond St.

Filed May 5, 1927. Dated Apr. 26, 1927.

Rough boarding for roof on25%

Rough coat plaster on25%

Completed and accepted25%

35 days after25%

TOTAL COST, \$4750

Bond, \$4750; sureties, Indemnity In-
surance Co.; forfeit, none; limit, 120
days. Plans and specifications filed.

ALTERATIONS

(201) N W POLK & SUTTER. Alter-
ations and additions to 2-story &
basement building.

Owner—Chas. W. Sutro, 1600 Lake St.

Architect—J. E. Krafft & Son, Phelan
Bldg.

Contractor—O. C. Holt, 666 Mission St.

Filed May 6, 1927. Dated Apr. 26, 1927.

Completed and accepted\$2616

36 days after\$72

TOTAL COST, \$3488

Bond, \$1744; sureties, Union Indem-
nity Co.; forfeit, \$5 per day; limit,
June 30, 1927. Plans and specifications
not filed.

APARTMENTS

(202) N JACKSON 161-3 W Leaven-
worth W 45 x N 137-6. All work
for 3-story and basement frame
apartment bldg.

Owner—Solomon Harris.

Architect—Walter C. Falch, Hearst
Bldg.

Contractor—G. P. W. Jensen, 320 Mar-
ket St.

Filed May 6, 1927. Dated May 5, 1927.

Roof boards on\$10,457.50

Brown coated10,457.50

Completed and accepted ... 10,457.50

35 days after10,457.50

TOTAL COST, \$41,830.00

Bond, \$20,915; sureties, John A.
Grennan, Geo. W. Hooper; forfeit, \$10;
limit, 125 days. Plans and specifica-
tions filed.

PLASTERING

(203) S MARKET & ECKER S W
63-2½ SE 155 m or 1 NE 68-1¼
N W 155 to beg. Plastering bldg.

Owner—Dr. Emma L. Merritt, Sutro
Heights.

Architect—Reid Bros., 105 Montgomery
Street.

Contractor—A. Knowles, Call Bldg.

Filed May 6, 1927. Dated Apr. 30, 1927.

Completed and accepted75%

35 days after25%

TOTAL COST, \$1000

Bond, sureties, forfeit, none; limit,
15 days after notified. Plans and specifi-
cations filed.

(204) REPAIRING SIDEWALK AND
sidewalk doors, etc., on above.

Contractor—The Phoenix Sidewalk
Light Co., 317 Harriett St.

Filed May 6, 1927. Dated Apr. 18, 1927.

Payments same as above.

TOTAL COST, \$1017

Bond, sureties, forfeit, none; limit,
30 days. Plans and specifications filed.

(205) STEAM HEATING ON ABOVE.

Contractor—O'Mara & Stewart, 218
Clara St.

Filed May 6, 1927. Dated Apr. 18, 1927.

Payments same as above.

TOTAL COST, \$4645

Bond, sureties, forfeit, none; limit,
30 days after notified. Plans and specifi-
cations filed.

(206) PLUMBING, ETC., ON ABOVE.

Contractor—O'Mara & Stewart, 218
Clara St.

Filed May 6, 1927. Dated Apr. 18, 1927.

Payments same as above.

TOTAL COST, \$1500

Bond, sureties, forfeit, none; limit,
30 days after notified. Plans and specifi-
cations filed.

THEATRE BLDG.

(207) E MISSION 95 N 20TH N 165 X
E 245. Plumbing for Class A the-
atre bldg.

Owner—George S. Sarah C. Grace M.,
Samuel M. Crim, W. H. Crim, Jr.,
425 Kearny St.

Architect—W. H. Crim, Jr., 425 Kearny
St., and G. A. Lansburgh, 140 Mont-
gomery St.

Contractor—Frederick W. Snook Com-
pany, 596 Clay St.

Filed May 6, 1927. Dated May 4, 1927.

1st and 15th of each month75%

35 days after25%

TOTAL COST, \$11,516

Bond, \$5758; sureties, Everett T. Gly-
ens, W. S. Morse; forfeit, \$150; limit,
as fast as possible. Plans and specifi-
cations filed.

(208) TILE WORK ON ABOVE

Contractor—Art Tile and Mantel Com-
pany, 221 Oak St.

Filed May 6, 1927. Dated May 5, 1927

Payments same as above.

TOTAL COST, \$4500

Bond, sureties, none; forfeit, \$150; limit, as fast as possible. Plans and specifications filed.

(209) CONCRETE WORK ON ABOVE Contractor—Richard J. H. Forbes, Monadnock Bldg.
Filed May 6, 1927. Dated Apr. 23, 1927. Payments same as above.

TOTAL COST, \$79,898
Bond, \$39,949; sureties, John Cassaretto, Minnie C. Forbes; forfeit, \$150; limit, as soon as possible. Plans and specifications filed.

(210) ELECTRICAL WORK on above. Contractor—Decker Electrical Const. Co., 538 Bryant St.
Filed May 6, 1927. Dated Apr. 27, 1927. Payments same as above.

TOTAL COST, \$19,897
Bond, \$9948.50; sureties, A. E. Drendell and J. A. Richard; forfeit, \$150; limit, as soon as possible. Plans and specifications not filed.

(211) REINFORCING STEEL BARS & wire fabric incased in gunnite, on above.
Contractor—Frederick Steel Co., Webster and Standard Sts., Alameda.
Filed May 6, 1927. Dated Apr. 21, 1927. Payments same as above.

TOTAL COST, \$15,546
Bond, \$15,546; sureties, Pacific Indemnity Co.; forfeit, \$150; limit, as soon as possible. Plans and specifications filed.

(212) METAL SASH, ORNAMENTAL iron and iron work on above.
Contractor—C. J. Hillard Co., Inc., 19th and Minnesota Sts.
Filed May 6, 1927. Dated May 2, 1927. Payments same as above.

TOTAL COST, \$9778
Bond, \$4889; sureties, United States Fidelity & Guaranty Co.; forfeit, \$150; limit, as soon as possible. Plans and specifications filed.

(213) MARBLE WORK ON ABOVE. Contractor—Joseph Musto Sons Keenan Co., 535 North Point St.
Filed May 6, 1927. Dated May 2, 1927. Payments same as above.

TOTAL COST, \$1497
Bond, \$748.50; sureties, N. E. Sbarboro and G. J. Panarlis; forfeit, \$150; limit, as fast as possible. Plans and specifications filed.

(214) HEATING & VENTILATING on above.
Contractor—Burnham Plumbing Company, 1220 Webster St.
Filed May 6, 1927. Dated May 2, 1927. Payments same as above.

TOTAL COST, \$17,079
Bond, \$8539.50; sureties, Fidelity & Deposit Co. of Md.; forfeit, \$150; limit, as fast as possible. Plans and specifications filed.

(215) FURRING, LATHING & PLASTERING on above.
Contractor—Peter Bradley, 639 Branman St.
Filed May 6, 1927. Dated Apr. 28, 1927. Payments same as above.

TOTAL COST, \$34,314
Bond, \$17,157; sureties, F. W. Mullen, Geo. Hudson; forfeit, \$150; limit, as fast as possible. Plans and specifications filed.

FLOOR WORK

(216) S MARKET & ECKER S W 63-2 1/2 S E 155 m or 1 N E 63-1 1/4 N W 155 m or 1 to beg. Floor work.
Owner—Dr. Emma L. Merritt, Sutro Heights.
Architect—Reid Bros., 105 Montgomery Street.
Contractor—Inland Floor Co., 600 Alabama St.

Filed May 7, 1927. Dated Apr. 30, 1927.
On completion 75%
35 days after 25%

TOTAL COST, \$1475
Bond, sureties, forfeit, none; limit, 15 days after notified. Plans and specifications filed.

FRAME BLDG.

(217) W VAN NESS AV 37-6 N Francisco N 25 x W 123. All work for 2-story and basement frame bldg.
Owner—A. Pessano, 2055-B Powell St.
Architect—Paul J. Capurro, 1844 Powell St.
Contractor—S. Montani, 1753 Greenwich St.
Filed May 7, 1927. Dated May 7, 1927.

Roof on \$3580
Brown coated 3580
Completed and accepted 3580
35 days after 3580

TOTAL COST, \$14,320
Bond, \$7160; sureties, Vincent Rege and Antonio Nave; forfeit, none; limit, 90 days. Plans and specifications filed.

LATHING

(218) COR BUENA VISTA & PARK Hill Ave. Metal furring and lathing.
Owner—St. Joseph's Home and Hospital.

Architect—Bakewell & Brown, 251 Kearny St.
Contractor—Robert A. Roche, 1212 Willard St.

Filed May 7, 1927. Dated Apr. 19, 1927.
5th of each month 75%
35 days after 25%

TOTAL COST, \$19,185
Bond, \$10,000; sureties, New York Indemnity Co.; forfeit, limit, none. Plans and specifications filed.

ALTERATIONS

(219) E GOETTINGEN 150 S BACON. Alterations and additions to one-story and basement building.
Owner—George Caffarata, 2736 San Bruno Ave.

Architect—None.
Contractor—M. Bruieck, 600 Charter Oak St.

Filed May 7, 1927. Dated May 1, 1927.
Roof on \$1079.75
Brown coated 1079.75
Completed and accepted 1079.75
35 days after 1079.75

TOTAL COST, \$4319.00
Bond, sureties, forfeit, none; limit, Aug. 1, 1927. Plans and specifications filed.

DWELLING

(220) N E HAVELOCK & EDNA. 1-story and basement frame dwelling.
Owner—Rafaele & Dominica Marcellini, 324 Havelock St.

Architect—Joseph Bisio, 227 Brazil Av.
Contractor—Samuel Douglas, 67 Alder Street.

Filed May 9, 1927. Dated May 7, 1927.
When 1st load of bldg. material on ground \$1750
Roof beams and boards on 1750
Inside trim on ready for painting 2000
35 days after 1500

TOTAL COST, \$7000
Bond, sureties, forfeit, none; limit, 100 days. Plans and specifications filed.

RESIDENCE

(221) S E ANZA & 46TH AV 30x90. Two-story and basement residence.
Owner—Newell Drown.
Architect—Julia Morgan, Merchants Exchange Bldg.

Contractor—Chas. Stockholm & Sons, 1107 Hearst Bldg.
Filed May 9, 1927. Dated May 7, 1927.
5th of each month 75%
35 days after 25%

TOTAL COST, \$21,746
Bond, sureties, forfeit, none; limit, Oct. 15, 1927. Plans and specifications filed.

APARTMENTS

(222) S W PIERCE & CHESTNUT W 110 x S 25. All work for two-story and basement frame apartment & store bldg.

Owner—J. B. and H. A. Avansino, 175 Fifth St.
Architect—Albert J. Fabre, E. H. Hilbrand, 110 Sutter St.

Contractor—C. F. Parker, 251 Kearny Street.

Filed May 9, 1927. Dated May 5, 1927.
Ready for roofing \$5913
Brown coated 5913
Completed and accepted 5916
35 days after 5913

TOTAL COST, \$23,655
Bond, \$11,830; sureties, T. O'Brien, A. L. Horstmeier; forfeit, none; limit, 90 days. Plans and specifications filed.

(223) 65 GEARY ST.

All work for installation of ventilating system to Ticket Office.
Owner—Southern Pacific Co., 65 Market St.

Architect—None.
Contractor—Geo. D. F. Smith as Smith Electric Co., 975 Howard St.

Filed May 10, 1927; Dated Apr. 27, 1927.
At close of each month 75%
Usual 35 days after 25%

TOTAL COST, \$1,567
Bond, \$1,567. Surety, United States Fidelity and Guaranty Co. Forfeit, none. Limit, 40 days. Plans and specifications filed.

ALTERATIONS

(224) E FLORIDA 156 S 23RD S 25 x E 75. Alterations to bldg.; 1-story cottage and garage.
Owner—Hugh and Elizabeth Devine, 1133 Florida St.

Architect—None.
Contractor—Peder Anderson, 4074 24th St.

Filed May 11, 1927. Dated Apr. 21, 1927.
Frame up \$350
Brown coated 350
Completed and accepted 350
35 days after 350

Note for \$1200 secured by deed of trust in favor of contractor on said property.
TOTAL COST, \$2600
Bond, \$1200; sureties, The Fidelity & Casualty Co.; forfeit, none; limit, 90 days. Plans and specifications filed.

ALTERATIONS

(225) S SEVENTEENTH 25 E Castro 25 x 90. Alterations and additions to 3-story frame bldg.
Owner—Dr. D. D. Drake, 3991 17th St.

Architect—None.
Contractor—W. Horstmeier Co., 31 Ord Street.

Filed May 11, 1927. Dated May —, 1927.
Completed and accepted \$4800
TOTAL COST, \$4800

Bond, sureties, none; forfeit, \$10; limit, 60 days. Plans and specifications filed.

BUNGALOW

(226) N W LISBON AND PERSIA AV. All work for 5-room bungalow.
Owner—Alberto Borselli, 316 Lisbon St.

Architect—None.
Contractor—A. De Benedetti, 22 Cotter St.

Filed May 11, 1927; Dated May 3, 1927
Frame up \$1,487.50
Brown coated 1,487.50
Completed 1,487.50
Usual 35 days after 1,487.50
No bond, sureties or forfeit. Limit, 90 days after May 9, 1927. Plans and specifications filed.

TOTAL COST, \$5,950

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded May 3, 1927—N W COR McALLISTER and Market Sts. K. E. Parker Co. to The Capital Co. & H. E. Drake.

May 4, 1927—1366 35TH AVENUE. P. S. Miller to whom it may concern.

May 4, 1927—E MISSION 161 N 22ND N 46 E Mission 24 E 162-6 S 36 W 40 N 12 W 122-6 to E Mission and pt. of beg., pt. M3 64. Charles N. Biehler to Lindgren & Swinerton, Inc.

May 4, 1927—NW FOLSOM 225 SW 1st SW 25 x NW 155. Lawrence A. Myers to O. W. Britt. May 3, 1927

May 4, 1927—S PACIFIC AVE. 70 E Broderick E 36 x S 127-8 1/2. Adelaide O. O'Neill to Ed. Zinkand & Sons.

May 4, 1927—S 12TH AND MISSION SE 137-6 SW 91-6 NW 50-3 1/2 NE 45-6 NW 86-5 1/2 m or 1 NE 46.

Margaret and Annie O'Callaghan. Mary E. Pitcher and Firestone Tire and Rubber Co. to George Wagner.

May 4, 1927—1126 OAKDALE AVE. Elizabeth Killen to Sim Rosen.

May 4, 1927—W WOOD 271-8 N Geary W 120 to W line x N 25. N. Carrara to C. E. Magill. May 2, 1927

May 4, 1927—W 21ST AVE. 250 N Santiago N 25 x W 120. Gertrude M. Norton to Martin Smith.

May 4, 1927—E MISSION 161 N 22ND N 24 E 162-6 S 36 W 40 N 12 W 122-6. Charles N. Biehler to Lindgren & Swinerton, Inc. Apr. 22, 1927

May 5, 1927—E 23RD AVE. 125 N Anza N 25 x E 120. Wm. and Mary Healey to whom it may concern. May 2, 1927
May 5, 1927—W FAXON AVE. 50 N Grafton Ave. 25 x W 75. The McCarthy Co. to Meyer Bros. Apr. 29, 1927
May 5, 1927—W SEVENTEENTH AV 350 S Taraval 25 x 120. George J. Elkington & Sons to whom it may concern. May 5, 1927
May 5, 1927—W SEVENTEENTH AV 375 S Taraval 25 x 120. George J. Elkington & Sons to whom it may concern. May 5, 1927
May 5, 1927—N W ATHENS 225 N E Italy Ave N E 25 x N 100 Ptn Blk 61 Excelsior Hd Assn. Henry Dobert to whom it may concern. May 5, 1927
May 5, 1927—E HOWARD BET 14TH and 15th Sts known as E Howard 170 S 14th S alg Howard 30 x E 125. L. B. Daggett to C. C. W. and H. H. Haun. May 4, 1927
May 5, 1927—LOTS 30 31 34 35 BLK 9 Sunnyside. Moneta Investment Co. to Alfred J. Kronquist. Apr. 25, 1927
May 7, 1927—E ELEVENTH AV 100 N California N 25 x E 120. Lager and Val Franz to whom it may concern. May 6, 1927
May 7, 1927—N E CALIFORNIA & 11th Ave E 32-6 x N 100. Lager & Val Franz to whom it may concern. May 6, 1927
May 7, 1927—NW FORTY-SEVENTH Ave and Sutro Heights Ave 30x50. F. Carroll Reed to whom it may concern. May 7, 1927
May 7, 1927—W FORESTER 100 N Monterey Blvd 50 x 100. W. W. Jeffers to whom it may concern. May 5, 1927
May 7, 1927—LOTS 34 & 35 BLK 1227 Oak and Schrader Sts. Andrew W. Morton to whom it may concern. Feb. 2, 1927
May 7, 1927—LOT 7 BLK 1265 CARL & Willard Sts. Andrew W. Morton to whom it may concern. Apr. 12, '27
May 7, 1927—LOT 9 BLK 275 known as 1055 Pine St. Andrew W. Morton to whom it may concern. Apr. 27, 1927

May 7, 1927—LOT 21 BLK 1205 Baker and Fell Sts. Andrew W. Morton to whom it may concern. Mar. 18, '27
May 7, 1927—PTN LOTS 2 & 3 BLK 3278 Mt Davidson Manor descd Cong N W Manor Drive dist N E 40 from most S cor Lot 3 rung NE alg NW line Manor Drive 41 N W 70.558 to N W line Lot 2 & 3 S W alg N W line Lots 2 and 3 41.012 to inters line N W at rt angles to N W Manor Drive thru pt of beg S E 71.579 to beg. Elton B. and Etta F. McFarland to whom it may concern. Apr. 28, 1927
May 7, 1927—S E BACON 55 S W Brussels S W 26 x S E 100 Ptn Lot 1 Blk 20 University Mound. Sophus and Goldie Wested to whom it may concern. May 3, 1927
May 7, 1927—65 GEARY ST. Southern Pacific Co. to Oscar Ostlund. Apr. 28, 1927
May 7, 1927—65 GEARY ST. Southern Pacific Co. to A. C. Wocker. May 2, 1927
May 7, 1927—W FIFTEENTH AVE 225 N Vicente rung dist of 25 ft N 25 x 127-6. Daniel Hayes to whom it may concern. May 4, 1927
May 7, 1927—W FIFTEENTH AVE 275 N Vicente rung dist of 25 ft N 25 x 127-6. Daniel Hayes to whom it may concern. May 4, 1927
May 6, 1927—NE CHESTNUT AND Divisadero rung. N alg. E Divisadero 75 x E 88-9. Bessie Cooley to whom it may concern. May 6, 1927
May 6, 1927—LOT 6 BLK. A MAP Ashbury Park Tract. Edythe B. Schuetz to whom it may concern. May 5, 1927
May 6, 1927—W 20TH AVE. 75 AND 50 S Lawton each 25 x 82-6. J. A. Pereira to whom it may concern. Apr. 25, 1927
May 6, 1927—N BENTON AVE. 191 and 159 E Genebern. Frank A. and John L. Soracco to whom it may concern. May 4, 1927
May 6, 1927—S HBARST AVE. 375 E Congo E 25 x S 112-6. N. E. Johnson to whom it may concern. May 6, 1927

May 6, 1927—W 21ST AVE. 100 S Kirkham 25 x 120. Jerome Krut-meyer to August Hallgren. May 6, 1927
May 6, 1927—PTN. LOT 22 BLK. 3279 Mt. Davidson Manor as follows: Cong. most N cor. Lot 22 SW alg. SE Manor Drive 40 SE 83.538 NW 82.844. Elton B. and Etta F. McFarland to whom it may concern. Apr. 28, 1927
May 10, 1927—N E KIRKHAM AND Eighteenth Ave. N alg 18th Ave 50 x E 95. Margaretha Bruns and Sophie Hencken to whom it may concern. May 2, 1927
May 10, 1927—25 x 120 ON E SEVEN-teenth Ave 100 N Kirkham. Peder P. Johnson to whom it may concern. May 10, 1927
May 10, 1927—E FORTY-THIRD AV. 100 N Anza N alg 43rd Ave 25 x E 120. L. E. Eddy to whom it may concern. May 10, 1927
May 10, 1927—E FORTY-THIRD AV. 125 N Anza N 25 x E 120. L. E. Eddy to whom it may concern. May 10, 1927
May 10, 1927—EXTREME END OF Dolores Terrace. Alfred Kammmer to Henry Erickson. Apr. 30, 1927
May 10, 1927—N E CRESCENT & Leese. Philip Priolo to D. & M. Company. May 10, 1927
May 9, 1927—LOT 1 & S 20 FT LOT 27 Blk 10 St Francis Wood. Mary K. and H. E. Van Horn to Clarence M. Moore and M. P. Madsen as Moore & Madsen. May 3, 1927
May 9, 1927—30 X 137-6 ON S FELL 137-6 W Scott. Robert A. Miller to whom it may concern. May 9, 1927
May 9, 1927—S W SUTTER & Mason S alg Mason. 137-6 W 117-6 N 50 E 47 N 87-6 to S Sutter E 70-6 being Ptn 50 v Blk 194. S. F. Women's Building Assn. to Ralph McLaren & Co. May 7, 1927
May 9, 1927—E TWENTY-FIFTH AV 150 S Taraval S 25 x E 120. Henry Pieper to whom it may concern. May 10, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount
May 4, 1927—NW POWELL & LOMBARD N alg. W Powell 42-6 W 68-9 alg. line parl. to and 42-6 dist. from N Lombard S 42-6 to N Lombard E 68-9 alg. N Lombard and pt. of beg. ptn. Blk. 64 fmlly. 59V. Blk. 151. Harry and Samuel Ginsberg as Ginsberg Tile Co. vs. John Harder & Sons, and Frank and Lucy Mussio. \$1,237.35
May 4, 1927—NW LOMBARD AND Powell N alg. Powell 42-6 x W 68-9 Lot 9, Assessors Map Blk. 64. Mario and Paul Blengino vs. Frank and Lucy Mussio and Frank Harder. \$813
May 4, 1927—W BRODERICK 100 S Golden Gate Ave. S 37-6 x W 137-6. Pacific Mill and Cabinet Co. vs. George F. Snorff, Yvonne Milham and George Stretter. \$124
May 4, 1927—SW OCEAN AVE. and Jules Ave. W alg. S Ocean Ave. 25 x S 100. Tyre Bros. Glass Co. vs. S. Honig and N. Bornstein. \$307.50
May 4, 1927—W BRODERICK 100 S Golden Gate Ave. S alg. Broderick 37-6 x W 137-6 Lot 2 Blk. 1157. Pacific Mill & Cabinet Co. vs. George F. Snorff, Yvonne Milham and George Stretter. \$124
May 5, 1927—INTERS S E ALHAMBRA N E Mallerca Way; S E alg said line 7.913; S E alg N E line Mallerca Way alg arc of curve to right with a radius of 200 ft dist 70.036; th 54° 13' 36" E at rt angles to tangent of last ment curve at termination of last course distant 53.484; th N 50° 36' 54" W 89.671 to pt in S E line Alhambra St; dist therefrom 47.895 N E from sd line Mallerca Way; th S W alg sd line Alhambra St alg arc of curve to rt with a radius of 1731.26 dist 47.895 to pt of beg Ptn Marina Gardens. H. & H. Roofing Co. vs. G. L. Nelson. \$180
May 5, 1927—S FRANCISCO 168-9 E Broderick E alg Francisco 25 x S 137-6 W A 487. H. & H. Roofing Co. vs. G. L. Nelson. \$33

May 5, 1927—W TWELFTH AVE 25 N Irving N 25 x W 90. Boncelli Dee and Adolph Carrara as Standard Concrete Const. Co. vs. Max and Mildred A. Braitman. \$86.68
May 5, 1927—N FULTON 176-3 W Franklin W 49-4½ x N 120. California Pottery Co. vs. E. V. Lacy, M. E. Vukicevich, Lawrence and Frank Vannucci as L. Vannucci Bros. \$228.64
May 5, 1927—N FULTON 176-3 W Franklin W 49-4½ x N 120. John Cassaretto vs. E. V. Lacy, M. E. Vukicevich, Lawrence and Frank Vannucci as L. Vannucci Bros. \$901.25
May 5, 1927—N FULTON 176-3 W Franklin W 49-4½ x N 120. Pacific Portland Cement Co., Consolidated, vs. E. V. Lacy, M. E. Vukicevich and L. Vannucci Bros. \$2643.19
May 5, 1927—N FULTON 176-3 W Franklin W alg N Fulton 49-4½ x N 120 to Ash Ave. Reinhart Lumber & Planing Mill Co. vs. E. V. Lacey, M. E. Vukicevich and L. Vannucci Bros. \$4489.05
May 5, 1927—N FULTON 176-3 W Franklin W alg N Fulton 49-4½ x N 120 to Ash Ave. C. A. Wellman, L. B. Sibley, A. E. Perley, as Sibley Grading & Teaming Co., vs. E. V. Lacey, M. E. Vukicevich and L. Vannucci Bros. \$792.60
May 5, 1927—N FULTON 176-3 W Franklin W alg N Fulton 49-4½ x N 120 to Ash Ave. G. Bianchini, A. Giovannoni, F. Nicolai, as G. Bianchini & Co., vs. E. V. Lacey, M. E. Vukicevich and L. Vannucci Bros. \$762.14
May 5, 1927—N FULTON 176-3 W Franklin W 49-4½ x N 120. Elizabeth E. and Earl S. Leonard as Leonard Lumber Co. vs. E. V. Lacey, M. E. Vukicevich and L. Vannucci Bros. \$78.62
May 7, 1927—N UNION 152 W OCTAVIA W 75 N 137-6 E 100-11½ S 37-6 W 30 S 100. B. E. Hill vs. Frederick R. Drinkhouse. \$425
May 7, 1927—N LAKE 87-6 W 5TH Ave N 100 to pt 87-6 W from W 5th Ave W 32-0½ S to Lake 100-1½ E 37-3¾ ptn Richmond Dist Blk 67. C. B. Walker vs. R. Coombs & Wm. Larsen. \$208.50
May 7, 1927—E BANKS 90 N Folsom N alg Banks 25 x E 70 known as 221 Banks St. The Greater City Lumber Co. vs. R. E. Cleaver and Clem and wf Willie King. \$252.90
May 7, 1927—W FILLMORE 379.8 N Chestnut N 50 alg W Fillmore x W 100. Adolph Stock, Hugo P. Mass and Fred M. Sauer as Stock, Mass & Sauer vs. Pierre S. Van Winkle. \$1341
May 6, 1927—N CALIFORNIA 110 E Broderick E alg. California 40 x N 132-7½ known as 2860 California St. E. Sugarman vs. Title Ins. & Guar. Co. and R. W. Gilmore. \$123.73
May 6, 1927—E EDINBURGH AND Excelsior Ave. NE alg. SE Edin-burgh 100 x SE 25. C. A. Wellman, L. B. Sibley and A. E. Perley as Sibley Grading and Teaming Co. vs. Luigi Ferrarri and Peter Garezza. \$40.
May 6, 1927—W CAPP 216-6 S 20th S 58-6 x W 122-6. Eureka Sash Door and Moulding Mills vs. Community Music School and E. A. Garin. \$719.85
May 10, 1927—S E LOBOS AND ORIZABA Ave E alg S Lobos 31 x S 100. City Construction Co. vs. Manuel F. Taylor. \$625.00
May 10, 1927—E NEVADA 255 N Courtland Ave N alg E Nevada 25 x E 100. J. H. Kruse vs. F. and wife Maria Rosa and Sim Rosen, as Sim Rosen & Son. \$168.82
May 10, 1927—N W EUGENIA Ave and Prentiss, N 100 x W 70. Lots 583, 585, 587 and 589 Gift Map No. 1. J. H. Kruse vs. Sim Rosen & Son. \$1,065.61
May 10, 1927—E TWENTY-THIRD Ave 125 N Anza N 25 x E 120. J. H. Kruse vs. William and wf Mary Healey and Sim Rosen as Sim Rosen & Son. \$192.57
May 10, 1927—N E OAKDALE AVE 150 N W Keith N W 25 x N E 100. J. H. Kruse vs. John and wife Elizabeth Killin and Sim Rosen as Sim Rosen & Son. \$281.59

May 9, 1927—N E OAKDALE AVE
150 N Keith N W 25 x N E 100.
Golden Gate Atlas Materials Co.
vs. John and Elizabeth Killin and
Rosen & Son\$56.25
May 9, 1927—E TWENTY-THIRD AV
125 N Anza N 25 x E 120. Golden
Gate Atlas Materials Co. vs. Wm.
Healey, Mary Healey and Rosen &
Sons\$85.77
May 9, 1927—N W PRENTISS & Eu-
genia Ave N 100 x W 70. Golden
Gate Atlas Materials Co. vs. Rosen
& Son\$239.91
May 9, 1927—E NEVADA 265 N
Courtland Ave N 25 E 100. Golden
Gate Atlas Materials Co. vs. Maria
and Fioravante Rosa, S. Rosen and
John Doe Rosen as Rosen & Son
..... 105.37

RELEASE OF LIENS

SAN FRANCISCO COUNTY

May 4 1927—E VERMONT 100 E
Humboldt N 25 x E 100. A. Nelson
Wm. Onich and City Construction
Co. to Mary O'Connor and A. L.
Gray.
May 10, 1927—N W COR EUGENIA
Ave and Prentiss, 70 on Eugenia
and 100 on Prentiss 70 x 100, 172,
178, 184 and 190 on Prentiss St.
Yosemite Floor Co., to Vacant Land
Building Co. or Sam Rosen.\$—
May 9, 1927—S FULTON 81-3 W Ash-
bury W alg. Fulton 25 x S 100.
Richmond Concrete Co. to Joseph
and Louise Piasecki\$—
May 9, 1927—E SAN PABLO AVE.
and dividing line Lots 26 and 29
Blk. 28 St. Francis Wood Extn. 2,
ptn. Lot 28 Blk. 26 St. Francis
Wood Extn. No. 2. Tyre Bros. to
J. T. E. Stoll.\$71.37
May 11, 1927—E FORTY-FIRST AV.
175 N Judah 25 x 120. Scott Co.,
Inc. to Elinor Hand, Ash & Hand,
Draper Hand\$—

BUILDING PERMIT APPLICATIONS

(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
1487	Wardle	Fox	3000
1488	Nelson	Slack	3900
1489	Green	Sprinkling	5250
1490	Bramlage	Bramlage	21000
1491	Pasquenucci	Johnson	6000
1492	Gantz	Owner	1000
1493	Galmarion	Jarvis	4000
1494	Pepitone	Durgin	2782
1495	Roth	McCord	3200
1496	McKee	Austin	2600
1497	Link	Spencer	1600
1498	Block	Block	6500
1499	Weber	Moore	8000
1500	Donlhuue	Ratto	3500
1501	Kinley	Owner	6000
1502	Perrott	Owner	1500
1503	Barnes	University	5000
1504	Scott	Kopf	11700
1505	Howard	Owner	1250
1506	Boycott	Reimers	8000
1507	Gudnason	Rose	1700
1508	Selberlich	Owner	1000
1509	Davina	Owner	2000
1510	McMannis	Owner	8800
1511	Hoch	Christopher	1500
1512	Pinckney	Mason	1000
1513	Dolph	Monroe	1600
1514	East	Muller	5000
1515	Orton	Owner	3200
1516	U. S. L.	Brown	11000
1517	Appleton	Lesure	200
1518	Graham	Smith	5250
1519	McMullen	Monez	27600
1520	Creque	Owner	4000
1521	Tissore	Caretto	3000
1522	Caretto	Owner	3500
1523	Hayes	Hayes	6000
1524	Koenig	Owner	2000
1525	Porter	Wilson	1700
1526	Isakson	Isakson	3500
1527	Shell	Owner	1500
1528	Cunningham	Cunningham	2000
1529	Johanson	Owner	2800
1530	Johnson	Art	11730
1531	Thrlg	Thorpe	3600
1532	Hully	Owner	3500
1533	Dowling	Owner	3500
1534	Netherly	Owner	4000
1535	Smith	Groden	4000

1536	Soar	Richit	6000
1537	Anderson	Oakland	1000
1538	Home	Gresham	3000
1539	Steiner	Owner	7000
1540	Spencer	Justice	2800
1541	Baleria	Correia	3200
1542	Metge	Anderson	2900
1543	Lees	Moore & Fisher	1800
1544	Grady	Owner	2500
1545	Cohan	Morris	4000
1546	Snyder	Owner	3000
1547	Sconyers	Owner	2000
1548	Carlson	Owner	3500
1549	Frederickson	Owner	6000
1550	Webber	Sterne	25000
1551	Gede	Owner	6000
1552	Donald	University	5200
1553	Lusko	Owner	2000
1554	Smith	Owner	4500
1555	Mochetti	Benassini	5000
1556	Bellono	Campomenosi	3500
1557	Ferraro	Benassini	4000
1558	Fish	Owner	12000
1559	Peppin	Owner	4750
1560	Bohrner	Owner	2500
1561	Johnson	Owner	6500
1562	Metz	Rose	2900
1563	Fee Bros	Owner	19000
1564	Widney	Widney & Walker	4000
1565	Thompson	Owner	2600
1566	Pfaff	Owner	2100
1567	Smith	Moore	11000
1568	Dunham	Dwal	15000
1569	Churchill	Owner	6000
1570	Coughlan	Owner	36150
1571	Edeau	Roger	1200
1572	Reveley	Wills	1000
1573	Miller	Orton	2000
1574	Vierra	McIntyre	2500

RESIDENCE
(1487) 1334 BERKELEY WAY, Berk-
eley. One-story 4-room residence.
Owner—Mrs. Wardle.
Architect and Contractor—Fox Bros.,
1484 University Ave., Berkeley.
\$3000

RESIDENCE
(1488) 2404 ACTON ST, BERKELEY.
One-story 5-room residence.
Owner—Judith C. Nelson, 1453 66th St.,
Oakland.
Architect and Contractor—C. W. Slack
2412 Acton St., Berkeley.
\$3900

RESIDENCE
(1489) 986 CRAGMONT AV, BERKE-
ley. Two-story 6-room one-family
residence.
Owner—Guy E. Green, 2077 University
Ave. Berkeley.
Architect—Francis W. Reid, 1630 Jo-
sephine St., Berkeley.
Contractor—B. Sprinkling, 1812 Rose
St., Berkeley.
\$5250

APARTMENTS
(1490) 2369 LE CONTE AVE, Berke-
ley. Three-story 21-room (9) apts.
Owner—Mabel M. Bramlage, 915 Indian
Rock Ave., Berkeley.
Architect—None.
Contractor—E. D. Bramlage, 915 In-
dian Rock Ave., Berkeley.
\$21,000

DWELLING
(1491) E TWENTY-THIRD AVE 25
S E 24th St, Oakland. One-story
8-room 2-family dwelling.
Owner—Joe Pasquenucci, S. F.
Architect—None.
Contractor—Hans Johnson, 3328 Abbey
St., Oakland.
\$6000

SHED
(1492) 2230 PERALTA ST, Oakland.
One-story shed.
Owner—J. I. Gantz, 2230 Peralta St.,
Oakland.
Architect—None.
\$1000

DWELLING
(1493) N FORTY-FIFTH ST 500 W
Shattuck Ave, Oakland. One-story
4-room dwelling.
Owner—James Galmarion, 542 Forty-
fifth St., Oakland.
Architect—None.
Contractor—Jarvis & Sobey, 4209 West
St., Oakland.
\$4000

DWELLING
(1494) N E EIGHTH ST 83 W 29TH
Ave, Oakland. One-story 5-room
dwelling.
Owner—Salatore, Pepitone, 2863 E. 8th
St., Oakland.
Architect—None.
Contractor—S. W. Durgin, 5335 E. 14th
St., Oakland.
\$2782

DWELLING
(1495) 3807 WISCONSIN ST, Oakland.
One-story 5-room dwelling & ga-
rage.
Owner—Adam Roth, 3815 Wisconsin
St., Oakland.
Architect—None.
Contractor—T. J. McCord, 4662 E. 14th
St., Oakland.
\$3200

SHED
(1496) 2041 LIVINGSTON ST, Oakland
One-story shed.
Owner—McKee Salesbook Co., 2401
Livingston St., Oakland.
Architect—None.
Contractor—Austin Co. of Calif., 5635
E. 14th St., Oakland.
\$2600

ALTERATIONS
(1497) 526 THIRD ST, OAKLAND. Al-
terations for elevator.
Owner—Link Belt Meese Godfrey Co.,
3100 19th St., S. F.
Architect—None.
Contractor—Spencer Elevator Co., 166
Seventh St., S. F.
\$1600

DWELLING
(1498) W UNDERHILLS ROAD 400 E
Matthews Ave, Oakland. 2-story
8-room dwelling.
Owner—Ellise Block, 1605 Ocean View
Ave., Berkeley.
Architect—R. L. McMahon, 1109 Oak
St., Oakland.
Contractor—Herman Block, 1605 Ocean
View Ave., Berkeley.
\$6500

DWELLING
(1499) W BUENA VISTA AVE 300 N
Hill Rd, Oakland. Two-story six-
room dwelling.
Owner—Harold D. Weber, 5451 Miles
Ave., Oakland.
Architect—None.
Contractor—Moore & Fisher, 3933 Ruby
St., Oakland.
\$8000

STORES
(1500) N E FOURTEENTH ST 75 E
92nd Ave, Oakland. One-story
stores.
Owner—Mary J. Donlhuue, 2841 Kings-
land Ave., Oakland.
Architect—None.
Contractor—P. B. Ratto, 4594 19th St.,
S. F.
\$3500

RESIDENCE
(1501) NO. 279 ARVIS ROAD, Ber-
keley. Two-story 7-room 1 family
stucco residence.
Owner—H. C. Kinley, 1900 Montano
Ave., Oakland.
Architect—None.
\$6000

GASOLINE STATION
(1502) NO. 1238 GILMAN ST., Ber-
keley. Gasoline station and wash
rack.
Owner—R. Perrott, 1530 Euclid Ave.,
Berkeley.
Architect—None.
\$1500

RESIDENCE
(1503) NO. 642 ARLINGTON AVE.,
Oakland. Two-story 6-room 1-
family stucco residence.
Owner—John S. Barnes.
Architect—Herman Schoening, 1623
Shattuck Ave., Berkeley.
Contractor—University City Builders,
2108 Shattuck Ave., Berkeley.
\$5000

RESIDENCE
(1504) 564 ARLINGTON AVE., Berke-
ley. 2-story 8-room residence.
Owner—A. C. Scott, 15th and Clay Sts.,
Oakland.
Architect—W. K. Bartges, Mercantile
Bank Bldg., Berkeley.
Contractor—Ben F. Kopf, 845 Pacific
Ave., Alameda.
\$11,700

DWELLING
(1505) 7315 CIRCLE HILL DRIVE,
Oakland. 1-story 4-room dwlg.
Owner—Frank Howard.
Architect—None.
\$1250

DWELLING
(1506) 963 SUNNYHILL RD., Oakland.
2-story 6-room dwelling.
Owner—A. C. Boyett, 3750 Park Blvd.,
Oakland.
Architect—F. H. Reimers, Tribune
Tower, Oakland.
Contractor—Irvin H. Reimers, 12 Wild-
wood Ave., Oakland.
\$8000

REPAIRS
(1507) 3639 35TH AVE., Oakland.
Fire repairs.
Owner—Krist Gudnason, 3639 35th Ave
Oakland.
Architect—None.
Contractor—A. H. Rose, 478 25th St.,
Oakland. \$1700

ADDITION
(1508) 1332 E 23RD ST., Oakland. Ad-
dition.
Owner—A. J. Selberlich, 1332 E-23rd
St., Oakland.
Architect—None. \$1000

DWELLING
(1509) W ROSEDALE AVE. 127 N
Foothill Blvd., Oakland. 1-story 4-
room dwelling.
Owner—S. J. Davina, 4039 San Juan
St., Oakland.
Architect—None. \$2000

APARTMENTS
(1510) 6657-61 HAVENSCOURT BLVD.
Oakland. 2-story 13-room apts. &
garage.
Owner—W. E. McMannis, 1219 10th
Ave., Oakland.
Architect—None. \$8800

SHOP
(1511) NE COR. 34TH AND MAGNO-
lia, Oakland. 1-story tile machine
shop.
Owner—Wm. Hoch, 3434 Hollis St.,
Oakland.
Architect—None.
Contractor—C. R. Christopher, 1634 5th
St., Oakland. \$1500

ADDITION
(1512) 5425 BELGRAVE PLACE, Oak-
land. Addition.
Owner—V. H. Pinckney, 5425 Belgrave
Place, Oakland.
Architect—None.
Contractor—Mason McDuffie Co., 2615
Shattuck Ave., Berkeley. \$1000

REPAIRS
(1513) 5528 DOVER ST., Oakland.
Fire repairs.
Owner—R. C. Dolph, 5528 Dover St.,
Oakland.
Architect—None.
Contractor—J. W. Monroe, 5538 Gar-
mont, Oakland. \$1600

DWELLING
(1514) NE COR. 22ND AND MARKET
Sts., Oakland. 2-story 3-room
dwelling.
Owner—East Bay Creamery, 22nd and
Market Sts., Oakland.
Architect—Hugh C. White, Syndicate
Bldg., Oakland.
Contractor—R. A. Muller, 805 Syndi-
cate Bldg., Oakland. \$5000

DWELLING
(1515) 1838 73RD AVE., Oakland. 1-
story 5-room dwelling and garage.
Owner—A. E. Orton, 5748 E-14th St.,
Oakland.
Architect—None. \$3250

ADDITION
(1516) JONLS AVE. AND SUNNYSIDE
Oakland. Addition.
Owner—U. F. L. Heat Co.
Architect—None.
Contractor—Harry A. Brown, 512 Ken-
ilworth Ave., San Leandro. \$11,000

RESIDENCE
(1517) 174 MORAGA AVE. Piedmont.
One-story 4-room frame residence.
Owner—Mrs. L. Appleton, 175 Ronada
Ave., Piedmont.
Architect—None.
Contractor—E. T. Lesure, 87 Ross Cir-
cle, Oakland. \$5200

RESIDENCE
(1518) 108 MORAGA AVE, Piedmont.
One-story 5-room frame residence
and garage.
Owner—E. H. Graham, 1711 Acton St.,
Oakland.
Architect—B. Reede Hardman, First
National Bank Bldg., Berkeley.
Contractor—J. Harry Smith, 677 Santa
Barbara Rd., Berkeley. \$5250

RESIDENCE
(1519) 20 WILDWOOD GARDENS,
Piedmont. Two-story 11-room
frame residence and garage.
Owner—Mr. and Mrs. R. J. McMullen,
Tribune Tower, Oakland.

Architect—F. Reimers, Tribune Tower.
Oakland.
Contractor—A. H. Monez, 4036 Everett
Ave., Oakland. \$27,600

RESIDENCE
(1520) 2810 CALIFORNIA ST, Berke-
ley. One-story 5-room residence.
Owner—E. R. Creque, 1203 Hopkins St,
Oakland.
Architect—None. \$4000

RESIDENCE
(1521) 2416 FIFTH ST, BERKELEY.
One-story 5-room 1-family resi-
dence.
Owner—Jah Jissore, 2412 Fifth Street,
Berkeley.
Architect—None.
Contractor—C. Caretto, 2221 Eighth St,
Berkeley. \$3000

RESIDENCE
(1522) 2219 SIXTH ST, BERKELEY.
One-story 6-room 1-family resi-
dence.
Owner—C. Caretto, 2221 Eighth Street,
Berkeley.
Architect—None. \$3500

RESIDENCE
(1523) 563 VINCENTE AVE, BERKE-
ley. One-story 6-room 1-family
residence.
Owner—Miss and Mr. M. Hayes, 911
Terrace Walk, Oakland.
Architect—W. L. Brodrick, 607 Koefler
Bldg., Berkeley.
Contractor—J. Hayes. \$6000

CLEANING WORKS
(1524) E MANILA AVE 100 N 38TH
St, Oakland. One-story brick
cleaning works.
Owner—Jos. Koenig, 3803 Broadway,
Oakland.
Architect—None. \$2000

REPAIRS
(1525) 3710 TELEGRAPH AVE, OAK-
land. Fire repairs.
Owner—Jos. G. Porter, 333 El Cerrito
Ave., Oakland.
Architect—None.
Contractor—L. L. Wilson, 1114 Everett
Ave., Oakland. \$1700

DWELLING
(1526) E MAPLE AVE 240 N EDDY
St, Oakland. One-story five-room
dwelling and garage.
Owner—E. D. Isakson, 3701 Quigley
St., Oakland.
Architect—None.
Contractor—Isakson Bros., 3701 Quig-
ley St., Oakland. \$3500

SERVICE STATION
(1527) N E COR MOSS & Telegraph.
Steel service station and comfort
station.
Owner—Shell Co. of California, 200
Bush St., S. F.
Architect—None. \$1500

DWELLING
(1528) S BUTTERS RD 200 S Joaquin
Miller, Oakland. One-story 2-room
dwelling.
Owner—Robert Cunningham, 4440
Park Blvd., Oakland. \$2000

DWELLING
(1529) S NEY AVE 40 E 76TH AVE,
Oakland. One-story 5-room dwell-
ing.
Owner—K. A. Johanson, 2429 13th Ave.,
Oakland.
Architect—None. \$2800

DWELLING
(1530) N BROOKDALE AVE 100 W
38th Ave, Oakland. One-story 20-
room 8-family dwelling.
Owner—M. Johnson, 2920 Abbey, Oak-
land.
(Architect—J. Watson Oliver, 3720
Foothill Blvd., Oakland.)
Contractor—The Art Builders, 1217 5th
Ave., Oakland. \$14,730
NOTE—Recorded contract reported
today.

DWELLING
(1531) 2528 WASHINGTON Way, Ala-
meda. One-story 6-room dwelling,
stucco finish.
Owner—Wm. N. Ihrig, 1162 Broadway,
Alameda.
Architect and Contractor—W. C.
Thorpe, 1177 Regent St., Alameda.
\$3600

DWELLING
(1532) 1001 COURT ST, ALAMEDA. 1-
story 5-room dwelling, cement
plaster finish.
Owner—Hally & Co., 2315 Santa Clara
Ave., Alameda.
Architect—None. \$3500

DWELLING
(1533) 2830 CALHOUN ST, Alameda.
One-story 5-room dwelling, stucco
finish.
Owner—S. J. Dowling, 1534 St. Charles
St., Alameda.
Architect—None. \$3500

DWELLING
(1534) 1827 MORELAND DRIVE, Ala-
meda. One-story 6-room dwelling,
stucco finish.
Owner—W. A. Netherby, 3379 Fruit-
vale Ave., Oakland.
Architect—None. \$4000

DWELLING
(1535) 1820 CAMBRIDGE DR, Alame-
da. One-story 5-room dwelling,
stucco finish.
Owner—Jeff Smith, 1807 Alameda Ave,
Alameda.
Architect—None.
Contractor—J. J. Grodem, 1028 San An-
tonio Ave., Alameda. \$4000

DWELLING
(1536) 1732 VERSAILLES AVENUE,
Alameda. One-story 6-rm. dwell-
ing, cement plaster finish.
Owner—W. T. Soar, 3253 Thompson Av,
Alameda.
Architect—None.
Contractor—W. W. Richt, 1423 Park
St., Alameda. \$6000

ADDITION
(1537) 1655 PARK ST, ALAMEDA.
Addition to gas service station,
stucco finish.
Owner—J. T. Anderson, Buena Vista
Ave. and Park St, Alameda.
Architect—P. A. Philbrook, 376 Lake-
shore Blvd., Oakland.
Contractor—Oakland Steel Building
Co., 376 Lakeshore Blvd., Oakland.
\$1000

SCHOOL HOUSE
(1538) 1308 GRAND ST, ALAMEDA.
One-story 3-room school house, ce-
ment plaster finish.
Owner—Home of Truth, Grand & Ala-
meda Ave., Alameda.
Architect—Angelo Hewston, 1100 Ver-
sailles Ave., Alameda.
Contractor—F. F. Gresham, Monterey,
Calif. \$3000

DWELLING
(1539) 2837 NORTHWOOD DRIVE,
Alameda. One-story 6-rm. dwell-
ing, cement plaster finish.
Owner—S. J. Steiner, 1715 Central Ave.,
Alameda.
Architect—None. \$7000

DWELLING
(1540) 2254 SAN JOSE AVE, Alame-
da. One-story 5-room dwelling, ce-
ment plaster finish.
Owner—Miss Ida Spencer, 2254 San
Jose Ave., Alameda.
Architect—None.
Contractor—W. J. Justice, 2433 Santa
Clara Ave., Alameda. \$2300

RESIDENCE
(1541) 1219 SIXTY-SIXTH STREET,
Berkeley. One-story 5-room resi-
dence.
Owner—John Balerla, 1271 65th Street,
Oakland.
Architect and Contractor—A. E. Cor-
reia, 2744 Mathews St., Berkeley.
\$3200

DWELLING
(1542) S GEORGIA ST. 300 E LAUREL
Ave, Oakland. One-story 5-room
dwelling.
Owner—F. W. Metge, 3228 Dakota St.,
Oakland.
Architect—None.
Contractor—A. Anderson, 10726 Myers
St., Oakland. \$2,900

ADDITION
(1543) 439 THIRTY-SEVENTH ST.,
Oakland. Addition.
Owner—G. A. Lees, 439 37th St., Oak-
land.
Architect—None.
Contractor—Moore & Fisher, 446 38th
St., Oakland. \$1,800

DWELLING
(1544) E FORTY-FIFTH AVE, 90 N Ellen St. One-story 5-room dwelling.
Owner—E. F. Grady, 2514 38th Ave., Oakland.
Architect—None. \$2,500

DWELLING
(1545) 1488 EXCELSIOR AVE., Oakland. One-story 6-room dwelling and 1-story garage.
Owner—S. Cohan, 7027 Favor St., Oakland.
Architect—None.
Contractor—A. S. Morris, 7027 Favor St., Oakland. \$4,000

DWELLING
(1546) E EIGHTY-SIXTH AVE, 100 S Olive St. One-story 5-room dwelling.
Owner—W. B. Snyder, 554 22nd St., Oakland.
Architect—None. \$3,000

DWELLING
(1547) W SEVENTY-FOURTH AVE, Oakland. One-story 4-room dwelling.
Owner—Geo. Sconyers, 2621 75th Ave., Oakland.
Architect—None. \$2,000

DWELLING
(1548) S FIFTY-SEVENTH ST., 150 E Adeline St. One-story 5-room dwelling.
Owner—G. A. Carlson, 879 57th St., Oakland.
Architect—None. \$3,500

DWELLING
(1549) 1063 MANDANA BLVD, OAKLAND. Two-story 7-room dwelling.
Owner—Karl S. Frederickson, 1512 Hampel St., Oakland.
Architect—None. \$6,000

APARTMENTS
(1550) W SEVENTY-FOURTH AVE, 100 S Ft Blvd. Three-story 30-rm apartments and stores.
Owner—G. J. Webber, 5922 Monadnock way, Oakland.
Architect—W. J. Wilkinson, 220 Howard St., Piedmont.
Contractor—G. R. Sterne, 623 Hillsborough St., Oakland. \$25,000

RESIDENCE
(1551) 2246 SUMMER ST., Berkeley. Two-story, 7-room, 1-family residence; stucco.
Owner—Henry Gede, 513 Curtis St., Albany.
Architect—None. \$6,000

RESIDENCE
(1552) 1101 SPRUCE ST., Berkeley. Two-story, 7-room, 1-family residence and garage.
Owner—Frank R. Donald, Mercantile Trust Bldg., Berkeley.
Architect—Herman H. Schoening, 2108 Shattuck Ave., Berkeley.
Contractor—University City Builders, 2108 Shattuck Ave. \$5,200

DWELLING
(1553) S DAKOTA ST, 150 W LAUREL Ave., Oakland. One-story, 4-room dwelling.
Owner—A. Lusk, 3057 Dakota St., Oakland.
Architect—None.

DWELLING
(1554) N W COR SIXTY-SEVENTH Ave. and Avenal Ave. One-story, 6-room dwelling.
Owner—V. N. Smith, 5034 E. 14th St., Oakland.
Architect—None.
Contractor—L. L. Woodard, 3517 Jordan Rd., Oakland. \$4,500

DWELLING
(1555) N FORTY-THIRD ST, 300 E West St., Oakland. One-story, 6-room, 2-family dwelling.
Owner—G. Mochetti, 960 43rd St.
Architect—None.
Contractor—Pio Benassini, 5239 Boyd Ave. \$5,000

DWELLING
(1556) S CAVOUR ST, 75 E SHAFTER Ave., Oakland. One-story, 3-room dwelling.

Owner—R. Bellono, 5174 Shafter Ave., Oakland.
Architect—None.
Contractor—C. Campomenosi, 5238 Lawton Ave., Oakland. \$3,500

DWELLING
(1557) W 107TH AVE, 200 S E 14th St., Oakland. One-story, 4-room dwelling.
Owner—Mike Ferraro, 268 Herman St., Oakland.
Architect—None.
Contractor—Pio Benassini, 5239 Boyd Ave., Oakland. \$4,000

DWELLINGS
(1558) 3143-49-55 CALIFORNIA ST. Three 1-story, 5-room dwellings and garages.
Owner—L. C. Fish, 2453 Park Blvd., Oakland.
Architect—None.
Contractor—L. C. Fish. \$4,000 each.

DWELLING
(1559) 5522 WALNUT AVE., Oakland. One-story, 5-room dwelling.
Owner—J. B. Peppin, 313 17th St., Oakland.
Architect—None.
Contractor—Owner. \$4,750

DWELLING
(1560) 2454 88TH AVE., OAKLAND. One-story, 4-room dwelling.
Owner—R. F. Boirner, 1532 7th Ave., Berkeley.
Architect—None.
Contractor—B. W. Seeley, 1232 105th Ave., Oakland. \$2,500

DWELLING
(1561) S CAVANAUGH RD., 750 E Norwood Ave. One-story, 7-room dwelling.
Owner—U. S. Johnson, 1568 Cavanaugh Rd., Oakland.
Architect—V. N. Strang, 1521 9th St., Alameda. \$6,500

FIRE REPAIRS
(1562) 479 CHENEY AVE., Oakland. Fire repairs.
Owner—Eva C. Metz, Haywards.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. \$2,900

APARTMENTS
(1563) N PORTLAND AVE, 40 EAST Athol Ave., Oakland. Two-story 24-room apartments.
Owner—Fee Bros., 2327 Shattuck Ave., Berkeley.
Architect—None. \$13,000

RESIDENCE
(1564) 702 HILLDALE AV, Berkeley. 1½-story 6-room residence.
Owner—John S. Widney, Whitecotton Hotel, Berkeley.
Architect and Contractor—Widney & Walker, 1709 Grove St., Berkeley. \$4,000

RESIDENCE
(1565) 1609 BLAKE ST, BERKELEY. One-story 5-room residence.
Owner—E. L. Thompson, 2000 San Pablo Ave., Berkeley.
Architect—None. \$2,600

RESIDENCE
(1566) 1606 JAYNES ST, Berkeley. 1-story 5-room residence.
Owner—Fred Pfaff, 1605 Grant Street, Berkeley.
Architect—None. \$2,100

APARTMENTS
(1567) 1600-12 LINCOLN ST, Berkeley. One-story 15-room bungalow apartments.
Owner—Arnold H. Smith, 3531 Laurel St., Berkeley.
Architect—None.
Contractor—B. P. Moore, 2893 Virginia St., Berkeley. \$11,000

STORE BLDG.
(1568) S E COR E 14TH ST & 97TH Ave., Oakland. One-story brick stores.
Owner—Chas. B. Dunham, 898 Van Ness Ave., S. F.
Architect—None.
Contractor—Edwin A. Duval, 207 Dalziel Bldg., Oakland. \$15,000

DWELLING
(1569) 5850 BUENA VISTA AVENUE, Oakland. One-story 7-room dwelling.
Owner—Ormiston S. Churchill, 371 13th St., Oakland.
Architect—None. \$6,000

DWELLING
(1570) S TEXAS ST 300 W CURRAN St., Oakland. One-story 5-room dwelling and 1-story garage.
Owner—Henry Coughlan, 3201 Boston Ave., Oakland.
Architect—None. \$3,650

DWELLING
(1571) S HOPKINS ST 75 E 39TH Av., Oakland. One-story 3-rm. dwelling.
Owner—Mrs. M. Edeau, 4115 Hopkins St., Oakland.
Architect—None.
Contractor—Chas. Rogers, 2101 64th Ave., Oakland. \$1,200

ADDITION
(1572) 1424 FIFTH AVE, OAKLAND. Addition.
Owner—Scott Reveley.
Architect—None.
Contractor—W. B. Wills, 762 Ensenada Ave., Berkeley. \$1,000

REPAIRS
(1573) N E COR 38TH AVE and E 14th St., Oakland. Repairs.
Owner—M. Miller.
Architect—None.
Contractor—A. E. Orton, 5748 E. 14th St., Oakland. \$2,000

DWELLING
(1574) N E 26TH ST 75 E 19TH AVE, Oakland. One-story 5-room dwelling.
Owner—J. Vierra.
Architect—None.
Contractor—B. S. MacIntyre, 2600 19th Ave., Oakland. \$2,500

BUILDING CONTRACTS (ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
145	Boyet	Reimers	7993
146	Pacific	Judson	19552
147	Berkeley	Sorensen	39952
148	Johnson	Art	14730
149	Gray	Malstrom	21075
150	Read	Anderson	10000

DWELLING
(145) LOT 23 RESUB OF BLK 10, Lakeshore Highlands, Oakland. General construction for two-story dwelling and garage.
Owner—Ancel C. and Bozema K. Boyett, 3750 Park Blvd., Oakland.
Architect—F. H. Reimers, Tribune Tower, Oakland.)
Contractor—Irwin H. Reimers, 12 Wildwood Ave., Oakland.
Filed May 6, 1927. Dated May 5, 1927.
When roof is on \$1998
When plastered 1998
Inside finish is on 1998
When completed 1999
TOTAL COST, \$7993

Bond, sureties, none; forfeit, \$1 per day; limit, 90 days after May 15, 1927. Plans and specifications not filed.

OFFICE BLDG.
(146) NEW ELMHURST OFFICE, Alameda Co. Steel and iron work for office bldg.
Owner—The Pacific Telephone and Telegraph Co., 140 New Montgomery St., S. F.
Architect—None.
Contractor—Judson Mfg. Co., Emeryville, Cal.

Filed May 6, 1927. Dated Apr. 30, 1927.
On delivery of 1st and 2nd floor beams 95%
On delivery of balance 95%
Balance 35 days.

TOTAL COST, \$19,552
Bond, \$19,552; sureties, Pacific Indemnity Co.; forfeit, limit, none. Plans and specifications filed.

NURSERY BLDG.
(147) NE ADDISON AND SIXTH STS., Berkeley. All work for two-story nursery building.
Owner—Berkeley Day Nursery, Berkeley.
Architect—W. H. Ratcliff Jr., Mercantile Trust Co. Bldg., Berkeley.

Contractor — Walter Sorensen, 2940 Piedmont Ave., Berkeley.
 Filed May 7, '27. Dated May 6, '27.
 On 1st of each month..... 75%
 On completion amount sufficient to increase payments to 75%
 Usual 35 days.....Balance
TOTAL COST, \$39,952.50
 Bond, none. Limit, 120 working days after signing contract. Forfeit, none.
 Plans and specifications filed.

BUNGALOW COURT

(148) NE BROOKDALE AVE 275.58 SE Short St., being Ptn Lots 9 and 10, Bond Tract, Oakland. All work for bungalow court.

Owner—M. Johnson, 2920 Abbey St., Oakland.

Architect — J. Watson Oliver, 3720 Foothill Blvd., Oakland.

Contractor—The Art Builders, 1217 5th Ave., Oakland.

Filed May 7, 1927. Dated May 6, 1927.
 Frame up\$3682.50
 1st coat plaster on..... 3682.50
 When completed 3682.50
 Usual 35 days..... 3682.50
TOTAL COST, \$14,730.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

DWELLING

(149) EUCLID AVENUE AT ROSE ST, Berkeley.

General construction of two-story and basement dwelling.

Owner—B. Frank Gray and Florence Dickens Gray, Rose Steps., Berkeley.

Architect—Henry H. Gutterson, 526 Gutterson, 526 Powell St., S. F.

Contractor—J. B. Malmstrom, 2326 27th St., Oakland.

Filed May 9, 1927; Dated Apr. 15, 1927
 When frame is up.....\$5,268.75
 When brown coated..... 5,268.75
 When completed 5,268.75
 Usual 35 days 5,268.75
TOTAL COST, \$21,075

Bond and surety, none. Forfeit, \$10 per day. Limit, Aug. 1, 1927. Plans and specifications not filed.

DWELLING

(150) LOT 320 FERNSIDE TCT, Alameda. General construction for a dwelling.

Owner—H. J. Read, 735 Palerma Ct., Alameda.

Architect—None.

Contractor—Walter H. Anderson, 1014 Doris Court, Alameda.

Filed May 10, 1927. Dated May 5, 1927.
 When rafters are in place.....one-fourth
 When rough plasteredone-fourth
 When completedone-fourth
 Usual 35 daysone-fourth
TOTAL COST, \$10,000

Bond, sureties, none; forfeit, \$1 per day; limit, 90 days from date. Plans only filed.

COMPLETION NOTICES**ALAMEDA COUNTY**

Recorded Accepted

May 3, 1927—LOT 3 BLK 6 UNIT No 1 of Kilkare Woods, Alameda Co. Wm. Wieking to whom it may concern May 1, 1927

May 4, 1927—3420 TELEGRAPH AVE Oakland, Jacob Weinstein to A. E. Orton, Master Builders, Inc. Apr. 21, 1927

May 4, 1927—N W BANCROFT WAY and Fulton St. Berkeley I. O. O. F. Hall Assn. to Connor & Connor. May 2, 1927

May 4, 1927—E MORAGA RD about 75 ft from Estates Drive, Oakland, Burleigh Sprague to J. D. Wleslander May 2, 1927

May 4, 1927—LOT 36 BEST MANOR San Leandro, Arthur Erickson & John E. Swanson to selves, May 2, '27

May 4, 1927—S E LINE OF PACIFIC Ave 34 ft S E of Grand St. Alameda, Adrian N. Nelson to whom it may concern May 3, 1927

May 4, 1927—S E LINE OF PACIFIC Ave 67 ft S E of Grand St. Alameda, Adrian N. Nelson to whom it may concern May 3, 1927

May 4, 1927—814 ARBOR DR. SAN Leandro, W. W. Landgrebe to whom it may concern May 2, 1927

May 4, 1927—PTN LOTS 68-69 Buena Vista Homestead, Oakland, Catherine Donovan to P. W. Donovan May 4, 1927

May 5, 1927—LOTS 2, 3 BLK. D, Amended Map of the Christiana Tct., Berkeley. John M. and Maud B. Daniel to Guy Taylor, May 5, 1927

May 5, 1927—W LINE GROVE ST, 340 ft. S of 34th St., Oakland, John M. and Maud B. Daniel to Guy Taylor, May 4, 1927

May 5, 1927—LOT 7 BLK. 60 MAP of Alameda, Alameda, Irma M. De Sallier to whom it may concern. May 4, 1927

May 5, 1927—3525 ADELINE ST., Oakland, Irmandade de Santissima Trindade de North Oakland to J. P. Silva. May 4, 1927

May 5, 1927—PTN. LOTS 5, 6, BLK. 11, Lakeshore Highlands, Oakland, John H. Collins to whom it may concern. May 1, 1927

May 5, 1927—1668 EAST 33RD ST., Oakland, L. C. Fish to whom it may concern. Apr. 30, 1927

May 5, 1927—LOTS 18, 19 BLK. 21 Resub. of Smith's Subdiv. of the Mathews Tct., Berkeley, C. R. Shaw to Shaw & Shaw, May 5, 1927

May 5, 1927—LOT 8 BLK. 1, HUFF Tract, San Leandro, Arthur G. Lincoln to whom it may concern. May 5, 1927

May 5, 1927—107TH AVE., Oakland, Glenn M. Bright to Glenn M. Bright. May 5, 1927

May 5, 1927—1486 69TH AVE., Oakland, Wm. Wolfe to William Wolfe. May 4, 1927

May 6, 1927—NO. 1286 104TH AVE., Oakland, E C J Railton to Carl C Lassen. May 5, 1927

May 7, 1927—NO. 292 PERALTA Ave., San Leandro, Alder & Clark to Alder & Clark. May 7, 1927

May 7, 1927—LOT 16 AND SE ½ Lot 17 Blk 38, Beverly Terrace, Oakland, E J Edwards to Collins & Edwards. May 7, 1927

May 7, 1927—S FIRST AVE 400 SW Menlo St. near San Leandro, Eden Twp. Gertrude H Collins to C E Atkinson April 28, 1927

May 7, 1927—S FIRST AVE 480 W Menlo St. near San Leandro, Eden Twp. Gertrude H Collins to C E Atkinson April 28, 1927

May 6, 1927—LOT 18 BLK. 3 McGEE Tract, Berkeley, A. A. Chadwick to whom it may concern. May 4, 1927

May 6, 1927—LOT 219 AVENUE Terrace, Oakland, Carlton E. and Nora B. Chapman to The Better Homes Corp. May 6, 1927

May 6, 1927—S ½ LOT 6 BLK. 13 Boulevard Gardens Tct. No. 1 Contra Costa Co. William N. and Mrs. Wm. Hood to whom it may concern. May 6, 1927

May 6, 1927—LOT 48 BLK. 11 ELECTRIC Loop Tct., Oakland, Frank L. Silber to Paul Louis Klock. May 6, 1927

May 6, 1927—525 NEILSON ST., Berkeley, F. A. and R. J. Blanco to whom it may concern. Apr. 28, 1927

May 6, 1927—517 NEILSON ST., Berkeley, F. A. and R. J. Blanco to whom it may concern. Apr. 28, 1927

May 6, 1927—511 NEILSON ST., Berkeley, F. A. and R. J. Blanco to whom it may concern. Apr. 28, 1927

May 6, 1927—S LINE ALAMEDA Ave. 100 ft. W of Park St. Alameda, Masonic Hall Assn. of Alameda to whom it may concern. Apr. 28, 1927

May 6, 1927—BEG. AT A PT. 97.15 ft. SE of 38th Ave. SE 50 x NE 110.25, Bond Tct., Oakland, Mrs. F. T. Miller to F. Miller, May 5, '27

May 6, 1927—LIVERMORE, Alameda County, Walter E. Jacobsen to Joseph McKay, May 4, 1927

May 6, 1927—LOTS 135, 136 WIL-

shire Heights, Oakland, Clarence S. Westgate to whom it may concern. Apr. 28, 1927

May 9, 1927—N W SHATTUCK AVE and Kittredge St, Berkeley, J. F. Hink & Son to J. Catucci, May 2, '27

May 9, 1927—N W SHATTUCK AVE and Kittredge St, Berkeley, J. F. Hink & Son to K. E. Parker Company 4, 1927

May 9, 1927—1444 SAN PABLO AVE Oakland, Jules and Hugo Abrahamson to D. J. Sueell May 9, 1927

May 9, 1927—2748 CALIFORNIA ST, Berkeley, E. R. Crique to whom it may concern May 9, 1927

May 9, 1927—1166 SIXTIETH Street, Oakland, Clarence Van Til to whom it may concern May 9, 1927

May 9, 1927—S W CEDAR & Euclid Ave, Berkeley, Evan G. and Leigh Foulds to C. R. Heath and G. H. Wendt May 5, 1927

May 9, 1927—S W THIRD & ALICE Sts, Oakland, Hyman Davis and M. Parker to F. A. Muller, May 4, '27

May 9, 1927—N VINE ST 135 FT W of Shattuck Ave, Berkeley, F. A. Wilson to California Builders Co. May 5, 1927

May 9, 1927—PTN. LOT 18 TERMINAL Junction Tct., Albany, O. D. Baker to whom it may concern. May 5, 1927

May 10, 1927—5038 IDLEWOOD ST., Oakland, Chas. M. Lindquist to whom it may concern. May 6, 1927

May 10, 1927—2456 HAVENSCOURT Blvd., Oakland, Frank and Margaret C. I. Hofstede to Warren & Price. May 3, 1927

May 10, 1927—2320 DERBY ST., Berkeley, Frank C. and Emma Russell Heath to H. C. Kidder. May 10, 1927

May 10, 1927—SE FRUITVALE AVE. and East 14th St., Oakland, United Stores Realty Corp. to Ray Construction Co. Apr. 30, 1927

May 10, 1927—LOT 49 AND PTN. Lot 48 Blk. 20 Map of part of the property of Charles I. Fitch, etc., Alameda, Bruno and Lillian L. Pruss to Walter H. Anderson. May 6, 1927

May 10, 1927—LOT 14 RESUB. OF A ptn. of Claremont Terrace, Oakland, Russell Guerne De Lappe to whom it may concern. May 7, 1927

May 10, 1927—LOTS 18, 19 BLK. 24, Resub. of Smith's Subdiv. of the Mathews Tct., Berkeley, C. R. Shaw to whom it may concern. May 9, 1927

May 10, 1927—OAK AND ALAMEDA, Southern Pacific Co. to Hutchinson Co. Apr. 30, 1927

May 10, 1927—OAKLAND, Southern Pacific Co. to Hutchinson Co. Apr. 30, 1927

May 10, 1927—OAK, ALAMEDA and Berkeley, Southern Pacific Co. to W. B. Moody. Apr. 30, 1927

May 10, 1927—CENTRAL AVE., Alameda, Southern Pacific Co. to Hutchinson Co. Apr. 28, 1927

May 10, 1927—1529 VISALIA AVE., Berkeley, John and Anna Luke Sherry to whom it may concern. May 7, 1927

LIENS FILED**ALAMEDA COUNTY**

Recorded Amount

May 1, 1927—INTERSECTION 23RD Ave. and 23rd St., Oakland, M. A. Lighthall vs. M. P. Graves and J. E. Graves. \$429.

May 4, 1927—INTER. 23RD AVE and 23rd St., Oakland, J. R. Hill vs. J. E. Graves and M. P. Graves, \$264.

May 4, 1927—CENTER LINE OF County Road No. 89 6.613 chains

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

SE of 30 ft. private Road, Washington Twp. C. R. Abrott vs. L. E. Graves.\$203.16
 May 4, 1927—LOT 18 BLK. 11 Fourth Ave. Heights, Oakland. George F. Koehler vs. H. A. Norton.\$250.
 May 4, 1927—LOT 11 BLK. A EDGMONT, Piedmont. George F. Koehler vs. H. A. Norton.\$326.
 May 4, 1927—LOT 5 BLK. E LAKE-shore Terr., Oakland. H. A. Liese & Co. vs. F. Hammer and Ward Durgin.\$61.21
 May 4, 1927—LOT 5 BLK. E LAKE-shore Terr., Oakland. Telegraph Paint Co. vs. F. Hammer and Ward Durgin.\$28.99
 May 4, 1927—PTN. LOT 20 BLK. 4, Amended Map of Lots 1, 2, 3, 20, 21, 22, Blk. 4, Arlington Heights, Berkeley. The Rigney Tile Co. vs. George Bell.\$293.80
 Apr. 3, 1927—PTN. LOT 4 PIEDMONT Heights, Oakland. Manuel Costa vs. Margaret E. Hubbert.\$239.5
 May 5, 1927—PTN. LOTS 4, 5, 6, Blk. H, Weston Tract, Oakland. Emil Hogberg vs. E. A. and Gertrude Bridgford and George H. Jovick.\$1770
 May 5, 1927—PTN. LOTS 5, 6 BLK. 11, Lakeshore Highlands, (907 Longridge Road), Oakland. Irwin M. Johnson vs. E. K. Collins.\$50.
 May 5, 1927—1373 EL CENTIO ST., Oakland. R. H. Travers vs. H. A. Norton.\$65.
 May 5, 1927—LOT 6 BLK. F Eastmont, Oakland. Garrett Mill and Lumber Co. vs. Etta and J. E. Sprague.\$608.87
 May 6, 1927—SE 23RD AVE. AND E 23rd St., Oakland. V. W. Potter vs. Joseph E. and M. P. Graves.\$240.30
 May 6, 1927—LOT 31 BLK. 32 Amended Map of Fairmont Park, Albany. Rhodes-Jamieson Co. vs. Dan P. and E. H. MacMillan.\$451.49
 May 6, 1927—PTN. BLK. 12 INDIAN Glen, Piedmont. Ellis & McHarry vs. Margaret Barbour Murray and J. J. Hauri.\$101.50
 May 6, 1927—PTN. PLOT 12 INDIAN Glen, Piedmont. General Mill and Lumber Co. vs. Margaret B. and Douglas Murray and J. J. Hauri.—
 May 5, 1927—191 INDIAN ROAD, Piedmont. Ellis & McHarry vs. Margaret Barbour Murray and J. J. Hauri.\$101.50
 May 6, 1927—LOT 18 BLK. 11 Fourth Avenue Heights, Oakland. Summer Randall vs. H. A. Norton.\$72
 May 6, 1927—PTN. LOT 23 ADDISON St. Tct., Berkeley. University Hardware Co. vs. L. D. Stodick.\$75.13
 May 6, 1927—PTN. LOTS 4, 5, 6 BLK. H, Weston Tct., Oakland. Michel & Pfeffer Iron Works vs. E. A. and Gertrude P. Bridgford and George H. Jovick.\$99
 May 6, 1927—SE 23RD AVE. AND E 23rd St., Oakland. A. W. Potter vs. Joseph E. and M. P. Graves.\$588.40
 May 6, 1927—SE 23RD AVE. AND E 23rd St., Oakland. A. E. Potter vs. Joseph E. and M. P. Graves.\$39
 May 9, 1927—619, 623 CALHOUN ST., Albany. M. & I. Roofing Co. vs. Vernon Brown and H. B. Taylor.\$115
 May 10, 1927—PTN. LOTS 4, 5, 6 BLK. H, Weston Tct., Oakland. Lannom Bros. Mfg. Co. vs. E. A. and Gertrude P. Bridgford and G. H. Jovick.\$1070.45
 May 9, 1927—SE BROADWAY AND Moss Ave., Oakland. Sunset Lumber Co. vs. C. N. Robbison, The Classic Moving Picture Corp., Albert Arthur Allen and F. E. Allen.\$785.60
 May 9, 1927—LOT 13 BLK. 6 HOTEL Claremont Tct., Map No. 2. Sunset Lumber Co. vs. F. E. Allen, Emeline Betts alais Emma Betts.\$387.01
 May 10, 1927—NW LINE OF PIEDMONT Ave., 67 ft. NE of 41st St., Oakland. Carl T. Doell vs. Antonie Jones, formerly Antonie Gunther, R. H. McKinney and R. Robinson.\$340.52
 May 10, 1927—LOT 11 AND PTN. Lot 10 Amended Map of Sunset Terrace, Albany. R. H. Cassell vs. Henry Nelson and Paul Snyder.\$303
 May 10, 1927—LOT 10 AND PTN LOT 9, amended map of Sunset Terrace, Albany. R. H. Cassell vs. Henry Nelson, Paul Snyder.\$505.00

May 10, 1927—LOTS 12-13, Broadway Tract, Oakland. Grand Avenue Electric Co. vs. G. L. Millerich, C. H. Fox.\$31.75
 May 9, 1927—281 FORTY-FIRST ST., Oakland. W. S. Ray Mfg. Co. vs. A. E. Bridgford, Wm. Morrison.\$677.66
 May 9, 1927—LOT 18 BLK 11 Fourth Avenue Heights, Oakland. Roberts Mfg. Co. vs. H. A. Norton.\$60
 May 7, 1927—N DELAWARE ST. 150 W Acton St., Berkeley. Brookhurst Tile Co vs Maurice Walsh.\$60
 May 7, 1927—LOT 9 BLK 12, Daley's Scenic Park, Berkeley. Lannom Bros. Mfg Co vs Charlotte C Farnsworth and A H Nunemacher.\$2235.55
 May 7, 1927—PTN LOTS 4, 5 & 6 Blk H, Weston Tract, Oakland. The Rigney Tile Co vs E A Bridgford and G H Jovick.\$659

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded Amount
 May 3, 1927—1711 TENTH ST, Berkeley. Mastercraft Tile & Roofing Co. to A. L. Lenderman.\$57.50
 May 3, 1927—S E NINETEENTH & Franklin Sts., Oakland. Marshall & Stearns Co. to Leamington Hotel Corp., Antone Johnson Co., Anton Johnson.\$674
 May 7, 1927—LOTS 5-6 BLK 11 Lakeshore Highlands, Oakland. Irvin M. Johnson to E. K. Collins.\$50
 May 6, 1927—PTN OF CERTAIN 267.46 Acre Tract firstly disc in Deed John H Spring et al to The Realty Syndicate, Dated June 2, 1909 and recorded in Liber 1610 Deeds Page 123, Oakland. Henry Cowell Lime & Cement Co to Walter Pressler and L D Gale.\$213.25
 May 5, 1927—PTN. OF A CERTAIN 267.46 acre parcel of land firstly desc. in deed John H. Spring et al to The Realty Syndicate dated June 2, 1909 and recorded in book 1610 of deeds page 123, Oakland. Henry Cowell Lime & Cement Co. to L. D. Gale and Walter Pressler.\$213.25

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

RESIDENCE
 HILLSBOROUGH. All work for two-story residence and garage.
 Owner—Dean S. Arnold, Brewer St., Hillsborough.
 Architect—Gardner A. Dalley, 425 Mason St., San Francisco.
 Contractor—Lengfeld & Olund, 145 El Camino, San Mateo.
 Filed May 4, '27. Dated April 28, '27.
 Roof Sheathed\$5475
 Brown coated 5475
 Completed 5475
 Usual 35 days. 5475
 TOTAL COST, \$21,900
 Bond, \$10,950. Surety, Hartford Accident and Ins. Co. Limit, 125 working days. Forfeit, none. Plans and specifications filed.
 RESIDENCE
 LOTS 3 AND 4, Pariso Park, San Mateo. All work for two-story and basement frame residence.
 Owner—Suyetsugi Nao, 2022 Pine St., San Francisco.
 Architect—None.
 Contractor—L. A. Batchelder, Palo Alto.
 Filed May 4, '27. Dated May —, '27.
 Frame up\$3981.25
 Brown coated 3981.25
 Accepted 3981.25
 Usual 35 days. 3981.25
 TOTAL COST, \$15,925.00
 Bond, \$7975. Surety, Joseph A. Jurey and William T. Lloyd. Limit, 120 working days. Forfeit, none. Plans and specifications filed.
 ATHERTON. All work for two-story residence.
 Owner—Edward H. Heller, Atherton.
 Architect—George Washington Smith, Santa Barbara.
 Contractor—Stephenson Constr. Co., Hearst Bldg., San Francisco.

Filed April 28, '27. Dated April 20, '27.
 Progressive payments of..... 75%
 30 days after..... 25%
 TOTAL COST, \$50,536
 Bond, \$50,536. Surety, Fidelity Deposit Co. of Maryland. Limit, 5 months. Forfeit, plans and specifications, none.

STORE BLDG.
 LOT —, Perry's Sub., San Mateo. All work for one-story reinforced concrete store building.
 Owner—H. A. Berger, Redwood City.
 Architect—John McCoal, 49 Geary St., San Francisco.
 Contractor—Harry C. Groom, Wellesley St., Redwood City.
 Filed May 2, '27. Dated April 14, '27.
 Concrete poured\$3000
 Plastered 2500
 Completed 2579
 Usual 35 days. 2693
 TOTAL COST, \$10,772
 Bond, none. Limit, 90 working days. Forfeit, none. Plans and specifications filed.

RESIDENCE
 LOT 7, BOWIE ESTATE, Hillsborough. All work for two-story and basement frame residence.
 Owner—Geo. H. Woodward, 1465 Bush St., San Francisco.
 Architect—A. Lacy Worswich et al, Monadnock Bldg., San Francisco.
 Contractor—Ivar D. Peterson, 2079-C 15th St., San Francisco.
 Filed May 3, '27. Dated May 2, '27.
 Roof on\$3412.50
 Plastered 3412.50
 Completed 3412.50
 Usual 35 days. 3412.50
 TOTAL COST, \$13,650
 Bond, none. Limit, 120 working days. Forfeit, none. Plans and specifications filed.

RESIDENCE, ETC.
 BLACK & GARDEN VALLEY LAND Association, Colma. All work for moving, complete and erect two-story residence and out buildings.
 Owner—Ella W. Collopy, Colma.
 Architect—None.
 Contractor—Herbert L. Hatch, 666 Mission St., San Francisco.
 Filed April 29, '27. Dated April 29, '27.
 On May 16.....\$1000
 On May 30 1000
 Completed 1000
 Usual 35 days. 1416
 TOTAL COST, \$4416
 Bond, \$2250. Sureties, S. R. Hatch and V. E. Reaside. Limit, 15 days. Forfeit, none. Plans and specifications filed.

COTTAGE
 LOT 7 BLK 42, Lyon & Hoag Sub., Burlingame. All work for five-room stucco cottage.
 Owner—Thomas Lowry.
 Architect—None.
 Contractor—H. A. McClure.
 Filed April 25, '27. Dated April 23, '27.
 Roof sheathed\$1125
 Brown Coated 1125
 Completed 1125
 Usual 35 days. 1125
 TOTAL COST, \$4500
 Bond, limit, forfeit, plans and specifications, none.

COTTAGE
 PART LOT 4 BLK 4, Woodland Place, San Mateo. All work for one-story English cottage and garage.
 Owner—Miss V. E. McCliser.
 Architect—None.
 Contractor—O. C. Held.
 Filed Apr. 25, '27. Dated Apr. 15, '27.
 Enclosed\$950
 Plastered 950
 Completed 950
 30 days after..... 700
 Trade in plano. 250
 TOTAL COST, \$3800
 Bond, none. Limit, 90 working days. Forfeit, plans and specifications, none.

DWELLING
 LOT 21 BLK 31, Redwood Highlands, San Mateo. All work for one-story frame dwelling and garage.
 Owner—Richard S. Carniglia, 1006 Filbert St., San Francisco.
 Architect—None.
 Contractor—Wm. T. Hummer, 119 Clarenden Road, Burlingame.
 Filed April 26, '27. Dated April 25, '27.
 Frame up 1/4

Plastered ¼
 Completed ¼
 Usual 35 days..... ¼
 TOTAL COST, \$5498
 Bond, none. Limit, 90 working days.
 Forfeit, plans and specifications, none.
RESIDENCE
 LOT 13 BLK 15, Redwood Highlands,
 San Mateo. All work for one-story
 residence.
 Owner—Elmer E. Hartsough.
 Architect—None.
 Contractor—S. F. Borquin.
 Filed, April 27, '27. Dated Mar. 28, '27.
 Four equal payments:
 Roof on
 Plastered
 Completed
 Usual 35 days.....
 TOTAL COST, \$4500
 Bond, none. Limit, 100 working days.
 Forfeit, none. Plans and specifications
 filed.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
 April 25, 1927—LOTS 39 AND 40 BLK
 11, San Bruno. Harry E Cook et al
 to Delmar Maede et al. April 22, 1927
 April 25, 1927—LOT 36 BLK K, San
 Bruno. Giuseppe Di Resta to Frank
 & Grisez. April 16, 1927
 April 26, 1927—LOT 56 BLK D, Mis-
 sion St. Tract, San Mateo. Joseph
 Hurst to whom it may concern.
 April 16, 1927
 April 27, 1927—LOT 26 BLK 14, San
 Bruno. Edwin C Baumister et al
 to G Magnison. April 21, 1927
 April 27, 1927—LOT 29 BLK 5, Bur-
 lington Grove, Burlingame. F F
 Burrows to G W Williams Co.
 April 22, 1927
 April 27, 1927—LOT 15 BLK 8, San
 Bruno. L Norman Davis to whom
 it may concern. April 18, 1927
 April 28, 1927—LOT 4 BLK 20, Robin-
 son Sub., San Mateo. A A Arends
 to whom it may concern. April 1, 1927
 April 28, 1927—LOT 26 BLK 8, Stan-
 ford Park, San Mateo. Samuel P
 Bowman to whom it may concern.
 April 25, 1927
 April 28, 1927—LOT 11 BLK 1, Nel-
 son Park, Redwood City. Ernest
 F Forsberg to whom it may concern.
 April 28, 1927
 April 28, 1927—NW NEWLANDS
 Way and —, San Mateo. J O
 Tobin to W A Goerick. April 20, 1927
 April 28, 1927—LOT 3 BLK 20, Robin-
 son Sub., San Mateo. A A Arends
 to whom it may concern. March 15, '27
 April 29, 1927—LOT 5 BLK 2, Bur-
 lington Villa Park, Burlingame.
 G R Anderson to whom it may concern.
 April 20, 1927
 April 29, 1927—LOT 7 BLK 34, Lyon
 & Hoag Sub., Burlingame. D J
 Capps to Harkins Bros. April 25, '27
 April 29, 1927—PART LOTS 15 AND
 16 BLK 3, Burlingame Park, Bur-
 lington. G R Anderson to whom
 it may concern. April 25, 1927
 April 29, 1927—LOTS 57 AND 58 BLK
 6, Hillcrest. Dave Campbell to
 Henry Erickson. April 29, 1927
 May 2, 1927—LOT 15 BLK 13, Eagle
 Hill Addition, Redwood City. J F
 Leake to whom it may concern.
 April 29, 1927
 May 2, 1927—LOT 8 BLK O, San
 Mateo Heights, San Mateo. John
 H Clifford to whom it may concern.
 May 2, 1927
 May 2, 1927—LOT 2 BLK 14, San
 Carlos Gardens. Gustave Meister
 to whom it may concern. April 25, '27
 May 2, 1927—LOT 37 BLK 6, Vista
 Grand. Burt Youngs to whom it
 may concern. April 30, 1927
 May 3, 1927—LOT 67 BLK 4, San
 Bruno Park, San Mateo. Floyd B
 Tower et al to Gardner & Son.
 April —, 1927
 May 3, 1927—LOT E BLK A, San
 Mateo Heights, San Mateo. Ruben
 A White to whom it may concern
 April 25, 1927
 May 3, 1927—LOT 11 BLK 2, Jeffer-
 son Acres, Redwood City. Carrie E
 Storm to A A Arends. May 3, 1927
 May 4, 1927—LOT 1 BLK 30, Eastern
 Addition, San Mateo. L Casagrande
 to whom it may concern. Apr. 29, 1927

May 4, 1927—LOT 9 SUB 3, Emerald
 Lake, San Mateo. J Bob Pagano
 to F E Barr. April 28, 1927
 May 4, 1927—LOT 10 BLK 37, Lyon &
 Hoag Sub., Burlingame. Ada M
 West et al to whom it may concern.
 May 3, 1927
 May 4, 1927—LOT 7 BLK 10, Burl-
 ington. F F Burrows to whom it
 may concern. May 3, 1927
 May 5, 1927—LOT 9 BLK 2-E, San
 Mateo Heights, San Mateo. Penin-
 sula Ice Co to C H Bassett Bldg
 Co. April 8, 1927
 May 5, 1927—LOT 58 BLK D, Mission
 St. Tract, San Mateo. Joseph Met-
 calf to whom it may concern.
 May 5, 1927—LOT 28 BLK 7, Vista
 Grand. Joseph Metcalf to whom it
 may concern.

LIENS FILED

SAN MATEO COUNTY

Recorded Amount
 April 26, 1927—LOT 18 BLK 14, Lo-
 mita Park, San Mateo. W D John-
 son vs Eugene Maffei. \$4012.50
 April 28, 1927—LOT 51 BLK 2, Menlo
 Park Terrace, San Mateo. David
 Walker et al vs Sosen J Pors. \$140
 April 29, 1927—LOT 7 BLK 31, Dev-
 onshire Hills. Harry Gee vs R F
 Nielsen. \$160
 April 29, 1927—LOT 2, Freemont
 Acres, San Mateo. J R Anderson
 vs Earl M Rankin. \$66
 April 29, 1927—LOT 18 BLK 14, Lo-
 mita Park, San Mateo. George
 Schindler vs. Eugene Maffei. \$135
 April 30, 1927—LOTS 8, 9 AND 10
 Blk 32, Devonshire Hills. Hart-
 wood Lumber Co vs V M Price et
 al. \$2044.61
 April 30, 1927—SAN CARLOS MANOR
 John D Williams vs Roy McGinn
 Alias et al. \$1008
 May 2, 1927—LOT 19 BLK 14, Lomita
 Park. G Bragato vs Edigo Maffei
 et al. \$110
 May 2, 1927—LOT 33 BLK 2, Burlin-
 game Grove, Burlingame. G Bra-
 gato vs Charles George Addam et
 al. \$124.64
 May 3, 1927—LOT 7 BLK 31, Dev-
 onshire Hills. J A Groeting, \$195; J
 Nielsen, \$3852.50; San Mateo Feed
 & Fuel Co, \$48.40; Cahalan Co,
 \$1437.79 vs John S Coates.
 May 4, 1927—LOT 19 BLK 14, Lo-
 mita Park. W L Hickey vs Egidio
 Maffei et al. \$1700
 May 4, 1927—LOT 10 BLK 24, White
 Oaks No. 4, San Mateo. Bay Point
 Mill & Lumber Co vs Thomas
 Carlisle. \$276.96
 May 5, 1927—LOT 18 BLK 14, Lomita
 Park, San Mateo. W D Johnson vs
 Eugene Maffei. \$2318.70

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded Amount
 April 26, 1927—LOT 2 BLK 71 Eastern
 Inland Floor Co, \$243.50; Pacific
 Mfg Co, \$713.15 to Chas J Adams.
 April 27, 1927—SUB NO. 1 Capuchino

Manor, San Mateo. Charles F
 Harthy to Capuchino Golf Corp.
 \$123.38
 May 2, 1927—PART LOT 13, Hills-
 borough Acres. Reinhart Lumber
 Co to Carson M Ellis. \$636.14
 May 3, 1927—LOTS 65 AND 66 BLK
 6, North Fair Oaks. Otto J Hunn
 to D W Strause. \$85.50
 May 4, 1927—LOT 51 BLK 2, Menlo
 Terrace. William Walker et al
 to J Pare. \$110

CESSATION OF LABOR

SAN MATEO COUNTY

Recorded Amount
 April 27, 1927—LOT 6 BLK 26, Eastern
 L Norman Davis to whom it may
 concern. Work ceased. April 25, 1927

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
 May 4, 1927—W 50 FT. LOT 7 BLK 2,
 Alba Park Addition, San Jose. Fred
 L Cozard to whom it may concern
 April 26, 1927
 May 4, 1927—NOS. 86 AND 90 S-Second
 St., San Jose. Geo S Jones to
 whom it may concern. May 3, 1927
 May 4, 1927—NW MOZART TRACT
 on Los Gatos Rd. J W Heuschele
 to whom it may concern. May 4, 1927
 May 5, 1927—LOT 21, Maurer Subd.,
 San Jose. Carl C Maurer to whom
 it may concern. May 4, 1927
 May 5, 1927—LOT 3 BLK 3 and 4 N
 R 1 E, Gilroy. Catherine McStay
 to whom it may concern. May 2, 1927
 May 5, 1927—1½ ACRE ON CEN.
 Meridian Rd 520 N Moorpark Ave.,
 San Jose. San Giampietro to whom
 it may concern. May 5, 1927
 May 6, 1927—LOT 5, Sycamore Tract
 No. 2, San Jose. J H McElroy to
 whom it may concern. May 2, 1927
 May 7, 1927—SW LINCOLN AVE
 44.614 SE Glen Eyrie Ave., San
 Jose. Antonie S Brotzman to
 whom it may concern. May 7, 1927
 May 7, 1927—SE EMORY AND SW
 Chestnut St., San Jose. Associated
 Oil Co to whom it may concern
 (electrical work) April 29, 1927
 April 28, 1927—LOT 14, Juanita Park,
 San Jose. E B Stephenson to whom
 it may concern. April 28, 1927
 April 29, 1927—LOT 42, Palmita Park,
 Mt. View. Earl D Minton to whom
 it may concern. April 29, 1927
 April 29, 1927—S 90 FT. LOT 7, Hart
 Subd. of C & B Addition, San Jose.
 Peter G Messa to whom it may concern.
 April 28, 1927
 April 29, 1927—LOT 33, Irvn Subd.,
 San Jose. L J Traynor to whom it
 may concern. April 27, 1927
 April 30, 1927—PTN LOT 31, Ra-
 mona Subd., San Jose. Margaret
 Metcalf to whom it may concern.
 April 27, 1927
 May 2, 1927—NE MONTGOMERY
 St. and NW San Augustine St., San
 Jose. San Jose Foundry to whom
 it may concern. April 22, 1927
 May 2, 1927—W CLARK ST. near
 Willow St., San Jose. S De Luca
 to whom it may concern. April 29, '27
 May 2, 1927—LOT 2, Thomas Subd.
 No. 2, San Jose. Michele (known
 as C) Russo to whom it may concern.
 April 30, 1927
 April 2, 1927—BEG. N line 64' A
 Tract of Janie 55.95 ft. SW from
 SE Cor. sd tract SW 45 SE 149.05
 to N West Willow Glenn Way, San
 Jose. J T McCart et al to whom it
 may concern. April 30, 1927
 May 2, 1927—LOT 7 BLK 2, Lincoln
 Res. Park, San Jose. W A Ash-
 worth to whom it may concern.
 April 29, 1927
 May 3, 1927—LOT 5 BLK 2, Good-
 year Tract, San Jose. May A
 Thatcher to whom it may concern
 April 29, 1927
 April 3, 1927—E SEVENTH ST. 31.50
 S Keyes St., San Jose. Charles
 Picatti to whom it may concern.
 April 30, 1927

PIERCE-BOSQUIT

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Capital Stock \$100,000

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SACRAMENTO OFFICE
 ROSS E. PIERCE, Manager
 905 SIXTH STREET

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
April 28, 1927—LOTS 52, 53 AND 54 Blk 32, Thompson Tract, San Jose. F Patrello vs Frank Vassalo.	\$170.88
April 29, 1927—SE SANTA CLARA & First Sts., San Jose. Tilden Lumber & Mill Co vs Bank of Italy.	\$379.95
May 2, 1927—LOT 15 BLK 17, McMillan & McMurtry Subd., San Jose. James Y Brown vs Susie Watersstreet.	\$5.75
May 5, 1927—Lot 35, Catherine Dunne Rcho No. 8, San Jose. H P Atkinson vs Frank Mesa.	\$232.29
May 5, 1927—S 41.36 LOT 15 BLK 58, Reed's Addition, San Jose. E A Jensen vs Jerome Garcia.	\$287

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
April 28, 1927—Lot 16 BLK 10, Hanchett Tract, San Jose. John Doyle to Ida Allyn.	
May 3, 1927—LOTS 23 AND 24 Tobyee Subd., Los Gatos. M William Davis \$—, Frank A Bell \$— to George W Gaither et al.	
May 4, 1927—LOT 4 BLK 23 Lendrum Tract, San Jose. Tilden Lumber & Mill Co to Bernhard Striegel.	

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

DWELLING CITY OF SALINAS. All work for duplex dwelling and double garage. Owner—Matthew C. and Minnie D. Bordges, Salinas. Architect—None. Contractor—W. A. Roberts, 317 E. Julian St., San Jose. Filed May 10, '27. Dated May 9, '27. Dwelling roughed in.....\$2075 Plastering finished.....2075 Dwelling and garage finished..2075 Usual 35 days.....2075 TOTAL COST, \$8300 Bond, \$—, Sureties, Eva Roberts and D. G. Penzottil. Limit, forfeit, none. Plans and specifications filed.	
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COMPLETION NOTICES

MONTEREY COUNTY

Recorded	Accepted
May 2, 1927—NORTH OF CITY OF Salinas. James M Carter to whom it may concern.	April 22, 1927
May 3, 1927—VILLA DEL MONTE, Monterey. Mike and Emily Silva to whom it may concern.	April 29 '27
May 4, 1927—MONTEREY HEIGHTS, Monterey. Edna M Sheridan to W O Halstead.	May 3, 1927
May 4, 1927—PACIFIC GROVE RETREAT. G W Brazelton to whom it may concern.	May 2, 1927
May 4, 1927—MONTEREY HEIGHTS, Monterey. Edna M Sheridan to W O Halstead.	May 3, 1927
May 5, 1927—CITY OF MONTEREY. Georgia R Lannon to Paul Cadematorl.	April 22, 1927
May 9, 1927—SALINAS CITY. W M Irvine to A B McElheran.	May 7, 1927
May 10, 1927—NEW MONTEREY. John T Donohue to Albert Gattl.	May 9, 1927

LIENS FILED

MONTEREY COUNTY

Recorded	Amount
May 3, 1927—EL PESCADERO AND Point Pinos Ranchos, Monterey. Chas L Towne vs George Davidson and Walter F Olerich.	\$1682.50
May 3, 1927—NEW MONTEREY. C E Stehmetz vs Monterey Fish Products Co.	\$471.65

RELEASE OF LIENS

MONTEREY COUNTY

Recorded	Amount
May 3, 1927—CITY OF MONTEREY. Union Supply Co to Tom Ching, George Can and Chas Lum.	\$1723.35
May 3, 1927—SALINAS CITY. Homer T Hayward Lumber Co to Mrs. W J Irvine.	\$47.92

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

RECORDED

RESIDENCE N LOCKEFORD ROAD about 2½ miles E of Lodi, being in Sec. 4, T 3 N., R 7 E. All work for one-story tile residence. Owner—E. F. Beckman, Lodi. (Architect—Joseph Losekann, Elks Bldg., Stockton.) Contractor—John J. Cavanagh, 219 N. Sutter St., Stockton. Filed May 4, '27. Dated May 2, '27. TOTAL COST, \$11,756	
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COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded	Accepted
May 4, 1927—LOT 12 BLK 8, Hutchins High School Addition to Lodi. Philip H D Winsor to M L Seranton.	April 27, 1927
May 5, 1927—LINDEEN UNION HIGH School. Board of Trustees of Linden High School to Arthur Ray; Grider Electric Co and Carl Nelson (3 completions).	May 3, 1927
May 6, 1927—LOT 8 BLK 9, Lomita Park, Stockton. L H Crowe to E R Hibbard.	April 29, 1927
May 3, 1927—LOT 19 BLK 8, Subd No. 1, Tuxedo Park, Stockton. Sterling Building Co to whom it may concern.	April 9, 1927
May 3, 1927—LOT 18 BLK 28, Subd. No. 2, Tuxedo Park, Stockton. Thaddeus E Williamson to whom it may concern.	May 2, 1927

LIENS FILED

SAN JOAQUIN COUNTY

Recorded	Amount
May 4, 1927—LOT 18 and E ½ Lot 16 Blk 17, Villa Addition, Stockton. Geo H Phillips vs George H and Elmer L Bergh.	\$31
May 4, 1927—LOT 14 and W ½ Lot 16 Blk 17, Villa Addition, Stockton. Geo H Phillips vs George H and Elmer L Bergh.	\$31
May 6, 1927—S 10 ACRES OF N 45.35 Acres lying N and E of Davis Road in NW ¼ Sec. 16 T 2 N R 6 E, Stockton. Stockton Lumber Co vs Peter G Knutzen and Herman Strecker and wife.	\$349.43

COMPLETION NOTICES

MARIN COUNTY

Recorded	Accepted
May 2, 1927—SAN RAFAEL. Charles G Delcke and wife to Chas Delcke.	April 6, 1927
May 5, 1927—SAN RAFAEL. L R Moore to Frank H Allen, Inc.	May 5, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 6-room and garage, \$8000; No. 1902—Ave., Sacramento; owner, Dr. A. J. Kennedy, 2116 Marshall Way, Sacramento; contractor, R. P. Opdyke, 3239 E St., Sacramento.	
DWELLING, 6-room and garage, \$5000; No. 4841 9th Ave., Sacramento; owner, Geo. J. Harlan, 127 Vina Vista Ave., Sacramento; contractor, W. L. Davenport, 2617 Harkness St., Sacramento.	

DWELLING, 6-room and garage, \$5450; No. 2665 Curtis Way, Sacramento; owner, P. A. Klippell, 320 28th St., Sacramento; contractor, W. R. Saunders, 2614 I St., Sacramento.	
DWELLING, 12-room and garage, \$13,300; No. 3135 J St., Sacramento; owner, J. A. McConnell, 823 14th St., Sacramento; contractor, P. F. Bender, 1012 Del Paso Blvd., North Sacramento.	
DWELLING, 6-room and garage, \$5800; No. 1609 39th St., Sacramento; owner, W. S. Marshall, 3500 Folsom Blvd., Sacramento; owner, M. G. Burnside, 2000 Y St., Sacramento.	

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded	Accepted
May 5, 1927—W ½ OF N ½ LOT 1, X, Y, 12th & 13th Sts., Sacramento. Charles Derrick to whom it may concern.	April 6, 1927
May 5, 1927—PTN LOT 5, J. L. Wise Tct, Sacramento. Yonakichi Fujii and Nui Fujii (ux and vire) to whom it may concern.	May 5, 1927
May 6, 1927—LOTS 9, 10 and 11, East Nicholas Park; Lots 143, 144 and 145, Central Nicholas Park, Sacramento. Elmer Forbes to whom it may concern.	May 6, 1927
May 7, 1927—LOT 11, Riverside Terrace, Sacramento. Thomas Moltzen and Bess (ux) to whom it may concern.	May 3, 1927
May 7, 1927—LOT 257 BLK 24, Col. Hgts, Sacramento. Mrs E W Hill to whom it may concern.	May 6, 1927
May 7, 1927—LOT 112, West Curtis Oaks, Sacramento. E A Corum to whom it may concern.	May 6, 1927
May 7, 1927—LOT 96, Riverside Terrace, Sacramento. Jno H Loddick to whom it may concern.	May 4, 1927
May 7, 1927—LOT 717 Goethe Sub 77, Sacramento. James Gulart to whom it may concern.	May 7, 1927
May 9, 1927—N 150 FT. LOT 104, Cor. Amd Plat of Oak Grove Tract, Hill & Cowgill to whom it may concern.	May 9, 1927
May 3, 1927—WALNUT GROVE AND Hood (driving piles). Southern Pacific Co to whom it may concern.	April 25, 1927
May 3, 1927—PTN BLK 46, North Sacramento Sub. No. 1. William M Asplin and Lida (ux) to whom it may concern.	April 1, 1927
May 3, 1927—S ½ OF N ½ LOT 5, W, X, 14th and 15th Sts., Sacramento. R A Person to whom it may concern.	May 2, 1927
May 4, 1927—PTN OF N. SACRAMENTO Subd. No. 10. Henry P Childers and Kathryn F (ux) to whom it may concern.	May 4, 1927
May 4, 1927—LOT 26, High School Addition, Sacramento. Leverett F Viner to whom it may concern.	April 25, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded	Amount
May 6, 1927—LOT 10, 1, J, 12th and 13th Sts., Sacramento. Charles E Gray vs Frank Dixon and Charles H Segerstrom.	\$149.38

COMPLETION NOTICES

FRESNO COUNTY

Recorded	Accepted
May 4, 1927—LOT 14 BLK 11, N. Park Terrace, Fresno. Dennis B Wheeler to whom it may concern.	May 3, 1927
May 7, 1927—E ½ LOT 5, Welke Home Tract, 50x135, Fresno. John F Mayer to whom it may concern.	May 5, 1927
May 7, 1927—PART LOT 33, Sec. 5, 14-21, Fresno. N R Spangler to A C Williams.	April 17, 1927
May 7, 1927—LOTS 24 AND 25 BLK 4, Blackstone Ave Tr. No. 1, Fresno. H L Hutchinson to whom it may concern.	May 7, 1927



BUILDING *and* ENGINEERING NEWS

Publication Office
818 Mission Street

SAN FRANCISCO, CALIF., MAY 21, 1927

Twenty-seventh Year No. 21
Published Every Saturday

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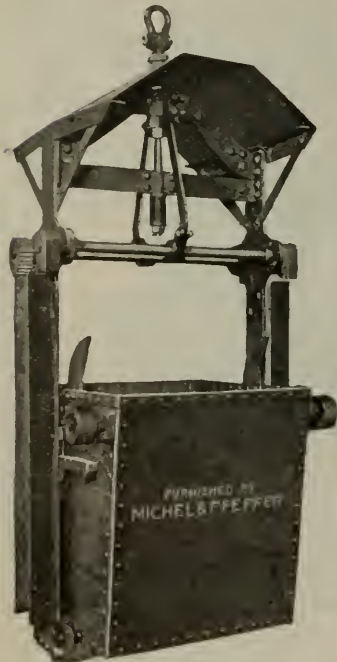
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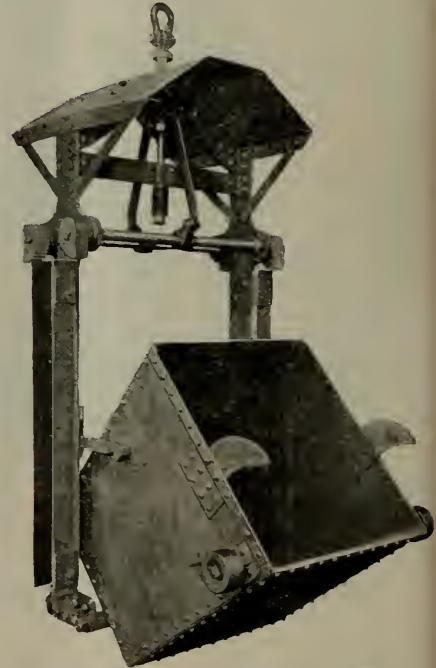
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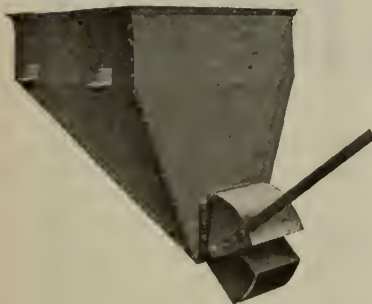
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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF.

MAY 21, 1927

Twenty-seventh Year No. 21



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FEDERAL BUILDING PROGRAM LACKS ARCHITECTS

The United States Civil Service Commission states that it has not received enough applications for positions of architects and engineers to meet the needs of the Supervising Architect in connection with the \$165,000,000 public buildings program recently authorized by Congress.

Examinations are open for assistant architects, associate architects, assistant structural engineers and assistant architectural engineers. Entrance salaries range from \$2400 to \$3000 a year. Higher-salaried positions are filled through promotion. Applications for the positions named will be received by the Commission until June 30.

The Supervising Architects' Office reports considerable progress in the execution of the authorized program. A number of buildings in various parts of the country are under construction and plans are being made for others.

Of the \$165,000,000 authorized, \$50,000,000 is to be spent in Washington, D. C., for much needed buildings. It is expected that the next Congress will authorize the purchase of the entire triangle between Pennsylvania Avenue and the Mall, approximately a mile in length, for the erection of public buildings along the south side of Pennsylvania Avenue from the Capitol to the Treasury. The consummation of this plan will make Pennsylvania Avenue a grand boulevard, as it could be. Now it is a distinct disappointment to those who visit the National Capital for the first time.

CITY BUILDING IN THE NEW BUSINESS ERA

"City planning and building is rapidly erasing the imaginary corporate boundaries," said Robert Kingery, secretary and assistant treasurer of the Chicago Regional Planning Association, at the annual meeting of the Chamber of Commerce of the United States in Washington, May 3. "The region, whether it be for a few miles around each small community or 50 or 60 miles around a metropolitan city, is now the unit for planning instead of the city itself.

"Almost over night have sprung up a number of regional planning bodies which are solving many of the planning problems in the great metropolitan centers throughout the United States. In the Region of Chicago a different science from the usual city planning scheme is being evolved and in two years has operated most successfully.

"Here the regional planners have forecast, first, the expected population in all parts of the region as far ahead at 1950; next, they have brought together the federal, state, county, city and village highway authorities to perfect a master highway and street plan which is being designed scientifically to care for the expected population.

"Similarly, subdividers, local city planners, surveyors and others have put into effect in over half of the eight thousand square miles in the region, a requirement that these broad rights of way be dedicated by the subdividers when the land is platted.

"Discovering that the amount of business property in use is directly in proportion to the population, the standard of fifty front feet of business property per 100 people has been adopted by subdividers and by zoning authorities to prevent the excess platting of retail business property and to keep it in relation to the expected population.

"Park areas are being located and playground areas designed in the right location for the expected population. These general facts have been assembled by the Regional Planning Association and are being made available to every community as they fit their individual plans together into a master regional plan.

ORDINANCE ADOPTED

The Monterey City Council has adopted the following ordinance with regard to building construction: "All brick, hollow tile thermotite or bubblestone walls of any building hereafter erected or altered for a one-story building shall be at least eight inches in thickness; for a two-story building at least twelve inches thick for the first story and eight inches for the second story; for a three-story building at least sixteen inches thick for the first story, at least twelve inches thick for the second story and at least eight inches thick for the third story, and for higher buildings in proportion."

BAY PAINTERS CLAIM AWARD IGNORED

Painters' union 127, Oakland, has issued a statement declaring that the East Bay Master Painters' Association has refused to accept the wage schedule set by the impartial wage board.

While the impartial board headed by Archbishop Hanna fixed the wages of journeymen painters at \$9 per day, members of the East Bay Master Painters' Association have refused to pay more than \$8, according to Business Agent H. C. Albers of Painters' union 127.

The impartial wage award as regards painters is being observed by all members of the San Francisco Master Painters' Association, the Oakland union declares, offering this as evidence that the painting industry in the bay district can carry the \$9 schedule.

Efforts of Painters' union 127 to bring about a conference with the East Bay Master Painters' Association have failed, according to Business Agent Albers.

"There are some 1500 journeymen painters in the East Bay district," said Albers, "and all but 200 of these, employed by independent contractors, are being paid \$1 less per day than the impartial wage award calls for.

SOCIETY OF ENGINEERS HOLD ANNUAL DINNER

The annual dinner of the Society of Engineers was held in the roof lounge of the Cliff Hotel, Tuesday evening, May 10. Speakers for the evening were members of the society's public speaking class. Music was furnished by the society's own orchestra. Regular business was omitted while all enjoyed a pleasant evening of entertainment.

On Saturday, May 14th, the Society members and friends were guests of the Market Street Railway Company. They were conducted through the company's shops at San Jose and Geneva Avenues. It is in these shops that all the electric and cable cars of the company are built and repaired. (This is quite an item in construction in San Francisco when it is considered that the company operates approximately 750 electric and 70 cable cars in this city.)

The visitors were then taken in a special car to the company's new automatic substation where a practical demonstration was given to show the method of operation.

BUILDING LAW AMENDED

The Richmond (Contra Costa County) city council has passed an amendment to the city building laws regarding the classification of buildings within the fire limits. The amendment provides that garages, service stations, automobile repair shops and cleaning and dyeing establishments may be constructed entirely of metal. The old law provided for structures of Class A B or C construction.

Novel Concrete Plant Used On Alta Bates Hospital Project

A new type of concrete plant has been installed by N. Lena, concrete sub-contractor for the Alta Bates Hospital, Webster and Regent Streets, Berkeley. The unusual feature is a batcher plant, for the accurate measurement of materials for the concrete, with ramp-served storage bins. The equipment of especial interest is a Blaw-Knox Inundator, furnished by Harron, Rickard & McCone Company of San Francisco, for the measurement of sand by the volumetric water inundation method.

The manufacture of concrete of quality depends upon accurate measurement of aggregates, cement and water, but, due to its varying water content and consequent variable bulking, the sand is by ordinary volume measurement difficult to control with uniform accuracy. The established principle of sand measurement by inundated volume, as provided for by the Blaw-Knox Inundator, is that it automatically corrects the variable moisture content and thus corrects variable bulking of sand by moisture, thereby effecting uniform measurement of the sand and water volumes for each batch. Extra water, required for mixing, and compensation for the small variance of amount of moisture in the coarse aggregates, is provided for by an adjustable additional water

measuring tank—a part of the inundator equipment.

The inundator consists of a cylindrical, pivoted, self-dumping, self-righting, adjustable volume sand container provided with an overflow lip, a strike-off and sand sifter, also an adjustable volume tank for water for inundation, an adjustable volume extra water tank, and necessary valves and piping.

Inundation is effected by partially filling the container with the water from the tank for that purpose (a slight excess of water being provided). The strike-off gate is then opened and the sand sifted into the water until the container is full, when the strike-off gate is closed. The excess water wastes over the overflow lip of the container. The container may then be tripped to dump, tripped again and it rights itself.

The plant effects a considerable economy of labor, as only three men are required, including the concrete hoist operator. Daily tests of the concrete show uniform results of quality above requirements.

C. C. Cuff, Oakland, is the architect. Kitts and Tuthill, San Francisco, are the concrete technologists. Harry C. Knight, Oakland, is the general contractor.

Financing The Project— From The Bankers' Viewpoint

C. A. Rude, vice-president of the Citizens National Bank of Los Angeles, in the current issue of the California Constructor, in speaking of financing the building industry, says:

The existing highly competitive conditions in the construction industry have been brought about by the ease with which contractors could enter business. They are indicated not only by the lower price for contracting service, but by the growth of improper financing of work. This in turn has materially lessened the contractor's profit, has embarrassed the building material dealer, and has made the owner dissatisfied with the lower standard of work.

When the merchant has merchandise to sell, he is naturally anxious to find prospective buyers. Likewise the contractor, having a certain service to sell, desires to find purchasers for that service. When the merchant uses installment sales, he is financing the buyer. He must have capital. His own capital will last for a short time, but sooner or later he will have to borrow it. Unless he can receive for his product a price sufficiently high to pay for the interest on the capital he has borrowed (or for the loss of potential interest on his own capital), plus compensation for the extra risks, the extra cost of handling credit sales, he will fail. When competition is keen, prices cannot be maintained, and a loss ensues.

So it is with the contractor. His practice of financing the owner is similar in principle to installment selling by the merchant. The price for his services must at least cover his payroll, materials, overhead, depreciation on equipment, wages for himself and profit. If he finances the owner, his price must include interest on capital,

whether his own or borrowed, plus compensation for risk, plus a charge for the use of the money, a compensation for tying it up. Where the merchant's contracts extend for a year at most, those of the contractor extend for three to ten years. Before the end of that period, he must have new capital to continue in business. He must discount his contracts. But that operation costs money, and that cost must be added to the price of his service. When there is great competition, as at the present time, the market for his services will not allow a high price, and he consequently goes to the wall.

Each industry has its own advantages and calls for specialized skill. It is a rare occurrence, indeed, to find a man capable of managing a bank, a department store and a manufacturing plant. It is likewise difficult to find a man who can, with equal skill, manage a contracting company, a finance company, a mortgage company, and run an apartment house or a building. And yet there are many contractors endeavoring to do that very thing. Even if we assumed a man may have this rare ability, he is far from likely to have the proper capital.

Contracting is a man sized business. It should call for all the special knowledge and skill, the judgment and attention a man can give. Financing is another type of business; it demands different training, different ability. It, too, demands all a man's attention and time.

A large contract requires considerable capital for equipment and payrolls, and more for material. The proper source of that capital is the owner, and not the contractor or the material dealer. If the contractor contemplates

becoming the owner, there is no reasonable objection, but if his business is contracting there is no economic ground for his tying up his capital in the building he constructs. He is trying to run two businesses, either one of which is enough in itself. He can scarcely hope to hold his own, and he certainly will not progress.

In recent months many old, established contracting firms have been forced to pass up contract after contract because of improper financing. They have refused to take second and third liens on the property as payment for their services, and properly so.

Progress in contracting means an ever-increasing ability to handle more work and larger contracts. It requires cash to buy new equipment and to meet payrolls. Second and third liens cannot readily be converted into cash. They are frozen assets to him.

To the legitimate contracting firm demanding cash for its services and watching contracts slip away because it does not desire to become an investor, there is little encouragement. However, by watching overhead carefully and operating a small organization, it will see competitors gradually withdrawing from the field due to lack of capital because the existing capital is tied up in long time paper.

If the contracting business can be given the capital structure necessary for a mortgage company, as well as for its own needs, well and good. The present conditions, however, are similar to requiring a ten horsepower motor to carry a one hundred horsepower load. Let the contractor turn his ability to cutting costs, improving methods and increasing efficiency. Leave the banking activities to the banker.

MASTER BUILDERS COMPANY LAND BIG CONTRACTS

The Master Builders Company of Cleveland has just been awarded contracts for supplying large quantities of admixtures for the floors of three of the largest construction jobs now in progress in the country, according to S. W. Fleshelm, president of the firm.

More than forty thousand pounds of the firms metallic hardner will be used in the new Erie, Pennsylvania terminal of the New York Central Railroad.

A like amount of the Cleveland-Made concrete floor hardner has been ordered for use in the new structure of the John Van Range Company at Cincinnati, Ohio.

Two carloads of Master Builders Metallic Hardner is to be shipped for the floors in the new building of the Lasher Printing Company of Philadelphia, Pennsylvania.

"The significance of the large orders from these three firms is not so much in their size but rather in the fact that the orders were placed after a thorough examination had been made to determine how like Master Built floors laid as long as fifteen years ago had stood up," says the official statement of the Cleveland firm. "More and more owners and builders are recognizing that it is essential to the permanence of building quality to provide for such admixtures as we make in all concrete floor jobs."

Chicago manufacturers of wood-working machine combining 28 operations in one machine wish to establish a warehouse and agency to cover San Francisco territory. Catalog describing the woodworker is available here. If interested, advise "The Observer."

Economic Building Heights— As Viewed By An Architect

(Address of Harvey Wiley Corbett of Helmle, Corbett & Harrison, N. Y. Architects, Before the Civic Development Session of the U. S. Chamber of Commerce in Fifteenth Annual Meeting in Washington, May 3)

The opponents of the skyscraper have become so thoroughly imbued with a fanatical zeal that, like most reformers, they are totally blind in one eye. Their distress over the plight of the poor pedestrian and the still more unfortunate motorist at rush hours makes them see the skyscraper problem only in its length and breadth—never in its height. And height, strange to say, is the most interesting thing about the skyscraper. The fact that the tall building, eight hours per day, renders an economic service in concentration and efficiency never before possible in the history of man, escapes their notice entirely.

I am perfectly willing to admit that the first tall building may have had its origin in some landowner's desire to make a handsome profit out of a small plot in some commercially valuable district. I might even go so far as to say that some of the earliest skyscrapers were little more than stunts—and pretty bad ones, at that.

But as all your economic text books will tell you, a stunt cannot survive if it is not economically and practically sound. And what business man or architect would dare say now-a-days that the skyscraper is any longer an experiment? To be sure, we architects are still experimenting, and you business men are doing everything you can to stop us from putting too many Chinese pagodas on top of your office buildings, but somehow we always manage to come to an amicable conclusion in the end.

In modern business, concentration is all-important because, in the final analysis, all business deals, no matter how vast or how complicated, are based on the simple law of barter and sale. Now barter and sale mean personal contact. "Putting the signature on the dotted line in the presence of witnesses" is no mere phrase. So it will be a long time before television will take the place of that comforting feeling that you have when your victim has screwed the cap on his fountain pen, had a good luck drink from your private stock "just off the ship," and closed the door of your private office. Such being the case, the skyscraper has not outlived its usefulness yet. Anything that helps to consummate a deal quickly and with the least waste of motion is a boon in this day and age.

From the twenty-eighth story of the Equitable Building to the tenth floor of the Banker's Trust is a quick jump

because the travel is mostly vertical. Flatten out the financial district to eight or ten stories and those offices might be ten or twelve blocks apart, and the traffic on the surface would be just that much more congested.

If the die-hard opponents of the skyscraper, such as my friends Mr. Curran and Mr. Mumford, would only talk of regulation and control of tall buildings, I would be with them heart and soul. Perhaps they don't know it, but I always have been. But when they talk about flattening out Manhattan Island to a level ten stories throughout its area, I can do nothing but groan. They seem to have forgotten all about the elevator.

Perhaps they do not realize that there is as much vertical traffic as horizontal in New York's financial district during business hours. Maybe more. In fact it would not be difficult to prove by means of a careful survey that in this section of the city there is less traffic congestion, both pedestrian and vehicular, during the important hours than in sections where the average building height is less than one-third what it is down town.

When our forefathers laid out the lower end of Manhattan Island in country lanes and cow paths, they could hardly have foreseen its present aspect. We cannot blame them for that, and I agree with the critics of the skyscraper when they bemoan the fact that Wall Street is barely wider than a wall and that Dey Street is not much longer than its name.

But in spite of the inadequacy of its original plan, New York has become the greatest city in the world chiefly because of that group of skyscrapers which have made history. Perhaps if the entire area of Manhattan Island were allowed to grow up in 40-story skyscrapers of the cracker-box type, without regard to transportation, traffic, light or air, it would be disastrous to the business of the city. But it is hardly likely that the men whose ingenuity and common sense created the present-day marvel of the skyscraper will kill the goose that laid the golden egg.

In 1916 we began the necessary regulation of building height. And now we are at it again, trying to govern the city's growth so that it will function with a maximum of efficiency, a minimum of traffic trouble, and, last but not least, so as to give it the utmost in beauty and strength.

bitrary and discriminatory.

The allegation was made by the plaintiffs that they have been engaged in active competition with steam railroads. . . . and charging rates of traffic which, unless the appellants can use trucks combined with loads of 22,000 pounds, will prevent their doing business except at a loss.

The Court stated that the acts of Congress disclose no provision, express or implied, by which there is withheld from the State its ordinary police power to conserve the highways in the interest of the public and to prescribe such reasonable regulations for their use as may be wise to prevent injury and damage to them.

In this connection it was said:

"In the absence of national legislation especially covering the subject of interstate commerce, the State may rightly prescribe uniform regulations for their use as may be wise to prevent injury and damage to them."

"In the absence of national legislation especially covering the subject of interstate commerce, the State may rightly prescribe uniform regulations adapted to promote safety upon its highways and the conservation of their use applicable alike to vehicles moving in interstate commerce and those of its own citizens."

It was pointed out that the mere fact that a truck company may not make a profit unless it can use a truck with load weighing 22,000 or more pounds does not show that a regulation forbidding it is either discriminatory or unreasonable.

With regard to the allegation of impairment of obligation of contract it was said:

"Nor is there anything either in the Federal or State legislation to support the argument that the agreement between the National and State Governments requires that the weight or truck and load which was permitted by the State when the agreement was made binds the State contractually to continue such permission."

It was held that the regulation was neither so arbitrary or unreasonable as to defeat the useful purpose for which Congress made contribution to bettering the highway systems of the Union.

The decision of the lower courts was affirmed, in refusing to grant an injunction against the carrying of the regulations into effect.

McCLOUD LUMBER COMPANY SUES P. G. & E.

The McCloud River Lumber Company has brought suit at Redding against the Pacific Gas & Electric Company for damages aggregating \$31,129.90. The complaint alleges that the power company owns certain bodies of land along the line of its railroad extending from Bartle to the Pit River power plants and that on June 29, 1924, when its employees were burning brush, they carelessly let the fire get away from them. The fire burned 1,754,520 board feet of pine timber worth \$6.93 a thousand or \$12,158.82, the complaint alleges. As the fire was started without any permit from the state forester, the McCloud Company asks for double damages as provided by the law, or \$24,317.64. For items of timber cut on its land by the power company the lumber company asks for additional damages in the amounts of \$6,037.91 and \$774.35, thus making the total bill \$31,129.90.

Right Of State Upheld To Control Highways

Right of a State to regulate maximum loads to be carried by motor vehicles within the State over roads constructed with both State and Federal funds was upheld by the Supreme Court of the United States on April 18, 1927, in the decision rendered in the case of Morris et al v. Doby et al.

Previous regulations of the State of Oregon required that motor trucks should not carry a combined maximum load exceeding 22,000 pounds. The Highway Commission, under au-

thority of Oregon laws, reduced the maximum to 16,500 pounds by an order, in which the Commission recited that the road was being damaged by heavier loads.

The plaintiffs filed a bill to enjoin enforcement of the order, on the ground that it invades their Federal constitutional rights. Damage to the road, as found by the Highway Commission, was denied by the plaintiff, who contended that the reduction of the load limit would be unreasonable, ar-

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

The American Institute of Architects doubts that erection of very large school buildings serves the best interests of education. In a report submitted to the annual convention of the institute a committee declared that, while mass education may lower per capita expense, many teachers are protesting that "modern drift toward Jumbomania tends to nullify their efforts." "In the larger schools, at least," says the report, "it is clear that, as its business organization approaches perfection, there is a noticeable slump in the quality of the product." The size of a junior or senior high school, the report added, should not exceed 1500 pupils.

A warning that the White House and other historic buildings soon will be surrounded by an "architectural hodge-podge" unless congress can be made to see that a broad-visioned plan of restrictive building and improvements must be adopted, was laid before the annual convention of the American Institute of Architects in Washington, D. C., by one of its committees. The report called for the support of the institute's fifty-seven chapters in a move to insure the future architectural beauty of Washington in keeping with her place among the great cities of the world.

Forty-seven water division applications filed with the state division of water rights during April revealed twenty-six entailing expenditure of \$30,314,424 in development work, according to Edward Hyatt Jr., chief of the department. Twenty-nine permits were issued during the month. These call for expenditure of \$401,335 to perfect. A. R. Heron, State Board of Control chairman, filed on twelve locations as a trustee for the state in order to protect the public's interest in the streams until the new water reclamation law goes into effect, about August 1.

Two suits aggregating \$62,340 have been filed in Superior Court at Seattle, by the McCormick Lumber Company, whose plant is at McCormick, Wash., against the Foster Wyman Lumber Company, subsidiary concern organized by the McCormick company, sales manager, E. A. Foster. The parent company charges that Foster so manipulated sales of lumber as to cause the McCormick company to lose large sums of money, and that Foster arbitrarily took more than \$30,000 from the plaintiff's coffers on one occasion to reimburse his own company for a loss which the McCormick Company had declined to sustain.

J. E. Wheeler, president of the Telegram Publishing Company, has filed a voluntary bankruptcy petition for the Wheeler-Olmstead Company of Portland Ore., timber owners and lumber manufacturers. The Telegram Company is in process of liquidation in bankruptcy court.

Final action on the new sprinkler ordinance, covering the installation of automatic sprinklers in business houses, has been indefinitely postponed by the city commissioners of Fresno.

Appraisal Procedure for Building Projects is the title, self-explanatory, of a concisely written booklet ready for circulation by the American Appraisal Company of Milwaukee. The booklet (No. 994) will be sent on request without charge.

An illustrated 4-page folder being mailed to the trade announces the firm name change of the Edward L. Soule Company to the Soule Steel Company, carrying a complete line of iron and steel products. The Edward L. Soule Company of San Francisco and the American System of Reinforcing in Southern California have joined, and will hereafter operate under the firm name of Soule Steel Company. San Francisco offices are maintained in the Rialto Building and in the Washington Building, Los Angeles.

A firm in Brussels, Belgium, manufacturing ready-mixed paints and varnishes, also anti-rust paints, wishes to get in touch with San Francisco buyers and importers. They will consider appointing agents to work on a commission basis. If interested, advise "The Observer."

Governor Young started the ball rolling on the \$358,000,000 water conservation program of State Engineer Paul Bailey by signing a bill by Senator Charles H. Cobb of Fresno, appropriating \$200,000 to be spent by the department of finance in purchasing for reservoir sites under the Bailey program. A. R. Heron, chairman of the state board of control, has already filed on sites for the various reservoirs under the Bailey plan, which proposes to boost surplus water from the Sacramento River to the San Joaquin River during the low water period, supplying irrigation for the lands of the lower San Joaquin Valley.

Fifty mills were closed in Chicago, May 10, as the result of a strike of 2550 workers, when efforts at wage arbitration between the employers' association and the mill workers' union failed to reach an agreement. The strike affects about 85 per cent of Chicago mill workers.

More than 100 dangerous grade crossings have been eliminated by the Railroad Commission since 1912, according to a statement issued by the commission. The estimated cost of all grade crossings ordered eliminated, according to the commission's statement, by means of overhead or undergrade crossing structures, is \$9,031,308, of which \$6,186,999 has actually been expended leaving \$2,844,309 of grade separations ordered by the commission but not actually built.

April lumber cargo arrivals at Southern California ports totalled 150,400,000 ft., of which 136,200,000 ft. was fir and 14,200,000 ft. redwood. For May to the night of the 5th, 22 cargoes carrying 31,025,000 ft. were reported; 17 fir with 26,850,000 ft. and five redwood with 4,175,000 ft. The total for the year is now \$534,933,000 ft.

Bids will be received by the East Bay Municipal Utility District, Oakland, on July 15 for the construction of the Lafayette Reservoir. The reservoir will be constructed two miles west of Lafayette, Contra Costa County, and will have a capacity of 5,000,000,000 gallons. Construction will be of the rolled earth-fill type with puddled clay core, 170 feet maximum height, 1855 feet crest length with 6-inch concrete face.

California voters will be asked to vote bonds of \$17,000,000 at the November, 1928, election. The bonds will provide \$1,000,000 for financing preparations and exploitation of the Olympic Games to be held in Los Angeles in 1932; \$6,000,000 for purchase and development of California State parks, and \$10,000,000 to reduce the death toll at grade crossings by providing for overhead crossings in the State.

TRADE NOTES

The Richmond Independent, under date of May 12, reports negotiations are in progress for the consolidation of the Certain-teed Products Corporation with the Congoleum Nairn Company and the Glidden Paint Company. Officials of the Certain-teed interests at Richmond, however, state they have no official data confirming the merger.

Barrett & Co. of New York and with a branch plant at Los Angeles will shortly start the erection of a plant in South San Francisco for the manufacture of chemicals and roofing materials. The plant will comprise five storage tanks for benzol and other coal by-products in addition to three building units. The construction expenditure will approximate \$20,000.

Reed-Prentice Corp., Worcester, Mass., has appointed the following Pacific coast distributors for its portable link sawing machine: Shaw-Palmer-Bakewell Co., Los Angeles; A. L. Young Machinery Co., San Francisco; P. Slinnack & Co., Portland, Ore.

Johnson Construction Co. of San Francisco, capitalized for \$250,000, has been incorporated. Directors are: W. S. Brann, W. A. Roedel, O. M. Van Duyn, E. H. Rowe Jr. and J. R. Robinson.

(Continued on Page 20)

ALONG the LINE

Street improvements costing \$255,000 will be undertaken this summer by the city of Berkeley, according to City Engineer A. J. Eddy. Solano, Euclid and Ashby avenues are the streets to be improved under the present plans.

Western Pipe & Steel Company of Sacramento, bidding \$104,683.20 submitted lowest bid to the Sacramento city commissioners to furnish and install lock-bar steel pipe for the first unit of the new water system. H. Gould of Sacramento was the only other bidder at \$119,762 to furnish and install riveted steel pipe or \$124,055 to furnish and install lock-bar pipe. City Engineer Allen J. Wagner has recommended the acceptance of the Western bid.

Edwin W. Houghton, 71, Seattle architect, was found dead at his desk May 16. Death was attributed to heart failure.

Robert D. Farquhar, Reginald D. Johnson and Pierpont Davis, Los Angeles architects, have been selected as judges of the exhibits of the Northern California Chapter of the American Institute of Architects, on display at the De Young Museum. The committee will spend four days judging the works and will make a written report submitting their awards after returning to Los Angeles.

Arthur A. McLauren, 40, former engineer with the California State Railroad Commission, died in Chicago, May 16. He was a naval lieutenant during the world war and following the close of the war became a consulting engineer in Chicago. A widow and three children survive.

John Gelder, pioneer building contractor of Albany, Alameda County, died in the Berkeley General Hospital May 12, following an extended illness. He was 43 years of age and active in East Bay politics.

H. C. Bottorff, city manager of Sacramento, has been asked by the International Association of City Managers to handle a portion of the program at its convention to be held next September at Dubuque, Iowa. If he accepts he will preside at one of the sections of the convention.

The Arizona State Lumbermen's Club will hold its annual meeting at Flagstaff June 17 and motor to the Grand Canyon June 18, with a dance that evening at the El Tovar.

Negligence on the part of Tieslau Brothers, road contractors, was responsible for the death of James Chiarella at Crockett ten days ago, a corner's jury in Contra Costa County has decided. Chiarella was smothered to death when a tractor caused a drainage ditch cave-in. Henry Tieslau, one of the contractors, was partially buried at the same time.

The 45th annual convention of the National Association of Stationary Engineers will be held in Los Angeles Aug. 22 to 27 inclusive. William Mulholland, chief engineer to the Los Angeles water department, will be one of the principal speakers.

Economic Height Of Structures Illustrated By Office Buildings

(Abstract of an address by Major Henry Curran, Counsel, New York City Club, before Civic Development Session Luncheon, U. S. Chamber of Commerce Meet, Washington, May 3)

It is time Mussolini came over here and took a hand with our American cities. His masterful appreciation of spaghetti is what marks him as the very man we need. For our American cities are rapidly being resolved, by their crowd-collecting skyscrapers, into such lively bowls of human spaghetti, wriggling through the crowded streets and subways, up and down inside the skyscrapers, in and out and all about, that we need a new kind of a leader to handle the mess. I think Mussolini is the man.

In New York we are already so engulfed by these clumps of giant skyscrapers, that it is past all comfort and decency for men and women to try and get about at all. Long ago we lost our light and air, hither and yon, in New York. The skyscraper is an old thief of those commodities. We are a City of Shadows. But now we are also a city of the most closely interwoven crowds of human beings ever known in Christendom.

And yet almost every other American city is copying New York and putting up its own crowd-collecting skyscrapers. Why do they copy New York? When they see the mistake New York has made, why don't they let the populace of that poor giant city squirm in its own sauce, and keep their own buildings down to a sensible height and properly spaced? Or do they want to suffer from the vertical convergence of everybody trying to work in the same place at the same time, which has already abolished New York as a city of safety and sanity, and turned the old town into the bowl of human spaghetti, that it now is?

In New York we have 100,000 people

going to the theatres at the same time, at the same crossroads, at 42nd Street and Broadway. That is bad enough. But we also have a million people going to work in the same marketplace of middle Manhattan at the same time in the morning and trying to get away from it at the same time in the evening. They all live somewhere else. They work in the middle of Manhattan because that is where the city's jungle of giant skyscrapers stands. The streets are impassable and the subways are impossible. The demonstration is complete. Our Frankenstein monster, the collective skyscraper, has overcome us.

Surely we cannot centralize indefinitely. To many high buildings, built too near together, bring a vertical centralization which can never be decently handled by the horizontal streets and subways below. New York has already proved it.

Nor can any city act indefinitely as financial handmaid to a thicket of skyscrapers. No set of taxpayers has enough money to supply enough streets and subways for these skyscraper thickets and have a penny left for schools, parks, playgrounds and all the other insistent needs of a great modern city. Even New York, the richest city in the country, finds she cannot do this.

There is still time for the other great American cities to enact zoning laws that will decentralize their workaday population by providing a low general level of buildings, pierced here and there by beautiful towers. But will the other cities do this? Or will they still copy New York, for better or for worse? Do they really think that New York is always right?

Fire Resistance Of Hollow Tile

The Bureau of Standards has completed its fire tests of hollow load-bearing wall tile. Some of the results of the extensive tests follow:

Effect of Grog—The walls of tile with no grog or only small amounts withstood longer fire exposures than those built of tile having 5 or 10 per cent grog.

Combustible Filler—Additions of combustible filler (sawdust) up to 15 per cent, especially to the dense burning clays, increase fire resistance. However, too large amounts may too greatly decrease the strength for load bearing tile.

Shell Thickness—Tests did not show appreciable difference in fire effects with an increase of shell thickness over that normally used, namely, $\frac{3}{4}$ to $\frac{7}{8}$ in.

Hardness of Burning—There is no advantage from the fire resistance standpoint in under-burning.

Effect of Plaster—Properly applied gypsum plaster and cement plaster with lime substitutions of 50 per cent or less by volume, will stay in place throughout fire exposures up to the fusion point of the plaster.

Number of Cells—In the few cases where the shells were loosened the damage did not extend beyond the web adjacent to the shell so that with a larger number of cells there was a greater residual wall strength after

fire exposure, damage being confined to the exposed surface of the wall.

Change of Design—Double shell tile was developed, the outer shell being as thin as possible, the inner one serving to carry the load. Tests showed that the fire damage resulted in merely loosening the outer shell. Repairs could then be made by removing loosened shells and replastering.

Load Carrying Ability—The ability of tile walls to carry load under fire exposure is governed by the kind of clay used for the tile and the design of the units.

Deflection—The deflection of walls unrestrained at the top or vertical edges was away from the fire, being about 5 in. maximum at the top of an 8-in. wall and 3 in. at the top of 12-in. walls. In cooling, all of the test walls returned to within 2 in. of their original position. The deflection of a restrained or loaded wall was toward the fire, being a maximum at the center of the wall. For 8-in. walls the movement at this point during the fire varied from $\frac{1}{2}$ to 2 in. and in cooling they returned to within less than $\frac{1}{2}$ in. from the original undeflected position. The amount of deflection decreased with increased wall thickness.

COPPER AND BRASS MARKET INCREASING

The following statement of Thomas D'Arcy Brophy of the Anaconda Copper Company in an address before the American Mining Congress, shows the tremendous advances in the use of copper and brass in building and the potential market.

"Perhaps of all the markets that have shown a substantial increase in the use of copper and brass, none can compare with the building industry. Prior to 1921, the consumption of brass pipe for underground service connection was practically unknown. The same was true of copper downspouts, eaves trough and roof flashings as well as copper and bronze weather stripping. In 1922, with a total building volume of \$4,920,000,000, the building industry consumed 164,000,000 pounds of copper. In 1926, with an estimated building volume of \$5,500,000,000, copper consumption will increase to at least 275,000,000 pounds, a growth in five years of 111,000,000 pounds, or 63 per cent.

"As an example of the tremendous possibility for still further increase of copper, brass and bronze in the building industry, analysis of the potential market for brass pipe will be interesting. There are not less than 12,000,000 residences available for brass pipe installations in the United States and each residence can use from 200 to 1000 pounds of brass pipe, with 400 pounds a fair average.

"With allowance for obsolescence of residences before present plumbing needs replacement, it is over 2,000,000,000 pounds, and that the annual potential market in new house construction is over 100,000,000 pounds. A fair estimate of the amount of copper required for equipping the average house with eaves trough, downspouts and roof flashings is 200 pounds, which makes the potential market, roughly, half the market for brass pipe."

LUMBER CUT OF 938 MILLS IN 1925-1926

The Department of Commerce announces that, according to data collected at the annual census of forest products, taken in co-operation with the Department of Agriculture, the lumber cut of 938 large mills—each mill sawing five million feet, board measure, or more in either 1926 or 1925 decreased from 21,606,402,000 feet in 1925 to 21,196,413,000 feet in 1926, the rate of decrease being 1.9 per cent. It is probable, however, that the actual rate of decrease for the industry as a whole was somewhat greater, since the canvass in the most important timber regions which reported for 1926 as compared with 1925, namely, the North and South Pacific Coast States, is further advanced at this time than the canvass in the Southern States and the North Carolina Pine States, which show decreases.

STREET BOND BOOKLET

EllHott-Horne Co., street improvement bond house, of Oakland and Los Angeles, has issued an interesting booklet on street improvement bonds. The booklet explains what the bonds are, the factors of safety surrounding them and the yield that may be expected. The liquidity of the bonds also is emphasized. The discussion of street bonds is briefly yet comprehensively done.

April Building Figures Show Year's Greatest Activity On P. C.

A greater building activity in the Pacific Coast cities than has been in evidence since the beginning of the year is indicated by the reports of building permits issued during April in 95 cities tabulated in the National Monthly Building Survey of S. W. Straus & Co.

New construction to cost \$46,463,251 is authorized by the 13,777 building permits reported. This is \$334,599 in excess of the March total of this year and is but 3% below the April figure of 1926. It is nearly 40% above the January total and more than 47% above that of February of this year.

Increases over April of last year are noted in 47 of the 95 cities and 41 show gains over March of this year. Of the larger cities, however, gains over last year's records are reported only from Portland, Seattle, Long Beach, San Diego, Phoenix, Stockton, Fresno, Beverly Hills, Riverside, Santa Barbara and Spokane.

Los Angeles, issuing 3296 permits for buildings to cost \$10,458,622, shows a 5% reduction from the March figure and a 6% reduction from that of last April. The Los Angeles metropolitan area, exclusive of Los Angeles, shows a reduction of but 3% from the April record of 1926.

San Francisco, issuing 963 building permits involving \$4,939,212 in construction costs, shows 32% reduction from the April total of a year ago, but a 5% increase over the March figure of this year. The San Francisco Bay area, exclusive of San Francisco, shows a 9% reduction from last April.

Portland, with an April record of 1085 permits issued for \$4,022,170 of new construction, shows a gain of 63% over the March total and a gain of 26% over April of last year. The seven Oregon cities reporting, as a whole, show a 13% increase over last April, notably Astoria, Klamath Falls and Medford.

Seattle issued 962 permits for buildings to cost \$3,181,555, which is 8% less than the March figure, but 25% greater than the April total for last year. Six of the twelve Washington cities reporting show April gains—Hoquiam, Longview, Walla Walla, Wenatchee and Spokane.

San Diego's April total, 555 permits for \$2,008,444 of new construction, is 1% below the March record, but shows a gain of 25% over that of April, 1926.

Long Beach gained 131% over the April record for last year with 453 permits involving \$1,133,440 in construction costs issued during April. This is, however, 25% below the figure for March of this year.

Oakland's April total of 796 permits involving \$1,891,716 in building costs is 11% below the figure for last April, but 22% above that of March of this year.

Following are the official April, 1927, construction cost figures as reported by building department executives from 95 cities comprised in the Pacific Coast Section:

CALIFORNIA

April, 1927

City	No.	Cost	April, 1926	March, 1927
Alameda	60	\$ 109,429	\$ 185,204	\$ 418,741
Alhambra	85	249,300	249,300	223,160
Anaheim	20	54,740	20,900	28,825
Bakersfield	80	103,940	182,031	164,782
Berkeley	206	600,319	642,100	*1,232,464
Beverly Hills	108	1,641,950	763,459	880,572
Burbank	80	216,525	177,700	199,745
Burlingame	27	144,575	103,890	188,200
Colton	20	31,150	16,450	24,300
Compton	81	59,000	87,193	78,144
Coronado	21	36,768	45,170	63,754
Culver City	24	35,120	104,925	60,100
Emeryville	9	75,025	21,350	9,880
Eureka	42	32,430	29,185	37,600
Fresno	109	306,083	186,921	419,341
Fullerton	28	72,141	47,815	74,525
Glendale	160	685,605	979,323	902,645
**Hollywood	125	1,364,400	2,317,500	1,116,024
Huntington Park	69	185,835	95,713	108,130
Inglewood	58	211,275	210,200	155,550
Long Beach	453	1,133,440	490,190	1,528,185
Los Angeles	3,296	10,458,622	11,207,289	11,111,774
Lynwood	23	48,400	75,750	82,700
Modesto	29	48,212	93,441	69,199
Monrovia	33	46,930	89,800	64,750
Montebello	9	53,470	14,690	100,800
National City	18	31,700	33,485	40,650
Oakland	796	1,891,716	2,134,179	1,547,613
Ontario	38	70,575	49,365	41,425
Orange	8	25,600	28,700	45,450
Palo Alto	54	259,591	213,030	164,455
Palos Verdes Estates	5	58,812	25,000	57,000
Pasadena	245	814,332	948,839	898,512
Piedmont	32	187,437	116,030	151,201
Pomona	56	268,800	128,450	78,130
Redondo Beach	22	24,665	25,400	14,800
Redwood City	47	106,027	117,456	72,537
Richmond	79	176,050	112,285	161,230
Riverside	100	319,160	134,635	229,800
Sacramento	212	491,556	1,349,576	675,346
Salinas	49	332,896	39,125	159,862
San Bernardino	76	294,935	319,132	524,360
San Diego	555	2,008,444	1,596,560	2,048,084
San Francisco	964	4,939,212	7,299,451	4,685,162
San Gabriel	29	68,815	54,300	76,825
San Jose	100	256,325	611,730	361,855
San Leandro	18	65,833	333,672	110,727
San Mateo	18	128,050	91,620	78,968
San Rafael	17	31,795	52,700	15,975
Santa Ana	49	120,919	146,188	123,750
Santa Barbara	78	252,171	261,640	1,031,795
Santa Cruz	20	67,607	191,405	76,865
Santa Monica	123	404,705	1,444,220	552,210
South Gate	68	171,190	83,540	230,000
Stockton	78	302,168	247,676	478,789

Torrance	50	1,080,390	17,850	124,388
Ventura	53	273,427	391,755	291,580
Vernon	15	25,770	136,035	115,150
Whittier	26	36,810	115,280	40,390
Total	9,177	\$32,257,767	\$31,965,301	\$33,527,750
ARIZONA				
Phoenix	87	\$ 1,375,383	\$ 149,653	\$ 522,514
Tucson	57	153,940	138,389	195,535
Total	144	\$ 1,529,323	\$ 288,042	\$ 718,069
IDAHO				
Boise	100	\$ 198,620	\$ 55,822	\$ 58,520
Lewiston	38	52,170	141,290	131,115
Nampa	15	38,950	16,535	45,815
Twin Falls	19	17,200	10,670	5,700
Total	172	\$ 306,940	\$ 224,317	\$ 241,150
NEVADA				
Reno	29	\$ 75,750	\$ 110,700	\$ 141,950
OREGON				
Astoria	8	\$ 13,530	\$ 4,840	\$ 18,895
Eugene	44	105,835	129,600	83,275
Klamath Falls	70	204,995	771,190	426,980
Marshfield	9	2,575	23,625	15,150
Medford	47	65,962	34,510	80,683
Portland	1,085	4,022,170	3,176,370	2,460,035
Salem	61	245,750	561,375	366,815
Total	1,324	\$ 4,660,817	\$ 4,101,510	\$ 3,451,833
UTAH				
Logan	6	\$ 83,500	\$ 44,900	\$ 95,300
Ogden	37	161,800	183,250	67,510
Provo	9	36,000	5,000	31,800
Salt Lake City	146	462,565	923,015	395,995
Total	198	\$ 753,865	\$ 1,156,165	\$ 590,605
WASHINGTON				
Aberdeen	92	\$ 53,280	\$ 84,287	\$ 187,390
Bellingham	67	71,950	153,965	113,335
Everett	136	72,850	161,510	91,930
Hoquiam	45	49,050	29,260	15,520
Longview	23	710,455	291,775	68,245
Seattle	962	3,181,555	2,534,130	3,492,610
Spokane	252	490,020	394,128	286,299
Tacoma	143	314,890	817,125	653,610
Vancouver	77	62,391	107,820	59,592
Walla Walla	34	37,615	28,835	27,595
Wenatchee	25	114,400	81,500	53,150
Yakima	48	79,925	104,720	283,800
Total	1,904	\$ 5,238,381	\$ 4,789,055	\$ 5,333,076
BRITISH COLUMBIA				
Vancouver	371	\$ 735,731	\$ 1,461,080	\$ 875,835
Point Grey	153	464,460	569,950	766,870
Burnaby	89	58,552	133,510	179,030
North Vancouver	30	51,495	42,860	28,464
North Vancouver District	25	23,675	17,825	26,660
South Vancouver	116	129,045	145,850	119,900
New Westminster	45	177,450	90,305	127,460
Total	829	\$ 1,640,408	\$ 2,461,380	\$ 2,124,219
Grand Total				
95 Cities	13,777	\$46,463,251	\$48,096,473	\$46,128,652

*Error: Berkeley's March total was \$1,232,464, not as stated in last month's report.
 **Hollywood figures included in Los Angeles totals.

Floor In Concrete Building Is Poured From Top Downward

A construction job which reverses the long established practice in erection of reinforced concrete buildings is now under way at 47th and Hoover Sts., Los Angeles. Walls and interior columns of a 5-story warehouse are being poured up to the full height. Contrary to custom the roof slab will be poured first and the floor slabs will be poured in succession from the top downward. The walls, interior frame and roof will be completed in 14 days, and the entire job will be finished in 54 days, according to the schedule of the contractor and engineer, H. J. Kimmmerle.

The building under construction is designed with flat slab floors. It is 52x 55 ft. Floors are omitted from the bay in the southwest corner of the structure to provide a shaft for the elevator. Provision is being made for a future addition on the rear of the lot. "Keller system" sliding forms are being used in the construction of the walls and columns. Hooked up to the slip forms is a wooden platform or deck covering the entire area of the building. This platform travels upward with the slip forms and is used as a working platform while the walls and

columns are being poured. At the top it will be suspended by cables and will be used as the form for the roof slab. It will then be dropped down from story to story and will be used as a form for the floor slabs. This deck is framed with beams and joists figured to carry in dead weight of the floors which will be 6½ in. thick, with an ample factor of safety. It is covered with 1x6-in. oiled boards.

Special slip forms of sheet iron have been designed for the columns which are round, with mushroom heads, to support the floors. The columns vary from 2 ft. diameter at the bottom to 18-in. at the top. The slip form consists of a sheet iron cylinder 3 ft. long with a funnel top spreading to 4 ft. diameter, supported by 4 heavy boards which serve as guides to keep the column plumb as the form moves upward. At each floor these special forms remain in place after the column head has been poured. Openings in the deck allow it to pass these forms after they have become stationary.

At each floor level the column steel which ties into the floor is left exposed so that it can be easily bent into place.

Key-ways for the floor slabs are also provided in the walls. Vertical steel dowells 15 in. on centers pass through these key-ways extending into the concrete above and below and the reinforcement of the floor slabs will be hooked up to them and also to a rod behind the dowells. What amounts to practically monolithic construction will thus be obtained.

Pouring of the walls and columns is a continuous operation, three shifts of 12 men each being employed. Under the special permit granted by the building and safety commission 10 days is the estimated time allowed for each floor. Concrete must stand 7 days before the deck can be pulled away and 3 days will be required to get ready, put in the necessary shoring and pour the next floor. Shoring will be set up from the column heads on the floor below.

The deck will be lowered by a system of ½-in. steel cables attached near each of the 16 columns in the structure. These cables will be collected over a double snatch block and will be connected to a large block and tackle connected to a hoist. One man operating the hoist will be able to lower the deck from floor to floor.

A 1-sack mixer is being used on the job. Concrete is hoisted in a trip bucket and distributed in a buggy. The mix is 1:2½:3½ with 7 gallons of water to 1 sack of cement and 3 pounds of Celite to a hatch. Close attention is being given to the water cement ratio and frequent tests of the concrete are being made. Some of the early reports show a test as high as 700 lbs. per sq. in. on concrete 3 days old, and 1100 lbs. in 7 days, much higher than was figured necessary for the speed desired in this construction.

The system which Mr. Kimmmerle is applying to the construction of the Argonne Transfer & Storage building is an extension of the "Keller System" sliding form. Originally the system was used only for straight wall work. A couple of years ago it was extended to beams and girders, making a complete structural frame in a building at the Globe Ice Cream Co.'s plant in Los Angeles. Patents have been applied for covering the extension of the system to floor construction. The savings possible in construction if the system works out as contemplated by the inventor can well be understood and appreciated by any one familiar with concrete construction.

The Argonne Storage Company, W. L. Carpenter, owner, is erecting the building now under construction. J. M. Cooper of Los Angeles is the architect and general contractor. Mr. Kimmmerle has a contract for the structural work above the foundation.—(S. W. Builder & Contractor).

TIMBER CUT

Although the country as a whole showed less lumber cut last year than in 1925 the three West Coast States showed an increase in lumber production. The decrease for the entire country amounted to 400,000,000 feet, or 1.9 per cent. On the other hand, Washington and Oregon gained nearly 400,000,000 feet in production or 5.9 per cent, and California gained nearly 100,000,000 feet or 6.4 per cent. The 938 large mills produced 21,196,000,000 feet of lumber last year, compared to 21,600,000,000 feet in 1925. Most of the decrease was reported from the Northeastern States.

Building News Section

APARTMENTS

Owner Taking Figures

APARTMENTS Cost, \$35,000
SAN FRANCISCO. W Third St 100 S Bayview.

Three-story and basement frame and stucco store and apartment bldg. (1 store and 12 two and three-room apts.)

Owner—James and Mary Joyce.
Architect—J. C. Hladik, Monadnock Bldg.

Owner Taking Figures

APARTMENTS Cost, \$45,000
SAN FRANCISCO. W 24th 100 S Lake.

Three-story and basement frame apt. bldg. (16 two, three and four-room apts.)

Owner—Anker & Schefski.
Architect—J. C. Hladik, Monadnock Bldg.

Contractor Taking Sub-Figures

APARTMENTS Cost, \$50,000
SAN FRANCISCO. S W Divisadero & Francisco Sts.

Three-story and basement frame and stucco (18) apartments.

Owner—Mrs. Bessie Cooley, 80 Sotelo Ave.
Architect—J. C. Hladik, Monadnock Bldg.

Contractor Taking Sub-Figures

APARTMENTS Cost, \$50,000
SAN FRANCISCO. N W Beach & Scott.

Three-story frame and stucco apts. (6 three-room and 12 two-room apts.)

Owner—Mrs. Bessie Cooley, 80 Sotelo Ave.
Architect—J. C. Hladik, Monadnock Bldg.

Contractor—H. C. Cooley, 80 Sotelo Av.

Contract Awarded

APARTMENTS Cont. price approx. \$250,000
SAN FRANCISCO. Jones and Washington Streets.

Eight-story Class A apartment building to contain 16 apartments.

Owner—1360 Jones, Incorporated.
Architect—W. E. Schirmer, Thayer Bldg., Oakland.

Contractor—Chas. W. Heyer, Jr., Mills Bldg.

Sub-bids are now being taken.

Contract Awarded

APARTMENTS Cont. price, \$17,566
SAN FRANCISCO. S E Turk & Baker Streets.

Two-story and basement frame and stucco apartments.

Owner—Mrs. Norine M. Feigenbaum, 501 Broderick St.
Architect—None.

Contractor—H. S. Meinberger, 343 4th Street.

Sub-Contracts Awarded

APARTMENTS Cost, \$200,000
SAN FRANCISCO. N Filbert St 100 E Van Ness Ave.

Six-story and basement Class C apartment building (72 apts., 2 and 3 rooms).

Owner—E. V. Lacy, 708 Hearst Bldg., San Francisco.

Architect—C. O. Clausen, Hearst Bldg., San Francisco.

Concrete—W. A. Newsom, Jr., 625 San Jose Ave.

Lumber—Reinhardt Lumber & Planing Mill Co., Jerold and Barneveld St.

Steel—Frederick Steel Co., Webster & Standard Sts.

Owner Taking Sub-Figures
APARTMENTS Cost, \$150,000
SAN FRANCISCO. Cal. S Pine, E Stockton.

Ten-story, Class B Apartment Building (40 two-room apartments).

Owner—E. V. Lacy, Hearst Bldg.

Architect—Clausen & Amantes, Hearst Bldg.

Segregated Bids Being Taken

APARTMENTS Cost, \$300,000
OAKLAND, Lake and Madison Streets.

Six-story and basement reinforced concrete apartment bldg., stucco exterior (120 rooms).

Owner—Madison-Lake Corp., Dr. David and Edith Haddon.

Architect—W. H. Weeks, 369 Pine St., S. F., and Ray Bldg., Oakland.

Sub-Bids Being Taken

APARTMENTS Cost, \$55,000
SAN JOSE, Santa Clara Co., Cal.

Three-story frame and stucco apartment bldg.

Owner—J. A. Valpey.
Architect—W. H. Weeks, 369 Pine St., S. F., Ray Bldg., Oakland, and San Jose.

Contractor—Willis F. Lynn, Richfield Oil Bldg., Oakland.

Plans Being Figured.

ALTERATIONS Cost, \$6000
SAN FRANCISCO. NW Eighth Ave. and Fulton Street.

Alter six 4-room apartments in five-story reinforced concrete apartment building into 12 two-room apts.

Owner—Chris Cannellos.
Architect—Henry Shermund, Hearst Bldg., San Francisco.

Plans Completed.

APARTMENTS Cost, \$150,000
SAN FRANCISCO. N W Turk and Webster Streets.

Seven-story reinforced concrete apartment building (48 two and three-room apts.)

Owner—J. D. Hannah and H. Kohlweh, 825 Sansome St., San Francisco.

Architect—E. E. Young, 2002 California St., San Francisco.

Sub-bids will be taken by the owner in ten days.

Previously reported for a six-story building.

Contract Awarded

APARTMENTS Cost, \$55,000
BERKELEY, Cal. 2808 Telegraph Ave., Berkeley.

Three-story, 42-room store and apartment building.

Owner—Donald L. Patch, 449 Oakland Ave., Oakland.

Architect—E. W. Cannon, 1924 Broadway, Oakland.

Contractor—E. T. Leiter & Son, 3601 West St., Oakland.

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Owner Will Take Sub-Figures May 20th
APARTMENTS Cost, \$200,000
SAN FRANCISCO, Cal. S W Green and Jones.

Ten-story, basement and sub-basement apartment building (24 four-room apartments).

Owner—R. J. Stempel, 800 Sotelo St.

Architect—J. C. Hladik, Monadnock Bldg.

Completing Plans

ADDITION Cost, \$——
SAN FRANCISCO. Mason and California Sts.

Six-room steel, concrete and tile addition on roof of Fairmont Hotel.

Owner—LeRoy Linnard, Fairmont Hotel.

Architect—Lewis P. Hobart, Crocker Bldg.

Plans to Be Prepared

APARTMENTS Cost, \$10,000 each
SAN MATEO.

Six 2-story frame and stucco store & apartment buildings.

Owner—Thos. F. Bell and E. H. Denke.

Architect—E. H. Denke, 1317 Hyde St., S. F.

Plans Complete

APARTMENTS Cost, \$75,000
SAN FRANCISCO. N W Geary and 32d Ave.

Six-story and basement class C (11) apartments.

Owner—Mrs. Ella C. Graham.

Architect—Edward E. Young, 2002 California St.

Permit applied for.

Contract Awarded

APARTMENTS Cont. price, \$22,500
SAN FRANCISCO. N E Green & Montgomery Sts.

Three-story and basement frame (8) apartments.

Owner—Joe Foppoli, 15 Castle St.

Architect—P. Righetti, 12 Geary St.

Contractor—Folliotti & Murrer, 597 Greenwich St., S. F.

Contractor Taking Sub-Figures
APARTMENTS Cost, \$50,000
SAN FRANCISCO. NE Jackson & Adele Place.

Four-story and basement concrete (39) apartments.

Owner—Zellerbach & Levenson Company, 1540 California St.

Architect—F. W. Dakin, 310 California Street.

Contractor—Theo. S. Holm, 1802 Cabrillo St.

Contractor Taking Sub-Figures
APARTMENTS Cost, \$50,000
SACRAMENTO. 916 26th Street.

Two-story frame and stucco apartment bldg. (18 two-room apts.)

Owner—Lena M. Hill, 2601 J St., Sacramento.

Architect—A. R. Widdowson, 1224 Dolores St., Sacramento.

Contractor—Harridon & Finnigan, 1814 17th St., Sacramento.

May 16, 1927

Ready for Bids May 20th.
APARTMENTS Cost, \$177,000
SAN JOSE, Cal.

Five-story reinforced concrete apartment building (50 two-room apartments) all modern conveniences.

Owner—Withheld.

Architect—Oscar R. Thayer, 110 Sutter St., San Francisco.

Sub-Figures Being Taken
APARTMENTS Cost, \$18,500 each
SAN FRANCISCO. S W Bay and Broderick Sts.

Three 2-story and basement frame & stucco apartment bldgs. (four 4-room apts each).

Owner and Builder—Haley Bros., 5000 Geary St.

Plans by Owner.

BONDS

VENTURA, Cal.—Petitions calling for the submission to a vote of the people of Ventura county of the proposition to establish a county-wide junior college have been sent to the state board of education at Sacramento.

SHASTA, Shasta Co., Cal.—Shasta Grammar School District contemplates bond issue or direct tax levy to finance erection of a new school to replace building destroyed by fire.

FRESNO, Fresno Co., Cal.—Election will be held June 7 in Easterby Grammar School District to vote bonds of \$35,000 to finance erection of a new grammar school.

GUSTINE, Merced Co., Cal. — City plans bond election to secure funds to finance erection of combined city hall and fire house.

SAN LORENZO, Alameda Co., Cal.—Election will be held June 6 in San Lorenzo School District to vote bonds of 45,000 to finance erection of a new school building. Trustees of district are: Robert P. King, W. Z. Smith and W. S. Perkins.

REDWOOD CITY, San Mateo Co., Cal.—Election will be held June 7 in Ravenswood School District to vote bonds of \$15,000 to finance erection of new school. Trustees of district are: J. P. Neffing, E. R. Tait and Edith C. Follett.

INGLEWOOD, Los Angeles Co., Cal. —The trustees of Inglewood school district have called another special election for June 7 to vote bonds in the sum of \$150,000 for school improvements. Architects Norman F. Marsh & Co., 1011 Broadway Central bldg., L. A., have been selected to design a 16-room building to be erected at Queen St. school site. Other work will include alterations and additions to existing schools.

MONROVIA, Los Angeles Co., Cal.—The trustees of Monrovia City High School District has called a special election to be held June 14 to vote bonds in the sum of \$625,000 for purchasing a site and erecting new high school buildings.

SAN JOSE, Santa Clara Co., Cal.—Election will be held May 27 in Willow Glen School District to vote bonds of \$28,000 to finance school improvements. Trustees of district are: H. L. Austin, J. E. Morrish and S. R. James. Plans being prepared by Ralph Wyckoff, Growers Bank Bldg., San Jose.

CHURCHES

Working Drawings Being Completed
CHURCH Cost, \$30,000
MARTINEZ, Court and Susana Sts.
Two-story frame and stucco church bldg.

Owner—Congregational Church.
Architect—Rollin S. Tuttle, 363 Seventeenth St., Oakland.
Segregated bids will be taken in about ten days.

SACRAMENTO, Cal.—Church of the Immaculate Conception, Oak Park, plans addition to present church and parochial hall building. Funds for the improvements are now being raised. Rev. John Ellis is pastor.

LOS ANGELES, Cal.—Architect A. M. Edelman, 824 H. W. Hellman Bldg., Allison & Allison, Hibernian Bldg., and S. Tilden Norton and Frederick H. Wallis, 1210 Financial Center Building, consulting architects, have prepared sketches for a Sunday school and community center building to be built in connection with the class A synagogue at the northwest corner of Wilshire and Hobart Bldgs. for Congregation B'nai Brith. It will be a 2-story class C structure, 95x150 feet.

Tentative Plans Prepared
CHURCH Cost, \$2,000,000
SAN FRANCISCO. N W McAllister and Leavenworth.

Twenty-three-story steel frame and reinforced concrete church and hotel building.

Owner — Methodist Book Concern, 5 City Hall Ave.

Architect — Lewis P. Hobart, Crocker Building.

Engineer—T. Ronneberg, Crocker Bldg.

The church will have a seating capacity of 1300, also a gymnasium and social hall. The hotel will contain 524 rooms, and 164 rooms equipped for housekeeping. Will be of Gothic type of architecture and will be modern throughout. The church will be known as the Temple Methodist Church, merger of the Central Methodist, Wesley, Howard and California churches. Hotel will be known as the William Taylor Hotel. Mr. J. H. McCallum, 743 Bryant Street, is chairman of the downtown committee.

SOUTH PASADENA, Los Angeles Co. Cal.—Architect Emmett G. Martin, 522 Citizens National Bank Bldg., Los Angeles, preparing plans for class A church building at Rollin St. and Fremont Ave., South Pasadena, for the Roman Catholic Bishop of Los Angeles and San Diego, Holy Family Parish, Rev. James Morris, pastor; it will have a seating capacity of 550, reinforced concrete construction, clay tile roofing, stone work, probably gas heating; \$100,000.

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Planned
CHURCH Cost, \$130,000
SACRAMENTO. 24th and L Sts.
New church bldg. (height and type of
construction not decided).
Owner—First Baptist Church.
Architect—Ivan C. Satterlee, 119 East
Rose St., Stockton.
Plans for financing are now under
way.

FACTORIES & WAREHOUSES

SOUTH SAN FRANCISCO, San Mateo
Co., Cal.—Barrett Co., New York, N. Y.,
manufacturers of chemical and roofing
materials, has had plans prepared and
construction will be started shortly on
a \$20,000 plant to comprise 5 storage
tanks for benzol and other coal by-
products in addition to three buildings.

LOS ANGELES, Cal.—Austin Co. of
California, 777 E. Washington St., is
preparing working plans for a group
of brick factory buildings, on 52nd St.
east of Atlantic Blvd., for the Wool-
wine Metal Products Co., 2421 E. 8th
St.; there will be three buildings and
they will contain a total floor area of
75,000 sq. ft., brick and steel construction,
1-story, steel sash. The owner
will take bids when the plans are com-
pleted, which will be in about 3 wks.

LOS ANGELES, Cal.—Architect W.
Douglas Lee, 704 Textile Center Bldg.,
completing working plans for 12-story
and base, reinforced concrete loft
building to be erected at Pico St. and
Maple Ave. for Lloyd & Casler, 1200
Textile Center Bldg.; 100x160 feet, terra-
cotta and brick exterior, electric ele-
vators, gas heating. Building will be
erected by the owner by sub-contract.

MONTEREY, Monterey Co., Cal.—
Juillard-Crockoft Co., wholesale gro-
cers, Monterey, has purchased site 100
by 300 ft., in Del Monte Ave., and will
erect a warehouse. Will be one-story,
reinforced concrete construction.

SALINAS, Monterey Co., Cal.—Exca-
vation work has been started on pro-
posed can factory for Sego Milk Pro-
ducts Co. at the M and M plant in
North Main street. Construction is
under supervision of W. B. Murray.
The contract for the plant proper has
not yet been awarded.

LOS ANGELES, Cal.—K. R. Bradley
Construction Co., 1925 E. 16th St., was
awarded the general contract at \$89,-
956 for erecting a three-story and
basement Class A warehouse at San
Pedro and Clanton Sts. for the board
of education. Other contracts were
awarded as follows: Sprinkler system
to F. D. Reed Plumbing Co., 1361 Fac-
tory Pl., at 1441; and electric wiring
to H. H. Walker, 1323 Venice Blvd., at
\$1166. Plans were prepared by the ar-
chitectural department of the board of
education. Will be 90x150 ft., rein-
forced concrete construction.

Contract Awarded
ALTERATIONS Cost, \$12,129
REEDLEY, Fresno Co., Cal. Owner's
Plant No. 16. Alterations and ad-
ditions to plant.
Owner—Calif. Peach & Fig Growers,
Inc., Van Ness Ave. and Inyo St.,
Fresno.
Architect—Company's engineers.
Contractor—E. W. Hanson, 1342 E St.,
Reedley.

FAIRFIELD, Solano Co., Cal.—F. A.
Besberg and Logan Kay, Fairfield, at
\$6,828 awarded contract by Sacramento
Northern R. R. to erect frame packing
plant on Suisun Valley Reservation,
two miles west of Fairfield. Will be
63 by 112 feet to be leased to Suisun
Valley Fruit Growers Association.

LOS ANGELES, Cal.—S. N. Benjamin,
718 E. 16th St., is preparing working
plans for a 3-story class C furniture
manufacturing building to be erected
at corner 15th St. and Central Ave. for
the Standard Upholstering Co., 1500 S.
Central Ave.; 91x140 ft., brick walls;
cost \$80,000.

LOS ANGELES, Cal.—B. F. Goodrich
Rubber Co. is preparing plans in its
engineering department at Akron, Ohio
for the new factory buildings to be
erected on the 45-acre tract recently
purchased on Mines Ave. in the Union
Pacific tract near Belvedere. S. B.
Robertson is director of engineering
for the Goodrich Co. The main factory
will be four or five stories and ap-
proximately 1200x250 ft. The power
house and engine buildings will each
be about 100x200 ft. The cost will be
approximately \$4,000,000.

RICHMOND, Contra Costa Co., Cal.—
P. M. Sanford, Builders' Exchange
Bldg., Richmond, has contract to erect
first unit of plant for Parsons Casket
Hardware Co., Belvedere, Ill., at south-
east Tenth St. and Chanslor Ave. First
unit will comprise a one-story brick
structure, 50 by 100 ft., with founda-
tions and walls sufficient to carry two
additional stories.

FLATS

Contract Awarded
FLATS Cost, \$13,000
SAN FRANCISCO. E Mission 100 North
Richland.
Two-story and basement frame and
stucco store and (2) flats bldg.
Owner—Mariane Lange, 3767 Mission
Street.
Architect—Edw. J. O'Connor, 346 Wool-
sey St.
Contractor—Thos. F. Mitchell & Son,
1279 Potrero Ave.

Plans Complete
FLATS Cost, \$10,000
SAN FRANCISCO. E Arguello Blvd. 127
N Sacramento.
Two-story and basement frame and
stucco (2) flats.
Owner—Mrs. E. Happersberger, 924
Divisadero St.
Architect—H. C. Baumann, 251 Kearny
Street.

Reinhart Lumber and Planing Mill Company

GENERAL LUMBER YARD

Dry Kiln Capacity, 10 Million Feet per Annum
General Mill and Cabinet Work, Stock Doors, Sash
Frames and Mouldings
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Mission 901-902-903-904 San Francisco

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FRED H. BOGGS INSURANCE

490 GEARY STREET

SAN FRANCISCO

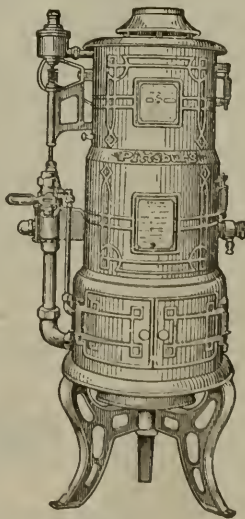
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818 MISSION STREET

SAN FRANCISCO



A "Pittsburg" Automatic
Gas Water Heater in-
stalled in the Home indi-
cates high quality
throughout.

Recommended and speci-
fied by all of the leading
architects, plumbers and
builders.

Consider the high merit
of the Pittsburg coupled
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Service."

"Hot water quick as a
wink."

PITTSBURG WATER HEATER CO.

Makers of

"PITTSBURG AUTOMATIC"

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STORAGE SYSTEMS

and "LION" TANK WATER HEATERS

309 13th Street
OAKLAND

478 Sutter Street
SAN FRANCISCO

SEND FOR CATALOGS

Contract Awarded
FLATS Cost, \$15,000
SAN FRANCISCO. W 27th Ave 125 N Taraval. Two-story and basement frame (4) flats.
Owner—H. E. Bamford, 1209 Taraval St.
Architect—Geo. M. Cantrell, 45 2nd St.
Contractor—H. P. Hoyt, 45 2nd St.

GARAGES

Segregated Figures Being Taken
GARAGE Cost, \$10,000
OAKLAND. 25th St near Telegraph. One-story class C garage bldg.
Owner—Dr. E. Von Odellung, Oakland Bank Bldg., Oakland.
Architect—A. Froberg, 505 17th Street, Oakland.

SACRAMENTO, Cal.—All bids received by Architects Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento, for the construction of a one-story reinforced concrete garage bldg. It is to be erected on 18th and K Sts., for J. C. Harrison, Inc. New bids will probably be advertised.

Sub-Contracts Awarded
GARAGE Cost, \$15,000
SAN FRANCISCO. N E Boyde & Chesley Sts.
 One-story concrete garage.
Owner—G. P. W. Jensen, 320 Market Street.
Engineer—Chas. A. Wagner, 320 Market St.
Concrete—L. De Lucca, 666 Mission St.
Reinforcing Steel—Frederick Steel Co., Webster and Standard, Alameda.
Steel Windows—Detroit Steel Products 251 Kearny St.
Grading—Sibley Grading and Teaming Co., 165 Landers St.

BAKERSFIELD, Kern Co., Cal.—Architect Chas. H. Biggar, Bank of Italy Bldg., Bakersfield, preparing plans for three-story steel and concrete garage to be erected for Bakersfield Garage & Auto Supply Co., replacing the present two-story structure at 20th and G Sts.; 122 by 115 ft.; ramp system; est. cost, \$50,000.

GOVERNMENT WORK AND SUPPLIES

WASHINGTON, D. C.—Until June 10, 11 A. M., bids will be received by Office of Supply Division, Purchase and Issue Subdivision, U. S. Veterans' Bureau, Arlington Bldg., Washington, D. C., for radio head sets of the following specifications, in such quantities as may be ordered from time to time during the six months period ending Dec. 31, 1927: Each head set shall be not less than 2000 ohms resistance or 15,000 ohms alternating current impedance and each shall be equipped with not less than 8 ft. of parallel mercerized cord. Ends of cords shall be equipped with an eyelet to fit under a #4 flat head binding screw. Each set shall be stamped "Property of the U. S. Veterans' Bureau." Samples of head sets bid upon must be submitted for inspection and to show workmanship, which will be given consideration in making award. Quantity estimated to be purchased under this proposal is 1000. This estimate, however, is given for information only and will not relieve the U. S. Veterans' Bureau of its obligations to order from the successful bidder all that may, in the judgment of the ordering officer, be needed, and shall not in any case relieve the successful bidder of his obligation to fill all such orders for articles which he has agreed to furnish.

HONOLULU, T. H.—Until July 28, at 3 p. m., bids will be received by Supervising Architect, Treasury Department, Washington, D. C., to paint the plaster, etc., in postoffice at Honolulu. Specifications obtainable from District Engineer, 403 Postoffice Building, 7th and Mission Sts., San Francisco. See call for bids under official proposal section in this issue.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):

Sch. 7174, Mare Island, 23 electric toasters; Boston, 12 electric coffee percolators; Mare Island, 150 do and Puget Sound, 10 do, May 31.

Sch. 7176, Mare Island, 140 meat and food-grinding machines, hand operated and spares; Mare Island, 2 electrically operated vegetable peeling machines and spares, May 31.

Sch. 7180, Brooklyn and Puget Sound, 650 coffee boilers and 4 kettles, May 31.

Sch. 7194, eastern and western yards, steel wire nails as required during the fiscal year 1928, June 8.

Sch. 7205, eastern and western yards, spark plugs, May 31.

Sch. 7210, eastern and western yards, brushes, scrub, floor, and deck, and daubers, May 31.

Sch. 7213, eastern and western yards, rubbed pump valves, May 31.

Sch. 7214, eastern and western yards, rubber packing and gaskets, May 31.

Sch. 7215, eastern and western yards, dry and flashlight batteries, May 31.

Sch. 900-1707, San Diego or f. o. b. works, tractors, May 27.

TUCSON, Ariz.—Officials at the present veterans' hospital at Tucson have been advised from Washington that bids will be called for about June 1 for erecting the new veterans' hospital buildings to be built at Tucson at a cost of approximately \$1,000,000. (3905) 1st rep. Feb. 23; 2d Mar. 24, 1927

SAN BERNARDINO, Cal.—Federal engineers are to make a survey of the site for the new post office and federal building for San Bernardino shortly after July 1. An appropriation of \$350,000 for the building has been made by congress and it is expected that work will be started this fall.

BAKERSFIELD, Kern Co., Cal.—A. J. Ferguson, Bakersfield, at \$2,375.95 submitted low bid to Supervising Architect, Treasury Department, Washington, D. C., for painting plaster at postoffice, Bakersfield. Other bids: D. J. Inman, Danville, Ill., \$2,520; Morrans & Morrison, Box 697, Bakersfield, \$3,280.

SAN FRANCISCO—Until May 24, 11 A. M., under Order No. 8300-1101, bids will be received by U. S. Engineer Office, 85 2nd St., to fur. and del. Rio Vista, Solano county, pipe, valves and fittings. Complete lists of materials desired obtainable from above office on request.

LIVERMORE, Alameda Co., Cal.—As previously reported, bids will be received June 10, 11 a. m., by Construction Division, U. S. Veterans' Bureau, Arlington Bldg., Washington, D. C., to erect buildings and utilities, including walks, at Veterans' Hospital No. 102, Livermore. See call for bids under official proposal section in this issue.

WASHINGTON, D. C.—Until June 3, 10:30 a. m., under Circular No. 1805, bids will be received by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Cable, wire, heater cord, steel conduit, conduit hickies, asbestos wood, lighting fixtures, key sockets, fuse links, telephone sets, bolts, nuts, screws, washers, rivets, track spikes, grindstones, water coolers, ratchet braces, hand drills, safety saws, truck casters, screw clamps, flush bolts, locks, latches, casement fasteners, hinges, paint pots, staples, copper tacks, wood handles, brushes and unsensitized blue-print paper. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

SAN FRANCISCO, Cal.—The following bids were received by E. W. Roberts, Construction Engineer, 403 Postoffice Bldg., 7th and Mission Sts., for miscellaneous exterior repairs and painting at postoffice:
 Thomas M. Jones, 643 29th Ave., San Francisco \$1317
 Henry Papenhausen, 532 3rd St., San Francisco 1730
 Finn Anderson, 180 Jessie St., San Francisco 2390
 Mahoney & Moore, San Francisco 2487
 Contract will be awarded in 2 weeks.

HALLS AND SOCIETY BUILDINGS

Sub-Contracts Awarded
ALTERATIONS Cost, \$—
SAN FRANCISCO, Cal. Hunter-Dulin Bldg.
 Finishing top floor of 27-story building for radio broadcasting studio.
Owner—National Broadcasters.
Architect—None.
Contractor—Lindgren & Swinerton, 225 Bush St.
Tile Roofing—Malott & Petersen, 3221 20th St.
Heating and Ventilating—Latourette-Fical Co., 699 4th St., Oakland.
Mill Work—Pacific Mfg. Co., 177 Stevenson St.
Ornamental Iron—A. J. Bayer, Los Angeles.
Wiring—H. C. Reid & Co., 389 Clementine St.
Painting—A. Quandt & Sons, 374 Guerrero St.
Glass—W. P. Fuller & Co., 301 Mission St.
Stairs—L. S. Pelrano, 60 13th St.

HOLLISTER, San Benito Co., Cal.—Wm. Radke, Gilroy, at \$49,712 awarded general contract by Memorial Hall Commission to erect memorial hall; 2-story reinforced concrete, 138 by 160 ft. Jens C. Petersen, architect, Calif. State Life Bldg., Sacramento. Hollister Electric Works, Hollister, at \$4497 awarded electric work, and Brown & Chappell, Hollister, at \$3058, the plumbing.

"Gold Medal" Safety Scaffolding

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SAN FRANCISCO—Twin Peaks Parlor, Native Sons of the Golden West, plans immediate construction of a \$65,000 clubhouse and gymnasium at S. E. 24th and Diamond Sts.; will be two stories in height. Al Sandell is chairman of the building committee. An architect has not as yet been selected.

WINTERS, Yolo Co., Cal.—Until June 6, 6 p. m., bids will be received by the secty. of Winters Masonic Hall Association, Winters, for the construction of a one-story frame and stucco addition to present lodge building. Improvements will consist of additional lodge room and an auditorium. Plans were prepared by Architects Slocombe & Tuttle, 337 17th St., Oakland. Cost approximately \$18,000.

HOSPITALS

Plans Being Completed
DAY NURSERY Cost, \$22,000
STOCKTON, San Joaquin Co., Cal.
 One-story brick day nursery.
 Owner—City of Stockton.
 Architect—Mayo, Bissell & Co., 21 S. San Joaquin St., Stockton.
 Bids will be taken in two weeks.

POMONA, Cal.—The following contracts were awarded by State Department of Public Works, Division of Architecture, in connection with commissary and kitchen building (one building) and laundry building at Pacific Colony Spadra, near Pomona; will be of reinforced concrete construction: one-story:

General Work
 Campbell Construction Co., 800 R St., Sacramento\$80,590
Electrical Work
 Moore Electric Co., Los Angeles..\$4850
Mechanical Work
 W. H. Smith, 2644 E. 6th St., Long Beach\$21,760

Completing Plans
HOSPITAL Cost, \$100,000
ALBANY, Marin Ave near Masonic.
 Three-story class B reinforced concrete hospital (60 beds).
 Owner—K. Schroer and Dr. Eric Koserlitz.
 Architect—W. D. Peugh, 315 Montgomery St.
 Bids will be taken in one week.

Contract Awarded
HOSPITAL Contract Price, \$49,600
SANTA ROSA, Sonoma Co., Cal. Los Guillos Valley.
 One-story brick dormitory (care for 40 persons).
 Owner—California Pythian Home (Dr. O. E. Jackson in charge)
 Architect—Jeffery & Schaefer, 560 S. Main St., Los Angeles.
 Contractor—A. M. Hildebrand, 406 4th St., Santa Rosa.

Excavating Contract Awarded.
HOSPITAL Cost, \$500,000
OAKLAND, Alameda Co., Cal. Orchard St., bet. Telegraph Ave. and Summit Street.
 Eight-story Class A reinforced concrete and steel hospital.
 Owner—Hillcrest Hospital Corp.
 Architect—Reed & Corlett, Bank of Savings Bldg., Oakland.
 Engineer—C. H. Snyder, 251 Kearny St., San Francisco.
 Contractor—P. J. Walker Co., 55 New Montgomery St., San Francisco.
Excavating—Arriss-Knapp Co., 961 41st St., Oakland.
 As previously reported, wrecking awarded Symon Bros. Wrecking Co., 1435 Market St., San Francisco.

Bids Being Taken From Selected List of Contractors.
HOSPITAL Cost, \$—
SAN FRANCISCO, California and Walnut Streets.
 Six-story Class A maternally ward wing addition to hospital.
 Owner—Children's Hospital, 3700 California St., San Francisco.
 Architect—Bakewell & Brown, 251 Kearny St., San Francisco.
 Engineer—C. H. Snyder, 251 Kearny St., San Francisco.

LIVERMORE, Alameda Co., Cal.—As previously reported, bids will be received June 10, 11 a. m., by Construction Division, U. S. Veterans' Bureau, Arlington Bldg., Washington, D. C., to erect buildings and utilities, including walks, at Veterans' Hospital No. 102, Livermore. See call for bids under official proposal section in this issue.

EAGLE ROCK, Los Angeles Co., Cal.
 —C. A. Schweissinger, Jr., 627 Loomis St., Los Angeles, and 5136 Laroda St., Eagle Rock, has been awarded the general contract for the erection of a 3-story and basement class A Old Women's Home at 2231 Norwalk St., Eagle Rock, for the Southern California Home for the Aged; 105 rooms, reinforced concrete construction; est. cost \$200,000. A. G. Bailey, 410 Hillstreet Bldg., Los Angeles, architect.

LOS ANGELES, Cal.—Architect William Lee Woollett, 733 Pacific Mutual Bldg., is taking bids for the erection of a two-story Class C day nursery building at 5604 De Longpre Ave. for the Assistance League of Southern California; brick walls, composition roofing, water heater, cement and hardwood floors, basement, pine trim, 75x160 ft., steam heating system, tile

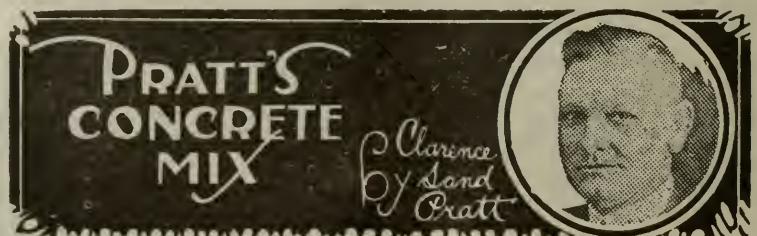
work, nursery rooms, kitchen and dining room, offices, laundry, clinic, etc. Bids are being received separately on general contract, plumbing and heating and electric wiring.

FRESNO, Fresno Co., Cal.—Valley Electric Co., Fresno, at \$687 awarded contract by county to install internes' call system at county hospital.

SAN JOSE, Santa Clara Co., Cal.—Morrison Bros., 1310 Liberty St., San Jose, at \$720 awarded contract by the county supervisors to remodel isolation ward at county hospital grounds. Plans prepared by Architects Binder & Curtis, 35 West San Carlos Ave., San Jose.

HOTELS

MARTINEZ, Contra Costa Co., Cal.—Leo Leppow, new owner of Hotel Scott, plans extensive alterations to present structure. Ground floor will be remodeled for coffee shop and banquet hall. A fireproof addition with a 50-ft. frontage is also contemplated.



BILL ELLIOTT of Star fame.

AND CHARLEY Fraser.

OF HOTEL Senator.

ARE GIVING a round-up.

OR RODEO.

AT THE State Fair grounds.

IN SACRAMENTO.

ON MAY 27, 28, 29 and 30th.

AND MODEST Bill says.

"**SANDY, IT** will be.

THE BIGGEST rodeo.

EVER HELD in California."

SO CLARENCE (Sandy) Pratt, President.

OF THE Pratt Building Material Co.

WITH SAND and rock plants.

AT SACRAMENTO, Marysville.

PRATTROCK (NEAR Folsom).

PRATTCO, (MONTEREY County).

AND MAYHEW (Sacramento County).

WILL HEAD a delegation.

FROM SAN Francisco.

(**SANDY'S CENTRAL** office).

SANDY WILL ride "Rock Crusher."

BILL ELLIOTT will ride a horse.

NAMED "HENRY Ford."

BUT DOLLED up.

LIKE "PIERCE-ARROW."

CHARLEY PAYNE, Secretary.

OF THE State Fair.

SAYS, "If Charley Fraser

RIDES ANYTHING.

BUT A saw horse.

HE WILL fall off."

THEN ROY Brown.

BIG CONTRACTOR and user.

OF PRATT'S clean sand.

AND PRATT'S hard rock.

WILL RIDE "Concrete Mixer."

PUT HIM on anything else.

AND HE will fall off.

SOME OF Roy's friends suggest.

THAT ROY ride "Rocking-chair."

BUT HIS mother said.

ROY FELL off.

OF "ROCKING-CHAIR."

WHEN A baby.

SANDY WILL ride "Rock Cod."

AND WIN the \$20,000.

OFFERED IN prizes.

"**I THANK** you."



Bill Star Elliott on "Rock-a-way," son of "Rock Mountain Sheep," brother of "Rock Bottom" and half brother of "Sandab." Grandson of "Rock Candy" and "Sand Hill Crane."

SAN FRANCISCO, Cal.—See Churches this issue.

Sub-Bids Being Taken.

HOTEL Cost, \$100,000
BERKELEY, Alameda Co., Cal. University Ave. and Tenth St.
 Four-story 88-room Class C hotel and 5 store building.
 Owner—Huy & Chong, 304 Lakeshore Blvd., Oakland.
 Architect—Clay N. Burrell, American Bank Bldg., Oakland.
 Contractor—Sommarstrom Bros., 1409 Webster St., Oakland.

Contract Awarded

HOTEL Cost, \$100,000
BERKELEY, University Ave and 10th Street.
 Four-story 88-room Class C Hotel & 5 stores bldg.
 Owner—Huy & Chong, 304 Lakeshore Blvd., Oakland.
 Architect—Clay N. Burrell, American Bank Bldg., Oakland.
 Contractor—Sommarstrom Bros., 1409 Webster St., Oakland.

Sub-Figures Being Taken

HOTEL Cost, \$225,000
OAKLAND, Alameda Co., Cal. Jackson St., vicinity of 17th.
 Six-story reinforced concrete Class C hotel building (125 rooms).
 Owner—"Jackson Hotel," Mrs. Ethel Vernon, 1569 Jackson St., Oakland.
 Architect—W. H. Weeks, 363 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S. First St., San Jose.
 Contractor—Weeks & Walstrum, Ray Bldg., Oakland.

Ready for Sub-Bids in Ten Days

HOTEL BLDG. Cost, \$600,000
MERCED, Cal. S W 20th and M Sts (175 x 150 ft.)
 Seven-story Class A hotel building, 75 rooms, all modern conveniences.
 Owner—R. J. Stempel, L. R. Gruss and Louis A. Goldstein and Max Breitman.
 Architect—J. C. Hladik, Monadnock Bldg.
 Mr. Stempel, 80 Sotelo St., manager of construction, will take the sub-figures. The building complete will cost \$1,000,000.

To Be Done by Day's Work

ADDITION Cost, \$—
NEAR GARBERVILLE on Eel River, Redwood Highway. Three-story frame and rustic addition to hotel bldg. with stone exterior (35 rms.)
 Owner—Ben Bow Hotel Co.
 Architect—Albert Farr and J. F. Ward, 68 Post St., S. F.

Plans Complete

HOTEL Cost, \$72,500
SAN FRANCISCO, N Pine St E Hyde.
 Six-story Class C hotel, 55 rooms, dining room and lobby.
 Owner—Rep. by Sudheimer, Jamieson & Co., 25 Sutter St.
 Architect—Owner.
 Construction will be started between June 1 and 15. Owner's name is withheld for the present.

Contract Awarded

HOTEL Cost, \$800,000
SAN FRANCISCO, South side Turk St. near Leavenworth St.
 Fifteen-story Class A hotel building (1500 rooms).
 Owner—San Francisco Y. M. C. A.
 Architect—Frederick H. Meyer, 742 Market St., S. F.
 Contractor—K. E. Parker, 135 So. Park St., S. F.
 Structure will have steel frame, reinforced concrete walls, exterior of pressed brick and terra cotta. The first unit to be erected will contain 400 rooms, the cost to be around \$300,000. Sub-bids will be taken as soon as plans are completed.

LOS ANGELES, Cal.—Nelson & Wyllie, 729 Bank of Italy Bldg., will handle the general supervision of the construction of the new 13-story 348-rm. class A hotel building at 533 S. Grand Ave. for Wm. H. Anderson, Inc. Work has been started. Kinne & Westerhouse, Black Bldg., are the contractors and Chas. F. Whittlesey, 5900 Manola Way, is the architect.

VENTURA, Cal.—Architect Milton M. Friedman, 404 Dotweller Bldg., Los Angeles, is preparing working plans for a 3-story class C store and hotel bldg. to be erected at Ventura; owner's name withheld; 50 rooms with 100 per cent baths, lobby and several stores; 43x170 feet.

LOS ANGELES, Cal.—Architects Schultze & Weaver, New York, commissioned to prepare plans for a 12-story and basement class A addition to Biltmore Hotel to be erected on Olive St. property which is now used as a parking station. The addition will contain about 500 guest rooms with private baths and will be similar in design and construction to the present building. The cost will be about \$2,000,000. Architect Leonard Schultz and John McEntee Bowman, head of the hotel company, have been in Los Angeles and the decision to proceed with the new addition was made at a meeting May 11.

PHOENIX, Ariz.—Architect E. J. Baume, National Bldg., Santa Monica, is completing preliminary plans for a 4-story and part basement reinforced concrete hotel building at Ingleside, Ariz., near Phoenix, for Ingleside Land Co.; 150 hotel rooms with 100% tile baths, kitchen, dining room, ballroom, lobby, swimming pool; \$500,000.

ICE AND COLD STORAGE PLANTS

FRESNO, Fresno Co., Cal.—Cyclops Iron Works, 837 Polson St., San Francisco, have contract for equipment and construction will be started shortly on the first unit of an ice plant at Ventura Ave. and Seventh St. for the Fresno-Madera Ice Co., it is announced by Carling & Cummings, Fresno, attorneys, who are handling affairs of the company. First unit will cost \$10,000. Those interested in the project are: E. and G. Giometti, formerly of Fresno, but now of Madera.

PHOENIX, Ariz.—Diamond Ice Co. of San Diego and Mesa Dairy & Ice Co. have consolidated and will erect a \$200,000 ice manufacturing plant at Phoenix. The Mesa plant will also be enlarged at a cost of \$100,000.

POWER PLANTS

SAN DIEGO, Cal.—Application has been made to U. S. Engineer Office, by the San Diego Consolidated Gas & Electric Co. for permission to install a 3-conductor, 350,000 C. M., 4000 volt power cable across San Diego Bay, bet. San Diego and Coronado, cable to be held in the easterly half of the "No Anchorage" area as established July 27, 1921.

LAKEPORT, Lake Co., Cal.—California Light & Telephone Co. will expend \$25,000 in the extension of power lines to the Sulphur Banks Quick Silver Mines.

SAN FRANCISCO—Until May 23, 11 A. M., under Proposal No. 305, bids will be rec. by Leonard S. Leavy, city purchasing agent, 270 City Hall, to fur. 5 miles 3/0 round hard drawn copper wire for Municipal Railway. Further information obtainable from above office.

PUBLIC BUILDINGS

SANTA BARBARA, Cal.—Until June 6, 10 a. m., bids will be received by D. F. Hunt, county clerk, for stone work in connection with courthouse now in course of construction. Wm. Mosser Co., architects, Nevada Bank Bldg., San Francisco. Cert. check 10% payable to Chairman of Board of Supervisors req. with bid. Plans on file in office of clerk and obtainable from architects on deposit of \$50, returnable.

SAN FRANCISCO—The following sub-contracts were recently awarded by J. Tassl, 25 California St., in connection with making repairs at State Armory, 11th and Mission Sts., which involves new roof, concrete balcony, windows, etc. Plans prepared by Geo. McDougall, state architect, Division of Architecture, Forum Bldg., Sacramento. Contract price \$31,600:

Structural Steel—Western Iron Works, 141 Beale St.

Reinforcing Steel—Frederick Steel Co., Webster and Standard Sts., Alameda

Lumber—San Francisco Lumber Company, Foot of Mason St.

Electrical Work—Crown Electric Co., 153 Eddy St.

Painting—C. E. Sovig, 666 Mission St.

Ornamental Iron—C. J. Hillard Company, 19th and Minnesota.

Steel Sash—Michel & Pfeffer Iron Wks Harrison and 10th Sts.

PALO ALTO, Santa Clara Co., Cal.—E. K. Nelson, 77 O'Farrell St., S. F., is taking sub-bids in connection with the construction of a central police and fire station; two-story, reinforced concrete; 65x95 ft. Est. cost \$74,000. Birge M. Clark, architect, 310 University Ave., Palo Alto. Will be Spanish type with reinforced concrete walls, except in cell block, which will be fireproof construction throughout.

SAN FRANCISCO—T. M. Hughes at \$2235.40 awarded contract by Board of Supervisors to fur. twenty 43-drawer steel document cases with lock for office of county clerk.

RESIDENCES

Contract Awarded

RESIDENCE Cost, \$15,000
SAN FRANCISCO, N Santa Monica 125 E Santa Clara. Two-story & basement frame residence.
 Owner—J. E. Calston, Hearst Bldg.
 Architect—Ashley & Evers, 525 Market St.
 Contractor—J. Harold Johnson, Hearst Bldg.

Plans Being Figured

RESIDENCE Cost, \$10,000
REDWOOD CITY.
 One-story frame residence (6 rooms, 2 baths), all modern conveniences.
 Owner—Withheld.
 Architect—C. E. J. Rogers, Phelan Bldg., S. F.
 General bids being taken.

Completing Plans

RESIDENCE Cost, \$40,000
HILLSBOROUGH, San Mateo County.
 Two-story and basement frame and stucco residence, tile roof (13 rms, 5 baths, servants' quarters and garage).
 Owner—S. A. Born Bldg. Co., 213 5th Ave., San Mateo.
 Architect—F. Eugene Barton, Crocker Bldg., S. F.
 Plans will be ready for bids in one week.

Plans Being Completed

FRAT. HOUSE Cost, \$35,300
BERKELEY, Leconte Ave., east of Euclid.
 Two-story frame and stucco fraternity house.
 Owner—Theta Upsilon Omega, 2605 Durant Way, Berkeley.
 Architect—W. D. Peng, 315 Montgomery St., S. F., and E. R. DeChenne, First Nat. Bank Bldg., Berkeley.
 The plans will be ready for figures about May 18th.

Contract Awarded

RESIDENCES
 Contract Prices, \$10,387 & \$10,160
BERKELEY, Cal. W Piedmont Ave, 47 N Forest Ave, and N Forest Ave, 87 W Piedmont Ave.
 Two 2-story frame and stucco residences.
 Owner—Fayette H. Philip.
 Architect—Edwin J. Symmes, 713 Shreve Bldg., San Francisco.
 Contractor—C. H. Thrums, 21 Home Place, Oakland.

Contract Awarded
RESIDENCE Cost, \$25,000
LOS GATOS, Santa Clara Co.
Two-story frame and stucco residence
(14 rooms, 4 baths, Spanish type).
Owner—Walter Duzenburg.
Architect—A. A. Cantlin, 544 Market
St., S. F.
Contractor—J. C. Monk, Los Gatos.

Contract Awarded
RESIDENCE Cont. price, \$13,650
BURLINGAME, San Mateo County.
Two-story frame and stucco residence
(6 rooms).
Owner—Geo. H. Woodward.
Architect—A. L. Warswick, Monadnock
Bldg., S. F.
Contractor—L. D. Peterson, Burlingame

Sub-Contract Awarded
RESIDENCE Cost, \$31,536
ATHERTON, San Mateo Co., Cal.
Two-story frame and stucco residence
and garage.
Owner—Walter A. Haas.
Designer—Gardner A. Dailey, 425 Ma-
son St., San Francisco.
Contractor—Stephenson Const. Co.,
Hearst Bldg., San Francisco.
Lumber—Merner Lumber Co., Highway,
Palo Alto.

Sheet Metal, Patent Chimney—Wallace
Sheet Metal Works, Redwood City.
Mill Work—Sunset Lumber Co., 1st &
Water St., Oakland.
Excavating—C. W. Fisher, Palo Alto.
Concrete—J. W. Morey, Menlo Park.
Ornamental Iron—H. Blied, Palo Alto.
Reinforcing Steel—Edward L. Soule,
Rialto Bldg., San Francisco.
Painting and plastering bids wanted.

Contractor Taking Sub-Figures
RESIDENCE Cost, \$—
SAN FRANCISCO, Cal. Marina Blvd.
and Broderick.
Three-story and basement frame and
stucco residence (11 rooms).
Owner—Mrs. Frank E. Ross.
Architect—M. Bruce, 695 Hyde St.
Contractor—G. H. Arthari, 16 W. Inez
St., San Mateo.
Construction has been started.

Bids Wanted for Mill Work
ADDITION Cost, \$35,000
SAN FRANCISCO, Cal. 880 El Camino
Del Mar.
Three-story and basement (wing)
frame and stucco addition for resi-
dence.
Owner—F. S. Rolandi.
Architect—W. H. Crim, Jr., 425 Kearny
St.

Plans Being Figured
RESIDENCE Cost, \$15,000
SAN FRANCISCO, Jackson St between
Locust and Laurel.
Two-story frame and stucco residence
(10 rooms).
Owner—Dr. Arthur K. Bruman, 209
Post Street.
Architect—Henry H. Gutterson, 526
Powell St.
Bids are being taken for a general
contract.

Low Bidder
RESIDENCE Cost, \$10,000
BERKELEY, Santa Barbara Road.
One-story frame and stucco residence
(Spanish type, 6 rooms).
Owner—J. D. Butler.
Architect—W. K. Bartges, Mercantile
Trust Bldg., Berkeley.
Low Bidder—Geo. MacDonnell, 2108
Shattuck Ave., Berkeley.

Contract Awarded
RESIDENCE Cost, \$12,000
SACRAMENTO, 2604 P St.
Two-story 10-room residence and ga-
rage.
Owner—H. Miles, 2008 23rd St., Sac-
ramento.
Architect—None.
Contractor—E. Thomas, 2019 24th St.,
Sacramento.

Segregated Bids Being Taken
RESIDENCE Cost, \$6,000
MIRA VISTA, Marin Co., Cal.
One-story frame and stucco residence
(5 rooms and garage).
Owner—Frank Miller.
Architect—Ernest Flores, 811 Chanslor
St., Richmond.

Plans Being Figured
RESIDENCE Cost, \$8500
BERKELEY, Alameda Co., Cal. N.
Hampton Ave.
Two-story frame and stucco residence
(Spanish type).
Owner—Morris Post.
Architect—B. Reede Hardman and Jas.
L. McCreery, Berkeley Bank Bldg.,
Berkeley.
(4958) 1st rep. Apr. 14; 2d Apr. 23, 1927

Low Bidder
RESIDENCE Cost, \$7500
BERKELEY, Alameda Co., Cal.
One-story 5-room frame and stucco
residence.
Owner—R. B. Giles.
Architect—F. H. Reimers, Tribune
Tower, Oakland.
Low Bidder—W. C. Vaughan, 2226 13th
St., Oakland.

Contract Awarded
RESIDENCE Cost, \$10,000
SAN FRANCISCO, E Laurel bet Sacra-
mento and California Sts.
Two-story and basement frame and
stucco residence.
Owner—Mollinari Bros., 432 Laurel St.
Architect—None.
Contractor—John P. Cuneo & Son, 101
Amazon Ave.

Ready for Bids in a Few Days
RESIDENCE Cost, \$50,000
BERKELEY.
Two-story frame and stucco residence
(14 rooms).
Owner—Withheld.
Architect—James W. Plachek, Mercan-
tile Trust Bldg., Berkeley.

Plans Being Prepared
RESIDENCE Cost, \$12,500
NORTH BERKELEY.
Three-story frame and stucco resi-
dence (7 rooms).
Owner—Dr. Roydon I. Woolsey.
Architect—Bernard Maybeck, Lick
Bldg., S. F.

Contract Awarded
RESIDENCE Cost, \$10,000
SAN FRANCISCO, Pemberton Ave near
Fout St.
Two-story and basement frame resi-
dence.
Owner—Dr. J. E. Johnson, 2901 Bu-
chanan St.
Architect and Contractor—Frederick
Bigland, Carmel, Cal.

Owner Taking Figures.
BUNGALOW Cost, \$4000
DALY CITY, Roosevelt Road.
One-story frame and stucco bungalow
(4 rooms).
Owner—Thomas O'Neil, Daly City.
Architect—A. U. Richardson, 941
Church St., S. F.

Contract Awarded
RESIDENCE Cost, \$12,000
SAN FRANCISCO, N Havens Court 55
W Leavenworth.
Two-story and basement frame resi-
dence.
Owner—A. Foppiano, 660 Broadway.
Architect—C. O. Clausen, Hearst Bldg.
Contractor—A. D. Disston, Hearst Bldg

Preparing Working Drawings
RESIDENCE Cost, \$9000
SAN FRANCISCO, Edgehill Drive.
Two-story 9-room frame and stucco
residence (terra cotta, tile roof).
Owner—Withheld.
Architect—N. W. Mohr, 4405 Twentieth
Street.
Plans will be ready for bids in one
week.

Contract Awarded
RESIDENCE Cost, \$20,000
SAN FRANCISCO, Cal. W 12th Ave.,
50 N Fulton St.
One-story frame and brick veneer resi-
dence (5 rooms and garage).
Owner—Mrs. Anna Uhlandt.
Architect—Willis Lowe, 354 Hobart St.,
Oakland.
Contractor—E. F. Persson, 3795 24th
Street.

Sub-Bids Being Taken
RESIDENCE Cost, \$10,000
MT. DIABLO, Contra Costa Co.
One-story frame and stucco residence
(tile roof, 7 rooms, 3 baths).
Owner—Mr. Harvers.
Architect—Fred H. Reimers, Tribune
Tower, Oakland.
Contractor—Harvey Spence, Mt. Diablo

Sub-Figures Being Taken
RESIDENCES Cost, \$13,500 each
SAN FRANCISCO, Broderick near
Beach.
Three 2-story frame and stucco resi-
dences (8 rooms).
Owner and Builder—Haley Bros., 5000
Geary St.
Plans by owners.



Plans Complete
RESIDENCES Approx. \$40,000 each
HILLSBOROUGH, San Mateo Co.
 Ten 2-story frame and stucco residences (8, 10, 12 rooms each).
 Owner—S. A. Born Bldg. Co., San Mateo and Burlingame.
 Architect—Will H. Toepke, 74 New Montgomery St., S. F.
 Sub-bids will be taken in about two weeks.

Sub-Figures Being Taken
RESIDENCE Cost, \$26,000
SAN FRANCISCO, Lake Street.
 Two-story frame and stucco residence (10 rooms).
 Owner and Builder—Haley Bros., 5000 Geary St.
 Plans by Owner.

SCHOOLS

Commissioned to Prepare Plans
SCHOOL ANNEX Cost, \$120,000
OAKLAND, Alameda Co., Cal. N E 17th E 62nd Ave.
 Lockwood School annex (fireproof type of construction not decided).
 Owner—City of Oakland Board of Education.
 Architect—W. H. Weeks, 369 Pine St., Ray Bldg., 246 S. First St., San Jose

Contracts Awaarded
ALTERATIONS Cost, \$15,000
AUBURN, Placer Co., Cal.
 Alterations and additions to school building.
 Owner—Placerville Union High School District.
 Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland and 246 S. First St., San Jose.
Carpenter Work and Plastering—F. H. Betts, 1031 Q St., Sacramento \$2000
Composition Flooring—Fibrestone and Roofing Co., 51 Ringold, San Francisco, \$990.
Electric—Newberry Elec. Co., 381 Bush St., San Francisco, \$3,125.
Program Clocks—Standard Elec. Time Co., DeYoung Bldg., \$1440.
Painting—Rafael Co., 270 Tehama St., San Francisco, \$2370.

Commissioned to Prepare Plans
ADDITION Cost, \$60,000
ST. HELENA, Napa County.
 Two-story reinforced concrete or brick addition to present school (four classrooms and a gymnasium).
 Owner—St. Helena School District.
 Architect—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.
 A bond election will be called shortly.

Mechanical Contract Awarded
HIGH SCHOOL Cont. price, \$63,404
MT. SHASTA, Siskiyou County.
 One and two-story reinforced concrete high school bldg.
 Owner—Mt. Shasta Union High School District.
 Architect—Starks & Flanders, Ochsner Bldg., Sacramento.
 Contractor—Charles Mabrey, Ochsner Bldg., Sacramento.
Mechanical Equipment—Latourrette-Fical, 699 4th St., Oakland, \$18,500.
 Other contracts will be awarded in a few days.

Contract Awarded
SCHOOL BLDG. Cont. Price, \$7,955
SUISUN, Solano Co.
 One-story frame school building (two class rooms and auditorium).
 Owner—Suisun Grammar School District, M. R. Wolfskill, Clerk.
 Architect—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.
 Contractor—N. C. Bennett.

SACRAMENTO, Cal.—Until May 31, 7:30 P. M., bids will be received by W. H. Sutton, clerk, Fruitridge School District, 4617 Parker Ave., Sacramento, to remodel manual training class room. Cert. check 10% req. with bid. Plans obtainable from clerk.

SACRAMENTO, Cal.—Until May 31, 7:30 P. M., bids will be received by W. H. Sutton, clerk, Fruitridge School District, 4617 Parker Ave., Sacramento, for painting exterior of main school building. Cert. check 10% req. with bid. Specifications obtainable from clerk.

SACRAMENTO, Cal.—Until May 31, 7:30 P. M., bids will be received by W. H. Sutton, clerk, Fruitridge School District, 4617 Parker Ave., Sacramento, to excavate and raise floor in main school building. Cert. check 10% req. with bid. Plans obtainable from clerk

Ready for Bids in Ten Days
SCHOOL Approx. \$25,000
LAGUNITAS, Marin Co.
 One-story frame and stucco school building (three classrooms, modern conveniences).
 Owner—Lagunitas School District.
 Architect—A. A. Cantin, 544 Market St., San Francisco.

RICHMOND, Contra Costa Co., Cal.—The following bids were received by W. T. Helms, secretary, Board of Education, to furnish blackboards for high school building:
 C. F. Weber, 601 Mission St., S. F. 59c
 R. W. King, Oakland, 59c
 F. W. Wentworth, S. F. 59½c
 (Price given means per square foot).
 All bids taken under advisement.

Sub-Bids Being Taken. May 12, 1927
MORTUARY Cost, approx. \$24,000
MARTINEZ, Contra Costa Co., Cal.
 Two-story frame and stucco mortuary building.
 Owner—Brunscher & Connolly, 809 Ferry St., Martinez.
 Contractor—Wallace Snellgrove, 160 18th St., Richmond.
 Plans for above were revised by Architects Raymond De Sanno and Lynn Bidwell, 271 10th St., Richmond.

Contracts Awarded
BUNKERS Cost, approx. \$4000
PALO ALTO, Santa Clara Co., Cal. S. P. spur.
 Gravel bunkers (timber and reinforced concrete construction).
 Owner—Urban Bros., Palo Alto.
 Architect—None.
 Contractor—Stephensen Construction Co., Hearst Bldg., San Francisco.
Lumber—Merner Lumber Co., Highway, Palo Alto.
Miscellaneous Iron—Sullivan Iron Works 780 Brannan St., S. F.
Concrete—H. Balsbaugh, 718 Welster St., Palo Alto.
 As previously reported: Bunker rods, Sullivan Iron Works, 780 Brannan St., S. F.; reinforcing steel awarded to Edward L. Soule, Rialto Bldg., S. F.

OAKLAND, Cal.—Alfred Olsen, 351 12th St., Oakland, at \$22,766 submitted low bid and was awarded contract by the Board of Education, John W. Edgemond, secty., to erect Golden Gate School shop building at southwest corner Herzog and 63rd Sts. Will be one-story in height, of brick construction. (5052) 1st rep. Apr. 19; 4th May 10, '27

TAFT, Kern Co., Cal.—Until May 20, 7 p. m., bids will be received by trustees of Conley School District, to fur. and del. f.o.b. Taft, various school supplies and equipment, including janitor's supplies; paints and hardware; furniture, etc. Specifications obtainable from clerk of district at Taft.

OAKLAND, Cal.—The following bids were received May 17, 9:45 a. m., by John W. Edgemond, secty., Board of Education, to erect Grant School No. 2 building, in south side of 29th Street west of Summit St. Will be one-story, seven classrooms, brick construction. Plans prepared by Architect W. E. Schlirmer, Thayer Bldg., Oakland.
 Alternate No. 1, deduct, if cement is substituted for face brick on exterior.

General Contract

Alt. No. 1
 Dinne Construction Co., 3757 Broadway, Oakland \$64,571 \$1,851
 George Swanstrom, Oakland 66,936 1,800
 Sullivan & Sullivan, Oakland 67,200 1,280
 J. E. Branagh, Oakland, 68,470 2,500
 Peter Sorensen, S. F., 68,910 1,000
 Niles W. Place, Oakland, 74,300 1,900
 J. S. Hannah, Oakland, 74,996 5,000

State Blackboards

C. F. Weber, 601 Mission St., S. F. \$866
 Ray Cook, Oakland 963
 R. W. King, Oakland 1000

Awning Type Windows

Universal Window Co., 1916 Broadway, Oakland \$687
 Contract to be awarded May 24.

OAKLAND, Cal.—Until June 2, 4:15 p. m., bids will be received by John W. Edgemond, secty., Board of Education, to erect San Leandro Junior High School gymnasium and shop building in Estudillo Ave. near Foothill Blvd. Will be one story, steel frame and brick construction, containing shower room, locker room and shop; est. cost \$25,000. Cert. check 10% payable to Board of Education req. with bid. Plans obtainable from Superintendent of Buildings, 337 17th St., Oakland.
See call for bids under official proposal section in this issue.

LOS ANGELES, Cal.—Architects J. R. Kibbey and Richard M. Bates, 660 S. Vermont Ave., are preparing working plans for a new 22-unit school building at the Monte Vista St. school, for the L. A. board of education; Holmes & Sanborn, heating and ventilating engineers; brick construction. \$140,000.

EL MONTE, Los Angeles Co., Cal.—Architects Thorne & Ficker, 19 North Catalina St., Pasadena, commissioned to prepare plans for a combination gymnasium and auditorium building to be erected at El Monte for El Monte union high school district. The building will be 100x100 ft., and the main floor, with balcony, will provide a seating capacity for 1200 people. The construction will probably be of brick. It will not be necessary to vote a bond issue, as sufficient funds will be available from the tax levy.

COMPTON, Los Angeles Co., Cal.—Until 12 noon, May 28, bids will be rec. by Compton school district for 3 school buildings to be built at Compton; one new 5-room brick school at the northwest corner of Harris Street and Olive Ave., 4-classroom and lunch shed addition to the Compton Avenue school and a 4-classroom and toilet room addition to the Mayo Ave. school. Plans on file at the office of the architect, Frank M. Goodwin, Stockwell Bldg., Compton; brick construction.

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BRADLEY, Monterey Co., Cal.—Until May 28, 2:30 P. M., bids will be received by Mrs. Clara Weidemann, clerk, Bradley School District, to erect 1-room school bldg. Chas. Muhs, architectural engineer, 10 Bonifacio Place, Monterey. Bids are wanted for (1) complete reinforced concrete building; (2) for brick exterior and wood interior; (3) part concrete and part frame building; (4) Johns-Manville Asbestos shingle roof in place of tile roof. Cert. check 5% req. with bid. Plans obtainable from Mr. Muhs at Monterey.

TURLOCK, Stanislaus Co., Cal.—Until May 31, 7:30 P. M., bids will be received by A. G. Crowell, clerk, Turlock Union High School District, to complete second story of administration building at high school. Estimated cost, \$150,000. Bids are wanted for (1) general contract; (2) heating, W. H. Weeks, architect, 369 Pine St., San Francisco, and 1924 Broadway, Oakland. Cert. check 5% payable to clerk req. with bid. Plans obtainable from architect. **See call for bids under official proposal section in this issue.**

PETALUMA, Sonoma Co., Cal.—Until May 26, 7:30 P. M., bids will be received by John A. Olmsted, Secty., Board of Education, (1) to fur. and install electric heaters; (2) fur. and install service feeders and conduits from power company's transformer vault and connecting to main switchboard; feeders and conduits from main switchboard to present old switchboard, etc.; (3) extend program clock and bell system; (4) extend intercommunicating and signal system; (5) extend vacuum cleaning plant. This work covering present high school and in two Class C additions to high school Electric heaters to be of Wall or Flush type, manufactured by Majestic Electric Appliance Co. of San Francisco. Brainerd Jones, architect, Petaluma. **See call for bids under official proposal section in this issue.**

PETALUMA, Sonoma Co., Cal.—Until May 26, 7:30 P. M., bids will be received by John A. Olmsted, Secty., Board of Education, (1) to fur. and install electric heaters; (2) fur. and install service feeders and conduits from power company's transformer vault connecting to main switchboard, in Philip Sweed School, now in course of construction in Keller St., bet. Prospect and Oak Sts. Heaters to be of Wall or Flush type, manufactured by Majestic Electric Appliance Co. of San Francisco. Brainerd Jones, architect, Petaluma. **See call for bids under official proposal section in this issue.**

BELVEDERE, Cal.—Architects Train & Cressy, 226 Western Mutual Life Bldg., preparing working drawings at once for the new 2-story 20-unit bldg. to be erected at the Belvedere elementary school, 125 S. Pastman St., Belvedere, for Los Angeles Bd. of Educ. D. S. Reynolds is the heating and ventilating engineer. Brick construction, concrete corridors and stairways, structural steel; \$135,000.

HUNTINGTON PARK, Los Angeles Co., Cal.—Architect George M. Lindsey, Union Insurance Bldg., L. A., preparing plans for new bldgs. to be erected at the high school site for Huntington Park union high school district. The work will include a boys' gymnasium building, swimming pool and an opportunity school building. The construction will be of brick and the cost is estimated at \$175,000 to \$200,000. Plans for the junior high school to be erected at Southgate will not be prepared for two or three months. This building is to cost about \$400,000.

CORVALLIS, Oregon—Architects Somerville & Putnam, 905 Commercial Exchange Bldg., Los Angeles, and Architect Lee Thomas, Portland, Ore., will advertise for bids at once for the erection of a large 3-story and basement class A college building, to be known as the Alumni Hall, at the Oregon Agricultural College, Corvallis, Ore. The plans and specifications will be on file at the office of Mr. Lee Thomas and he will supervise the construction of the building. The cost will be about \$500,000.

OAKLAND, Cal.—Until June 2, 4:15 p. m., bids will be received by John W. Edgemond, secty., Board of Education, to move present brick school at n. e. cor. of 62nd Ave. and Foothill Blvd., to site at north termination of 64th Ave. Place. Deposit of \$10 required for specifications, obtainable from Superintendent of Buildings, 337 17th St. Cert. check 10% payable to secty. req. with bid.

FRESNO, Fresno Co., Cal.—Following bids taken under advisement by Fresno Board of Education to fur. and install metal stall partitions and shower rooms at Edison Technical Gymnasium:

Dwan & Co., San Francisco: A-14, fur. and install all Weisteel toilet stalls, \$180; fur. and install all Weisteel showers and dressing rooms with metal doors to dressing rooms, also metal doors between dressing rooms and showers (metal seats included), \$5900; fur. and install Weisteel showers and dressing rooms with metal doors to dressing rooms and curtain hangers between dressing rooms and showers (but no curtains) (metal seats included), \$4800.

Kyle & Co., Fresno: A-14, Mills Co. shower and dressing room partitions with metal doors, \$5940; omitting shower doors, \$4825; toilet partitions (Mills Co.), \$183.

D. A. Pancoast Co., San Francisco: A-14, seven batteries shower & dressing rooms, metal doors, \$5625; seven batteries shower and dressing rooms, doors on dressing rooms only, and furnishing and installing curtain hangers as specified, \$4700; toilet partitions, \$200.

Price-Teltz Co., San Francisco: A-14, metal stall partitions girls' and boys' toilets, first floor, \$180; if showers & dressing rooms included with doors, add \$4900; if showers and dressing rooms included but no doors to showers, add to first prop. \$4100.

SAN LUIS OBISPO, Cal.—W. J. Smith, San Luis Obispo, at \$11,588 awarded cont. by San Luis Obispo School District for 2-classroom and basement addition to Fremont School. Theo. M. Maino, San Luis Obispo, only other bidder at \$13,200.

SAN LUIS OBISPO, Cal.—Theo. M. Maino, San Luis Obispo, at \$5090 awarded contract by San Luis Obispo School District to erect 1-classroom addition to Hawthorne School. W. J. Smith, San Luis Obispo, only other bidder at \$5987.

Plans Being Figured
STADIUM Cost, \$150,000
SACRAMENTO. Campus Jr. College. Reinforced concrete stadium.
Owner—Sacramento Junior College.
Architect—Dean & Dean, Calif. State Life Bldg., Sacramento.
Bids are being taken for a general contract.

FRESNO, Fresno Co., Cal.—C. J. Waterhouse & Sons, bidding \$6,103.54 awarded contract by Board of Education to fur. 4260 steel lockers for Edison Technical School and gymnasium. C. F. Weber Co. at \$1463 awarded contract to fur. and erect steel shelving for central schools library.

FRESNO, Fresno Co., Cal.—Until June 9, bids will be received by Board of Education to erect concrete and brick John Burroughs elementary school to be erected at Sierra and Illinois Aves.; est. cost \$80,000. Kump & Johnson, architects, Rowell Building, Fresno. Plans for this project will be on file in office of LARSEN ADVANCE CONSTRUCTION REPORTS, 813 Mission St., San Francisco, and may be inspected by those interested.

MADERA, Madera Co., Cal.—Until June 6, 7 P. M., bids will be received by B. A. Harrington, Secty., Madera Union High School District, for (1) erect building to house heating plant; (2) install heating plant. Plans for building obtainable from Swartz & Ryland, architects, Rowell Bldg., Fresno; plans for heating plant obtainable from F. Hudson (B. A. Newman Co.), 320 North H St., Fresno. Separate bids are wanted for each project. Cert. check 10% payable to district req. **See call for bids under official proposal section in this issue.**

OAKLAND, Cal.—The following bids were received May 17, 9:45 a. m., by John W. Edgemond, secty. Board of Education, to erect Grant School No. 1 building in west side of Kempton Ave. n. w. of Fairfax Ave. Will be 1-story, 2 classrooms, of frame construction. Plans prepared by Architect H. C. Hanifin, 1404 Franklin St., Oakland.

General Contract
Sullivan & Sullivan, 3021 Maxwell Ave., Oakland \$59,300
Fred J. Werflund, Oakland ... 62,220
S. J. Bertelsen, Oakland 63,350
George Swanstrom, Oakland ... 64,435
George J. Maurer, Oakland 66,838
J. S. Hannah, Oakland 69,200
John E. Branagh, Oakland 73,390

Slate Blackboards
C. F. Weber, 601 Mission St., S. F. \$1015
R. W. King, Oakland 1110
Ray Cook, Oakland 1119

Awning Type Windows
way, Oakland \$743
Contracts to be awarded May 24.
Universal Window Co., 1916 Broad-

MONTEBELLO, Los Angeles Co., Cal.—Architects Jeffrey & Schaefer, 1101 Kerckhoff Bldg., Los Angeles, have been commissioned to prepare plans for the new grammar school group to be built at Montebello for the Montebello school district. A bond issue of \$175,000 was voted for the work on April 22. There will probably be three buildings in the group, the size and type of construction not to be decided upon until the bonds have been sold.

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UPLAND, San Bernardino Co., Cal.—Architect G. Stanley Wilson, Riverside, commissioned to prepare plans for a new junior high school building to be erected at Upland for Upland school district. It will be of reinforced concrete construction with stucco exterior, cast stone trim, clay tile roofing. The cost will be about \$100,000.

FRESNO, Fresno Co., Cal.—Following bids taken under advisement by Board of Education to erect Columbia School addition and toilet building, from plans prepared by Architect Chas. E. Butner, Cory Bldg., Fresno: W. T. Harris, Fresno: A-1 to 14 inclusive, general construction: Prop. 1, \$31,461; Prop. 2, \$27,463; if Bajac mahogany floor used, ded. \$230; if metal stalls in boys' toilet omitted, ded. \$260. Irwin & Hopkins, Fresno: A-1 (except pat. sash hdw. and install same), A-2-3-4-5-8-9-10-14, \$29,064; if Bajac flooring used, ded. \$120; prop. 2, \$25,784; ded. for boys' toilet stalls \$269.

McGinty Construction Co., Fresno: A-1 to 14 incl., gen. const.; prop. 1, \$31,286; prop. 2, \$27,186.

E. H. Melencamp, Fresno: A-1 to 14 incl., gen. const.; prop. 1, \$28,900; prop. 2, \$25,300; if Bajac flooring is used, add \$300.

Carl H. Petersen, Fresno: A-1 to 14 incl., gen. const.; prop. 1, \$32,660; prop. 2, \$28,500.

J. P. Williams, Fresno: A-1 to 14 incl., gen. const.; prop. 1, \$34,534; prop. 2, \$30,333.

Madary's Planing Mill, Fresno: B-1 and B-2, millwork, glass and glazing; main building, \$1640; toilet building, \$130.

Bingham-Wenks Planing Mill, Fresno: B-1 and B-2, millwork, glass and glazing; main building, \$2082; toilet building, \$179.

Fresno Planing Mill, Fresno: B-1 & B-2, millwork, glass and glazing; main building and toilet building, \$2268; if millwork, glass and glazing is omitted for the toilet building, deduct \$172.

Barrett-Hicks Co., Fresno: C, plumbing, \$5979; alt. 1, omit boys' toilet rm. plumbing, deduct \$3515; if Arco storage heater is used, deduct \$76; D, htg., \$2421; alt. 1, add for Johnson's thermostat control, \$505; if Crane vacuum pump is used, deduct \$40; H, finish hardware, \$762; includes installation of patent window hardware as specified; alt. 1, ded. \$38 if boys' toilet bldg. is omitted.

B. A. Newman Co., Fresno: C, plumbing; prop. 1, \$6000; prop. 2, \$2381; D, heating; prop. 1, \$2642; prop. 2, Johnson Service Co. temperature control, add \$555.

W. Degen Co., Fresno: D, heating, \$2953; Johnson control alt. bid to htg., \$555; alt. for install. electric air compressor to be used in place of the hydraulic compressor, add \$165.

Alhambra Wall Paper & Paint Co., Alhambra: E, painting, \$1425.

D. E. Burgess, Stockton: E, painting; prop. 1, \$1993; prop. 2, \$1667.

James E. Harrison, Fresno: E, painting; prop. 1, \$1143; ded. if boys' toilet bldg. is omitted, \$190.

N. W. Davis, Caruthers: E, painting, \$1325; if ceilings are tinted and walls painted in classrooms and corridors, add \$210; if boys' toilet building is omitted, ded. \$220.

Raphael Co., San Francisco: E, painting, \$1833.

Electric Construction Co., Fresno: F, electric wiring, \$1280.

Robinson Electric Co., Fresno: F, electric wiring; prop. 1, \$1240; prop. 2, \$1100.

Valley Electrical Supply Co., Fresno: F, electric wiring, \$1275.

Wessel Electric Co., Fresno: F, electric wiring, \$1320; if boys' toilet bldg. is omitted, deduct \$150.

Fresno Hardware Co., Fresno: H, finish hardware; prop. 1, \$539; prop. 2, deduct \$46; Universal window fixtures and install, \$587.

Pacific Coast Blackboard Co., Los Angeles: I, blackboard (slate), \$678. C. F. Weber & Co., Fresno: I, blackboard (slate), delivered and installed, \$629; Sterling Lifelong blackboard, \$484; cork carpet, \$150.

F. W. Wentworth Co., San Francisco: I, blackboard (slate-rock), \$416; cork carpet, \$234.

Large & McKenzie, Fresno: Cork pinning strips—material and installation, \$288.

TRACY, San Joaquin Co., Cal.—Until May 31, 2 P. M., bids will be received by Herman A. Walters, clerk, New Jerusalem School District, to erect new school building for which bonds of \$26,000 were recently voted. Glenn Allen and Chas. H. Young, architects, 41 South Sutter St., Stockton. Bids will be opened in the offices of the architects. Cert. check 10% payable to clerk req. Plans obtainable from architects on deposit of \$25, returnable. See call for bids under official proposal section in this issue.

SAN JOSE, Santa Clara Co., Cal.—Until June 14, 2 p. m., bids will be received by State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for (1) general work and (2) mechanical work in connection with gymnasium building for State Teachers' College. General work includes all work except plumbing, heating and electric work. Mechanical work comprises plumbing, heating and electric work. Separate bids will be considered for electrical work and for plumbing and heating. Combined bids will also be considered for all three units of mechanical work. Geo. B. McDougall, state architect. Will be 1 and part 2-story, of frame and stucco construction, shingle roof; est. cost \$70,000. See call for bids under official proposal section in this issue.

OWENSMOUTH, Los Angeles Co., Cal.—The L. A. board of education has authorized its architectural department to prepare plans for an auditorium building to be erected at the Owensmouth high school site. It will be of brick construction and will cost \$120,000. O. W. Ott was appointed as heating engineer.

SAN RAFAEL, Marin Co., Cal.—Until June 14, 8 p. m., bids will be received by Oliver R. Hartzell, secretary, Board of Education, for grading, concrete work and fencing for grammar school grounds at Fourth and E streets. Cert. check 10% req. with bid. Plans obtainable from secretary. See call for bids under official proposal section in this issue.

LOS BANOS, Merced Co., Cal.—E. H. Melencamp, Fresno, at \$14,000 awarded contract to erect gymnasium addition for West Side Union High School District. Will be 60 by 60 feet.

BELMONT, San Mateo Co., Cal.—Until June 7, 8 p. m., bids will be received by L. A. Barrett, clerk, Belmont School District, for (1) reconstruct outside porch for classroom and install shades, screens, heating facilities and blackboards in same; (2) install additional toilets in two laboratories and other plumbing changes. Work to be done between June 20 and Aug. 13. Plans obtainable from clerk.

SAN MATEO, San Mateo Co., Cal.—Election will be held May 25 in San Mateo School District to select site for proposed new school. The election will decide whether the voters want the structure erected in San Mateo Park or some other location. J. J. Casey is clerk of district.

TURLOCK, Stanislaus Co., Cal.—Until May 31, 7:30 p. m., bids will be received by A. G. Crowell, clerk, Turlock Union High School District, to complete second story of administration building at high school. Estimated cost, \$20,000. Bids are wanted for (1) general contract; (2) heating. W. H. Weeks, architect, 369 Pine St., San Francisco and 1924 Broadway, Oakland. Cert. check 5% payable to clerk req. with bid. Plans obtainable from architect. See call for bids under official proposal section in this issue.

SAN FRANCISCO—Edw. F. Dowd, 2369 Mission St., at \$1420 submitted low bid to Board of Public Works to fur. and install electrical fixtures in Edison School. Other bids: Watts Electric Co., \$1470; C. C. Severin, \$1499; Brass & Bronz Elec. Fixture Co., \$1525; Roberts Mfg. Co., \$1694. (5384) 1st rep. May 7, 1927 15

SAN FRANCISCO—W. and J. Sloane, 224 Sutter St., at \$398.50 submitted low bid to Board of Public Works to fur. and install window and door shades in Francis Scott Key School. Other bids: D. N. and E. Walter Co., \$408; A. J. Ruhlman & Co., \$429.24; Solomon Bros., \$433.10.

SAN FRANCISCO—Solomon Bros., 1905 Fillmore St., at \$960.25 submitted low bid to Board of Public Works to fur. and install door and window shades in Edison School. Other bids: W. and J. Sloane, \$980.50; A. J. Ruhlman & Co., \$993.01; D. N. and E. Walter Co., \$1032.40.

SAN FRANCISCO—Until June 15, 3 p. m., bids will be rec. by Board of Public Works to erect Southside High School in area bounded by Onondaga and Otsego Aves., and Cayuga St. John Reid, Jr., city architect. Segregated bids are wanted for (1) general construction, estimated cost \$292,000; (2) mechanical equipment, \$28,000; (3) electric work, \$16,000; (4) plumbing and gas fitting, \$20,000. Will be three stories, reinforced concrete construction, 30 classrooms, two shop bldgs. Plans obtainable from Bureau of Architecture, Board of Public Works, 2d floor, City Hall.

OILDALE, Kern Co., Cal.—Until May 21, 7:30 p. m., bids will be received by Standard School District, to erect primary school. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Cert. check 10% payable to Board of Trustees of district req. Plans obtainable from architect on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

REQUA, Del Norte Co., Cal.—Until May 27, 2 p. m., bids will be received by W. S. Fisher, clerk, Klamath School District, to erect a two-classroom frame school; est. cost \$10,000. Newton Ackerman, architect, Fourth and Commercial Sts., Eureka. See call for bids under official proposal section in this issue.

LA VERNE, Los Angeles Co., Cal.—Until 1:30 p. m., June 1, bids will be recd. by La Verne school district at the office of the clerk, La Verne, for a new school building on A St., between Palomares and Walnut Sts., La Verne; plans and specifications on file at the office of the architects, J. R. Kibbey and Richard M. Eates, 660 S. Vermont Ave., Los Angeles, and at the office of the clerk, La Verne; steel frame and metal lath construction. Bid bond or certified check of 5%.

BANKS, STORES & OFFICES

Plans Being Prepared.

BANK BLDG. Cost, \$75,000
SAN RAFAEL, Marin Co., Cal. NW 4th and C Streets.

One-story reinforced concrete bank building.

Owner—Bank of Italy.
Architect—H. A. Minton, Bank of Italy Bldg., San Francisco.

Present building to be wrecked.

PASADENA, Los Angeles Co., Cal.—John H. Simpson, 524 S. Raymond Ave., Pasadena, was low bidder for erecting a 2-story and basement brick store building, corner Broadway and Union, Pasadena, for F. C. Nash & Co., Joseph J. Blick, architect, Dodsworth Bldg., Pasadena, 100x100 ft.; cost, \$100,000.

Plans Being Figured
REMODEL. Cost, \$20,000
SAN FRANCISCO. N O'Farrell and E. Mason.

Remodel 4-story Class C brick bldg.
Owner—Leland Murphy.
Architect—S. Helman, 57 Post Street.

Contract Awarded
STORE BLDG. Cost, \$10,000
OAKLAND, S W 18TH & JEFFERSON Streets.

Two-story brick store bldg.
Owner—Elizabeth A. Perigo.
Architect—None.
Contractor—Thos. G. Jacques, 621 Arlington Ave., Berkeley.

Plans Being Figured
STORE BLDG. Cost, \$40,000
WEST OAKLAND, 7th St.
Two-story frame and stucco store bldg.
(on concrete platform).
Owner—Southern Pacific Co., 65 Mar-
ket St., S. F.
Architect—Engineering Dept. of own-
er.

Plans Being Prepared
BUILDING Cost, \$250,000
MERCED, Cal. Seventeenth and L Sts.
Three-story reinforced concrete bank
building, adjoining present build-
ing, which is to be razed.
Owner—Bank of Italy.
Architect—H. A. Minton, Bank of Italy
Bldg., Eddy and Powell Sts., S. F.
The plans will be ready for bids in
one month.

Plans Complete
BRICK BLDG. Cost, \$18,800
SAN FRANCISCO, N E Washington &
Wentworth Sts.
Three-story and basement brick bldg.
Owner—Wong Sam, 847 Clay St.
Architect—F. W. Dakin, 310 Califor-
nia St.
Contractor—J. A. Hill, Lick Bldg.

Mechanical Bids Wanted
BUILDING Cost, \$—
SACRAMENTO, Eleventh and L Sts.
Ten-story class A medico-dental bldg.
Owner—Medico-Dental Bldg., Inc.
Architect—Hyman & Appleton, 68 Post
St., San Francisco.
Contractor—Hayes-Oser, Call Bldg.

Contractor Taking Sub-Figures
STORE BLDG. Cost, \$35,000
SACRAMENTO, 12th between J & I.
Two-story reinforced concrete store
building.
Owner—James S. Remick Co., 915 12th
Street.
Architect—None.
Contractor—Herndon & Finnegan,
1814 17th St., Sacramento.

Completing Plans
ALTERATIONS Cost, \$8000
SAN FRANCISCO, 29th & Mission Sts.
Alterations and additions to store bldg.
Owner—Mr. Depaolin.
Architect—Frederick H. Meyer, Bank-
ers Investment Bldg.
Plans will be ready for figures in a
few days.

Plans Ready for Figures
STORE BLDG. Cost, \$—
OAKLAND, Foothill Blvd and 23d St.
One-story frame and stucco store bldg.
(6 stores).
Owner—Greenberg, Marks & Cohen.
Architect—Slocombe & Tuttle, 363 17th
Oakland.

Plans Being Figured
STORE BLDG. Cost, \$30,000
SAN JOSE, Third and Antonio St.
Two-story reinforced concrete store
building (46x100 ft.)
Owner—Miss Dora Carter.
Architect—Binder & Curtis, 35 West
San Carlos, San Jose.

Plans Being Prepared
ADDITION Cost, \$70,000
OAKLAND, Alameda Co., Cal. Laurel
School site Kansas and Brown Ave.
One-story reinforced concrete and brick
7-room addition to school.
Owner—City of Oakland Board of Edu-
cation.
Architect—W. R. Yelland, 1401 Frank-
lin St., Oakland.

Sub-Bids Being Taken
STORE AND OFFICE BLDG. \$—
MARTINEZ, Contra Costa Co., Cal.
Main St.
Two-story reinforced concrete store
and office building.
Owner—Ardie Tinning, district attor-
ney.
Architect—Clarence Tantau, Shreve
Bldg., San Francisco.
Contractor—Wallace Snelgrove, 160
18th St., Richmond.

Segregated Figures Being Taken
ALTERATIONS Cost, \$70,000
OAKLAND, 14th & Broadway. Altera-
tions and additions to present bank
bldg.
Owner—American Trust Co., 465 Cal-
ifornia St., S. F.
Designer and Mgr. of Const.—C. R.
Collupy, 465 California St., S. F.

Sub-Contracts Awarded.
STORES Cost, \$75,578
BERKELEY, Alameda Co., Cal. SW
Shattuck and University Aves.
One-story reinforced concrete store
building.
Owner—Bank of Italy, Eddy and
Powell Sts., San Francisco.
Architect—H. A. Minton, Underwood
Bldg., San Francisco.
Contractor—Ray Constr. Co., Monad-
nock Bldg., San Francisco.
Lumber—J. H. McCallum, San Francisco
Reinforcing Steel—Soule Steel Co., Ri-
alto Bldg., San Francisco.
Plastering—D. McDermott, Berkeley.
Painting—American Painting & Deco-
rating Co., 938 Howard St., San
Francisco.
Plumbing—Carl T. Doell, 467 21st St.,
Oakland.
Heating—J. H. Kruse, 6050 College
Ave., Oakland.

Mill Work—Oakland Planing Mill, 2nd
and Washington Sts., Oakland.
Masonry Work—Geo. Helrick & Son,
1537 63rd St., Oakland.
Sheet Metal—Percy Sheet Metal Wks.,
348 Guerrero St., San Francisco.
Glass—W. P. Fuller & Co., 2037 Shat-
tuck Ave., Oakland.
Marble—Jos. Musto Sons—Keenan Co.,
555 North Point St., San Francisco.
Ornamental Iron—Federal Ornamental
Iron and Bronze Works, S. F.
Granite—Raymond Granite Co., 3 Po-
trero Ave., San Francisco.
Terra Cotta—N. Clark & Son, 116 Na-
toma St., San Francisco.
Wiring—Berkeley Elec. Co., 2056 Uni-
versity Ave., Berkeley.
Sand and Gravel—Contra Costa Sand &
Gravel Co.
Bank Fixtures—S. Kulchar & Son, 8th
Ave. and E-12th St., Oakland.
Hardware—Associated Hardware Co.,
977 San Pablo Ave., Oakland.

Contract Awarded
OFFICE BLDG. Cost, \$10,000
SAN FRANCISCO, E Mission 155 South
21st St.
Two-story frame office bldg.
Owner—W. G. McDiarmid, 2533 Mission
Street.
Architect—None.
Contractor—Roy A. Smith, 2533 Mis-
sion St.

Completing Plans
STORE BLDG. Cost, \$1,750,000
SAN FRANCISCO, N W O'Farrell and
Stockton Sts.
Eight-story and basement class A de-
partment store bldg. and a 5-story
addition to present 3-story bldg.
Owner—O'Connor-Moffatt & Co., Post
and Kearny Sts.
Architect—Lewis P. Hobart, Crocker
Bldg.
Contractor—Dinwiddle Construction
Co., Crocker Bldg.
The two buildings on O'Farrell St.
adjoining the N. W. corner will be
torn down. Contractors expect to start
work in the fall.

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all who build have learned to
expect from Quandt craftsmen:

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well as for the large. Our operators are State-wide.
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Working Drawings Being Prepared
BUILDING Cost, \$100,000
PALO ALTO, Hamilton Ave. and Ka-
mona Sts.
Two-story Class C building (offices and
postoffice on ground floor).
Owner—Hare, Brewer & Clark, 130 Uni-
versity Ave., Palo Alto.
Architect—Birge M. Clark, 310 Univer-
sity Ave., Palo Alto.

Plans Being Figured
CONCRETE BLDG. Cost, \$150,000
SAN JOSE, W Santa Clara St., west
of First.
Four-story reinforced concrete bldg.
Owner—San Jose Mercury Herald, San
Jose.
Architect—Binder & Curtis, 35 West
San Carlos Ave., San Jose.
Bids will be taken for a general con-
tract.

Completing Plans
ADDITION Cost, \$25,000
OAKLAND, San Pablo Ave.
Two-story frame and stucco addition
to present 1-story store bldg.
Owner—Withheld.
Architect—C. E. J. Rogers, Phelan
Bldg., S. F.
Plans will be ready for bids May 18.

Permit Applied For
STORE BLDG. Cost, \$10,000
SAN FRANCISCO, N E 22nd and Va-
lencia Sts.
One-story and basement brick stores
bldg.
Owner—M. Fisher, 520 Kohl Bldg.
Architect—None.
Contractor—M. Fisher & Son, 520 Kohl
Bldg.

Segregated Bids Wanted—Close May 26
ALTERATIONS Cost, Approx. \$15,000
OAKLAND, Alameda Co., Cal. Eleventh
and Franklin Sts.
Remodeling present bank building (new
fixtures, tile and marble finish, safe
deposit vaults, etc.)
Owner—American Trust Co., 465 Cal-
ifornia St., San Francisco.
Designer and Manager of Construction
—C. R. Collupy, 465 California St., San
Francisco.

Plans Being Prepared
STORE BLDG. Cost, \$—
SAN LEANDRO, E 14th St.
Store bldg. (height and type of con-
struction not decided).
Owner—Withheld.
Architect—Chas. McCall, 1404 Franklin
St., Oakland.
The building will probably be a 2-
story brick building.

Contract Awarded
MARKET BLDG. Cost, \$26,000
SAN FRANCISCO, S Union St W of
Van Ness Ave.
One-story reinforced concrete market
building.
Owner—H. Wissman (Great Western
Grocery Co., 3040 Geary St.)
Architect—Pring & Lesswing, 58 Sutter
St.
Contractor—Louis Cohn, 117 Montgom-
ery St.
Grading has been started.

BURLINGAME, San Mateo Co., Cal.
—Clarence Fowler, \$29 Edgchill, Burl-
ingame, at approx. \$10,000 awarded
contract by Herman Rumpf to erect a
one-story reinforced concrete store in
California Drive bet. Burlingame and
Howard Aves.; will contain 2 stores.

SAN FRANCISCO — The Dinwiddle
Construction Co., Crocker Bldg.,
awarded the marble contract to Elsie
& Dondro, 2895 Third St., in connec-
tion with the construction of a two-
story and basement Class B reinforced
concrete store and dance pavilion
building. It is being erected on Van
Ness and Market Streets for B. S.
Schlessinger, Mortimer and Herbert
Fleischhacker, from plans prepared by
Architect Clarence A. Tantau, Shreve
Bldg. Cost \$200,000.

PLACERVILLE, El Dorado Co., Cal.
—Until June 1, 10 a. m., bids will be
received by R. W. Browne, secretary,
El Dorado Irrigation District, to erect
office building. Cert. check 10% req-
ued with bid. Plans obtainable from secre-
tary, 9 Coloma St., Placerville.

HUNTINGTON PARK, Los Angeles Co., Cal.—Bankers Equipment Co., 722 S. Los Angeles St., is taking bids to erect a two-story class A bank and office building at the northwest corner of Pacific Blvd. and Clarendon Ave. Huntington Park for Pacific South-west Trust & Savings Bank. The bank will occupy the entire ground floor and the upper story will contain offices; dimensions, 50x100 ft., reinforced concrete and steel construction.

SAN FRANCISCO, Cal.—See Halls and Society Buildings, this issue.

SANTA MONICA, Los Angeles Co., Cal.—Architect M. Eugene Durfee, 221 Commercial Exchange Bldg., Los Angeles, will take bids in two weeks for a 3-story Class C store and office building to be erected at the corner of 4th St. and Broadway, for A. P. Creel; the two upper floors will be occupied by the Bay Builders' Exchange and the first floor will contain several stores; 60x100 feet, brick walls.

SAN FRANCISCO—It is rumored that the Bank of Italy has purchased the property on Pine and Montgomery Sts., known as the Stock Exchange, and the property occupied by the California Market running from California to Pine Streets between Montgomery and Spring Streets. This would give the Bank of Italy a half block of property, as it now owns the Clunie Building on the southwest corner of California and Montgomery. The rumor is that a large building will be erected within two years when the leases in the market expire. This, however, could not be verified.

THEATRES

RIVERSIDE, Cal.—West Coast Theatres, Inc., C. A. Howe, Riverside, representative, have several sites under consideration and are planning the erection of a Class A theatre building to cost \$250,000.

Plans Being Figured—Bids Close May 23, 1927
ALTERATIONS Cost, \$—
SAN FRANCISCO. 1529 Polk St. Alter theatre building.
 Owner—Royal Theatre, premises.
 Architect—Miller & Pfueger, 580 Market St.

VENTURA, Cal.—L. A. Smith, Film Exchange Bldg., Washington St. and Vermont Ave., Los Angeles, is taking bids from a selected list of contractors for a 3-story theatre, store, office and hotel building to be built at Main and Chestnut Sts., Ventura, for the American Amusement Co.; theatre auditorium to seat 1500 people, 4 stores, 22 offices, and a number of hotel rooms; reinforced concrete construction; \$300,000.

MISCELLANEOUS BUILDING CONSTRUCTION

SAN FRANCISCO—F. W. Varney, 40 Rico Way, at \$1457 awarded contract by Board of Public Works for flood light housing and meteorological stations at Municipal Airport, near Millbrae, San Mateo County.

SALINAS, Monterey Co., Cal.—Directors of California Rodeo Association vote to erect additional bleachers at Rodeo grounds with seating capacity of 1000 persons.

MERCED, Merced Co., Cal.—C. E. Welch of the firm of Welch & Griffin, general directors, has let a contract to J. H. Sanders and C. A. DeLong of San Jose to erect a \$75,000 mausoleum in Evergreen Cemetery. Will be reinforced concrete construction and will comprise the first unit of a 300-crypt structure. Considerable landscape work is involved in the project which will bring the ultimate expenditure to \$5,000.

Contract Awarded
POSTOFFICE BLDG. Cost, \$12,000
MARTINEZ, Castro and Ward Street.
 One-story brick post office bldg.
 Owner—Mr. Hilson, Oakland.
 Lessee—U. S. Government.
 Contractor—Paul Jones, 666 Mission St. S. F.

OAKLAND, Cal.—The following bids were received by G. B. Hegardt, secretary, City Port Commission, 424 Oakland Bank Bldg., to grade, level and roll landing field at Municipal Airport. P. Hoare, Redwood Road, Hayward \$ 5,100
 James M. Smith, S. F. 5,500
 Kaiser Paving Co., Oakland ... 9,750
 Municipal Improvement Company, Oakland 14,900
 All bids taken under advisement for one week.

EL CERRITO, Contra Costa Co., Cal.—Mahony Bros., Flood Bldg., San Francisco, recently awarded the rock, sand and gravel contract to James H. Davis, El Cerrito, in connection with the construction of a concrete mausoleum, with bronze and marble interior. It is to be erected in the Sunset View Cemetery, El Cerrito, for the Sunset View Mausoleum Co., Room 1211, 1 Montgomery St., San Francisco. Plans prepared by Architect Wallace A. Hubbert, Room 808, 110 Sutter Street, San Francisco.

As previously reported: Reinforcing steel to Gunn-Carle & Co., 444 Market St., San Francisco; plumbing to Geo. Zara, 1311 Harrison St., S. F.

LOS ANGELES, Cal.—It is probable that elections will be called this summer to vote bonds for erecting an emergency hospital, for installing a fire alarm system and for constructing pedestrian tunnels. The estimated amount for the three projects is \$200,000.

BERKELEY, Alameda Co., Cal.—Bids will be taken shortly for alterations to the pipe organ in the California School for the Blind, Warring and Parker Sts., Berkeley. Estimated cost \$10,000. Owner, State of California.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 818 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the index number of each opportunity.

D-2445—Chicago, Ill. Manufacturers of a woodworking machine combining twenty-eight operations in one machine wish to establish a warehouse and agency to cover the San Francisco territory. Catalog describing the woodworker is on file with the Foreign and Domestic Trade Department.

D-2447—Detroit, Mich. Inventor of a patented parking device for automobiles (combined jack and shifting truck for vehicles) wishes to sell the patent on his device. The parking device makes parking possible if there are two inches clearance on both ends of the car; also allows a driver to get his car out of a parking space easily if it is blocked in from front and rear by other machines. Copy of patent is on file with the Foreign and Domestic Trade Department.

11627—Vahagnies, France. Producers of floor, wall, glazed colored tiles; roofing tiles (all sorts and shapes); dull, varnished and glass tiles, etc., very large line, seek commission agent or sole importer for the Pacific Coast or the territories of Los Angeles, San Francisco or Seattle. Soundness and reliability essential. Samples and prices available in San Francisco.

11628—Paris, France. An extremely wide range of subjects in ornamental art plasters (stucco and stone cardboard) for interior and exterior work, are offered for exclusive agency on the Pacific Coast. Catalogs at prices available in San Francisco.

11631—Antwerp, Belgium. Producers of hand-made tapestries and "Gobelins" for furnishing and decorative panels seek outlets for these goods in the United States among direct buyers and importers.

11632—Brussels, Belgium. Manufacturers of ready-mixed paints and varnishes; also anti-rust paints, wish to get in touch with San Francisco buyers and importers. They would consider appointing agents to work on a commission basis.

11637—Athens, Greece. Manufacturers of oriental carpets wish to establish connections with interested San Francisco importers and dealers in this line.

11645—Gary, Ind. Party having rich iron ore deposits in Peru, South America, wishes to dispose of these deposits in the United States and would appreciate hearing from interested San Francisco firms or individuals.

11650—Barcelona, Spain. Concern wishes to get in touch with American importers of glazed and enameled tiles.

11651—Cataluna, Spain. Company wishes to get in touch with American importers of cork products, especially cork floats for fishing nets.

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ARISTOCRATS SHOULD TAKE UP PLUMBING TRADE

Plumbing as a career is recommended to members of the British aristocracy by Arthur Weigall, noted Egyptologist, who points to the new fad of having expensively fitted bathrooms even in the smallest houses. There is no better paying business today, he declares.

Weigall was formerly inspector general of antiquities to the Egyptian government and keeps up with the times by following modern plumbing. Women in particular, he contends, appear to take five or six times as many baths a week as they did a few years ago.

There is no limit to the decorative ingenuities which might be injected into the plumbing business, he believes.

1926 ASBESTOS PRODUCTION

The total quantity of asbestos sold or used by producers in the United States in 1926 was 1358 short tons, valued at \$134,731, according to figures compiled by the United States Bureau of Mines, Department of Commerce, from individual reports furnished by producers. Those figures represent chrysotile asbestos mined in Arizona, and amphibole asbestos mined in Georgia and Maryland. The sales of chrysotile asbestos were much larger both in quantity and value than those of 1925, and the sales of amphibole asbestos showed a decrease in quantity, but an increase in value.

Imports of unmanufactured asbestos for consumption amounted in 1926 to 257,621 short tons, valued at \$8,142,505, and the exports were 1104 short tons, valued at \$85,922. Corresponding figures for 1925 were: Imports, 230,520 tons, valued at \$7,134,302; exports, 1109 tons, valued at \$70,846.

For a revision of the Chicago building code, to bring it in line with modern conditions, the city commissioner of buildings has called a conference of about twenty engineers, architects and contractors, to organize a committee for the study of the present code and suggestion of changes. These changes will then be considered by the committee as a whole and finally discussed with the officials of the building department.

TRADE NOTES.

(Continued from Page 4)

Philip Newman will operate under the firm name of Richmond Hardware Store at 5637 Geary street, San Francisco.

Magner Bros. Paint Co. of San Francisco, capitalized for \$250,000 has been incorporated. Directors are: Frances L. Schioldager, E. F. Sutherland, Chas. Long, J. C. Donnelly and E. L. Culver.

Hildebrand Planing Mill of Oakland, capitalized for \$150,000 has been incorporated. Directors are: D. A., A. L. and H. V. Hildebrand, all of Oakland.

C. J. Thelen will operate from 1066 Howard street, San Francisco, under the firm name of Thelen Electric Supply Company.

Wm. H. Bowie will operate from 1566 Howard street, San Francisco, under the firm name of Acme Stucco Company.

San Luis Brick Works, operated by Faulstich Brothers at San Luis Obispo, will resume operations May 16, it is announced by Fred Faulstich, general manager of the plant.

STEEL TREATING CONFERENCE

The Conference on Steel Treating will hold its first meeting at Purdue University, Lafayette, Ind., May 26 and 27. This conference has been arranged by the Engineering Extension Department of Purdue University in response to requests which had been received asking for a conference on the problems of steel treating. The program will include addresses by speakers of national reputation and demonstrations of treating processes and tests, and there will be inspection trips. For programs address Prof. W. A. Knapp, of the Engineering Extension Department, Purdue University.

FEATHER RIVER PINE MILLS FILES ARTICLES

Another step in the re-organization of the Hutchinson Lumber Company was taken when articles of incorporation of the re-organized company, known as the Feather River Pine Mills, Inc., were placed on record at Oroville.

The new company is incorporated under the laws of Nevada. Reno is made the principal place of business, with a provision, however, that the board of directors can designate a place outside of Nevada where the business of the company may be transacted.

The articles of incorporation authorize the issuance of 100,000 shares of preferred stock with a par value of \$25 a share and a total value of \$2,500,000, and of 40,000 shares of common stock without par value. It is provided that the voting control vests in the preferred stock.

A deed has also been placed on record here conveying to the Feather River Pine Mills, Inc., the property of the Hutchinson Lumber Company in both Butte and Plumas Counties.

D. M. Crooks, architect, formerly occupying offices at 532 Sixteenth Street, Oakland, has moved to larger quarters in the Thayer Building, that city.

Growth Of Copeland Products— Is Told By Company Executive

"General acceptance of electrical refrigeration by the general public in the past two years is one of the outstanding facts of the decade," said William Robert Wilson, president of Copeland Products, Incorporated, Detroit, in making a statement regarding the growth of the company.

"Indicative of the favor in which the industry is held by the public are the facts pertaining to the expansion and development of our company which since early in 1926 has been little short of phenomenal. In some ways the record is unique.

"The first quarter of 1927 was better than the company's budget foretold and its operations showed a net profit. Our business, during this period, was 204% greater than for the first three months of 1926. Judging from orders on hand and reports from the field, we expect that the second quarter of this year will produce business 250% greater than that of the first three months of the year.

"Shipments during 1926 were several hundred per cent greater than in 1925 and shipments for the first quarter of the present year were more than 200 per cent greater than for the same period of 1926. The shipments for the second quarter we expect will be more than two and one-half times as great as the first three months.

"On January 1, 1927, our company had three and a half time as many outlets throughout the country as on January 1, 1926. Since January 1st of this year new distributors and dealers have been added to the list at a more rapid rate, and at this particular time new outlets are being established at the rate of approximately 50 a week.

"The more remarkable growth of Copeland Products, Incorporated, dates back to the reorganization of the personnel which was effected in March 1926. At that time George W. Mason, formerly works manager for Chrysler

came to us as vice-president and general manager. W. D. McElhinny, formerly commercial sales manager for Frigidaire and for years recognized as an authority in electric refrigeration was appointed our vice-president in charge of sales. C. W. Hadden, general sales manager of the Velie Motor Company came to us as one of the executive staff.

"Under the direction of these officers immediate and far-reaching changes were made effective. Factory processes were changed until today the Copeland factory has been declared by experts to be able to produce more refrigerating machines per square foot than any other factory in America. The quality of product has been most carefully guarded at the same time as the efficiency of shop practices improved. We work to much finer tolerances and closer limits than are used in the finest motor car manufacturing.

"An aggressive sales force has been built which covers the country and this is being strengthened and enlarged to such an extent that we are justified in looking for greater increases in the future than in the past.

"Electric refrigeration is in its infancy. It is destined to become as well known a household and commercial factor as electric lights, gas ranges and electric fans. Modern science has revealed the fact that proper care of food is of vital importance in maintaining health. Culinary experts have added as many new dishes through the use of refrigeration as they have through the application of heat by means of gas and electricity.

"Another noteworthy fact is that many men, not only of our own organization but of other electric refrigeration companies have been recruited from the automotive field and have come into it through their belief in the great possibilities of the industry."

G. R. Bent Investigates Merits Of "Alkagel"—A Waterproofing

G. R. Bent of Bents Distributors, maintaining displays at both 77 O'Farrell street and Universal Exhibits in the Monadnock building, has just returned from a trip to Duluth, Minn., where he has been investigating the merits of Alkagel—claimed to be an absolute waterproofing for mass concrete, stucco, gypsum and Plaster of Paris.

Mr. Bent states that he visited one paper warehouse built below the level of Lake Superior of Alkagel treated concrete and that after three years the basement as well as the entire building is perfectly dry and that the basement is used for storing paper, which product is easily affected by moisture.

The new Duluth Hotel was built of Alkagel treated concrete as well as numerous other large buildings and in every case results were one hundred per cent satisfactory. Some buildings Mr. Bent inspected have been erected for over five years.

"Alkagel is an entirely new product and is not to be confused with other dampproofings," says Mr. Bent. "It is

used integrally, but can be used in a groat for surfacing leaking basements. Beside being a waterproofing, some grades of Alkagel are used as acid proofing, as concrete so treated will resist the action of buttermilk and salt water acids such as attack creamery floors. In fact, concrete so treated is only affected by concentrated sulphuric. Other Alkagel preparations are used as a binder for wood pulp, carbon dust, ground mica and other mill waste for the forming of insulating slab. Such slab is used for electric panels, as it will take a high polish and is a non-conductor of electricity."

A firm in Barcelona, Spain, wishes to get in touch with American importers of glazed and enameled tiles. If interested, advise "The Observer."

For April the square yardage included in concrete pavement contract awards according to the Portland Cement Association was: 10,264,336 for roads; 4,931,954 for streets; and 285,924 for alleys; or a total for the month of 15,482,214 square yards.

Official Proposals

NOTICE TO BIDDERS

(Concrete Work, Fencing, Etc.—San Rafael)

Bids will be received for grading, concrete work, and fencing of the grounds of the San Rafael Grammar School at Fourth and E Streets, San Rafael, in accordance with plans and specifications on file with the Secretary.

All bids must be accompanied by a certified check for ten per cent of the amount bid and be filed with the Secretary no later than eight o'clock P. M., June 14, 1927, at the office in the San Rafael High School Building.

OLIVER R. HARTZELL,
Secretary Board of Education City of San Rafael, California.

NOTICE TO CONTRACTORS

(County of Alameda)

Office of the Clerk of the Board of Supervisors of Alameda County, California.

Sealed bids will be received by the Clerk of the Board of Supervisors of Alameda County, California, at his office until Monday, June 13th, 1927, at 10:30 o'clock a. m. (the day when said bids will be opened and said contract awarded) for the construction of pile caps, girders, and additional reinforcing steel for the Alameda Approach, Estuary Subway, Webster Street, Alameda, California.

Plans and specifications for said work are on file in the office of the County Clerk of Alameda County in the Hall of Records Building in the City of Oakland, County of Alameda, State of California, where copies may be obtained by depositing with the County Clerk the sum of twenty-five (\$25.00) dollars.

Contractors will be restricted as to the length of time they may retain said plans and specifications to fifteen (15) days.

Deposits of contractors failing to return said plans and specifications within said fifteen (15) day period, will immediately become forfeited to the County of Alameda.

Each bid must be accompanied by a check for at least ten (10%) per cent of the total amount of the bid or proposal, certified to by some responsible bank and made payable to Geo. E. Gross, Clerk of the Board of Supervisors, to be forfeited to the County of Alameda as agreed and liquidated damages should the party or parties to whom the said contract shall be awarded fail to enter into the contract after the award or give bond required by the Board for the faithful performance of the contract.

The Board of Supervisors reserve the right to reject any and all bids.

GEO. E. GROSS,
Clerk of the Board of Supervisors,
of Alameda County.
Dated May 16th, 1927.

NOTICE TO CONTRACTORS

(General Work)

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock p. m., Tuesday, June 14th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the erection and completion of the General Work, Gymnasium Building, San Jose State Teachers' College, San Jose, California, in accordance with plans and specifications therefor, copies of which may be obtained upon application to the Division of Architecture, State Department of Public

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

Works, Forum Building, Sacramento, California.

General Work includes all manner of work except Plumbing, Heating and Electrical Work.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer," Department of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for General Work, Gymnasium Building, San Jose, California."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL, State Architect.
PAUL BAILEY, Director of Public Works.

NOTICE TO CONTRACTORS

MECHANICAL WORK

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to and including 2 o'clock p. m., Tuesday, June 14th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the Mechanical Work, Gymnasium Building, San Jose State Teachers' College, San Jose, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

Mechanical Work includes Plumbing,

Heating and Electrical Work. Separate bids will be received for "Electrical Work" and for "Plumbing and Heating." Combined bids will also be received covering all three branches of the work. Bids must be submitted on forms prepared and furnished by the Division of Architecture.

Cash, a bidder's bond, made payable to the State of California, or a certified check made payable to the "State Engineer," Department of Public Works, in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five dollars (\$25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of plans and specifications to the said Division of Architecture, at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids, and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for Mechanical Work Gymnasium Building, San Jose, California."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL, State Architect.
PAUL BAILEY, Director of Public Works.

NOTICE TO CONTRACTORS

(Bridge—State of Arizona)

Sealed bids marked upon outside of envelope "State Highway Contract, Grand Canyon Bridge near Lee's Ferry," and addressed to W. C. Lefebvre, State Engineer, Phoenix, Arizona, will be received and opened at 2 p. m., June 7, 1927, at the office of the State Engineer, Phoenix, Arizona, upon the Grand Canyon Bridge near Lee's Ferry.

The work consists of approximately: 9,000 cu.yds. Foundation in excavation

2,300 lbs. Steel in foundation
183 cu.yds. Concrete in foundation
1,887,000 lbs. Structural steel

Alternates
315 cu.yds. Concrete in deck
80,000 lbs. Rein. steel in deck.

or
80 M.B.M. Timber in deck
And other incidental items.

All bids shall be accompanied by an unendorsed, certified or cashier's check for 5% of the gross amount of the bid, payable to the State Treasurer of Arizona.

The State Engineer reserves the right to reject any and all bids.

Copies of the plans and specifications may be seen at the office of the State Engineer, Phoenix, Arizona, or may be obtained upon payment of Ten (\$10.00) Dollars, to W. C. Lefebvre, State Engineer. The plans and specifications are not returnable and the deposit will be retained by the State.

A satisfactory bond will be required of the contractor to whom the award is made.

All proposals shall be made on blanks furnished for that purpose.

W. C. LEFEBVRE,
State Engineer.

Phoenix, Arizona,
May 16, 1927.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m.

MASTER QUANTITY SURVEYOR

For Contractors

GENERALS and BRANCHISTS

ARTHUR PRIDDLE, A. I. Q. S.

693 Mission St., at Third

San Francisco, Calif.

Telephone Douglas 8493

Valuation Engineer

Accredited Appraiser

GENERAL LISTING BUREAU

on June 13, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

San Mateo County, between Colma and Cypress Lawn Cemetery (IV-S.M.-2-A), about one and five-tenths (1.5) miles in length, to be paved with Portland cement concrete.

San Diego County, at Del Mar (VII-S.D.-2-A), about eight-tenths (0.8) mile in length, to be graded and paved with Portland cement concrete and bituminous macadam.

San Joaquin County, a reinforced concrete girder bridge across Stockton Division Canal about 1½ miles north of Stockton (X-S.J.-4-C), consisting of eight 35 foot spans.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
M. B. HARRIS,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated: May 16, 1927.

NOTICE TO CONTRACTORS

OFFICE OF THE SECRETARY OF THE BOARD OF EDUCATION OF THE CITY OF OAKLAND.

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland High School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Thursday, the 2d day of June, 1927, at 4:15 p. m., at which time said bids will be opened for the erection and completion of the SAN LEANDRO JUNIOR HIGH SCHOOL GYMNASIUM and SHOP BUILDING of the Oakland High School District, located on the north side of Estudillo avenue, approximately 2,285 feet west of Pothill Boulevard, in the City of San Leandro, County of Alameda, State of California. These bids shall be presented in accordance with the plans and specifications for said building on file in the office of the Secretary of the Board of Education, City Hall, and in the office of the Superintendent of Buildings, 337 17th street, Oakland, California.

On a deposit of Twenty-five (\$25.00) Dollars, complete sets of plans and specifications may be had by any bidder on application to the Superintendent of Buildings at his office hereinbefore mentioned. Plans taken out on or before June 2d shall be returned June 3d, to the Superintendent of Buildings. If the plans and specifications are not returned within said time, or if mutilated, the said deposit shall be retained by the said School

District as agreed and liquidated damages for said mutilation or detention. Bids must be made on proposals obtained at the office of the Superintendent of Buildings, and be signed by the bidder and accompanied by a certified check, certified to by some responsible bank or banker, and made payable to the Board of Education of the City of Oakland and of Oakland High School District, to be retained by said School District, as agreed and liquidated damages should the party or parties to whom the contract should be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall not exceed Five Thousand (\$5,000.00) Dollars, but for all bids of less than Fifty Thousand (\$50,000.00) Dollars, said check shall be for at least ten (10%) per cent of the amount of the bid. Each bidder shall execute the affidavit accompanying the proposal obtained from the Superintendent of Buildings.

Bids will be opened by the Board of said District on Thursday, the 2d day of June, 1927, at 4:15 p. m., in the Board Room, 211 Second Floor, of said City Hall, in said City of Oakland. The Board reserves the right to reject any and all bids or any or all items of such bids.

JOHN W. EDMOND,
Secretary of the Board of Education of Oakland, California.

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NOTICE TO CONTRACTORS

(Veterans' Hospital—Livermore)

SEALED BIDS in triplicate, subject to the conditions contained here, will be received until 11 a. m. June 10, 1927, and then publicly opened for furnishing all labor and materials and performing all work for construction of buildings and utilities, including walks at U. S. Veterans' Hospital No. 102, Livermore, California. This work will include excavating, reinforced concrete construction, hollow tile, brickwork, marble work, iron work, built-up roofing, roof ventilators, metal lathing, plastering, carpentry, insect screens, hardware, painting, glazing, plumbing, heating, electrical work and outside sewer, water, heat and electric connections, all as set forth on bid form. Bids will be considered from individuals, firms or corporations possessing satisfactory financial and technical ability, equipment and organization to insure speedy completion of the contract, and in making awards, the records of bidders for expedition and satisfactory performance on contracts of similar character and magnitude will be carefully considered. At the discretion of the Director, drawings and specifications may be obtained upon application to the Construction Division, Room 791, Arlington Building, Washington, D. C., and at the office of the Supervising Superintendent of Construction, care of U. S. Veterans' Hospital, Palo Alto, California. Deposit with application of a check or postal money order for \$25 payable to the TREASURER OF THE UNITED STATES is required as security for safe return of the drawings and specifications within ten days after date of opening bids.

FRANK T. HINES,
Director.

May 10, 1927.

NOTICE TO CONTRACTORS

(Standard School District)

Notice is hereby given that sealed bids will be received by the Board of Trustees, Standard School District, Oildale, California, up to 7:30 p. m., of May 24th, 1927, for furnishing all materials and labor necessary for the erection and completion of the Primary Building, Standard School, Oildale, California. In accordance with plans and specifications for same prepared by Charles H. Biggar, architect, 405 Bank of Italy Building, Bakersfield, California.

Copies of said plans and specifications may be had upon deposit of Ten

Dollars (\$10.00) at the office of Charles H. Biggar, architect, 405 Bank of Italy Building, Bakersfield, California, and the work done under his supervision. Deposit will be returned upon receipt of plans and specifications in good condition previous to the time bids are received.

Bid must be accompanied by certified check in the amount of at least ten per cent (10%) of the amount bid, such check to be made payable to the Board of Trustees, Standard School District, Oildale, California, and be submitted as a guarantee that the bidder, if successful, will enter into a contract satisfactory to said Board of Trustees, and in addition thereto, will furnish good and sufficient bonds therefor.

The Board reserves the right to reject any or all bids not deemed advantageous to the said Standard School District, and to waive any informality in any bid received.

By order of the Board of Trustees, Standard School District, Oildale, California, May 14th, 1927.

JAS. SLATER, Clerk.

NOTICE TO CONTRACTORS

(New Jerusalem School District)

Bids Wanted for New Jerusalem School Building.

Sealed bids will be received by the Clerk of the Board of Trustees of the New Jerusalem School District up to the hour of 2 p. m., May 31, 1927, at the office of Glenn Allen & Charles H. Young, located at 41 South Sutter St., Stockton, California.

Plans and specifications for the aforesaid work may be obtained at the office of Glenn Allen & Charles H. Young, architects for the board, at 41 South Sutter St., Stockton, California, upon deposit of Twenty-five (\$25.00) dollars. All bids must be upon forms obtained from the architects.

All bids must be accompanied by a certified check for 10 per cent of the amount of bid, payable to Herman Walters, clerk of the Board of Trustees, to be forfeited should the accepted bidder fail within five (5) days of the acceptance of his bid to enter into a contract and give satisfactory bonds for the faithful performance of the contract and for the protection of persons furnishing labor and materials for the construction of said building.

The Board reserves the right to reject any or all bids or waive any formality that may be deemed in the interest of the owner.

By order of the Board of Trustees, HERMAN A. WALTERS, Clerk
HENRY T. OHM
WALTER PETERMAN.

NOTICE TO CONTRACTORS

(Turlock Union High School District)

Notice is hereby given that Sealed Bids will be received and opened by the Board of Trustees of the Turlock Union High School District, Stanislaus County, State of California in the High School Building, at Turlock, California, at 7:30 p. m., Tuesday, May 31, 1927, for the finishing of the second story of the Administration Building of the present High School Building for the Turlock Union High School District, in accordance with plans and specifications made for the same by W. H. Weeks, Architect, 369 Pine Street, San Francisco and 1924 Broadway, Oakland, California, for the

GENERAL CONTRACT
HEATING

Plans and specifications may be seen at the offices of the Architect before mentioned, or at the office of the Board of Trustees, Turlock Union High School Building, Turlock, California.

Each bid must be accompanied by a certified check on some responsible California bank in a sum not less than five per cent (5%) of the amount of the bid, and made payable to A. G. Crowell, clerk of the Board of Trustees of the Turlock Union High School District; said check to be forfeited to the School District if the successful bidder fails to sign the contract and give a good and sufficient bond, as required by law, within 10 days after the awarding of the contract. A bidders' bond

will be acceptable in place of a certified check.

Each bid must be made out on Bid Forms obtained from the Architect, enclosed in a sealed envelope which is endorsed "Proposal" for "General Contract," "Heating," and must be delivered to A. G. Crowell, clerk of the Board of Trustees, Turlock, California, prior to the date and time set for the opening of bids.

Owner reserves the right to reject any or all bids.

(Signed) A. G. CROWELL,
Clerk of the Board of Trustees, Turlock Union High School District, Turlock, Calif.

NOTICE TO BIDDERS

(Madera Union High School District)

The Board of Trustees of the Madera Union High School will receive bids up to 7 p. m. of Monday, June 6, 1927, for the following construction work:

1. A building to house the heating plant, in accordance with plans and specifications prepared by Swartz & Ryland, architects, Rowell building, Fresno, California. Copies of the plans and specifications may be obtained by contractors on application to Swartz & Ryland.

2. The installation of a heating plant for the Madera Union High School in accordance with plans and specifications prepared by F. Hudson, care of B. A. Newman Co., 320 North H Street, Fresno, California. Copies of these plans and specifications may be obtained by contractors on application to F. Hudson at the above address.

Bidders will bid separately on these two items. All bids will be submitted sealed and accompanied by certified checks to the amount of 10 per cent of the bid, in favor of the Madera Union High School District. Bids will be submitted to B. A. Harrington, secretary of the Board of Trustees, Madera, California.

The Board of Trustees reserves the right to reject any and all bids.

Signed:
H. G. RODGERS, President.
B. A. HARRINGTON, Secretary.
Board of Trustees Madera Union High School.

BIDS WANTED

TREASURY DEPARTMENT, Office of The Supervising Architect, Washington, D. C., May 10, 1927.—SEALED BIDS will be opened in this office at 3 P. M., July 28, 1927, for painting of plaster, etc., in the U. S. P. O. (New) 2nd, Honolulu, H. T. Drawings and specifications may be obtained from the Custodian of the Building, or from the District Engineer, Room 403, Post Office Building, San Francisco, Cal., or at this office in the discretion of the Supervising Architect, JAS. A. WETMORE, Acting Supervising Architect.

NOTICE TO CONTRACTORS

(Klamath School District)

Notice is hereby given that sealed bids will be received by the Trustees of the Klamath School District of Del Norte County at Requa, California, until May 27th at two o'clock P. M., for the construction of a two-story frame school building near Requa, California.

Plans and specifications for this work are on file at the office of Newton Ackerman, architect, Fourth and Commercial Streets, Eureka, California, and at the office of the Superintendent of Public School at Crescent City, California, to whom contractors are hereby referred to W. S. Fisher, Requa Clerk of School Board. A deposit of \$10.00 will be required with each set of plans.

Each bid must be accompanied by a certified check for at least 5 per cent of the amount of the bid as a guarantee of good faith and the School Board of the above stated district reserves the right to reject any or all bids.

By order of the Board of School Trustees,

W. S. FISHER,
Clerk.

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, California, until 2 o'clock p. m., on June 6, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Shasta County, a reinforced concrete girder bridge 183 feet long, across Slate Creek at La Moine (II-Sha-3-C), consisting of six spans varying in length from 15 feet to 56 feet.

Shasta County, between La Moine and Shotgun Creek (II-Sha-3-D) about six and seven-tenths (6.7) miles in length, to be graded and surfaced with crushed gravel or stone.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection to be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
M. B. HARRIS,
Cal. Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated May 9, 1927.

NOTICE TO CONTRACTORS

GENERAL WORK

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock P. M., Tuesday, May 31st, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials, and labor required for the erection and completion of the General Work, Gymnasium Building, Chico State Teachers' College, Chico, California, in accordance with plans and specifications therefor, copies of which may be obtained upon application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

General Work includes all manner of work except Plumbing, Heating and Electrical Work.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return

of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for General Work, Gymnasium Building, Chico, California."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL,
State Architect.
PAUL BAILEY,
Director of Public Works.

NOTICE TO CONTRACTORS

MECHANICAL WORK

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to and including 2 o'clock P. M., Tuesday, May 31st, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials and labor required for the Mechanical Work, Gymnasium Building, Chico State Teachers' College, Chico, California, in accordance with plans and specifications therefor, copies of which may be obtained on application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

Mechanical Work includes Plumbing, Heating and Electrical Work. Separate bids will be received for "Electrical Work" and for "Plumbing and Heating." Combined bids will also be received covering all three branches of the work. Bids must be submitted on forms prepared and furnished by the Division of Architecture.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five dollars (\$25.00) will be required on plans and specifications, the deposit to be returned immediately on the return of plans and specifications to the said Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for Mechanical Work, Gymnasium Building, Chico, California."

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL,
State Architect.
PAUL BAILEY,
Director of Public Works.

Plumbers of Reno, Nevada, are back to work following their request for an increase of \$1 a day. The scale is now \$11. An agreement was signed by the journeymen, however, that the rule forbidding a master plumber to use tools be abandoned.

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Engineering News Section

BRIDGES

CALIFORNIA — See "Streets and Sewers," this issue. Construction authorized by State Highway Commission

EUREKA, Humboldt Co., Cal.—Gardner & Gardner, Eureka, at \$15,371, awarded cont. by county to const. four wooden bridges on Green Rd. in Upper Mattole, also at \$2987 for a conc. bridge over Singley Creek on Ferndale-Petrolia Rd. near Ocean House. Frank Bryant at \$3297 awarded cont. for conc. bridge over Wood Creek in Upper Mattole.

EUREKA, Humboldt Co., Cal.—Until June 14, bids will be rec. by Fred M. Kay, county clerk, to const. reinforced conc. bridge over Warren Creek and Webster Creek and for the const. of a conc. retaining wall on Ryan Slough Hill. Plans on file in office of clerk.

EUREKA, Humboldt Co., Cal.—County Supervisors, Fred M. Kay, clerk, agree with State Highway Commission to pay the cost of a new bridge over Redwood Creek at Orick on the Redwood Highway. The cost is placed at \$105,000, the county to pay \$50,000 on Sept. 15 and the balance of \$55,000 upon completion of the structure. Structure will have 2 steel spans, 152 feet each, and 9 conc. approach spans of 32 feet each.

SAN BENITO COUNTY, Cal.—Geo. J. Ulrich, Modesto, awarded cont. by state highway commission at \$24,712 to construct reinf. conc. girder bridge across Pacheco Creek, 6 miles north of Hollister, consisting of three 60-ft. spans and two 23-ft. spans.

SANTA BARBARA, Cal.—Chas. W. Pettit, county engineer, has completed plans for a \$15,000 bridge on the Maricopa-Carpinteria Road. The bridge will be built by joint expenditure by Santa Barbara and Ventura counties. Plans call for a 60-ft. span, with broadening and widening of Rincon Creek. The river work will be paid for by Ventura county, and the cost of the bridge shared jointly.

OAKLAND, Cal.—Bids were to have been opened May 16 by county to underpin center pier of High Street bridge, involv. 135 cu. yds. conc.; 310 lin. ft. sheet piling. Federal government refused to permit the county to undertake the improvement.

OAKLAND, Cal.—Until June 13, bids will be rec. by Geo. E. Gross, county clerk, to const. Mission bridge over Calaveras river in Washington township; reinf. conc. construction. Plans obtainable from Geo. A. Posey, county surveyor.

SANTA ANA, Cal.—Until 11 A. M., May 31, bids will be rec. by county to const. two reinf. conc. girder spans addition on North End of Tustin Ave. bridge across Santiago Creek in the Fourth Road District, Orange county. Cert. check or bond, 5%. Plans obtainable from county supt. of highways on deposit of \$10. J. M. Backs, clerk.

SAN GABRIEL, Cal.—Election will be held May 23 to vote on a bond issue for bridges and flumes. Proposed issue will include: \$8000 for bridge on Hermosa Dr.; \$8000 for a bridge on Live Oak St., and \$12,000 for reinforced concrete flumes and certain other works for storm drain purposes. Ira H. Stauffer, city clerk. Wright Engineering Co., Pacific Electric Bldg., Los Angeles, engineer.

SAN JOAQUIN COUNTY, Cal.—Until June 13, 2 P. M., bids will be rec. by State Highway Commission, to const. reinf. conc. girder bridge across Stockton Diversion Canal, 1½ mi. north of Stockton, consisting of eight 35 ft. spans. See call for bids under official proposal section in this issue.

SAN JOSE, Santa Clara Co., Cal.—Until June 6, 11 A. M., bids will be rec. by Henry A. Pfister, county clerk, to const. reinf. conc. bridge on Santa Clara and Alviso Rd. over Guadalupe river in Sup. Dist. Nos. 3 and 4. Cert. check 10% payable to clerk req. with bid. Plans obtainable from clerk on deposit of \$5, returnable.

Contract Awarded
BRIDGE Cost, \$3500
BURLINGAME, New Place.
Reinforced concrete bridge (100x18)
Owner—Wm. H. Crocker, New Place, Burlingame.
Engineer—T. Ronneberg, Crocker Bldg., S. F.
Contractor—Dinwiddie Construction Co., Crocker Bldg., S. F.

OAKLAND, Cal.—Until June 13, 10:30 a. m., bids will be rec. by Geo. E. Gross, county clerk, to const. pile caps, girders and additional reinforcing steel for Alameda Approach, Estuary Subway at Webster St., Alameda. Cert. check 10% payable to clerk req. Planz obtainable from clerk on deposit of \$25, returnable. Geo. A. Posey, county surveyor. See call for bids under official proposal section in this issue.

RIVERSIDE, Cal.—Until 10:30 a. m., June 6, bids will be rec. by county to const. two reinf. conc. bridges across San Jacinto River bet. Perris and Hemet. Plans by R. V. Leeson, San Fernando Bldg., Los Angeles, consulting eng. A. C. Fulmor, county surveyor.

PHOENIX, Ariz.—Until June 7, 2 p. m., bids will be rec. by W. C. Lefebvre, state engineer, to const. Grand Canyon Bridge near Lee's Ferry, involv. 9000 cu. yds. excavation in foundation; 2300 lbs. steel in foundation; 183 cu. yds. conc. in foundation; 1,887,000 lbs. structural steel, with alt. bids for 315 cu. yds. conc. in deck; 80,000 lbs. reinf. steel in deck or 80 M. B. M. timber in deck and other incidental items. See call for bids under official proposal section in this issue.

RIVERSIDE, Cal.—H. G. Klusman, Cucamonga, sub. low bid to county at \$24,995 to const. reinf. conc. arch bridge 260 ft. in length with a 24-ft. roadway over the Temecula river on Riverside

county highway Route 12-C. Other bids: Houghton & Anderson, \$26,395; Paul M. White, \$26,451; Western Construction Co., \$26,889; Franklin B. Gridley, \$26,720; I. P. Lipp, \$28,444; de Waard & Son, \$28,659; A. V. Perkinson, \$28,900; Richard R. Bishop, \$28,900; Mercereau Bridge & Construction Co., \$29,500; C. T. Hancock, \$29,425.

LIGHTING SYSTEMS

PALO ALTO, Santa Clara Co., Cal.—City authorizes installation of electroliters in Bryant St., bet. University Ave. and Hamilton Ave. J. F. Byxbee Jr., city engineer.

GLENDAL, Cal.—Until 10 a. m., May 26, bids will be rec. for ornamental lights in Broadview Drive, Valverde Place, Sunview Drive, Arlington Ave., Angelus Ave., and other streets; 1911 act. John F. Johannsen, city engineer. A. J. Van Wie, city clerk.

SAN JOSE, Santa Clara Co., Cal.—Until May 23, 8 p. m., bids will be rec. by John J. Lynch, city clerk (3522), to install 36 ornamental c. i. duplex electroliters standards with underground system in Santa Clara St. bet. 7th and 13th Sts. 1911 Act. Bond Act, 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

LOS ANGELES, Cal.—Paulson Const. Co., 504 Detwiler Bldg., sub. low bid to Board of Public Works at \$348,462 to install ornamental lighting system in Wilshire Blvd., bet. Park View St. and Fairfax Ave.

PASADENA, Cal.—City plans ornamental light system in Broadway, bet. Green and Holly Sts., involving conc. posts, wires, conduits, etc.; 1911 Act. Bessie Chamberlain, city clerk. W. C. Earle, city engineer.

MODESTO, Stanislaus Co., Cal.—F. H. Rossi completes spec. for lighting system on 10th St. bet. D and H Sts.

LOS ANGELES, Cal.—Newberry Electric Corp., 726 S. Olive St., sub. low bid to county at \$130,728 for ornamental lights in Long Beach Blvd., and portions of other streets, C. I. No. 641, involv. Union Metal Co.'s standards.

MACHINERY & EQUIPMENT

CORONA, Cal.—Until 7 p. m., May 24, bids will be rec. to fur. one 2-ton truck, dual rear rubber, dump body, Woods hydraulic hoist, capacity 2 yds. A. M. Hineckley, city clerk.

RAILROADS

PORTLAND, Ore.—Construction of 63 mi. extension of Oregon Trunk R. R. from Bend to Launila, the first link into Klamath Falls, will be under way in July of this year, according to Ralph Budd, president of the Great Northern Railway.

MISCELLANEOUS SUPPLIES

SAN FRANCISCO, Cal.—Until May 23, 11 a. m., under Proposal No. 305, bids will be rec. by Leonard S. Leavy, city purchasing agent, 270 City Hall, to fur. 5 miles 3.0 round hard drawn copper wire for Municipal Railway. Further information obtainable from above office.

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GLENDAL, Cal. — Until 10 a. m., May 26, bids will be rec. by city for No. 8-gauge corrugated iron pipe. Specifications on file at office of A. J. Van Wie, city clerk.

BEVERLY HILLS, Cal.—Until 8 p. m., May 31, bids will be rec. by city for furnishing 8000 to 12,000 lbs. liquid chlorine per month for a period of six months. Salisbury, Bradshaw & Taylor, Petroleum Securities Building, Los Angeles, engineer. B. J. Firminger, city clerk.

SAN FRANCISCO—Pioneer Rubber Mills at \$0.14½ ft. awarded contract by supervisors to fur. 12,000 ft. 1-in. rubber hose.

RESERVOIRS AND DAMS

OAKLAND, Cal.—Until July 15, 7 p. m., bids will be rec. by East Bay Municipal Utility District, Ray Bldg., to const. Lafayette Reservoir, 2-mi. west of Lafayette in Contra Costa County; capacity of 5,000,000,000-gals. Will be rolled earth-fill type with puddled clay core, 170-ft. max. height, 1,855-ft. crest length with 6-in. conc. face. Plans obtainable from secretary of district. A. P. Davis, chief engineer for district.

SEWAGE DISPOSAL PLANTS

LOS ANGELES, Cal.—H. A. Teget, 224 Harvard Pl., Ontario, sub. low bid to Co. San. Dist. No. 2 at \$85,789 to const. an activated sludge sewage treatment plant and appurtenant structures.

TUCSON, Ariz.—The \$100,000 sewage disposal plant bond issue carried at election May 9.

MISCELLANEOUS CONSTRUCTION

CALIFORNIA — Following applications were filed with the State Department of Public Works, Division of Water Rights, during the month of April, for permits to appropriate water (these applications are in addition to those previously reported):

App. 5433 (Del Norte County): Paul E. Brandle, Crescent City, Cal., for 80 cu. ft. per sec. from Coon and Craigs Creek and Camp Gulch and Lone Star Gulch, for mining purposes. Est. cost \$25,000.

App. 5436 (San Bernardino County): Isaac M. McAllister, Phelan, Cal., for 2 cu. ft. per sec. and 200 ac. ft. per annum from Wild Horse Canyon, for domestic and irrigation purposes. Est. cost \$10,000.

App. 5437 (Shasta County): A. R. Heron, Sacramento, Cal., for 11,000 cu. ft. per sec. and 3,190,000 ac. ft. per annum from Sacramento River, for power purposes.

App. 5438 (Shasta County): A. R. Heron for 8000 cu. ft. per sec. and 3,190,000 ac. ft. per annum from Sacramento River, for irrigation, domestic, saline and flood control and navigation purposes in Sacramento-San Joaquin Valley.

App. 5439 (Trinity County): A. R. Heron, for 1100 cu. ft. per sec. and 1,540,000 ac. ft. per annum from Trinity River for power purposes in four power houses located just below diversion dam on Trinity River, two points on Clear Creek tributary to Sacramento River and at a point about 5 miles above Redding on Sacramento River.

App. 5440 (Trinity County): A. R. Heron for 2500 cu. ft. per sec. and 1,540,000 ac. ft. per annum from Trinity River, for irrigation, domestic, saline and flood control and navigation purposes in Sacramento-San Joaquin Valley.

App. 5441 (Butte County): A. R. Heron for 7600 cu. ft. per sec. and 380,000 ac. ft. per annum from Feather River, for power purposes.

App. 5442 (Butte County): A. R. Heron for 1400 cu. ft. per sec. and 300,000 ac. ft. per annum from Feather

River, for irrigation, domestic, saline and flood control and navigation purposes in Sacramento-San Joaquin Valley.

App. 5443 (Yuba County): A. R. Heron for 1800 cu. ft. per sec. and 490,000 ac. ft. per annum from Yuba River, for power purposes.

TUCSON, Ariz.—The \$54,000 bond issue providing for an additional city garbage incinerator unit and for motorizing the collection system carried at election May 9.

ALHAMBRA, Cal.—Election will be held June 7 to vote on a \$25,000 bond issue to provide for the establishment of municipal yards for the street department. R. B. Wallace, city clerk.

LONG BEACH, Cal.—City plans to const. board walk, supported on piling, and a wooden bulkhead, with stairways, etc., in Seaside Walk, bet. 7th Pl. and 69th Pl. and portions of other streets; 1911 act. Protests June 7.

SACRAMENTO, Cal.—Following is a partial list of permits granted by the State Department of Public Works, Division of Water Rights, during the month of April, to appropriate water: Permit No. 2769, Application No. 5218 (Sierra County), Goodyear Bar Placer Co., Oakland, for 60 cu. ft. per sec. from Rock Creek, for mining purposes. Est. cost \$65,000.

Per. 2770, App. 5084 (Monterey Co.), Geo. C. Humes, M. Simonoff and W. C. Lyon, Aptos, Cal., for .84 cu. ft. per sec. and 236 ac. ft. from W. Branch Encinal Creek, Milpitas Creek, E. Branch Encinal Creek and Arroyo Seco, for domestic and irrigation of 67 acres also for fish hatcheries, boating, swimming and fishing. Est. cost \$25,000.

Per. 2771, App. 1566 (Siskiyou Co.), Grenada Irrigation Dist., Grenada, for 10 cu. ft. per second from Shasta River, for irrigation of 3930.18 acres. Est. cost \$300,000.

Per. 2780, App. 5139 (Tuolumne Co.), Clarence F. Layman and A. Dikson, Vallejo, for 3 cu. ft. per sec. from North Fork Tuolumne River, for power purposes. 39 T. H. P. to be developed.

SACRAMENTO, Cal.—Following is a partial list of applications filed with State Department of Public Works, Division of Water Rights, during the month of April, for permits to appropriate water:

App. 5406 (Los Angeles Co.), Ralph Bennett, Los Angeles, for 8,000 acre ft. per annum from Big Rock Creek for agricultural and domestic purposes. Estimated cost, \$15,000.

App. 5408 (Placer and Yuba Cos.), Carl P. Jones, Grass Valley, for 400 cu. ft. per sec. from Bear River for municipal purposes in Sacramento and vicinity.

App. 5409 (Napa Co.), A. Kempkey, Hobart Bldg., San Francisco, for 15.5 cu. ft. per sec. and 50,000 acre ft. per annum from Conn Creek for municipal purposes in Napa Valley.

App. 5399 (Placer Co.), W. L. Huber, San Francisco, for 300 cu. ft. per sec. and 10,000 acre ft. per annum from north fork of American River for power purposes.

App. 5401 (Placer Co.), W. L. Huber, for 210 cu. ft. per sec. from middle fork American River for power purposes.

App. 5402 (Placer Co.), W. L. Huber, for 250 cu. ft. per sec. from middle fork American River for power purposes.

App. 5403 (Eldorado and Placer Co.), W. L. Huber, for 400 cu. ft. per sec. from middle fork of American River for power purposes.

App. 5404 (Los Angeles Co.), Mary O. Petchner, Los Angeles, for 175 cu. ft. per sec. and 200 acre ft. per annum from Bear Gulch for domestic and irrigation of 140 acres. Est. cost, \$10,000.

App. 5412 (Placer and Eldorado Co.), W. L. Huber, San Francisco, for 400 cu. ft. per sec. and 90,000 acre ft. per annum from north and middle forks of American River for power purposes.

App. 5414 (Tuolumne and Alpine Co.) Emma Rose and Hobart Estate Co., San Francisco, for 5,856 acre ft. per annum from Highland Creek for power purposes. 3294 T. H. P. to be developed. Est. cost, \$150,000.

App. 5420 (Fresno and Madera Cos.), Harry Barnes for San Joaquin River Water Storage District, Los Banos, for 1,000 cu. ft. per sec. from reservoirs of Southern California Edison Co. and San Joaquin Light & Power Co. To be diverted in Fresno and Madero counties for agricultural purposes. Est. cost, \$29,732,400.

App. 5422 (Ventura Co.), J. E. Whitlow and W. Wakefield, Fillmore, for 2.5 cu. ft. per sec. from Sespe Hot Springs for domestic and industrial purposes at health resort. Est. cost, \$15,000.

App. 5423 (Sierra Co.), W. O. Frost, Downleville, for 100 cu. ft. per sec. from south fork of north fork Yuba River, for mining purposes in Section 35. Est. cost, \$12,000.

App. 5427 (Trinity Co.) Robert L. Little, 1548b Third Ave., Los Angeles, and Geo. E. Waggoner, 427 McCloud Ave., Stockton, for 125 cu. ft. per sec. and 35,000 acre ft. per annum from Stuarts Fork, for power purposes. Est. cost, \$300,000.

App. 5428 (Trinity Co.), Robert L. Little and Geo. E. Waggoner, for 50 cu. ft. per sec. from Owens Creek for power purposes. Est. cost \$100,000.

App. 5429 (Trinity Co.), Robert L. Little and Geo. E. Waggoner, for 50 cu. ft. per sec. from Van Mater Creek for power purposes. Est. cost, \$30,000.

App. 5431 (Trinity Co.), Robert L. Little and Geo. E. Waggoner for 30 cu. ft. per sec. from Deer Creek for power purposes.

App. 5432 (Butte Co.), State Land Settlement Board, Durham, Cal., for 20 cu. ft. per sec. from Butte Creek for irrigation purposes on 3,610 acres.

App. 5444 (Yuba Co.), A. R. Heron, Trustee, Sacramento, for 1700 cu. ft. per sec. and 490,000 acre ft. per annum from Yuba River for irrigation, domestic, saline and flood control and navigation purposes in Sacramento-San Joaquin Valley.

App. 5445 (Nevada and Placer Cos.), A. R. Heron for 120 cu. ft. per sec. and 110,000 acre ft. per annum from Bear River for power purposes.

App. 5446 (Nevada and Placer Cos.), A. R. Heron for 400 cu. ft. per sec. and 110,000 acre ft. per annum from Bear River for irrigation, domestic, saline and flood control and navigation purposes in Sacramento-San Joaquin Valley.

App. 5447 (Sacramento Co.), A. R.

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Heron for 2500 cu. ft. per sec. and 338,000 acre ft. per annum from American River for power purposes.

App. 5443 (Sacramento Co.), A. R. Heron, for 1600 cu. ft. per sec. and 338,000 acre ft. per annum from American River for irrigation, domestic, saline and flood control and navigation purposes in Sacramento-San Joaquin Valley.

App. 5449 (Madera and Fresno Co.), A. R. Heron for 4500 cu. ft. per sec. and 1,210,000 acre ft. per annum from San Joaquin River for power purposes.

App. 5450 (Madera and Fresno Cos.), A. R. Heron for 5000 cu. ft. per sec. and 1,210,000 acre ft. per annum from San Joaquin River for irrigation, domestic and flood control purposes in San Joaquin Valley.

App. 5451 (Fresno Co.), A. R. Heron for 4500 cu. ft. per sec. and 1,540,000 acre ft. per annum from Kings River for power purposes.

App. 5452 (Fresno Co.), A. R. Heron for 5000 cu. ft. per sec. and 1,540,000 acre ft. per annum from Kings River tributary for irrigation, domestic and flood control purposes in San Joaquin Valley.

App. 5453 (Kern Co.), A. R. Heron for 900 cu. ft. per sec. and (1) 1,210,000 acre ft. per annum and (2) 220,000 acre ft. per annum from Kern River for power purposes in six power plants between upper and lower diversion points.

App. 5454 (Kern Co.), A. R. Heron for 2000 cu. ft. per sec. and (1) 1,210,000 acre ft. per annum and (2) 220,000 acre ft. per annum from Kern River for irrigation, domestic and flood control purposes in San Joaquin Valley.

WATER WORKS

SAN FERNANDO, Cal.—City water dept. authorized to ask bids for pumping plant to be installed at Well No. 4, located near 3th St. and Hubbard Ave. at the reservoir site.

TUCSON, Ariz.—\$250,000 bond issue for water system extensions and improvements carried at election May 9.

LA MESA, Cal.—Until 10 a. m., June 7, bids will be rec. by La Mesa, Lemon Grove, and Spring Valley Irrigation District, for the following work: (1) dig 5,500 lin. ft. trench 20-in. wide by 38-in. deep, and backfill same; (2) fur. and const. 5,500 ft. of 8-in. diam. pipe and fittings. Bids are requested on riveted steel, Matheson or equal, sizes, etc., shown on specifications; (3) fur. and erect 200,000-gal. redwood tank with cover; (4) fur. and install centrifugal booster pump and motor, with valves, fittings, ad electrical installation. Plans obtainable from office of district, 121 S. Spring St., La Mesa. T. H. King, consulting engineer, San Diego. John Scott, secretary.

VENTURA, Cal.—Until 2 p. m., May 25, bids will be rec. by city for an automatic electric pressure water system of 500 gals. per hour capacity, for use in the Mill district school house. Certified check or bond, 10%. S. L. Graham, clerk.

WOODLAND, Yolo Co., Cal.—City authorizes construction of two additional wooden tanks in east section of city to replace present steel tanks in connection with water system. Will cost approx. \$1,000 each. Asa G. Proctor, city eng.

NAROD, Cal.—James E. Sellers, consulting engineer, has recommended to the committee of property owners interested in a new water system, that a bond issue be voted to provide \$60,000 for the proposed work.

ABBUCKLE, Colusa Co., Cal.—W. D. Bradford, president of the Chamber of Commerce, backs proposal for bond issue to secure \$50,000 to finance construction of water system.

BEVERLY HILLS, Cal.—R. F. Ware, 2116 E. 38th St., Los Angeles, sub. low bid to city at \$3.98 lin. ft. to const. water pipe line, 10,700 ft., involv. 18-in. pipe.

LONG BEACH, Cal.—Bids rec. by city manager for gas pipe for city gas system, involv. (1) 15,000 ft. 1½ in., (2) 90,000 ft. 3-in., (3) 10,300 ft. 4-in., (4) 12,700 ft. 6-in., (5) 4300 ft. 8-in., (6) 13,200 ft. 10-in., (7) 24,000 ft. 12-in., (8) 1800 ft. 20-in., (9) 360 ft. 24-in. are: Crane Co.—(1) \$9.80 per 100 ft., (2) \$29.81, (3) \$42.53, (4) \$75.12, (5) \$121, (6) \$153, (7) \$199, (8) \$251, (9) \$532. Lally Co.—(1) \$9.62, (2) \$29.81, (3) \$42.53, (4) \$75.12, (5) \$121, (6) \$153, (7) \$199, (8) and (9) no bids.

Grinnell Co.—Rail or water respectively: (1) \$19.84 or \$9.74, (2) \$34.12 or \$30.18, (3) \$43.68 or \$43.06, (4) \$95.99 or \$76.07, (5) \$138 or \$123, (6) \$172 or \$154, (7) \$225 or \$202.

American Wholesale Hardware Co.—(1) \$9.62, (2) \$29.81, (3) \$42.53, (4) \$75.12, (5) \$121, (6) \$153, (7) \$199.

Oil Well Supply Co. of Calif., sizes varying slightly—(1) 3½-in., 29.81c/ft., (2) 4½-in., 42.53c, (3) 6½, \$75.12, (4) 8½, \$121, (5) 10½-in. \$153, (6) 12½-in. \$199, (7) 20-in. \$351, (8) 24-in. \$532 ft.

Pacific Pipe & Supply Co.—(1) \$9.83 per 100 ft., (2) \$29.81, (3) \$42.53, (4) \$75.12, (5) \$121, (6) \$153, (7) \$199, (8) and (9) no bids.

N. O. Nelson Mfg. Co.—(1) 1½-in. 9.8c ft., (2) 3½-in. 29.81c, (3) 4½-in. 42.53c, (4) 6½-in. 75.12c, (5) 8½-in. \$121 ft., (6) 10½-in. \$153 ft., (7) 12½-in. \$199 ft., (8) 20-in. \$251, (9) 24-in. \$532 ft.

Petroleum Equipment Co.—(1) \$9.62, (2) \$29.81, (3) \$42.53, (4) \$75.12, (5) \$121, (6) \$153, (7) \$199, (8) and (9) no bids.

Bids referred to W. A. White, gas plant supt., for report.

LONG BEACH, Cal.—U. S. Cast Iron Pipe Co., Wright & Callender Bldg., L. A., award. cont. by city at \$128,603 to fur. cast iron pipe in 12-ft. lengths, involv. 17,028 ft. 20-in., 1476 ft. 16-in. 20,960 ft. 12-in., 4800 ft. 8-in., and 24,000 ft. 6-in. pipe.

LOS ANGELES, Cal.—Until 3 P. M., May 27, bids will be rec. by water and power commission for 3650 2-in. bronze corporation cocks; specifications P. A. Adv. No. W-785. Jas. P. Vroman, secretary.

SAN FRANCISCO, Cal.—Until May 21, 11 a. m., under Order No. 8300-1101, bids will be rec. by U. S. Engineer Office, 85 Second St., to fur. and del. Rio Vista, Solano county, pipe, valves and fittings. Complete lists of materials desired obtainable from above office on request.

SACRAMENTO, Cal.—Until May 26, 5 p. m., bids will be rec. by H. G. Denton, city clerk, to fur. three 36-inch light suction gate valves for Sewage Pump Station No. 2. Specifications obtainable from A. G. Wagner, city eng.

SACRAMENTO, Cal.—Western Pipe and Steel Co., 444 Market St., San Francisco, at \$104,683.20, submitted low bid to city to fur. and install lock-bar steel pipe for first unit of water system. City Eng. A. J. Wagner has recommended acceptance of the bid. H. Gould Co., Sacramento, at \$119,762 to fur. riveted steel pipe or \$124,055 to fur. and install lock-bar pipe, only other bidder.

PLAYGROUNDS AND PARKS

GLENDALE, Cal.—Until 10 A. M., May 26, bids will be rec. by city for planting of trees and maintaining same for a period of one year in 10th St., Kenneth Rd., Glenwood Rd., Fifth St., Willard Ave., and other streets. Specifications on file at office of the city clerk, A. J. Van Wle. Certified check or bond, 10%.

ALHAMBRA, Cal.—Election will be held June 7 to vote on a \$100,000 bond issue for municipal park purposes.

STOCKTON, San Joaquin Co., Cal.—City Manager Chas. Ashburner recommends \$5900 appropriation for planting lawns about Yosemite Lake. Taken under advisement.

SAN RAFAEL, Marin Co., Cal.—Until June 14, 8 P. M., bids will be received by Oliver R. Hartzell, Secty., Board of Education, for grading, concrete work and fencing for grammar school grounds at Fourth and E streets. Cert. check 10% req. with bid. Plans obtainable from Secty. See call for bids under official proposal section in this issue.

SEWERS & STREET WORK

LOS ANGELES-ORANGE COUNTIES, Cal.—Following bids were received May 16th by State Highway Commission to pave with Portland cement concrete 1.5 miles between Naples and Anaheim Bay Bridge:
Mattoch Bros., Elsinore.....\$50,014
Geo. Herz & Co., San Bernardino 50,415
Unit. Conc. & Pipe Con. Co., L. A. 54,208
Griffith Co., Los Angeles..... 57,363
S. Johnson & Son, Los Angeles..... 71,756
S. C. Payton Co., Norwalk..... 76,349
Engineer's estimate 55,942
28

NEWMAN, Stanislaus Co., Cal.—West Side United Chamber of Commerce formulating plans for proposed West Side Highway to extend from Tracy, San Joaquin county to Fresno, Fresno county. Project will include resurfacing road on west side of Fresno county; est. cost, \$700,000. County supervisors of San Joaquin, Merced and Fresno counties will be asked to aid financially.

BAKERSFIELD, Kern Co., Cal.—Union Paving Co., Call Bldg., San Francisco, at \$18,300 awarded cont. by Southern Pacific R. R. for paving in connection with new depot and passenger station.

SALINAS, Monterey Co., Cal.—W. A. Dontanville, Salinas, at \$2300 awarded cont. by city to extend paving of Abbott St. across Summer to Front St.

OAKLAND, Cal.—City Eng. W. W. Harmon completing spec. for proposed Yerba Buena sewer extension. Will extend 1500 ft. from pier head at Emeryville-Oakland city line along the outer edge of the Key Route wall; est. cost, \$130,000.

Contractors' Machine Works

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SAN FRANCISCO

STOCKTON, San Joaquin Co., Cal.—J. L. Johnston, E. and Weber Streets, Stockton, at \$27,692.07 awarded cont. by city to imp. portions of Washington St., involv. grade; conc. curb, gutter, walks; asph. conc. base with 1½-in. Willite surface pavement.

EL CERRITO, Contra Costa Co., Cal.—Hutchinson Co., Great Western Power Bldg., Oakland, at \$143,920 awarded cont. by city to imp. portions of San Pablo Ave., involv. approx. 216,484 sq. ft. 4-in. asph. conc. base, 2-in. Warrenite-bit surface pave.; 8939 lin. ft. conc. curb; 17,877 sq. ft. conc. gutter; 65,300 sq. ft. cem. walks; 340,364 sq. ft. grading; 144,397 sq. ft. re-surfacing; 30-in. corr. culvert; 3 catchbasins; reset 6 catchbasins. Other bids: Central Const. Co., \$144,427; California Const. Co., \$145,786; Warren Const. Co., \$145,828; Oakland Paving Co., \$146,572; Heafey, Moore Co., \$148,113.

OAKLAND, Cal.—California Const. Co., 58 Second St., San Francisco, awarded cont. by city to imp. Holly St. bet. 94th and 96th Aves., involv. grade, .04; curb, \$.70; gutter, \$.25; oil macadam pave., \$.13; cem. walks, \$.18.

PALO ALTO, Santa Clara Co., Cal.—Oakland Sewer Const. Co., Builders' Exchange Bldg., Oakland, at \$34,328 for vit. pipe and \$34,790 for conc. pipe, submitted low bid to city to const. sewers in East Palo Alto Drainage District. Bids taken under advisement. J. F. Bxybee, Jr., city eng.

MODESTO, Stanislaus Co., Cal.—Until May 25, 8 p. m., bids will be rec. by H. E. Gragg, city clerk, (200) to imp. M St. bet. 10th and 11th Sts., involv. grade; 2½-in. asph. conc. base, 1½-in. Warrenite-Bit surface pave.; conc. curb, gutter, alley approaches. 1911 act, bond act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. Frank Rossi, city eng.

GLENDAL, Cal.—Bids to construct sewers in Sewer Dist. No. 10 were rejected by the city council May 12. The city attorney was instructed to prepare new call for bids. A. Giebisch was previously low at \$118,166.78.

GLENDAL, Cal.—City orders bids rec. to const. 8-in. vit. sewers in Fernbrook Place. John F. Johannsen, city eng. A. J. Van Wie, city clerk.

LOS ANGELES, Cal.—Martter & Beck, 1250 S. Gramercy Pl., awarded cont. by board of public works at \$239,639 to imp. Ave. 60 bet. Pasadena Ave. and 8.41 ft. east of Monterey Rd., involv. 5-in., 6-in. and 8-in. conc. paving, asph. conc. paving, oiled roadway, curb, armor, unplas. light curb, walk, gutter, stairway, storm drain sanitary sewer, house conn.

Geo. H. Oswald, 366 E. 58th St., awarded cont. at \$117,645 to imp. Soto St. bet. Marengo St. and Whittier Blvd. involv. grading, conc. paving, Willite process asph. conc. wearing surface, 6-in. Willite paving, plas. light curb, unplas. curb, walk, gutter, C. I. water system, ornam. lights, reinf. conc. culverts, storm drain, house conn.

TEHAMA AND SHASTA COUNTIES, Cal.—Young Bros., 316 17th St., Berkeley, at \$84,134 awarded cont. by U. S. Bureau of Public Roads to const. 4.43 mi. of s. w. entrance road in Lassen Volcanic Natl. Park, involv. in the main: Eight acres clearing; 79,000 cu. yds. excavation, unclassified; 2000 cu. yds. borrow; 1212 lin. ft. corr. metal pipe, placing; 8100 cu. yds. crushed rock surfacing.

BEVERLY HILLS, Cal.—Until 8 p. m., May 31, bids will be rec. by city to imp. Benedict Canyon Drive, from alley lying partly in Tr. No. 6980 and partly in blk. 170. Tr. Beverly Hills, Sheet No. 14, to Ambassador Ave., Peavine Canyon Dr., and portions of Tower Rd. and other streets, involv. gutters, conc. pipe storm drain, sewers, manholes, catch basins, etc.; 1911 act. Cert. check or bond, 10%. B. J. Firminger, city clerk. J. C. Albers, city engineer.

LOS ANGELES, Cal.—Until 10 a. m., May 31, bids will be rec. by board of public works for sewers in Daniels Ave., bet. City Boundary Line n. w. of Pico Blvd. and Pico Blvd., and portions of other streets in Daniels Ave. and Pico Blvd. Sewer District: 8-in. cement pipe sanitary sewer; 1911 act.

SANTA BARBARA, Cal.—Chas. T. Richardson, 521 E. Haley St., awarded cont. by city at \$19,825 to imp. Punta Gorda St., bet. Milpas and Alisos Sts., involv. 1½-in. asph. conc. paving on 5-in. conc. base, curb, gutter, cross-gutters, 6-in. vit. sewers, etc.]

OAKLAND, Cal.—Until June 6 (date not officially set), bids will be received by Geo. E. Gross, county clerk, to imp. Telegraph road from San Lorenzo Creek to Alvarado and another advertisement for bids will be made in the immediate future. The bids were scheduled to be opened May 16. Project involves: 5000 cu. yds. grading; 174,000 sq. ft. repair conc. pavement; 231,000 sq. ft. conc. shoulders; 10,000 lin. ft. guard fence; 706,000 sq. ft. asph. conc. surface. Plans obtainable from County Surveyor, Geo. A. Posey.

OAKLAND, Cal.—Hanrahan Co., Standard Oil Bldg., San Francisco, at \$196,986 (Type B, 1-3-6) submitted low bid to county to imp. 5 miles of Decoto road and Irvington-Mission San Jose road, involv. 19,000 cu. yds. grading; 710 cu. yds. struct. excavation; 480 cu. yds. conc. struct.; 50,000 lbs. reinf. steel in structures; 591,000 sq. ft. gravel backfill; 1610 lin. ft. guard fence; 700 lin. ft. 8-in. san. sewer; one manhole; one lamphole; alter manholes and lampholes; 750 ft. 5-in. lateral sewer; 12 wye branches; 200 ft. 10-in., 520 ft. 12-in., 200 ft. 15-in., 410 ft. 18-in., 130 ft. 21-in., 90 ft. 24-in., 55 ft. 36-in., and 45 ft. 48-in. corr. culverts; four c. i. inlets; three c. i. catchbasin frames; remove water tank; 21,800 sq. ft. oil macadam pave.; repair bridge and Decoto road; remove conc. and clean culvert in Irvington-Mission road; grade ditch channel on Irvington-Mission road; remove conc. and structure in Irvington-Mission road. Alternate bids were opened on 591,000 sq. ft. pave. as follows: 6-in. conc. base, 1-3-6 mix with 2-in. asph. conc. surface; 6-inch conc. base, 1-3-6 mix, with Type B asph. conc. surface; 8-in. Type A conc. pave, 1-2-4 mix; 8-in. Type B conc. 1-2-4 mix. Other bids: Heafey, Moore Co., Oakland, Type B, 1-3-6, \$219,925; Oakland Paving Co., Oakland (Type B) \$232,976. Taken under advisement.

MERCED, Merced Co., Cal.—County declares inten. to imp. Millard and Hultberg Road No. 266, Delhi Rd. No. 303, Mitchell Ave. Road No. 227, Livingston-Milliken County Highway, Hillmar-Irwin-Stevenson highway, and portions of other streets: 4-in. water-bound macadam base, with 2-in. oil macadam paving, 17 ft. wide, 5-in. Willite asph. conc. paving, 16 ft. wide, earth shoulders, etc.; R. D. I. No. 10. Approximate cost of the work, \$192,000. Protests June 2. P. J. Thornton, county clerk. W. E. Bedesen, county surveyor.

HAWTHORNE, Cal.—Until 7:40 P. M., May 23, bids will be rec. to imp. Maine Ave., bet. Hawthorne Ave. East and Prairie Ave., and portions of New Hampshire Ave., and other streets, involv. 1½-in. asph. conc. wearing surface on 2½-in. asph. conc. base, 2-in. D. G., sub-base, curb, walk, gutter, vitrified sewers, water services, 4-in. C. I. water mains, etc; 1911 Act. S. V. Fraser, city clerk.

CULVER CITY, Cal.—Until 8 P. M., May 23, bids will be rec. to imp. Centinela Ave. and portions of other streets, involv. Vibrolithic conc. paving, grading, curb, and walk, under resolution of intention No. 1260; 1911 Act. Cert. check or bond 10%. Nelle Brown Hlaus, city clerk. H. O. Hanford, city engineer.

PALO ALTO, Santa Clara Co., Cal.—Oakland Sewer Const. Co., Builders' Exchange Bldg., Oakland, at \$3,334, awarded cont. by city to const. conc. storm water sewers, manholes and inlets in portions of Waverly St.

BEVERLY HILLS, Cal.—Until 8 P. M., May 31, bids will be rec. by city to fur. approx. 3000 tons No. 3, 3000 tons No. 4 and 500 tons No. 1 crushed rock, 3000 sacks Portland cement, 1500 tons washed sand, 1000 bbls. 90 degree road oil spread. All to be delivered in accordance with spec. 200, and delivered as ordered, a maximum of 100 sacks, barrels or tons in any one day. B. J. Firminger, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—Until May 26, 9 A. M., bids will be rec. by S. A. Evans, city clerk, (388-C) to imp. portions of Soquel Ave., Seabright Ave., Pacheco Ave., Treveltham Ave., involv. grade; 5-in. conc. pave., hyd. conc. curb, walks; vit. pipe sewers; conc. water meter boxes; w. i. water service connections; br. san. sewer manholes; vit. wye branches; vit. main san. sewers; conc. catchbasins; wiring for St. lighting system. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. Jas. K. James, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—Clinton & Heaney, Monadnock Bldg., San Francisco, at approx. \$1,500 was awarded (private) contract to widen (5-ft.) Pacific Ave. bet. Lincoln and Elm Sts.

SAN FRANCISCO, Cal.—Bids will be asked shortly by Board of Public Wks. to const. reinf. conc. sewer in Stanley St. bet. Saint Charles Ave. and Junipero Serra Blvd. M. M. O'Shaughnessy, city eng.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3576) to improve Cleaves Ave., and portions of San Fernando St., involv. const. of 6 and 8-in. vit. san. sewers; br. manholes; flushing inlets; 4-in. vit. sewer lateral connections; 1½-in. asph. conc. surface; 2½-in. asph. conc. base pave.; conc. curb, gutter. 1911 Act. 1915 Bond Act. Protests May 31. John J. Lynch, city clerk. Wm. Popp, city eng.

STOCKTON, San Joaquin Co., Cal.—City declares intention (805) to imp. Charter Way bet. Lincoln St. and 142.33 ft. west of Madison St., involv. grade; comb. conc. curb, gutter; 2-in. cementing gravel base, 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave. 1911 Act. Bond Act 1915. Protests May 31. A. L. Banks, city clerk. W. B. Hogan, city eng.

HUNTINGTON PARK, Cal.—\$240,000 bond issue for paving Pacific Ave. bet. Slauson and Florence Aves. carried at recent election. Howard S. McCurdy is city eng.

LOS ANGELES, Cal.—Thos. Kelly & Son, Hillstreet Bldg., sub. low bid to Co. San Dist. No. 2 at \$167,011.60 to const. Joint Outfall Units Nos. 6 and 7 from the south boundary of Dist. No. 2 to Atlantic Ave., involv. 3299 ft. 48-in. special heavy reinf. conc. pipe san. sewer with vit. clay liners in the upper two-thirds, 5266 ft. 5-ft. 3-in. semi-ellip. section reinf. conc. san. sewers with vit. clay liners in upper portion, 1000 cu. yds. gravel bedding to be placed where needed under the sewer, 5 standard manholes, 7 special manholes, one control chamber, and one special jet chamber.

J. C. Hickey, 320 S. Palm, Alhambra, low at \$52,961.05 to const. Old River School Road trunk sewer from So. Pac. Ry. to District No. 1 main trunk sewer, involv. 9315 ft. 18-in. vit. clay or machine made cement conc. pipe san. sewer, 2148 ft. standard class C conc. bed to be placed where needed under the 18-in. pipe, 250 cu. yds. gravel bedding to be placed where needed under the 18-in. pipe, 25 standard manholes, 5 standard jet chambers.

Joe Grabovich, 401 Hibernian Building, low at \$18,263.37 for concrete and \$18,915.33 for vit. pipe, for Downey Trunk sewer from Old River School Road trunk sewer to New St., involv. 72 ft. 15-in. reinf. conc. pipe sewer, 5433 ft. 15-in. vit. clay or mach. made cement conc. pipe san. sewer, 100 cu. yds. gravel bed to be placed where needed under the 15-in. pipe, 13 standard manholes, 6 standard jet cham.

LOS ANGELES, Cal.—Petitions are in circulation to pave Ventura Blvd. bet. Sepulveda Blvd. and El Canyon Dr., 15 miles, with 8-in. concrete, 50 feet wide, with 5-ft. oiled shoulders.

ILLUMAS COUNTY, Cal.—Until June 1, 10 a. m., bids will be rec. by U. S. Mar. Sub. Rds., C. H. Sweetser, dist. eng., Sheldon Bldg., San Francisco, to grade Spring Garden-Cromberg section of Blairden-Quincy Nat'l Forest Highway, Route 23, approx. 7.53 miles in length, involv. 56 acres clearing; 102,550 cu. yds. excavation, unclassified; 555 cu. yds. excavation, unclassified, for structures; 22,150 sta. yds. over-haul; 17 M. B. M. place untreated timber; 42 cu. yds. class A conc.; 111 cu. yds. class B conc.; 3 cu. yds. class C conc.; 51,000 lbs. reinf. steel; 2372 lin. ft. C. M. P. hauling and placing; 5500 lbs. struc. steel; 188 cu. yds. hand-placed rock embankment; remove and relay railroad track. Plans obtainable from dist. eng., 461 Market St., S. F., on deposit of \$10, returnable.

LOS ANGELES, Cal.—Alex. D. Chalmers, 533 H. W. Hellman Bldg., awarded cont. by board of public works at \$547,277 to imp. San Fernando Rd. bet. Tylburn and Huron Sts., involv. grading at \$38,900, 99,218 sq. ft. 8-in. conc. paving, \$24.4 c; \$16,900 for sanitary sewer complete; storm drains, etc.

LOS ANGELES, Cal.—Ross Construction Co., Van Nuys Hotel, sub. low bid to Co. San. Dist. No. 3 at \$425,000.19 for type No. 1 and \$462,564.64 for type No. 2, to const. units Nos. 2, 3a and 3b, involv. 9659 ft. 10-ft. 6-in. semi-ellip. section reinf. conc. san. sewer with vit. clay liners in upper portion; 1520 ft. 10-ft. 6-in. semi-ellip. section reinf. conc. san. sewer with vit. clay liners in upper portion; 1520 ft. 10-ft. 6-in. semi-ellip. section reinf. conc. sanitary sewer, with vit. liners in the upper portion; 12 special manholes for 9-ft. 6-in. semi-ellip. section, 2 special manholes for 10-ft. 6-in. semi-ellip. section and one special jet. cham.

C. E. Green, 418 Western Mutual Life Bldg., sub. low bid to Co. San. Dist. No. 2 at \$223,745.70 to construct Joint Outfall Units Nos. 4 and 6, from Atlantic Ave. to Dist. No. 1 Main Trunk Sewer, involv. 7235 ft. 5-ft. 3-in. semi-ellip. section reinf. conc. san. sewer, with vit. clay liners in upper portion, 813 ft. syphon consisting of one 42-in. and one 33-in. special heavy reinforced conc. pipes laid parallel in a reinf. conc. bed, 583 ft. 5-ft. 3-in. semi-ellip. section reinf. conc. san. sewer with vit. clay liners in upper portion, 1100 cu. yds. gravel bedding to be placed where needed under the semi-ellip. sewer and syphon, furnishing and driving of approximately 16,240 lin. ft. of piling, 9 manholes and approx. 2 syphon manholes.

B. W. Beyer, 3218 E. 26th St., sub. low bid to Co. San. Dist. No. 3 May 11 at \$189,750.61 to const. Unit No. 3, Joint Outfall Sewer, involv. 2239 ft. 60-in. special heavy reinf. cem. conc. pipe sanitary sewer with vit. clay liners in upper two-thirds, and special conc. bed; 4785 ft. 6-in. semi-ellip. section reinf. conc. san. sewer; 100 cu. yds. gravel bedding to be placed where needed under sewer, one special manhole, one standard manhole, one transition chamber, 4 special manholes for 9-ft. 6-in. semi-ellip. section.

ALAMEDA COUNTY, Cal.—N. M. Ball, Porterville, awarded cont. by state highway commission at \$317,245 for grading and cem. conc. paving bet. Livermore and Dublin, about 8.9 mi.

DAILY CITY, San Mateo Co., Cal.—Rulach Imp. Co., 46 Kearny St., San Francisco, at \$22,785 sub. low bid to city to imp. Niantle Ave., Woodrow Ave. involv. grade; 4-in. conc. base, 1½-in. asph. conc. surface pave.; conc. curb, walks; vit. sewer; catchbasins. Other bids: Eaton & Smith, \$23,135; Christensen Const. Co., \$25,335; Fay Imp. Co., \$31,515. Taken under advisement.

SANTA CRUZ, Santa Cruz Co., Cal.—City will start proceedings at once to pave Sequel Ave. bet. Seabright Ave. and city limits with cem. conc. Jas. K. James, city eng.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1272) to improve Nason St. bet. Mendocino and Hudson Sts., involv. grade; reconst. existing waterbound macadam to form 4-in. base; 3-in. asph. conc. surface pave.; hyd. conc. curb, gutter.

Inten. (1274) declared to imp. Leland St. bet. 4th and Fair Oaks Sts., involv. grade, reconst. existing waterbound macadam to form 4-in. base; 3-in. asph. conc. surface pavement; hyd. concrete curbs, gutters. 1911 Act. Bond Act 1915. Protests May 31. C. B. Reid, city clerk.

STOCKTON, San Joaquin Co., Cal.—J. E. Johnston, E and Weber Streets, Stockton, at \$27,692.07 sub. low bid to city to imp. portions of Washington St., involv. grade; conc. curb, gutter, walks; asph. conc. base with 1½-in. Willite surface pavement. Other bids: Clark & Henery Const. Co., \$28,536.84; Valley Paving and Const. Co., \$30,117.90. Taken under advisement.

STOCKTON, San Joaquin Co., Cal.—J. E. Johnston, E and Weber Streets, Stockton, at \$5584.31 sub. low bid to city to imp. Washington St. bet. Harrison and Edison Sts. Clark & Henery Const. Co., only other bidders, at \$5959.02. Taken under advisement.

LOS ANGELES, Cal.—County plans sewers in C. I. 510, Bairdstown Unit No. 1, cem. pipe sewers, approx. 7.35 miles. Est. contract price, \$114,762.

EL SINOR, Cal.—Until May 25, bids will be rec. to imp. Pottery St., bet. Mohr and Langstaff Sts. and portions of other streets, 1911 act, involv. 126,061.92 sq. ft. 3-in. asph. conc. pave. with 2-in. Willite surface, 31,862.58 sq. ft. walk, 6076.14 ft. curb, 2056 ft. 2-in. wrought steel water pipe, 16 elbows, 5 tees, 16 plugs, 2112 ft. 6-in. 718 ft. 8-in. and 1500 ft. 4-in. cem. sewer pipe, 9 manholes. G. Graham, city engineer. C. J. Kalina, city clerk.

OAKLAND, Cal.—Until May 26, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp.:

Hollywood Blvd., bet. Foothill Blvd. and n. w. boundary line of city of San Leandro, involv. grade; pave; curbs; gutters; culverts. 1911 Act.

Bayo St., bet. Patterson and Maybelle Aves., involv. grade; pave; curbs; gutters; walks. 1911 Act.

Holly St., bet. 88th and 90th Aves., involv. grade; pave; gutters; curbs; walks. 1911 Act.

Cert. check 10% payable to city req. Plans on file in office of clerk. W. W. Harmon, city engineer.

OAKLAND, Cal.—City declares inten. to imp. High St., bet. E. 14th St. and U. S. Tidal Canal, involv. grade; pave; curbs; gutters; culverts; handholes; manholes; storm water inlets. 1911 Act. Protests June 2. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

SAN FRANCISCO, Cal.—Bids will be asked by Board of Public Works shortly to const. reinf. conc. sewer in Canal St. extension from Trumbull St. to Alemany Blvd. M. M. O'Shaughnessy, city eng.

SAN JOSE, Santa Clara Co., Cal.—W. J. Tobin, 527 Santa Ray Ave., Oakland, general contractor on west side storm sewer, has sub-let contract to Merritt Concrete Pipe Co., for manufacture of smaller pipe and to California Concrete Products Co., Sunnyvale for larger pipe to be used in connection with project.

SAN JOSE, Santa Clara Co., Cal.—T. E. Connolly, 461 Market St., San Francisco, at \$76,022.50 awarded contract by county to imp. Rodfish Mill road in Sup. Dist. No. 1; surveyor's est. \$87,081. Other bids: City Imp. Co., \$81,106; A. J. & J. L. Fairbanks, \$82,277; Granite Const. Co., \$86,226; Chas. Harlowe, Jr., \$86,297; W. M. Wilbert, \$87,343; J. P. Holland, Inc., \$91,993; C. T. Malcolm, \$92,293; W. A. Dontanville, \$96,045; North Beach Auto Hauling Co., \$98,412; G. Pollock Co., \$98,796; Palmer & McBryde, \$102,066; Grandfield, Farrar & Carlin, \$123,764.

SACRAMENTO, Cal.—City declares inten. (2182) to imp. Y St., bet. 2nd and 6th Sts., involv. conc. curb, gutter; drains with vit. sewer connect; vit. sewers; conc. manholes; grate; asph. conc. pave with seal coat. 1911 Act. Protests June 2. H. G. Denton, city clerk; A. J. Wagner, city engineer.

SACRAMENTO, Cal.—City declares inten. (2183) to imp. right-of-way bet. 3rd and 4th Aves.; from pt. 280 ft. east from manhole in 27th St. to pt. 106 ft. west of Franklin Blvd., etc., involv. const. of vit. sewer; conc. manhole with c. i. covers. 1911 Act. Protests June 2. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SACRAMENTO, Cal.—City declares inten. (2184) to imp. V St., bet. Alhambra Blvd. and 32nd St., involv. conc. curb, gutter; 1-in. water main connections; grade; asph. conc. pave with seal coat; 32nd St., bet. Truckee Way and Allen Ave., involv. conc. curb and gutter; c. i. drains with vit. sewer connections; grade; asph. conc. pave with seal coat, etc. 1911 Act, 1915 Bond. Protests June 2. H. G. Denton, city clerk. A. J. Wagner, city eng.

ROSS, Marin Co., Cal.—Until May 26, 8 p. m., bids will be rec. by C. J. Bradley, town clerk, (4) to imp. portions of Oak Ave. and Bolinas Ave., involv. grade, comb. conc. curb, gutter, asph. conc. pave, conc. catchbasins, corr. iron pipe culverts, cons. box culverts, vit. pipe san. sewer, lampholes, etc. 1911 Act. Bond Act 1915. Cert. check 10% payable to town req. Plans on file in office of clerk.

SAN MATEO COUNTY, Calif.—Until June 13, 2 p. m., bids will be received by State Highway Commission to pave with Portland cement concrete 1.5 mi. between Colma and Cypress Lawn Cemetery. See call for bids under official proposal section in this issue.

SACRAMENTO, Cal.—A. Telchert & Sons, Inc., Ochsner Bldg., Sacramento, awarded contract by city to imp. 48th St., bet. U and V Sts., conc. curb, gutter; vit. sewer; reconst. manhole; grade; asph. conc. pave. with seal coat; V St. bet. 48th and 50th Sts., involving conc. curb, gutter; c. i. drains; vit. sewers; reconst. manhole; 1-in. water main connections; grade; asph. conc. pave. with seal coat.

PIEDMONT, Alameda Co., Cal.—Central Const. Co., Oakland Bank Bldg., Oakland, at \$20 sq. ft. awarded cont. by city to const. cem. walks in portions of Moraga and Ronada aves.

SAN DIEGO COUNTY, Calif.—Until June 13, 2 p. m., bids will be received by State Highway Commission, to grade and pave with Port. cem. conc. and bituminous macadam, 0.8 mile at Del Mar. See call for bids under official proposal section in this issue.

SACRAMENTO, Cal.—H. Brown, Sacramento, awarded cont. by city to imp. alley between P, Q, 8th and 9th Sts., involv. c. i. drains; 1-in. water main connections; grade; hyd. conc. pave.; conc. curb wall.

SAN JOSE, Santa Clara Co., Cal.—Granite Construction Co., Watsonville, at \$13,148.70 awarded cont. by city to imp. Newhall St. between The Alameda and Park Ave., involv. grade; 5-inch conc. pave.; conc. curb; walks; 4-inch vit. sewers.

SAN JOSE, Santa Clara Co., Cal.—F. H. Ritchie, San Jose, only bidder, at \$16,399 awarded cont. by county to imp. Kirk and Toyon Aves., in Supervisor Dist. No. 3. Eng. est. \$17,220.

SAN JOSE, Santa Clara Co., Cal.—Until May 23, 8 p. m., bids will be rec. by John J. Lynch, city clerk, (3533) to imp. Asbury St. bet. The Alameda and Stockton Ave. and portion of Stockton Ave. involv. grade; 1½-in. asph. conc. surface on 2½-in. asph. conc. base pave.; conc. curb, gutter, walks; 4-in. vit. hse. sewer laterals with wyes. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

PLACER COUNTY, Cal.—A. D. Drum, Jr., Fallon, Nev., at \$64,927.50 sub. low bid to C. H. Sweetser, Dist. Eng. U. S. Bureau of Public Roads, San Francisco, to surface with crushed gravel or crushed rock portion of Tahoe City-Truckee section of Truckee-Meyers National Forest Highway, Route 30, 12.55 miles in length, involv. 12.55 miles fine grading subgrade and shoulders; 11,500 cu. yds. crushed gravel base course surfacing; 6,500 cu. yds. crushed rock top course surfacing; 1000 cu. yds. ml. binder (hauled over 500 ft.); provide and maintain water plants on job; 1080 m. gals. water; 200 cu. yds. supplemental crushed gravel; 400 cu. yds. supplemental crushed rock. Isbell Const. Co., Fresno, \$73,045.50 only other bidder. Eng. est. \$52,340. Bids referred to Washington, D. C., for action.

MILL VALLEY, Marin Co., Cal.—Town Trustees declare inten. (515) to const. vit. san. sewers in Miller Ave., etc., (Acq. and Imp. Dist. No. 1), G. A. Steele, engineer for project, estimates cost at \$40,705.17, as follows: 56 manholes, \$60 each; 57 lampholes, \$15 each; 10,802 lin. ft. 6-in. pipe, \$1.20; 43,435 lin. ft. 8-in. pipe, \$1.25; 3,683 lin. ft. 10-in. pipe, \$1.30; 1,064 lin. ft. 12-in. pipe, \$1.70; 1,422 lin. ft. 18-in. vit. pipe, \$3.20½; 330 lin. ft. 6-in. c. i. pipe, \$2; 20 lin. ft. 8-in. c. i. pipe, \$2.50; 41 cu. yds. conc. \$30 cu. yd.; 374 lin. ft. 10-in. conc. piling, \$3.50 lin. ft. Hearing June 9. Will Falley, town clerk.

SAN JOSE, Santa Clara Co., Cal.—W. J. Tobin, 527 Santa Ray Ave., Oakland, submitted low bid to city to imp. Laurel St. bet. Polhemus and Ashbury Sts., involv. 6-in. vit. sewer, wyes, 4-in. vit. house laterals.

PALO ALTO, Santa Clara Co., Cal.—Oakland Sewer Const. Co., Builders' Exchange Bldg., Oakland, at \$3,334 was awarded cont. by city to const. conc. storm sewers in Waverly St.

OAKLAND, Cal.—Heafey-Moore Co., 344 High St., Oakland, awarded cont. by city to imp. A St., bet. 82nd and 83rd and 83rd and 94th Aves., involv. grade, \$0.4; conc. curb, \$75; conc. gutter, \$275; 3-in. Warrenite-Bit. surface on 4-in. macadam base pave, \$20; 8-in. pipe sewer, \$150; lampholes, \$25; wye branches, \$1.50.

OAKLAND, Cal.—City declares inten. to imp. Hoover Ave. from Fruitvale Ave., n. w. of Fruitvale Garden Farms Tract, involv. grade; conc. curb, gutter; oil macadam pave; cem. walks. St. Imp. Act 1913. Protests June 16. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

SAN JOSE, Santa Clara Co., Cal.—Until May 23, 8 p. m., bids will be rec. by John J. Lynch, city clerk, (3518) to imp. St. James St. bet. 31st and pt. 425 ft. east, involv. const. of 6-in. vit. sewer; wyes; 1 br. manhole; 1 flushing inlet; 4-in. vit. house laterals. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

STOCKTON, San Joaquin Co., Cal.—City rejects bids and cancels proceedings to imp. portions of Bay and State Sts., etc., involv. grade; 5-in. conc. pave.; vit. sewers, manholes, etc. Low bid for this work was submitted by Chas. C. DeGolyer, Bacon Bldg., Oakland, at \$74,982.75; engineer's estimate \$76,122.30. Construction postponed indefinitely.

TUCSON, Ariz.—The \$173,000 bond issue for storm sewer system carried at election May 9. The issue of \$120,000 for east and south side interceptor sewers also carried.

SAN FRANCISCO—Board of Public Works, Bureau of Engineering, completes spec. to imp. Carolina St. bet. 18th and 19th Sts., and crossing of 19th and Carolina Sts. est. cost, \$10,000, involv. 830 cu. yds. cut; 1400 cu. yds. fill; 882 lin. ft. conc. curbs; 16 side sewers; 484 sq. ft. art. stone walks; 3 brick catchbasins; 24,755 sq. ft. asph. conc. pave.

OCEANSIDE, Cal.—H. H. Lienau, 826 Brookside Ave., Redlands, awarded cont. by city at \$10,746 to imp. Hill St. and Leonard Ave., involv. 1224 cu. yds. excavation on Hill St., 1191 cu. yds. excavation on Leonard Ave., 2108.90 lin. ft. 20-in. curb, 2374.40 lin. ft. 16-in. curb, 26,615.76 sq. ft. 3½-in. sidewalk, 12,798 sq. ft. 5-in. gutter, 235 lin. ft. 24-in. C. I. P. culvert, 96 lin. ft. 18-in. C. I. P. culvert.

SAN FRANCISCO—Department of Public Works, Bureau of Engineering, completes spec. to imp. Thor Ave., bet. Chenery and Surrey Sts., est. cost, \$9000, involv.: 2610 cu. yds. cut; 1044 lin. ft. conc. curb; 499 lin. ft. 8" iron-stone pipe; 27 Y branches; 14 side sewers; 10,405 sq. ft. conc. pave.; 3 brick manholes.

CALIFORNIA—R. M. Morton, state highway engineer, authorized by State Highway Commission to prepare plans for the following projects:

Orange County—Reconst. 5.68 mi. of State Highway from a point one mile north of Galivan to 6½ mi. north.

Orange County—Const. creosoted pile trestle bridge over westerly channel of San Juan Creek and const. creosoted bulkheads adjacent to bridge.

San Luis Obispo County—Reconst. portion of State highway, 10.73 mi., bet. Pismo and San Luis Obispo.

San Luis Obispo County—Grade and const. macadam surface on .18 of a mi. of State highway 1.9 miles north of San Luis Obispo, (bids to be received at the San Luis Obispo office.)

Santa Barbara County—Grade and surface .31 of a mi. of State highway.

Kern County—Reconst. 18.48 mi. of State highway bet. Lardo and Delano.

Los Angeles County—Const. flood protection retaining walls on Arroyo Seco Road.

Humboldt County—Const. bridges across Redwood Creek, the State to be reimbursed by County of Humboldt to the extent of \$105,000.

Modoc County—Const. bridge across Rattlesnake Creek, \$9000, to be contributed by the County of Modoc.

Colusa County—Const. bridges across Stone Corral and Funk Slough.

Sacramento and Placer Counties—Reconst. 3.08 mi. of State highway, bet. Sylvan School and Roseville.

Alameda and Santa Clara Counties—Reconst. 4.45 mi. of State highway bet. Warm Springs and Milpitas.

LOS ANGELES, Cal.—Until 2 p. m. June 6, bids will be rec. by county to const. storm drain on Overland Avenue over Ballona Creek.

Bids, same date, to const. sewerage outfall system at the county farm near Downey.

Bids, same date, to const. concrete storm drain on Duquesne St. over Ballona Creek. Plans obtainable from Rd. Dept., 11th floor, Hall of Records.

CALIFORNIA—State Highway Commission awards contracts as follows:

Los Angeles County—Const. 2-inch asph. conc. surface on 1 mi. of highway in Lancaster bet. Sierra Madera Ave. and 15th St., to Southwest Paving Company, Los Angeles, \$8653.50.

Placer and El Dorado Counties—Fur. and spread standard surfacing of crushed gravel or stone bet. Tahoe City and Meek's Bay to Hemstreet and Bell, Marysville, for \$47,600.

Mendocino County—Standard surfacing of 6 mi. of state highway between Bridges Creek and McCoy Creek to E. B. Bishop, \$9325.

BAKERSFIELD, Kern Co., Cal.—Until May 23, bids will be rec. by V. Van Riper, city clerk, to imp. 15 blocks of sts., including California Ave., bet. F and Chester Ave.; 13th St. bet. Chester Ave. and G St.; 14th St. bet. G and I Sts.; G St. bet. California Ave. and 16th St., and I St. bet. California Ave. and 15th St., involv. 260,003 sq. ft. grading; 260,003 sq. ft. 3½-in. asph. base, 1½-in. Warrenite Bit. surface pave.; 13,482 sq. ft. conc. gutter; 428 lin. ft. conc. curb; 777 lin. ft. 18-in. culverts; 191¼ lin. ft. conc. header 1911 Act, Bond Act 1915. Plans on file in office of clerk. W. D. Clarke, city eng.

LOS ANGELES, Cal.—Until 2 p. m., June 6, bids will be rec. by county to imp. Artesia Ave. from Somerset Ave. to New York Ave., 1.53 miles, involv. cem. conc. pave. with 6-in. D. R. sub-base or a 2-in. conc. pave. with an 8-in. D. R. and broken conc. sub-base, grading, and all incidental work.

Bids, same date to imp. Huntington Drive, from west boundary of Arcadia to San Gabriel Blvd., 1.37 miles, involv. cement conc. pave., curbs, gutters, retaining wall, grading and all incidental work. Plans obtainable from Road Construction Dept., 11th floor, Hall of Records.

EL DORADO COUNTY, Cal.—Irey & Holden, Lodi, awarded cont. by C. H. Sweetser, Dist. Eng., Bur. of Pub. Bids., San Francisco, at \$3,311.50 to const. sections of Placerville-Lake Tahoe national forest highway Rts. 2, lying between Pacific Station and Riverton, 2.93 miles, involv. 104,400 cu. yds. excav. uncl., 226 cu. yds. excav. uncl. for struc., 25,000 sta. yds. overhaul, 7026 cu. yds. crushed rock surfacing, water on job, lump sum, 420 M. gals., 30 cu. yds. supplemental crushed rock, 60 cu. yds. A concr., 14 cu. yds. B concr., 6160 lb. reinf. steel, 20 cu. yds. cement rubble masonry, 722 ft. 18-in. C. M. P. (haul and place), 184 ft. 30-in. C. M. P. (haul and place).

LOS ANGELES, Cal.—Will F. Peck Co., 1120 Las Palmas, sub. low bid to Board of Public Works at \$155,932 to imp. Mulholland St., bet. Osborne and Clybourn Aves., involv. grading at \$14,500; 459,206 sq. ft. 8-in. conc. pave. at 20½¢ ft.; 44,067 sq. ft. 6-in. conc. pave. 17½¢ ft.; 12,060 sq. ft. water-bound decomposed granite roadway, 3.8¢ ft.; 256,921 sq. ft. oiled roadway, 4½¢ ft.; curbs, walks, etc. Water system \$2,477.

P. J. Akmadzich, 520 W. 60th Bldg., low at \$48,395 to imp. Melrose Ave., bet. Larchmont Blvd. and Fairfax Ave., involv. grading, \$4,000, 216,157 sq. ft. 6-in. concrete paving 18.5¢; curbs, walks, etc. Water system \$1,350.

P. J. Akmadzich, 320 Wilcox Bldg., sub. low bid at \$24,338 to imp. 106th St., bet. Figueroa St. and Vermont Ave., involv. grade at \$2,000; 79,690 sq. ft. 6-in. concrete paving at 18½¢ ft.; curbs, walks; water system at \$1,350; sewer, \$3,500; 3,154 lin. ft. house connection sewers 88¢ ft.

SAN CARLOS, San Mateo Co., Cal.—Hanrahan Co., Standard Oil Bldg., San Francisco, at \$100,911 awarded cont. by city to imp. portions of Walnut, Elm Sts., etc., involv. grade; 5-in. water-bound macadam pave.; vit. and conc. sewers; catchbasins, manholes, etc.

SAN FRANCISCO, Cal.—L. J. Cohn, 117 Montgomery St., at \$2,888.75 sub. low bid to Board Public Works to construct sewer at Fleishacker Playground, involv. 156 lin. ft. 8-in. iron-stone pipe; 517 lin. ft. 8-in. c. i. pipe; 3 br. manholes; five 8-in. wye branches; 117 lin. ft. 10-in. culvert, 22 lin. ft. 12-in. ironstone sewer. Other bids: Justin N. Duey, \$3,155.25; Manual Smith, \$3,258.00; Fay Imp. Co., \$4,907.80.

BERKELEY, Alameda Co., Cal.—City declares inten. (665) to imp. Solano Ave. in the cities of Berkeley and Albany, from its terminus in Berkeley to east line of San Pablo Ave. in Albany and The Alameda in city of Berkeley from Solano Ave. to pt. 105 ft. s. involv. grade; conc. pavement; concrete curb, gutter, walks; san. sewers; lateral sewers; curru. in and vit. pipe culverts; manholes, etc. Boundary line act. Emma M. Hann, city clerk. A. J. Eddy, city eng.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1276) to improve Wheeler St. bet. Brown and Hendley Sts., involv. grade; 4-in. waterbound macadam base, 3-in. asph. conc. surface, hyd. conc. curb, gutter.

Inten. (1270) declared to imp. Spencer Ave. bet. Mendocino Ave. and King St., involv. grade; reconst. existing water-bound macadam surface to form 1-in. base; 2-in. asph. conc. surface pavement; hyd. conc. curb, gutters.

1911 Act; Bond Act 1915. Protests May 31. C. B. Reid, city clerk.

Contracts Awarded Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
1377	Levine	Peder	2600
1378	G. & G.	Linquist	3000
1279	Clapp	Ostlund	2000
1380	Imperial	Barrett	2500
1381	Nevranount	Wisendunk	4000
1382	Standard	Owner	8000
1383	Meyer	Bendon	5000
1384	Superior	Bernhardt	1000
1385	McCarthy	Arnott	16000
1386	Kingwell	Owner	25000
1387	Calston	Johnson	14000
1388	Bamford	Hoyt	10000
1389	Cooley	Cooley	29500
1390	Andriano	Owner	40000
1391	Allred	Owner	36000
1392	Zellerbach	Hoin	42000
1393	Happersburger	Owner	10000
1394	McDiarmid	Owner	10000
1395	Mollinari	Cuneo	8950
1396	Aguirre	Reuter	1700
1397	Parkside	Owner	5000
1398	Eaton	Mattock	6500
1399	Meyer	Owner	6000
1400	Arnott	Arnott	8000
1401	Lange	Mitchell	12200
1402	Feigenbaum	Meinberger	11000
1403	Mager	Mager	2500
1404	O'Neill	Kirschling	2000
1405	California	Dealers	2500
1406	Slack	Coburn	4000
1407	Rulfs	Owner	1500
1408	Nolleviux	Owner	1000
1409	Fredericks	Booth	2000
1410	Wedel	Erickson	3800
1411	Rose	Owner	12000
1412	Johnson	Bigland	10000
1413	Tilley	Owner	10000
1414	Fisher	Fisher	10000
1415	Foppiano	Disston	12000
1416	Graham	Owner	75000
1417	Pringle	Horstmeyer	1000
1418	Landfield	Stern	1000
1419	Williams	Richardson	1000
1420	Doble	Eureka	3000
1421	Clinton	Owner	3000
1422	Murray	Stevenson	6400
1423	Sheerlin	Brown	4900
1424	Ohlandt	Persson	3000
1425	French	Solomon	4000
1426	Guldi	Hughes	2000
1427	Hallgren	Owner	8000
1428	Varney	Owner	10000
1429	Calley	Owner	12000
1430	Barrett	Owner	16000
1431	Salta	Owner	22,500
1432	Hannl	Owner	50000
1433	Marlan	Owner	175000
1434	1360 Jones	Heyer	200000
1435	Crothers	Wagner	9500
1436	Harrison	Dawson	2000
1437	Sullivan	Owner	1500
1438	Leach	Jensen	1400
1439	Muller	Rench	5000
1440	Armanini	Sorbi	6000
1441	Marsicano	North	7000
1442	Foppoli	Fallottl	2500
1443	Keane	Johnson	4500
1444	Samuelson	Owner	11000
1445	Haley	Haley	25000
1446	Strickland	Haun	25000

ALTERATIONS

(1377) 1133 FLORIDA STREET. General alterations and repairs.
Owner—Mr. Levine.
Architect—None.
Contractor—Peder Andersen, 4082 Army St. \$2600

TRACK HOPPER

(1378) E HARRISON 200 S Sixteenth. Construct reinforced concrete track hopper for unloading gravel cars.
Owner—Golden Gate-Atlas Materials Co., 540 Eighth St.
Plans by Owners.
Contractor—Lindgren & Swinerton, Inc., 622 Standard Oil Bldg. \$3000

REMODEL

(1379) 27-29 KEARNY STREET. Remodel store front; erect marquise.
Owner—The Edwin Clapp Shoe, 27-29 Kearny St.
Architect—C. F. Plummer, Los Angeles.
Contractor—Ostlund & Johnson, 1901 Bryant St. \$2000

REMODEL

(1380) 55 STOCKTON STREET. Remodel for stores.
Owner—Imperial Realty Co., 108 Grant Ave.
Architect—G. A. Lansburgh, 104 Montgomery St.
Contractor—Barrett & Hilp, 918 Harrison St. \$2500

DWELLING

(1381) W BAKER 57-6 S Chestnut. 1½-story and basement frame dwelling.
Owner—J. R. Nevranount, 1493 Francisco St.
Architect—None.
Contractor—A. A. Wesendunk, Jr., 1747 Dolores St. \$4000

DWELLINGS

(1382) W TWENTY-EIGHTH Ave 25 50 S Ulloa. Two 1-story and basement frame dwellings.
Owner—Standard Building Co., 218 Castaneda Ave.
Architect—None. \$4000 each

DWELLING

(1383) W THIRTIETH AVE 200 N Santiago. One-story and basement frame dwelling.
Owner—Christine, Anna and Ingleborg Meyer, 2514 Gough St.
Architect and Contractor—G. O. Bendon, 2033 Taraval St. \$5000

SALESROOM

(1384) E EIGHTH 50 N MISSION. 1-story hollow tile salesroom.
Owner—Superior Tire Co., 1660 Pine St.
Architect—None.
Contractor—Albert Bernhardt, 2406 Twenty-second Ave. \$1000

DWELLINGS

(1385) W ALEMANY 81 106 131 156 N Bauer. Four 1-story and basement frame dwellings.
Owner—McCarthy Co., 46 Kearny St.
Architect—None.
Contractor—Jas. Arnott & Son, Grantville Way. \$4000 each

APARTMENTS

(1386) N W BRODERICK AND TURK Sts. Three-story and basement frame (12) apartments.
Owner—J. J. Kingwell, Butler Bldg.
Architect—H. C. Baumann, 251 Kearny St. \$25,000

(1387) N SANTA MONICA 125 EAST Santa Clara. Two-story and basement frame residence.
Owner—J. E. Calston, Hearst Bldg.
Architect—Ashley & Evers, 525 Market St.
Contractor—J. Harold Johnson, Hearst Bldg. \$14,000

(1388) W TWENTY-SEVENTH 125 N Taraval. Two-story and basement frame (4) flats.
Owner—H. E. Bamford, 1209 Taraval St.
Architect—Geo. M. Cantrell, 45 Second St.
Contractor—H. P. Hoyt, 45 Second St. \$10,000

APARTMENTS

(1389) S W DIVISADERO & FRANCISCO. Three-story and basement frame (18) apartments.
Owner—Mrs. Bessie Cooley, 80 Sotelo Ave.
Architect—J. C. Hadik, Monadnock Bldg.
Contractor—H. C. Cooley, 80 Sotelo Ave. \$29,500

STORES AND OFFICES

(1390) N E UNION AND STOCKTON Sts. Three-story and basement reinforced concrete Class A stores and offices.
Owner—S. Andriano, 550 Montgomery St.
Architect—J. A. Porporato, 619 Washington St. \$40,000

DWELLINGS

(1391) N W THIRTY-SECOND AVE. and Santiago and N E 33rd Ave. and N Santiago 26-8 53-4 80 106-8 133-4 160 186-6 W 32nd Ave. Nine 1-story and basement frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave.
Architect—None. \$4,000 each.

APARTMENTS

(1392) N E JACKSON AND ADELE Place. Four-story and basement concrete (39) apartments.
Owner—Zellerbach & Levenson Co., 1540 California St.
Architect—None.
Contractor—Theo. S. Hoin, 1802 Cabrolli St. \$42,000

FLATS

(1393) E ARGUELLO BLVD, 127-8 ¼ N Sacramento. Two-story and basement frame (2) flats.
Owner—Mrs. E. Happersberger, 924 Divisadero St.
Architect—H. C. Baumann, 251 Kearny St. \$10,000

OFFICES

(1394) E MISSION 155 S 21ST. Two-story frame offices.
Owner—W. G. McDiarmid, 2533 Mission St.
Architect—None.
Contractor—Roy A. Smith, 2533 Mission St. \$10,000

FLATS

(1395) E LAUREL BET. SACRAMENTO and California. Two-story and basement frame (2) flats.
Owner—Mollinari Bros., 432 Laurel St.
Architect—None.
Contractor—John P. Cuneo & Son, 101 Amazon Ave. \$8,950

ALTERATIONS

(1396) No. 1272 BROADWAY. Raise dwelling; concrete work, etc., for private garages.
Owner—A. and P. Aguirre, 1272 Broadway.
Architect—A. W. Burgren, 110 Sutter St.
Contractor—Fred Reuter, 1780 9th Ave. \$1,700

DWELLING

(1397) W THIRTY-FOURTH AVE., 179.95 N Sloat Blvd. One-story and basement frame dwelling.
Owner—Parkside Realty Co. of San Francisco, 525 Crocker Bldg.
Architect—None. \$5,000

WAREHOUSE

(1398) INGALLS ST. AND CARROLL Ave. One-story frame warehouse.
Owner—Eaton & Eaton, 715 Ocean Ave.
Architect—None.
Contractor—Mattock & Feasey, 210 Clara St. \$6,500

DWELLING

(1399) W MIRALOMA 275 S Portola. Two-story and basement frame dwelling.
Owner—Meyer Bros., First National Bk. Bldg., San Francisco.
Architect—None. \$6000

DWELLINGS

(1400) W SIXTEENTH AVE 171 S Rivera; E Lee Ave 525 S Grafton. Two one-story and basement frame dwellings.

Owner—James Arnott, 633 Taraval St., San Francisco.
 Architect—None.
 Contractor—Jas. Arnott & Son, 633 Taraval St., San Francisco.
 \$5000 and \$3000 respectively

FLATS
 (1401) E MISSION 100 N Richland. Two-story and basement frame store and (2) flats.
 Owner—Marlane Lange, 3767 Mission St., San Francisco.
 Architect—Edw. J. O'Connor, 346 Woolsey St., San Francisco.
 Contractor—Thos. F. Mitchell & Son, 1279 Potrero Ave., S. F. \$12,200

APARTMENTS
 (1402) SE BAKER AND TURK. Two-story and basement frame (4) apartments.
 Owner—Mrs. Feigenbaum, 901 Broderick St., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., San Francisco.
 Contractor—H. S. Meinberger, 343 4th Ave., San Francisco. \$11,000

DWELLING
 (1403) S NEY 125 W CONGDON. One-story and basement frame dwelling.
 Owner—Jacob Mager, 1359 4th Ave.
 Architect—None.
 Contractor—Mager Bros., 1359 4th Ave. \$2500

DWELLING
 (1404) N JOOST AVE 100 E Arcadia. One-story and basement frame dwelling.
 Owner—Raymond M. O'Neill, 37 Joost Ave.
 Architect—J. C. Hladik, Monadnock Bldg.
 Contractor—Joseph Kirschling, 238 Ney St. \$2000

REFRIGERATOR
 (1405) 549 BAY ST. Construct milk cooling storage refrigerator.
 Owner—California Mills Co., premises.
 Architect—None.
 Contractor—Dealers Refrigerator Co., 446 Sixth St. \$2500

ROOFING
 (1406) 1598 HAYES STREET. Five-ply T & G roof; plastering; painting; electrical work, etc.
 Owner—Charles A. Slack, 1598 Hayes Street.
 Architect—None.
 Contractor—Chas. Coburn, 180 Jessie Street. \$4000

REMODEL
 (1407) 43 PRESIDIO AVE. Remodel for private garage quarters; install steam heating with oil burning plant for residence.
 Owner—Theo. Rulfs, 222 Kearny St.
 Architect—A. H. Knoll, 222 Kearny St. \$1500

FOUNDATION
 (1408) N SILVER 75 E Waterville. Cement foundation and floor.
 Owner—F. Nolleliux, 1420 Wayland Av
 Architect—None. \$1000

ADDITION
 (1409) N W BROADWAY & DAVIS Sts. Additional story for offices.
 Owner—Ines Fredricks, 3278 Wilshire Blvd., Los Angeles.
 Architect—Harold B. Hammill, Bush & Kearny Sts.
 Contractor—B. S. Booth, 375 Euclid Av, Oakland. \$2000

DWELLING
 (1410) S 28TH 130 W NOE. 1-story and basement frame dwelling.
 Owner—Louise M. Wedel, 627 Greenwich St.
 Architect—Thomas Bros., 142 Sansome Street.
 Contractor—Henry Erickson, 972 Chenery St. \$3300

DWELLINGS
 (1411) W 14TH AVE 25 50 75 N Santiago. Three 1-story and basement frame dwellings.
 Owner—Rose Bros., 2182 14th Ave.
 Architect—None. \$4000 each

RESIDENCE
 (1412) PEMBERTON AVE NR FOUT Street. Two-story and basement frame residence.

Owner—Dr. J. E. Johnson, 2901 Buchanan St.
 Architect and Contractor—Frederick Bigland, Carmel, Calif. \$10,000

FLATS
 (1413) N GRATTAN 125 E SHRADER. Two-story and basement frame (4) flats.
 Owner—Tilley & Thorsen, 409 10th St.
 Architect—None. \$10,000

STORES
 (1414) N E TWENTY-SECOND AND Valencia Sts. One-story and basement brick stores.
 Owner—M. Fisher, 520 Kohl Bldg.
 Contractor—M. Fisher & Son, 520 Kohl Bldg.
 Architect—None. \$10,000

RESIDENCE
 (1415) N HAVENS COURT 55-9 W Leavenworth. Two story and basement frame residence.
 Owner—A. Foppiano, 660 Broadway.
 Architect—C. O. Clausen, Hearst Bldg.
 Contractor—A. D. Disston, Hearst Bldg. \$12,000

APARTMENTS
 (1416) N W GEARY AND THIRTY-second Ave. Six-story and basement Class C (11) apartments.
 Owner—Mrs. Ella C. Graham, care of architect.
 Architect—Edw. E. Young, 2002 California St. \$75,000

ALTERATIONS
 (1417) NO. 2323 FRANKLIN ST. Construct brick wall; concrete floor, etc., for private garage.
 Owner—E. J. Pringle, Premises.
 Architect—None.
 Contractor—Wm. Horstmeyer Co., 31 Ord St., San Francisco. \$1000

ALTERATIONS
 (1418) NE BALBOA AND FIFTH AVE. Plaster exterior of flats and stores; new front door.
 Owner—J. Lanfield, Fillmore and Sutter Sts., San Francisco.
 Architect—Alvin J. Stern, Alexander Bldg., San Francisco.
 Contractor—Alvin J. Stern, Alexander Bldg., San Francisco. \$1000

ALTERATIONS
 (1419) NO. 2843 STEINER. Richard-son shingles on roof; install three windows and skylight in dwelling.
 Owner—Wilmot Williams, Premises.
 Architect—None.
 Contractor—Richardson Roofing Co., 277 Pine St., San Francisco. \$1000

ALTERATIONS
 (1420) NO. 643 to 657. DIVISADERO. Raise and remodel for apartments.
 Owner—F. W. Doble, 41 Sutter St., San Francisco.
 Architect—Oscar R. Thayer, 110 Sutter St., San Francisco.
 Contractor—Eureka Improvement Co., 4184 17th St., S. F. \$3000

ALTERATIONS
 (1421) NO. 18 POWELL. Remove present and install new marquee; (structural steel frame).
 Owner—Clinton Cafeteria, Premises.
 Architect—A. Reinhold Denke, 216 Dailiel Bldg., San Francisco. \$3000

DWELLINGS
 (1422) NE DIAMOND AND ARMY, and E Diamond 28-6 N Army. Two 1-story and basement frame dwellings.
 Owner—J. J. Murray, 35 Jersey St., San Francisco.
 Architect—None.
 Contractor—L. H. Stevenson, 130 Merced Ave., San Francisco. \$3200 ea

DWELLING
 (1423) E FIFTEENTH AVE 266-8 N Taraval. One-story and basement frame dwelling.
 Owner—Frank J. Sheerin, 113 11th Ave., San Francisco.
 Architect—None.
 Contractor—C. M. Brown & Son, 641 4th Ave., San Francisco. \$4900

DWELLING
 (1424) W TWELFTH AVE 50 N Fulton. One-story and basement frame dwelling.

Owner—Miss Anna Ohlandt, 354 Hobart St., Oakland
 Architect—Willis C. Lowe, 354 Hobart St., Oakland.
 Contractor—Edwin S. Persson, 3795 24th St., San Francisco. \$8000

DWELLING
 (1425) W ALVISO 112 N Holloway. One-story and basement frame dwlg.
 Owner—F. S. French, 1210 5th Ave., San Francisco.
 Architect—G. H. Vore, 1635 Capistrana Ave., Oakland.
 Contractor—J. E. Solomon, 614 Nielson St., Berkeley. \$4000

DWELLING
 (1426) NO. 2847 INGALLS. One-story and basement frame dwelling.
 Owner—Italo Guidi, Premises.
 Designer—Walter Hughes, 153 Alexander Ave., Daly City.
 Contractor—Walter Hughes, 153 Alexander Ave., Daly City \$2000

DWELLINGS
 (1427) E TWENTY-FIRST AVE 150 and 175 N Lawton. Two 1½-story and basement frame dwellings.
 Owner—August Hallgren, 1277 8th Av., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., San Francisco. \$4000 ea

DWELLINGS
 (1428) W COLLEGE AVE 30 and 68 S Benton. Two 1-story and basement frame dwellings.
 Owner—F. W. Varney, 40 Rico Way.
 Architect—Chas. F. Strothoff, 2274 15th Street. \$5000 each

FLATS
 (1429) S ANZA 95 E 29TH AVE. Two-story and basement frame (6) flats.
 Owner—J. K. Calley, 1159 Green St.
 Architect—J. C. Hladik, Monadnock Bldg. \$12,000

APARTMENTS
 (1430) S PAGE 100 W LYON. Three-story and basement frame (6) apartments.
 Owner—J. J. Barrett, 627 34th Ave.
 Architect—None. \$16,000

APARTMENTS
 (1431) N E 43RD AVE & PT LOBOS. Three-story and basement frame (15) apartments.
 Owner—Salta Co., 557 4th St.
 Architect—H. C. Baumann, 251 Kearny St. \$22,500

SALESROOMS
 (1432) S CALIFORNIA 134 W VAN Ness Ave. Two-story reinforced concrete (Class B) auto salesrooms.
 Owner—E. Hanni and A. P. Girard, 1765 California St.
 Architect—Hyman & Appleton, 68 Post Street. \$50,000

APARTMENTS
 (1433) N W CALIFORNIA & Gough Sts. Five-story and basement steel frame and concrete (37) apts.
 Owner—Marian Realty Co., 110 Sutter Street.
 Architect—H. C. Baumann, 251 Kearny St. \$175,000

APARTMENTS
 (1434) 1360 JONES ST (S E Jones & Washington Sts.) Ten-story and basement class B concrete (19) apartments.
 Owner—1360 Jones, Inc., 79 Post St.
 Architect—William Edward Schlrmr, 251 Kearny St.
 Contractor—Chas. W. Heyer, Jr., Mills Bldg. \$200,000

REMODEL
 (1435) 769-771 MARKET STREET. Move stairs and elevator; sub-divide and remodel fronts for stores.
 Owner—R. A. Crothers and Loring Pickering, care of Crocker First Federal Trust Co.
 Architect—None.
 Contractor—Geo. Wagner, 181 So. Park \$3500

ADDITIONS
 (1436) 2537 VALLEJO ST. Construct laundry quarters in residence; other minor additions.

Owner—M. E. Harrison, 2537 Vallejo St.
Architect—Warren C. Perry, 260 California St.
Contractor—J. Dawson, 1541 Cedar St., Berkeley. \$2000

REMODEL
(1437) 1143 DIVISADERO STREET.
Remodel flats for (4) apartments.
Owner—D. A. Sullivan, 3675 Sacramento St.
Architect—None. \$1500

REPAIRS
(1438) 856-58 DOLORES ST. Repair fire damage to (2) flats.
Owner—Mrs. Mary Leach, 354 Pine St.
Architect—None.
Contractor—James Jensen, 354 Pine St. \$1400

DWELLING
(1439) N VASQUEZ 100 E Hernandez. One-story and basement frame dwelling.
Owner—Jacob Muller, 526 Castro St.
Architect—None.
Contractor—M. C. Rench, 38 Lyon St. \$5000

APARTMENTS
(1440) S GENEVA 175 E MISSION. 2 story frame store and (2) apts.
Owner—John Armanini, 826 Paris St.
Architect—R. P. Davis, 961 Geneva Ave.
Contractor—A. Sorbi, 224 Russia Ave. \$6000

FLATS
(1441) S GREEN 40 E MASON. Two-story and basement frame (2) flats
Owner—Mrs. M. Marsicano, 781 Green Street.
Architect—P. F. DeMartini, 948 Broadway.
Contractor—North Beach Building Co., 852 Union St. \$7000

ADDITIONS
(1442) N E GREEN & MONTGOMERY Sts. Additions for dwelling.
Owner—Joe Poppoli, 15 Castle St.
Architect—P. Righetti, 12 Geary St.
Contractor—F. Fiolotti & Murer, 597 Greenwich St. \$2500

ADDITION
(1443) 1419 CHURCH ST. Additional story for flats.
Owner—T. H. Keane, 1419 Church St.
Architect—None.
Contractor—Joel Johnson & Son, 666 Mission St. \$4500

RESIDENCE
(1444) S E NORTHGATE AND MONTGOMERY Drive. Two-story and basement frame residence.
Owner—A. M. Samuelson, 901 Geneva Ave.
Architect—None. \$11,000

APARTMENTS
(1445) S W BEACH AND BRODERICK. Three-story and basement frame (15) apartments.
Owner—Haley Bros., 5000 Geary St.
Architect—None.
Contractor—Haley Bros., 5000 Geary St. \$25,000

APARTMENTS
(1446) W FILLMORE 102 N WASHINGTON. Three-story and basement frame (10) apartments.
Owner—Dr. S. L. Strickland, 2401 Fillmore St.
Architect—None.
Contractor—C. C. W. Haun, 666 Mission St. \$25,000

BUILDING CONTRACTS (SAN FRANCISCO COUNTY)

227	Crim	Lindberg	4617
228	Beyer	Bendon	5300
229	Feigenbaum	Weinberger	17566
230	Nevsumont	Wesendunk Jr	6820
231	Poppoli	Fiolotti	22500
232	Baigalupi	Bourdieu	9720
233	Moller	Abrahamson	9500
234	Crim	Lindberg	1257
235	Pacific	Monson	7960
236	McCarthy	Arnott	3125
237	McCarthy	Arnott	3125
238	McCarthy	Arnott	3125
239	McCarthy	Arnott	4045
240	McCarthy	Arnott	4045
241	McCarthy	Arnott	4045
242	McCarthy	Arnott	3065
243	Moneta	Kronquist	32000

244	Marsicano	North	9725
245	Ballser	McCormick	8996
246	Muller	Rench	7500
247	Penziner	DeLuca	22000
248	Ohlandt	Persson	12343

ALTERATIONS, ETC.
(227) S ARMY AND S E MISSION E 154-6 to W line Lot 93 P V; S W to pt 142-83 N E 51.

All work of alterations and additions for one-story reinforced concrete garage building.

Owner—John and Mary A. McConaghy.
Architect—W. H. Crim, Jr., 425 Kearny St.

Contractor—C. Lindberg, 1 Naylor St.
Filed May 12, 1927; Dated May 7, 1927.

1st and 15th of each month 75%
Usual 35 days after 25%

TOTAL COST, \$4,617
Bond, \$2,309. Sureties, H. W. Larsen and Gus Lindberg. Forfeit, \$10. Limit, 30 days. Plans and specifications filed.

BUNGALOW
(228) W 30TH AVE 200 N SAN DIEGO N 25 x W 120.

All work for 5-room bungalow.
Owner—Christine, Anna and Ingeborg Beyer, 2314 Gough St.

Architect—None.
Contractor—George O. Bendon, 2033 Taraval St.

Filed May 12, 1927; Dated May 11, 1927

Frame up \$1,325
Brown coated 1,325

Completed 1,325
Usual 35 days after 1,325

TOTAL COST, \$5,300
No bond, sureties or forfeit. Limit, Aug. 30, 1927. Plans and specifications filed.

APARTMENTS
(229) S E TURK AND BAKER S 25 x E 100.

All work for two-story frame building (apartments).
Owner—Mrs. Norine M. Feigenbaum, 901 Broderick St.

Architect—None.
Contractor—H. S. Meinberger, 343 4th St.

Filed May 12, 1927; Dated May 5, 1927.

Rough frame up \$4,391.50
Brown coated 4,391.50

Completed and accepted 4,391.50
Usual 35 days after 4,391.50

TOTAL COST, \$17,566
No bond, sureties or forfeit. Limit, 110 days. Plans and specifications filed.

RESIDENCE
(230) W BAKER 57-6 S CHESTNUT. All work for 5-room residence.

Owner—J. R. Nevraumont, 1493 Francisco St.
Architect—None.

Contractor—H. H. Wesendunk, Jr., 1747 Dolores St.

Filed May 12, 1927; Dated May 6, 1927.

Frame up \$1,705
Brown coated 1,705

Completed 1,705
Usual 35 days after 1,705

TOTAL COST, \$6,820
No bond, sureties or forfeit. Limit, 90 days after May 16, 1927. Plans and specifications filed.

FRAME BLDG.
(231) N E GREEN & Montgomery E 46 x N 68-9. All work except lighting fixtures, shades & water heater for 3-story frame bldg.

Owner—Joe Poppoli, 15 Castle St.
Architect—P. Righetti, 12 Geary St.

Contractor—F. Fiolotti & Murer, 597 Greenwich St.

Filed May 13, 1927. Dated Apr. 30, 1927.

Roofed over \$4,215
Brown coated 4,215

Ready for painting 4,215
Completed and accepted 4,215

35 days after 5625
TOTAL COST, \$22,500

Bond, sureties, forfeit, limit, none. Plans and specifications filed.

FRAME BLDG.
(232) N E 25TH & SAN BRUNO AVE N 100 x E 25. All work for 2-story frame bldg.

Owner—Pietro Baigalupi, 1325 San Bruno Ave.

Architect—Harvey E. Harris, 815 Balboa St.

Contractor—John B. Bourdieu, 2625 20th St.
Filed May 13, 1927. Dated May 7, 1927.

Bldg. enclosed \$1822.60

Brown coated	1822.50
Standing trim on	1822.50
Completed and accepted	1822.50
35 days after	2430.00

TOTAL COST, \$9720.00
Bond, \$4860; sureties, J. B. Prognen and Chas. Foelin; forfeit, \$2.50; limit, 90 days. Plans and specifications filed.

RESIDENCE
(233) S JEFFERSON 112 W BRODERICK 25 x 112-6. All work for 2-story frame residence.

Owner—Sophie Moller, 2595 Clay St.
Architect—Wm. I. Garren, 1606 De Young Bldg.

Contractor—Harry Abrahams, 50 Silliman St.

Filed May 13, 1927. Dated Apr. 28, 1927.

1st floor joists set \$1400
Ready for plaster 1400

White coated 1400
Completed 2400

35 days after 2900
TOTAL COST, \$9500

Bond, sureties, forfeit, limit, none. Plans and specifications filed.

WRECKING
(234) E MISSION 95 N 20TH N 165 x E 645. Wrecking ptin of present hotel bldg which forms El Capitan theatre entrance, etc.

Owner—Geo. S. Sarah C., Grace M., Samuel M. Crim and W. H. Crim, Jr.

Architect—W. H. Crim, Jr., 425 Kearny St.

Contractor—C. Lindberg, 1 Naylor St.
Filed May 14, 1927. Dated May 14, 1927.

1st and 15th of each month 75%
35 days after 25%

TOTAL COST, \$1257
Bond, sureties, none; forfeit, \$150; limit, 18 days. Plans and specifications not filed.

ALTERATIONS
(235) 445 BUSH ST. Alterations and additional fire protection for bldg.

Owner—The Pacific Telephone & Telegraph Co., 444 Bush St.

Architect—E. V. Cobby and C. E. Fleager, 444 Bush St.

Contractor—Monson Bros., 251 Kearny Street.

Filed May 16, 1927. Dated May 12, 1927.

1st of each month 75%
40 days after 25%

TOTAL COST, \$7960
Bond, \$7960; sureties, Pacific Indemnity Co.; forfeit, none; limit, greatest possible dispatch. Plans and specifications filed.

BUNGALOW
(236) W MIRAMAR AV 25 N LAKEVIEW AV N 25 x W 75 Ptn lots 1-2-3 Blk 13 Lakeview. All work for 4-room bungalow.

Owner—The McCarthy Co., 46 Kearny St.

Architect—None.
Contractor—James Arnott & Son, 633 Taraval St.

Filed May 16, 1927. Dated May 9, 1927.

30 days after frame up 25%
30 days after brown coated 25%

30 days after compl. & accept. 25%
35 days thereafter 25%

TOTAL COST, \$3125
Bond, sureties, none; forfeit, \$1; limit, 90 days. Plans and specifications filed.

BUNGALOW
(237) W MIRAMAR AV 50 N LAKEVIEW AV N 25 x W 75 Ptn Lots 1-2-3 Blk 13 Lakeview.

All work for 4-room bungalow.
Owner—The McCarthy Co., 46 Kearny St.

Architect—None.
Contractor—James Arnott & Son, 633 Taraval St.

Filed May 16, 1927. Dated May 9, 1927.

30 days after frame up 25%
30 days after brown coated 25%

30 days after compl. & accept. 25%
35 days thereafter 25%

TOTAL COST, \$3125
Bond, sureties, none; forfeit, \$1; limit, 90 days. Plans and specifications filed.

BUNGALOW
(238) W MIRAMAR AV 75 N LAKEVIEW AV N 25 x W 75 Ptn Lots 1-2-3 Blk 13 Lakeview.

All work for 4-room bungalow.
Owner—The McCarthy Co., 46 Kearny St.

Architect—None.
Contractor—James Arnott & Son, 633 Taraval St.

Filed May 16, 1927. Dated May 9, 1927.
 30 days after frame up.....25%
 30 days after brown coated.....25%
 30 days after compl. & accept.....25%
 35 days thereafter.....25%
TOTAL COST, \$3125
 Bond, sureties, none; forfeit, \$1; limit, 90 days. Plans and specifications filed.

(239) N GRAFTON AV 75 W FAXON
 Av W 25 x N 100 Lot 4 Blk 22
 Lakeview. All work for 5-room bungalow.

Owner—The McCarthy Co., 46 Kearny St.

Architect—None.

Contractor—James Arnott & Son, 633 Taraval St.

Filed May 16, 1927. Dated May 9, 1927.

30 days after frame up.....25%
 30 days after brown coated.....25%
 30 days after compl. & accept.....25%
 35 days thereafter.....25%

TOTAL COST, \$4045
 Bond, sureties, none; forfeit, \$1; limit, 90 days. Plans and specifications filed.

(240) N GRAFTON AV 100 W FAXON
 Av W 25 x N 100 Lot 5 Blk 22
 Lakeview. All work for 5-room bungalow.

Owner—The McCarthy Co., 46 Kearny St.

Architect—None.

Contractor—James Arnott & Son, 633 Taraval St.

Filed May 16, 1927. Dated May 9, 1927.

30 days after frame up.....25%
 30 days after brown coated.....25%
 30 days after compl. & accept.....25%
 35 days thereafter.....25%

TOTAL COST, \$4045
 Bond, sureties, none; forfeit, \$1; limit, 90 days. Plans and specifications filed.

(241) N GRAFTON AV 125 W FAXON
 Av W 25 x N 100 Lot 6 Blk 22
 Lakeview. All work for 5-room bungalow.

Owner—The McCarthy Co., 46 Kearny St.

Architect—None.

Contractor—James Arnott & Son, 633 Taraval St.

Filed May 16, 1927. Dated May 9, 1927.

30 days after frame up.....25%
 30 days after brown coated.....25%
 30 days after compl. & accept.....25%
 35 days thereafter.....25%

TOTAL COST, \$4045
 Bond, sureties, none; forfeit, \$1; limit, 90 days. Plans and specifications filed.

(242) E LEE AVE 525 S GRAFTON
 E 47-11 $\frac{1}{2}$ m or l N E 38-1 $\frac{1}{2}$ m or l
 W 76-9 $\frac{1}{2}$ m or l to beg Ptn lot 1
 Blk D Lakeview. All work for 4-room bungalow.

Owner—The McCarthy Co., 46 Kearny St.

Architect—None.

Contractor—James Arnott & Son, 633 Taraval St.

Filed May 16, 1927. Dated May 9, 1927.

30 days after frame up.....25%
 30 days after brown coated.....25%
 30 days after compl. & accept.....25%
 35 days thereafter.....25%

TOTAL COST, \$3065
 Bond, sureties, none; forfeit, \$1; limit, 90 days. Plans and specifications filed.

RESIDENCE

(243) S E MANGLES AV & GENESEE
 E 25 x S 75 Ptn Lots 1-2-3
 Blk 9 Sunnyside. All work for 4-room residence.

Owner—Moneta Investment Co., 116 9th Street.

Architect—None.

Contractor—Alfred J. Kronquist, 3835 Mission St.

Filed May 16, 1927. Dated Apr. 15, 1927.

Frame completed\$800
 Electric work, rough plumbing done and brown coated 800
 Completed and accepted 800
 35 days after 800

TOTAL COST, \$3200
 Bond, sureties, none; forfeit, \$10; limit, 90 days. Plans and specifications filed.

FRAME BLDG.

(244) S GREEN 40 E MASON E 20 x S 60. All work except lighting fixtures, shades, finish hdwe., wall paper for 2-story and basement frame bldg.

Owner—Mrs. M. Marsicano, 781 Green Street.

Architect—P. F. De Martini, 948 Broadway.

Contractor—North Beach Bldg. Company, 852-A Union St.

Filed May 17, 1927. Dated May 16, 1927.

Frame up\$2430
 Brown coated 2430
 Completed and accepted 2430
 35 days after 2430

TOTAL COST, \$9725
 Bond, \$4900; sureties, Giuseppe Persieini, Domenico Trevisan; forfeit, none; limit, 120 days. Plans and specifications filed.

FRAME BLDG.

(245) LOT 26 BLK 2976 MERRITT Terraces. All work for 2-story frame bldg. and garage.

Owner—E. C. Ballser and Mary A. Ballser, 2415 18th St.

Architect—G. A. Berger, 309 Valencia Street.

Contractor—Thomas McCormick, 73 Hill St.

Filed May 17, 1927. Dated May 16, 1927.

Roof sheathed\$2200
 Brown coated 2200
 Completed and accepted 2200
 35 days after 2346

TOTAL COST, \$8996
 Bond, \$4500; sureties, Patrick Hanon and Edward Murphy; forfeit, \$5 per day; limit, 90 days. Plans and specifications filed.

DWELLING

(246) LOT 5 BLK 32 MAP BLKS 27 to 34 Forest Hill Extn. All work for 1-story and basement frame dwelling.

Owner—Jacob and Elizabeth Muller, 526 Castro St.

Architect—None.

Contractor—M. C. Rench, 38 Lyon St.

Filed May 17, 1927. Dated May 16, 1927.

Frame up\$1875
 Brown coated 1875
 Completed and accepted 1875
 35 days after 1875

TOTAL COST, \$7500
 Bond, sureties, forfeit, none; limit, 75 days. Plans and specifications filed.

CONCRETE BLDG.

(247) N E BUSH & OCTAVIA E 30 x N 120. Excavation, concrete work etc., for 6-story reinforced concrete bldg.

Owner—W. L. Penziner, Holbrook Bldg Architect—None.

Contractor—R. De Luca & Son, 666 Mission St.

Filed May 17, 1927. Dated May 13, 1927.

2d floor joists in and concrete poured to that point\$3950
 4th floor joists in and concrete poured to that point 3950

Roof rafters in and concrete poured to fire wall 3900
 Interior rough carpenter work done 3900

Completed and accepted 5400
 35 days after 1000

TOTAL COST, \$22,000
 Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

RESIDENCE

(248) W TWELFTH AVE 50 N Fullerton N 25 x W 92-6. All work except plastering, painting, tile wk., hdwe., fixtures, shades, for residence.

Owner—Anna Ohlandt, 251 Ashbury Ave., S. F.

Architect—Willis C. Lowe, 354 Hobart St., Oakland.

Contractor—Edwin S. Persson, 3795 24th St., S. F.

Filed May 17, 1927. Dated May 16, 1927.

Frame up\$3000
 Ready for plaster 3000
 Completed and accepted 3000
 35 days after 3343

TOTAL COST, \$12,343
 Bond, \$6500; sureties, S. Persson; forfeit, \$10; limit, 100 days. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded May 11, 1927 — W ATHENS 150 S France S 50 x W 100. Joseph E Hammill to Gordon W. Morris. May 11, 1927
 May 11, 1927—W 46TH AVE. 175 N Irving. Robert Cohen to whom it may concern. May 9, 1927
 May 11, 1927 — LOT 22 BLK. 21 Crocker Amazon Tr. Joseph and Theresa Perasso to whom it may concern. May 7, 1927
 May 11, 1927—E LAGUNA 50, 91-8 and 133-4 N Chestnut. Chas. A. Johnson to whom it may concern. May 10, 1927
 May 11, 1927—E HYDE 68-9 S California S 45-10 x E 80. Annie H. Darbee to Finn Andersen. May 3, '27
 May 11, 1927—SW COR. FRANKLIN and Willow Sts., 70 on Franklin and 77-6 on Willow. O. Monson to whom it may concern. May 11, 1927
 May 11, 1927—SE MUNICH ABOUT 225 S of Brazil Ave. ptn. Lot 8 Blk. 6073 Excel. Hd. Assn., 25 x 100. Emil Peterson to whom it may concern. May 11, 1927
 May 11, 1927—N GOLDEN GATE AVE. 55 E Scott E 27-6 x N 120. C. A. A. Rosen to Joel Johnson & Son. May 11, 1927
 May 11, 1927—W FAXON AVE. 50 N Grafton Ave. N 25 x W 75 ptn. Lots 1, 2, 3. Blk. 22. Lakeview. The McCarthy Co. to Meyer Bros. May 10, 1927
 May 11, 1927—LOTS 2, 3, 4 BLK. 7044 B Salas Re-sub. ptn. Assessor's Blk. 7044. Dolores Realty Co. to Meyer Bros. May 3, 1927
 May 11, 1927—SW RIVERA & 19TH AVE. S 78 W 110 S 44-0 $\frac{1}{2}$ NW 25 m or l N 30 m or l W 105 N 90 E 240. Gensler Lee Inv. Co. to whom it may concern. May 10, 1927
 May 11, 1927—W MISSION 260-9 $\frac{1}{2}$ S 23rd S 50 x W 125. San Francisco Home Bldg. Co. to J. S. Malloch. May 9, 1927
 May 11, 1927—S 21 FT. LOT 6 AND N 19 ft. Lot 7 Blk. 2929 West Portal Park. Arthur and Mary E. Attridge to Geo. J. Elkington & Sons. Mar. 28, 1927
 May 12, 1927—N RICE 300 W SAN Jose Ave. Manuel S. and wf Elizabeth Hawk Coelho to John Trollman. May 7, 1927
 May 12, 1927—W 16TH AVE. 75, 110 and 180 S Noriega, each 35 x 120. Fred Braun to whom it may concern. Apr. 18, 1927
 May 12, 1927—W 18TH AVE. 192-6 S Pacheco S alg. W 18th Ave. 250 W 90 m or l to Inters. with course of the 9th call of land desc'd. in deed made by Jacob Heyman Co. to Carl G. Parson recd. Apr. 16, 1903 in 2000 d 84 rung. N alg. said course of 9th call 250 m or l to its inters. with course of the 10th call of land desc. in said desc'd. E alg. said course of 10th call 76-6 m or l to pt. of beg. Calif. Pacific Title & Trust Co. to whom it may concern. Mar. 4, 1927
 May 12, 1927—SE COR. 25TH AVE. and Cabrillo 25 x 95. J. E. O'Brien to whom it may concern. May 12, 1927
 May 12, 1927—E 15TH AVE. 289-4 N Santiago N 25 x 120. H. W. Armbrust to whom it may concern. May 12, 1927
 May 12, 1927 — NE CERVANTES Blvd. 200 SE Avila SE 50 x NE 100 ptn. Marina Gardens. Meyer Bros. to whom it may concern. May 11, 1927
 May 12, 1927—LOTS 19, 20, 21 BLK. 2985, Sub. No. 2 Miraloma Park. Meyer Bros. to whom it may concern. May 11, 1927
 May 12, 1927—E KANSAS 75 AND 50 S Mariposa each S 25 x 100. A. J. Juddich Jr. to whom it may concern. May 12, 1927
 May 12, 1927—W MOSCOW 150 S Brazil Ave. 50 x 100. City Home Building Co. to William Byrnes. May 11, 1927
 May 12, 1927—W 21ST AVE. 275 N Santiago N alg. W 21st Ave. 25 x W 120. Conrad Johnson to whom it may concern. May 12, 1927
 May 11, 1927—N GOLDEN GATE AVE 55 E Scott E 27-6 x N 120. (In

said contract filed on Dec. 22nd, 1926, said Lot is erroneously desc. as comg. 50 E from said E Scott (instead of 55 ft.) C. A. A. Rosen to Joel Johnson & Son... May 11, 1927

May 12, 1927—N SATURN AND E line Lot 1 Blk. U, Park Lane Tct. No. 2, rung. N and alg. E line Lot 1, 61 W 2 m or l to E line Lower Terrace rung. SW and SE alg. curve and following the meanderings of said Lower Terrace to its inters. with N Saturn rung. E alg. N Saturn 108-5½ to beg., ptn. Lot 1, Blk. U, Park Lane Tct. No. 2, Della I. Beldin and E. L. Phelps, widower to whom it may concern... May 11, 1927

May 13, 1927—N STAPLES 275 W Genesee W 25 x 112-6, Gilbert L. Plov to whom it may concern... May 12, 1927

May 13, 1927—JOB NO. 167 ON LOT 50 x 100, 37.5 S of easement bet. Darien and Ocean Aves. E. L. & O. M. Hueter to W. C. Zwieg... May 11, 1927

May 13, 1927—JOB NO. 168 ON LOT 45 x 106, 87.5 S of easement bet. Darien and Ocean Aves. E. L. & O. M. Hueter to W. C. Zwieg... May 11, 1927

May 13, 1927—JOB NO. 169 ON LOT 50 x 100, 132.5 S of easement bet. Darien and Ocean Ave. all in Balboa Terrace on E line Santa Ana Ave. E. C. and O. M. Hueter to W. C. Zwieg... May 11, 1927

May 13, 1927—W 47TH AVE. 30 N Sutro Heights Ave. 31-6 x 50. F. Carroll Reed to whom it may concern... May 13, 1927

May 13, 1927—N BALBOA 57-6 W 37th Ave. rung. alg. N Balboa 25 x N 75. Roy Van Vliet to C. F. Parker... May 11, 1927

May 13, 1927—E PUTNAM 75 N Jarhoe Ave. N 25 x 70. Susan Harrington to Frederick W. Clark... May 11, 1927

May 13, 1927—N VALLEJO 158-6 E Polk E 45-2 x N 120 m or l W 45-2 th. at rt. angles S to pt. of beg. Alvaro and Theresa Romazzotti to John Harder... May 4, 1927

May 13, 1927—W CAPITOL 150 N De Montford Ave. W and parl. with N De Montford Ave. 160 N 131.56 to SW Ocean Ave. SE alg. last line 103.54 to W Capitol Ave. S 104.70 to beg. Isabel Sprague tr. of Wallace Trust Estate to James Arnott & Son... May 3, 1927

May 13, 1927—ALL LOT 11 BLK. 6421 and a parcel of land lying adj. to most E bdy. said Lot desc; comg most E cor. aforementioned Lot 11, rung. N 67° 45' 52" E 3.73 N 27° 47' 41" W 9.63 m or l to E Lot line of aforementioned Lot 11, rung. S alg. E Lot line of Lot 11 to pt. of beg. which is the most E cor. Lot 11, Blk. 6421 as shown on Southern Hillside Unit No. 1. William J. Cresto to John Bjorkman... May 12, 1927

May 13, 1927—E DIVISADERO 75 S Grove. Milton H. Lees to Brownstone & Lees, and Wm. I. Garren... May 10, 1927

May 13, 1927—NE COR. STAPLES and Phelan Ave. 25 x 60, Gilbert L. Plov to whom it may concern... May 12, 1927

May 14, 1927—S O'FARRELL 91-8½ E Leavenworth E alg. O'Farrell 45-9¼ x S 68-9. E. V. Lacey to whom it may concern... May 14, 1927

May 14, 1927—W SHOTWELL 215 S 21st S 30 x W 122-6, Catherine Fontana to G. Fraumeni... May 13, 1927

May 14, 1927—S W SAN FELIPE Ave 10 S E from N W line Lot 17 Blk 3016 Monterey Hts S E 90 S W 83.553 to pt on S W line Lot 19 dist thereon 19 S E from N W line Lot 19 th alg S W lines Lots 19 & 17 said blk N W 89 N E 102.582 to beg all lot 18 & ptn lots 17 & 19 Blk 3016 Monterey Heights. Walter E. Hansen to whom it may concern... May 10, 1927

May 14, 1927—N E COR JACKSON & Steiner E 62-6 x N 117-8¼. Thos. Hamill & R. G. Hall, Inc. to Clunton Construction Co... May 12, 1927

May 14, 1927—33 SPEAR ST. Southern Pacific Co. to Charles S. Delaney... May 10, 1927

May 14, 1927—84 SOUTH PARK. Anton Christensen to Roy A. Croth-

ers... May 12, 1927

May 14, 1927—N VALLEY 196-8 W San Jose Ave W 26-4 x N 114. Smith Co-Operative Builders, Inc. to whom it may concern... May 14, 1927

May 14, 1927—COM ON 17TH AVE at pt 150 S from S Taraval S 25 x E 120. Einar J. W. Berg to whom it may concern... May 3, 1927

May 14, 1927—E NINETEENTH AVE 150 S Ortega S 25 x E 120. Frederick J. Luippold to whom it may concern... May 14, 1927

May 14, 1927—S PAGE 82-6 E Octavia S alg S Page 22-6 x S 120. E. V. Lacey to whom it may concern... May 14, 1927

May 16, 1927—PAINTING BRIDGES over Southern Pacific main lines. Southern Pacific Co. to Walles-Dove Hermiston Corp... May 10, 1927

May 16, 1927—LOT 46 BLOCK 41 Sunnyside. Frank and Anna Shodry to Alfred Jacobsen... May 11, 1927

May 16, 1927—W SIXTEENTH AVE 250 E Vicente 25 x 120. G. J. Elkington & Sons... May 16, 1927

May 16, 1927—S TWENTIETH 90 W Castro. Elling Ellingson to whom it may concern... May 16, 1927

May 16, 1927—933-935 GRANT AVE. Hom Hin to Ira W. Coburn... May 16, 1927

May 16, 1927—LOT 20 BLK 33, CITY Land Association. E. J. Hargrave to whom it may concern... May 16, 1927

May 16, 1927—E THIRTY-SECOND Ave 150 and 175 N from N Cabrillo 25 x 120. Bryan Feerick to whom it may concern... May 14, 1927

May 16, 1927—E HURON AVE 50 S Mohawk; E Huron Ave 75 S Mohawk. Oscar L. Erickson to whom it may concern... May 14, 1927

May 16, 1927—N BEACH 87-6 EAST Broderick. Lillie and Carl Risdon to Arvid Halsen... May 14, 1927

May 16, 1927—E PIERCE 125 S Capra Way S 25 x 125. Adolph Birrer to whom it may concern... May 17, 1927

May 16, 1927—COM 125 S RALSTON rung 33.4 on Ralston th 100 W th 33.4 N th 100 E; Com at pt 191.8 th 33.4 S x th 100 W. Thomas J. Sullivan to whom it may concern... May 27, 1927

May 17, 1927—S W MONTGOMERY and Sutter, S alg Montgomery 100 x W 160 to E line of a private alley known as Lick Alley S Sutter 160 W Montgomery S and parl with W Montgomery 100 x W 15. Montgomery & Sutter Building Co. to Forreder Cornice Works, H. C. Reid & Co., A. Quandt & Sons, MacGrurer & Simpson... Apr. 22, 1927

May 17, 1927—E TWENTY-FIRST Ave 150 S Vicente S 100 x E 120. Meyer Bros. Corp. to whom it may concern... May 17, 1927

May 17, 1927—E TWELFTH AVE 200 N Lawton 25 x 120. Hiram H. Howe to whom it may concern... May 16, 1927

May 17, 1927—S W SUTTER AND Montgomery S alg Montgomery 100 W 160 to E line private alley known as Lick Alley N 100 to S Sutter E 160 to beg S Sutter 160 W Montgomery S and parl with W Montgomery 100 x W 15. Montgomery & Sutter Building Co. to Eisele & Dondero Marble Co., Latourette Fical Co., J. W. Bender Roofing Co., Forreder Cornice Works, Malott & Peterson, Forreder Cornice Works... Apr. 22, 1927

May 17, 1927—W FORTIETH AVE 25 and 50 N Anza N 25 x W 90. J. F. Dowling to whom it may concern... May 17, 1927

May 17, 1927—W EIGHTH AVE 50 N Irving th 37-6 x 95. Arthur H. Klahn to whom it may concern... May 16, 1927

May 17, 1927—W PORTER 150 S Crescent Ave S 25 x W 70 Lot 40 Holliday Map A. Chas. B. Steele to whom it may concern... May 17, 1927

May 17, 1927—LOT 9, 10, 11 BLK A Map Glen Park Terraces. Edward W. Daniels to whom it may concern... May 16, 1927

May 17, 1927—N VALLEY 196-8 W San Jose Ave W 26-4 x N 114. Smith Co-op Builders Inc. to whom it may concern... May 14, 1927

May 17, 1927—E PORTY-FIFTH AVE 130 S Irving. Herbert H. Miller to whom it may concern... May 16, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount

May 11, 1927—N W EUGENIA AVE and Prentiss dist N alg N Eugenia Ave 70 x N 100, known as 172, 178, 184 and 190 Prentiss St. Yosemite Floor Co. vs. Vacant Land Building Co. or Sim Rosen... \$375.00

May 12, 1927—W PRENTISS AVE. 50 N EUGENIA AVE. N alg. W Prentiss Ave. 25 x W 70. Calif. Terrazo Marble Co. vs. Sim Rosen... \$18.

May 12, 1927—W MISSION 146 S 16th S 23 x 100 No. 2026 Mission St. J. S. Guerin & Co. vs. Steffens Jewelry Co. and Floyd Walker... \$1654.62

May 12, 1927—E 34TH AVE 175 S Clement S 50 x E 120. F. Di Rocco vs. California Real Estate & Finance Corp... \$300

May 12, 1927—W PRENTISS 75 N Eugenia Ave. N 25 x W 70. California Terrazo Marble Co. vs. Sim Rosen... \$18.

May 12, 1927—E NEVADA 255 N fornla Terrazo Marble Co. vs. Sim Rosen and F. and Maria Rosa... \$67.

May 12, 1927—W PRENTISS 25 N Eugenia Ave. N 25 x W 70. California Terrazo Marble Co. vs. Sim Rosen... \$18.

May 12, 1927—NW PRENTISS AND Eugenia Ave. N 25 x W 70. California Terrazo Marble Co. vs. Sim Rosen... \$18.

May 12, 1927—N W MISSION & 24TH N 75 x W 117-6. National Lathing Co. vs. Wm. H. Borgfeldt, Christopher J. Borgfeldt, Harry W. Jensen and Unit Const. Co... \$299.47

May 13, 1927—S W BRUSSELS 150 S E Woolsey S E 25 x S W 120. Joe Lunardelli as Santa Rosa Concrete Co. vs. Agostino and Jane Doe Orsi... \$67.91

May 14, 1927—E NEVADA 255 N Cortland Ave E 100 x N 25. Acme Gravel Co. vs. Maria and Floravante Rosa and Sim Rosen... \$117.58

May 14, 1927—N E OAKDALE AVE 130 N W Keith N E 100 x N W 25. Acme Gravel Co. vs. Elizabeth Killen and Sim Rosen... \$117.87

May 14, 1927—N LAKE 87-6 W 5TH Ave W alg N Lake 37-9¼ m or l N 0' 15" W 100 1.84 to line parl with Lake and dist 100 N therefrom E alg last line 32-0½ to pt 87-6 W from W 5th Ave S 100 to N Lake & pt of beg known as 420 Lake St. C. A. Lehmann vs. R. Roomhs and Wm. A. Larsen... \$251.25

May 17, 1927—W TAYLOR 85 S O'Farrell S 52-6 x W 137-6. E. V. Lacey and M. E. Vuklicovich vs. B. S. Tilden and Wm. H. Woodfield... \$39,133.67

May 17, 1927—S MONTEREY BLVD. 225 W Congo W alg. Monterey Blvd. 25 x S 112-6 ptn. Sunnyside, Blk. 36. J. Digiovanni and J. Scardino as Digiovanni-Scardino & Co. vs. James Asastassani, Gust & Wima Molakidis... \$100

May 17, 1927—E THIRTY-FOURTH Ave 175 S Clement S 50 x E 120. E. Lombardi as Western Concrete Co. vs. Calif. Real Estate and Finance Corp. and O. A. Brown and H. M. Golden... \$439.47

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount

May 13, 1927—LOT 18 BLK. 47 NE cor. Lippard and Joost Aves. except that ptn. conveyed to City and County of S. F. for street purposes, Sunnyside. M. Martinson to Carl Jacobson... \$171.67

May 13, 1927—NW COR. INTERS. Powell and Lombard N alg. W Powell 42-6 W 68-9 alg. line parl. to and 42-6 dist. from N Lombard S 42-6 to N Lombard E 68-9 alg. N Lombard to pt. of beg. being ptn. Blk. 64 fmlly. 69V Blk. 151. Harry and Samuel Ginsberg as the Ginsberg Tile Co. to John Harder & Sons and Frank Musio and Lucy Musio... \$1,237.35

May 12, 1927—COM. INT. E SAN Pablo Ave. and div. line bet. Lots 28 and 29 Blk. 26 ptn. Lot 29 Blk.

26 St. Francis Wood Extn. No. 2.
J. A. Groeting to J. T. E. Stoll. \$137.37
May 12, 1927—NW LOMBARD AND
Powell N alg. Powell 42-6 x W 68-9.
Mario and Paul Blengino to Frank
and Lucy Mussio and Frank Har-
der.
May 12, 1927—NW LOMBARD AND
Powell N 42-6 x W 68-9. Pacific
Mill and Cabinet Co. to Frank and
Lucy Mussio & John Harder. \$684.50
May 16, 1927—NE COR. GRANT AVE
and Lombard St. A. Nelson to
Biagio and wife Celestina Tra-
verso and G. Chippie.
May 16, 1927—NE GRANT AVE. &
Lombard N and alg. E Grant Ave.
47-6 x E 68-9 to W Julius. G.
Chippie to Biagio and wife Cel-
estina Traverso. \$320
May 16, 1927—NE GRANT AVE. and
Lombard N and alg. E Grant Ave.
47-6 x E 68-9 to W Julius. S.
Franza, S. Campus and S. Malini
as S. Franza & Co. to Biagio and
wife Celestina Traverso. \$320
May 16, 1927—E GRANT AVE. 25 N
Lombard N 22-6 x E 68-9. Paul F.
De Martini to Biagio and wife Cel-
estina Traverso.
May 16, 1927—NE LOMBARD AND
Grant Ave. N alg. E Grant Ave. 25
x E 68-9. Paul F. De Martini to
Biagio and wife Celestina Tra-
verso.

BUILDING PERMIT APPLICATIONS (ALAMEDA COUNTY)

1575	Cappa	Correa	6000
1576	Latour	Owner	2000
1577	Brennan	Owner	3000
1578	Freitas	Henas	2700
1579	Huy	Sommarmstrom	97000
1580	Borgward	Owner	1975
1581	Luhla	Owner	3200
1582	Linkhart	McCorkle	2500
1583	Anderson	Owner	1200
1584	Speed	Owner	3000
1585	De Normandie	Owner	5000
1586	Bortana	Owner	5000
1587	Acquino	Owner	1000
1588	Hoag	Owner	1240
1589	Hickok	Owner	4100
1590	Smith	Beverleigh	2625
1591	Price	Coulter	1000
1592	Hall	Smith	4000
1593	Hall	Smith	4000
1594	Hall	Smith	1000
1595	Wilcox	Hooper	5000
1596	Andrews	Andrews	4000
1597	French	French	3500
1598	McCarthy	Haskell	15000
1599	Molinieri	Campomenosi	3500
1600	Kelemen	Caminetti	1150
1601	Thomas	Jackson	2850
1602	American	Collupy	25000
1603	Shoppell	Collupy	14000
1604	Thornberg	Owner	1500
1605	Thornberg	Owner	5000
1606	Makela	Owner	2000
1607	Sutty	Jordan	2000
1608	Fink	Owner	5500
1609	Schultze	Owner	3500
1610	Jurgens	Walworth	1500
1611	Whalin	Webb	1000
1612	Huber	Owner	2000
1613	Kuba	Owner	3000
1614	Perigo	Jacques	10000
1615	Reed	Anderson	8500
1616	Pickrell	Owner	6000
1617	Morgensen	Owner	6000
1618	Johnson	Owner	5600
1619	Steindel	Owner	7500
1620	Dalrymple	Leiter	8000
1621	Manuska	Pfaff	1800
1622	Johnson	Owner	2800
1623	Rorke	Klaes	3000
1624	Quier	Owner	2500
1625	East	Muller	6000
1626	Silva	Roberts	12750
1627	Otto	Maurer	1200
1628	Barnett	Windor	5500
1629	Dinsmore	Paige	25000
1630	Whalen	Owner	4500
1631	Whalen	Owner	4000
1632	Graham	McCarty	4000
1633	Smith	Johnson	4500
1634	Hamilton	Owner	2000
1635	Anderson	Owner	2000
1636	Shockley	Owner	2400
1637	Dolan	Owner	5200
1638	Nordell	Owner	6200
1639	Speth	Owner	6000
1640	Trimlett	Owner	3150
1641	Southern	Owner	1500
1642	U. S. Light	Brown	1000

1643	Pacific	Sampson	1500
1644	Gill	Owner	1000
1645	Stuart	Owner	1200
1646	Baldwin	Orton	5100
1647	Fitts	Owner	11000
1648	Nicholls	Peters	2200
1649	Trinity	Sneell	2392
1650	Patch	Leiter	55000
1651	Curallo	Owner	4000
1652	Jacobson	Kuba	1000
1653	Hanson	Owner	6000
1654	California	Owner	38000

RESIDENCES
(1575) 1112 & 1122 DERBY STREET,
Berkeley. Two 1-story five-room
residences.
Owner—John Cappa, 1114 Derby St.,
Berkeley.
Architect—None.
Contractor—A. E. Correa, 2744 Math-
ews St., Berkeley. \$3000 each

RESIDENCE
(1576) 1148 GILMAN ST, BERKELEY.
One-story 5-room residence.
Owner—I. H. Latour, 907 Oxford St.,
Berkeley.
Architect—None. \$2000

RESIDENCE
(1577) 1318 CHANNING WAY, Berke-
ley. One-story 5-room residence.
Owner—Martin Brennan, 658 Oakland
Ave., Oakland.
Architect—W. M. Williamson, 3761 Al-
lendale, Oakland. \$3000

RESIDENCE
(1578) 941 ALLSTON WAY, Berkeley.
One-story 4-room residence.
Owner—F. Freitas.
Architect—None.
Contractor—J. A. Henas, 6916 Arthur
St., Oakland. \$2700

HOTEL
(1579) 1030 & 1048 UNIVERSITY Ave
and 2000 & 2010 Tenth St, Berke-
ley. Four-story 38-room Class C
hotel and 5 stores bldg.
Owner—Huy & Chong, 304 Lakeshore
Blvd., Oakland.
Architect—Clay N. Burrell, American
Bank Bldg., Oakland.
Contractor—Sommarmstrom Bros., 1409
Webster St., Oakland. \$97,000

DWELLING
(1580) E SEVENTY-SECOND Avenue
350 Hamilton St, Oakland. One-
story 4-room dwelling and one-
story garage.
Owner—O. Borgward, R. F. D. No. 3,
Box 2074, Oakland.
Architect—None. \$1975

DWELLING
(1581) S CALIFORNIA ST 150 West
Laurel Ave, Oakland. One-story
5-room dwelling.
Owner—Herman Luhla, 908 60th St.,
Oakland.
Architect—None. \$3200

DWELLING
(1582) 3005 E NINETEENTH Street
(rear), Oakland. One-story four-
room dwelling and 1-story garage.
Owner—Mrs. F. C. Linkhart, 3005 E.
19th St, Oakland.
Architect—None.
Contractor—J. F. McCorkle, 850 Lake-
shore Ave., Oakland. \$2500

DWELLING
(1583) 7329 SUNKIST DR (rear),
Oakland. One-story 3-room dwell-
ing.
Owner—J. W. Anderson, 7401 Sunkist
Dr., Oakland.
Architect—None. \$1200

DWELLING
(1584) 1323 103RD AVE, OAKLAND.
One-story 5-room dwelling.
Owner—E. T. Speed, 337 105th Avenue,
Oakland.
Architect—None. \$3000

DWELLING
(1585) N GOLF LINKS RD 250 East
Heron St, Oakland. One-story 5-
room dwelling.
Owner—Harold DeNormandie, 1136
Sutter St., Berkeley.
Architect—None. \$5000

DWELLING
(1586) 1693 CAVANAUGH RD, OAK-
land. One-story 5-room dwelling.
Owner—Hughes & P. Bortana, 1325
54th Ave., Oakland.
Architect—None. \$5000

ADDITION
(1587) 6315 SEMINARY AVE, OAK-
land. Addition.
Owner—A. Aquino, 6315 Seminary Av.,
Oakland.
Architect—None. \$1000

DWELLING
(1588) S ALTURA PL 100 W RIFLE
Lane, Oakland. One-story 4-room
dwelling.
Owner—C. W. Hoag, 1100 62nd Avenue,
Oakland.
Architect—None. \$1240

DWELLING
(1589) 6031 MAURITANIA AVENUE,
Oakland. One-story 6-room dwell-
ing and 1-story garage.
Owner—Grace E. Hickok, 1433 Forty-
sixth Ave., Oakland.
Architect—None. \$4100

DWELLING
(1590) S HYACINTH AVE 135 E High
St, Oakland. One-story 5-room
dwelling and 1-story garage.
Owner—Freda Smith, 4544 E. Four-
teenth St., Oakland.
Architect—None.
Contractor—E. R. Beverleigh, 7315
Holly St., Oakland. \$2625

GARAGE
(1591) 11 PANORAMIC WAY, Berke-
ley. Garage.
Owner—Clifton Price, 23 Panoramle
ay, Berkeley.
Architect—None.
Contractor—M. E. Coulter, 2018 Virgln-
la St., Berkeley. \$1000

APARTMENTS
(1592) 1625-A 1625-B FAIRVIEW ST,
Berkeley. One-story 7-room three-
family bungalow apartments.
Owner—Clarence E. Hall, 4566 E. 14th
St., Oakland.
Architect—None.
Contractor—Estley Smith. \$4000

APARTMENTS
(1593) 1627-A 1627-B FAIRVIEW ST,
Berkeley. One-story 7-room three-
family bungalow apartments.
Owner—Clarence E. Hall, 4566 E. 14th
St., Oakland.
Architect—None.
Contractor—Estley Smith. \$4000

APARTMENTS
(1594) 1527 1529 FAIRVIEW Street,
Berkeley. One-story 7-room three-
family bungalow apartments.
Owner—Clarence E. Hall, 4566 E. 14th
St., Oakland.
Architect—None.
Contractor—Estley Smith. \$1000

RESIDENCE
(1595) 1145 WALNUT ST, Berkeley.
One-story 9-room 1-family resi-
dence.
Owner—Vistonia Wilcox, Ventura Ave.
Architect—W. H. Hooper, 732 Crag-
mont Ave., Berkeley. \$5000

RESIDENCE
(1596) 1566 POSEN AVE, Berkeley. 1-
story 5-room residence.
Owner—F. A. Andrews, 6801 Chabot
Rd., Oakland.
Architect—None. \$4000

RESIDENCE
(1597) 190 HILLDALE AVE, Berke-
ley. One-story 5-room residence.
Owner—Mamie E. French, 1492 Sono-
ma Ave., Berkeley.
Architect—W. W. Dixon.
Contractor—O. M. French. \$3500

RESIDENCE
(1598) 736 SANTA BARBARA ROAD,
Berkeley. Two-story 8-room frame
and stucco residence.
Owner—Richard McCarthy, 1172 Spruce
St., Berkeley.
Architect—Chas. W. McCall, 1404
Franklin St., Oakland.
Contractor—Albert A. Haskell, 255
Ridgeway Ave., Berkeley. \$15,000

DWELLING
(1599) 5387 BRYANT AVE (rear),
Oakland. One-story 4-rm. dwelling
Owner—J. Molinari, 5387 Bryant Ave.,
Oakland.
Architect—None.
Contractor—E. Campomenosi, 5238
Lawton Ave., Oakland. \$3500

STORE
(1600) N E 14TH ST 75 W 20TH AV
Oakland. One-story store.
Owner—S. Kelemen, 1220 23rd Avenue,
Oakland.
Architect—None.
Contractor—Drew Caminetti, 2212 21st
Ave., Oakland. \$1150

DWELLING
(1601) E 109TH 255 N DAVENPORT
Ave., Oakland. One-story 5-room
dwelling and 1-story garage.
Owner—J. A. Thomas, Nevada City,
Cal.
Architect—None.
Contractor—Jackson Bros., 2462 Main
St., Oakland. \$2850

ALTERATIONS
(1602) 1422-30 SAN PABLO AVENUE,
Oakland. Alterations.
Owner—American Trust Co., 464 Cali-
fornia St., S. F.
Architect—None.
Contractor—E. R. Collupy, 464 Cali-
fornia St., S. F. \$25,000

APARTMENTS
(1603) W FAIRMONT AVE 110 No.
29th St. Oakland. Two-story 20-
room apts.
Owner—E. Shopbell, 5675 Oak Grove
Ave., Oakland.
Architect—None. \$14,000

GARAGES
(1604) 1835 SPRUCE ST., Berkeley. 2
garages.
Owner—J. Thornberg, 1792 Spruce St.,
Berkeley.
Architect—None. \$1500

RESIDENCE
(1605) 1106 MILLER AVE., Berkeley.
1½-story 6-room residence.
Owner—Jack Thornberg, 1793 Spruce
St., Berkeley.
Architect—None. \$5000

RESIDENCE
(1606) 2355 VALLEY ST., Berkeley. 1-
story 5-room residence.
Owner—Herman Makela, 2627 10th St.,
Berkeley.
Architect—None. \$2000

RESIDENCE
(1607) 1138 ARCH ST., BERKELEY. 2-
story 4-room 1-family residence.
Owner—Mr. F. M. Suttley, 1136 Arch St.,
Berkeley.
Architect—None.
Contractor—M. Jordan, 5844 Broad-
way, Oakland. \$2000

DWELLING
(1608) 1420-22 E 26TH ST WAY, Oak-
land. One-story 6-room 2-family
dwelling and garage.
Owner—W. B. Fink, 2622 11th Avenue,
Oakland.
Architect—None. \$5500

DWELLING
(1609) S SAN LUIS AVE 150 W Park
Blvd., Oakland. One-story 5-room
dwelling.
Owner—J. L. Schultze, 618 Brooklyn
Ave., Oakland.
Architect—None. \$3500

REPAIRS
(1610) 1110 E 12TH ST, OAKLAND.
Roof repairs.
Owner—Chas. Jurgens Co., Hotel Oak-
land, Oakland.
Architect—None.
Contractor—A. J. Walworth, 920 Jef-
ferson St., Oakland. \$1500

ADDITION
(1611) 2924 22ND AVE, OAKLAND.
Addition.
Owner—J. W. Whalin, 2930 22nd Ave.,
Oakland.
Architect—None.
Contractor—Webb & Whalin, 2930 22nd
Ave., Oakland. \$1000

DWELLING
(1612) N VESTA ST 70 W 57TH AVE,
Oakland. One-story 3-room dwell-
ing.
Owner—P. Huber, 2407 38th Ave., Oak-
land.
Architect—None. \$2000

DWELLING
(1613) 3955 WHITTLE AVE, Oakland.
One-story 6-room dwelling.
Owner—Al Kuba, 3955 Whittle Avenue,
Oakland.
Architect—None. \$3000

STORE BLDG.
(1614) S W COR 18TH & JEFFER-
son Sts., Oakland. Two-story brick
stores.
Owner—Elizabeth A. Perigo.
Architect—None.
Contractor—Thos. G. Jacques, 621 Ar-
lington Ave., Berkeley. \$10,000

DWELLING
(1615) 2981 SOUTHWOOD DRIVE, Al-
ameda. Two-story 7-room dwell-
ing cement plaster finish.
Owner—H. J. Read, 735 Palermo Court,
Alameda.
Architect—None.
Contractor—Walter H. Anderson, 1014
Doris Court, Alameda. \$8500

DWELLING
(1616) 1734 CAMBRIDGE DRIVE, Al-
ameda. One-story 6-room dwell-
ing, cement plaster finish.
Owner—J. H. Pickrell, 441 Haight Ave.,
Alameda.
Architect—C. E. Shippley, 3115 Bayo
Vista Ave., Alameda. \$6000

BUNGALOW
(1617) 1716 VERSAILLES AVE, Al-
ameda. One-story 6-room bungalow
(cement plaster finish).
Owner—Morgensen Bros., 5664 Broad-
way, Oakland.
Architect—None. \$6000

RESIDENCES
(1618) 1405 & 1407 CORNELL AVE.,
Berkeley. Two 1-story 5-room res-
idences.
Owner—C. H. Johnson, 1021 Curtis St.,
Berkeley.
Architect—W. W. Dixon, 1840 Park
Blvd., Oakland. \$2800 each

RESIDENCE
(1619) 38 NORTHAMPTON AVENUE,
Berkeley. Two-story 7-room one-
family stucco residence.
Owner—S. Steindel, 5619-B Market St.
Oakland.
Architect—S. G. Jackson, 592 Colusa
Ave., Berkeley. \$7500

RESIDENCE
(1620) 972 CRAGMONT AVE, Berke-
ley. Two-story 6-room 1-family
stucco residence.
Owner—A. V. Dalrymple, 516 Ocean
View Drive, Oakland.
Architect—W. J. Williamson, 220 How-
ard Ave., Piedmont.
Contractor—Geo. L. Leiter, 3601 West
St., Oakland. \$8000

ALTERATIONS
(1621) 1635 EDITH ST, BERKELEY.
Alterations.
Owner—Chas. Manuska.
Architect—None.
Contractor—Fred Pfaff, 1605 Grant St.,
Berkeley. \$1800

RESIDENCE
(1622) 1401 CORNELL AVE, Berkeley.
One-story 5-room residence.
Owner—C. H. Johnson, 1031 Curtis St.,
Berkeley.
Architect—None. \$2800

DWELLING
(1623) E 79TH AVE 400 S HILLSIDE
St., Oakland. One-story five-room
dwelling.
Owner—Robert Rorke, 390 17th Street,
Oakland.
Architect—None.
Contractor—Wm. Klaes, 2747 77th Ave.,
Oakland. \$3000

DWELLING
(1624) W DURANT AVE 140 N VOL-
taire St., Oakland. One-story 3-
room dwelling.
Owner—John D. Quler, 1169 75th Ave.,
Oakland.
Architect—None. \$2500

WAREHOUSE
(1625) N E COR 22ND & MARKET
Sts., Oakland. Two-story brick &
tire warehouse.
Owner—East Bay Creamery, 22nd and
Market Sts., Oakland.

Architect—Hugh C. White, Syndicate
Bldg., Oakland.
Contractor—F. A. Muller, Syndicate
Bldg., Oakland. \$6000

APARTMENTS
(1626) N 37TH ST 610 E Telegraph
Ave., Oakland. Two-story fifteen-
room apartments and 1-story ga-
rage.
Owner—M. Silva, 446 37th St, Oakland.
Architect—None.
Contractor—A. Roberts, 396 Hawthorne
Ave., Oakland. \$12,750

REPAIRS
(1627) NO. 125 GUILFORD ROAD,
Piedmont. Fire repairs.
Owner—Alfred P. Otto, Premises.
Architect—None.
Contractor—Geo. J. Maurer Co., 50
York Drive, Piedmont. \$1200

RESIDENCE
(1628) NO. 611 SCENIC AVE., Pied-
mont. One-story six-room frame
residence and garage.
Owner—Frank B. Barnett, 800 Magnolia
Ave., Piedmont.
Architect—None.
Contractor—Geo. Windsor, 928 Kings-
ton Ave., Piedmont. \$5500

RESIDENCE
(1629) NO. 21 SHARON AVE, Pied-
mont. Two-story 12-room frame
residence and garage.
Owner—W. V. Dinsmore, Regillus
Apts., Oakland.
Architect—Williams & Wastell, 363
17th St., Oakland.
Contractor—Harold L. Paige, 5844 Col-
lege Ave., Oakland. \$25,000

RESIDENCE
(1630) NO. 2345 STUART ST., Ber-
keley. One-story 6-room residence
Owner—J. F. Whalen, 324 Warrick St.,
Oakland.
Architect—None. \$4500

RESIDENCE
(1631) NO. 2343 STUART ST., Ber-
keley. One-story 5-room residence
Owner—J. F. Whalen, 324 Warrick St.,
Oakland.
Architect—None. \$4000

(1632) NO. 486 KENTUCKY ST., Ber-
keley. Two-story 6-room 1-family
residence.
Owner—Lewis Graham, 2327 64th Ave.,
Oakland.
Architect—R. L. McMahon, Hotel Royal
Oakland.
Contractor—C. McCarty, 2327 64th Ave.,
Oakland. \$4000

RESIDENCE
(1633) NO. 1537 GROVE ST., Berkeley
One-story 6-room residence.
Owner—Geo. Smith.
Architect—H. E. Johnson, 1928 Univer-
sity Ave., Berkeley.
Contractor—H. E. Johnson, 1928 Uni-
versity Ave., Berkeley. \$4500

WAREHOUSE
(1634) NO. 1510 CAPASTRANA AVE.,
Berkeley. Class C warehouse.
Owner—W. F. Hamilton, 611 Colusa
Ave., Berkeley.
Architect—J. D. Rice, 1575 Solano Ave.,
Berkeley. \$2000

ALTERATIONS
(1635) NO. 1509 BERKELEY WAY,
Berkeley. Alterations.
Owner—J. J. Anderson, 1911 Berkeley
Way, Berkeley.
Architect—None. \$2000

DWELLING
(1636) 1133 SIXTIETH AVENUE Oak-
land. One-story 4-room dwelling.
Owner—S. P. Shockley, 1149 Seminary
Ave., Oakland.
Architect—None. \$2400

DWELLING
(1637) 1280 HOLMAN RD, OAKLAND.
1½-story 6-room dwelling and 1-
story garage.
Owner—Leo J. Dolan, 1404 Franklin
St., Oakland.
Architect—None. \$5200

DWELLING
(1638) W 106TH AVE 135-174 S Bev-
erly Ave, Oakland. Two 1-story 5-
room dwellings and 1-story ga-
rages.

Owner—J. M. Nordell, 2524 50th Ave., Oakland.
Architect—None. \$3100 each

FLATS
(1639) S 66TH ST 145 E RAYMOND St. Two-story 8-room flats.
Owner—G. Speth, 464 Geary St., S. F.
Architect—None. \$6000

DWELLING
(1640) E 68TH AVE 412 N TRENOR St. Oakland. One-story 5-room dwelling and 1-story garage.
Owner—Robert Trimlett, 8808 Ft. Blvd Oakland.
Architect—None. \$3150

SHED
(1641) OAKLAND PIER, Oakland. 1-story steel shed.
Owner—Southern Pacific Co., Oakland Pier, Oakland.
Architect—None. \$1500

ADDITION
(1642) N E COR JONES & SUNNY-side St, Oakland. Addition.
Owner—U. S. Light & Heat Corp., Sunnyside and Jones Ave., Oakland.
Architect—None.
Contractor—H. A. Brown, 512 Kenelworth Ae., San Leandro. \$1000

REPAIRS
(1643) N E COR TWELFTH & PINE Sts, Oakland. Fire repairs.
Owner — Pacific Coast Canning Company, 12th and Pine Sts., Oakland.
Architect—None.
Contractor—F. S. Sampson, 12th and Pine Sts., Oakland. \$1500

DWELLING
(1644) N SCOTT ST 200 E JONES Av, Oakland. One-story 3-room dwelling.
Owner—G. L. Gill, 5352 Locksley Ave., Oakland.
Architect—None. \$1002

ADDITION
(1645) 3607 PERALTA AVE, Oakland. Addition.
Owner—W. H. Stuart, 3607 Peralta Av, Oakland.
Architect—None. \$1200

SERVICE STATION
(1646) N W COR 74TH AVE & FT. Blvd., Oakland. One-story tile super service station and 1-story steel service station.
Owner—E. Baldwin.
Architect—None.
Contractor—A. E. Orton Master Bldrs., 5748 E. 14th St., Oakland. \$6000

DWELLING
(1647) W PROSPECT DR 500 S Ocean View Dr., Oakland. Two-story 9-room dwelling.
Owner—J. M. Flitts, 5157 Shafter Ave., Oakland.
Architect—D. M. Crooks, Thayer Bldg. Oakland. \$11,000

RESIDENCE
(1648) 1601 CURTIS ST, BERKELEY One-story 4-room 1-family residence.
Owner—P. F. Nicholls, 1448 Webster St., Oakland.
Architect—None.
Contractor—L. A. Peters, 916 Erie St., Oakland. \$2200

ALTERATIONS
(1649) 2316 DANA ST, BERKELEY. Alterations.
Owner—Trinity M. E. Church, Berkeley.
Architect—Geo. Rushforth, 21 San Mateo Ave. Berkeley.
Contractor—D. J. Sueell, 2525 Adeline St., Oakland. \$2392

APARTMENTS
(1650) 2808 TELEGRAPH AVE, Berkeley. Three-story 42-room apartments and stores bldg.
Owner—Donald L. Patch, 449 Oakland Ave., Oakland.
Architect—E. W. Cannon, 1924 Broadway, Oakland.
Contractor—E. T. Leiter & Son, 3601 West St., Oakland. \$55,000

DWELLING
(1651) N 34TH ST 80 E HAVEN ST, Oakland. One-story 5-room dwelling.
Owner—N. Curallo, 1111 Jones Street, Berkeley.
Architect—None. \$4000

ADDITION
(1652) 3945 WHITTLE AVE, Oakland. Addition.
Owner—Gustaf Jacobson, 3945 Whittle Ave., Oakland.
Architect—None.
Contractor — Al Kuba, 3955 Whittle Ave., Oakland. \$1000

DWELLING
(1653) N ROSEMONT RD, 50 W Sunnyside Rd, Oakland. Two-story 6-room dwelling.
Owner—B. S. Hanson., 672 Santa Ray Ave., Oakland.
Architect—None. \$6000

STEEL TANKS
(1654) PARR TERMINAL, NINTH ST Chase and B and C Sts. Steel tanks.
Owner—California Petroleum Co., 311 California St., S. F.
Architect—None. \$38,000

BUILDING CONTRACTS
(ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
151	Rogers	MacLean	7000
152	Reavley	Mills	932
153	Hillcrest	Ariss	8295
154	Kelemen	Caminetti	2025
155	Fedderwitz	Cohen	3150
156	Dalrymple	Leiter	8250
157	Philip	Thrams	10387
158	Philip	Thrams	10160

IMPROVEMENTS
(152) 1424 FIFTH AVE., OAKLAND. Additions and repairs for residence.
Owner—Lucy and John S. Reavley.
Architect—None.
Contractor—W. E. Wells, 762 Ensenada Ave., Berkeley.
Filed May 13, 1927; Dated May 11, 1927.
When rown coated..... 245.62½
When brown coated..... 245.62½
When completed 245.62½
When cont. shows all bills received 245.62½
TOTAL COST, \$982.50
Bond, sureties, forfeit, none. Limit, 60 days after May 11, 1927. Plans and specifications not filed.

FLAT BUILDING
(151) ROSE AVE 115 FT N OF ECHO Ave., Oakland.
General construction of a two-flat frame building.
Owner—Annie J. Rodgers, 142 Echo Ave., Oakland.
Architect—None.
Contractor—C. Craig MacLean, 1214 Webster St., Oakland.
Filed May 13, 1927; Dated May 4, 1927.
Terms—Cost, plus 10%.
APPROXIMATELY, \$7,000
No bond, sureties, forfeit or limit. Plans and specifications filed.

EXCAVATING
(153) N LINE ORCHARD OR 30TH St 150 ft W of Summit St, Oakland. Excavating for 7-story reinforced concrete hospital bldg
Owner—Hillcrest Hospital, Inc.
Architect—Reed & Corlett, 1801 Oakland Bank Bldg.
Contractor—Ariss-Knapp Co., Inc., 961 41st St., Oakland.
Filed May 14, 1927. Dated May 13, 1927.
Progress payments 10th of ea. mo.
TOTAL COST, \$8295

Bond, \$4147.50; sureties, Pacific Indem. Co.; forfeit, limit, none. Plans and specifications filed.

STORE BLDG.
(154) 1940 EAST 14TH ST, Oakland. General construction for store bldg
Owner—S. Kelemen, 1220 23rd Avenue, Oakland.
Architect—None.
Contractor—Drew Caminetti, 2212 21st Ave., Oakland.
Filed May 14, 1927. Dated May 9, 1927.
When roof is onone-fourth
When brown coatedone-fourth
When completedone-fourth
35 days after acceptanceone-fourth
TOTAL COST, \$2025
Bond, sureties, forfeit, limit, none. Plans and specifications not filed.

ALTERATIONS
(155) 1035-1037 UNIVERSITY AVE, Berkeley. Alterations and repairs.
Owner—Geo. Fedderwitz, 1037 University Ave., Berkeley.
Architect—C. S. McNally, 1215 Geary St., S. F.
Contractor—Cohen & Cavanaugh, 1215 Geary St., S. F.
Filed May 16, 1927. Dated May 7, 1927.
When brick work is erected\$787.50
When rough work is done ... 787.50
When completed 787.50
Usual 35 days 787.50
TOTAL COST, \$3150.00
Bond, sureties, forfeit, none; limit, 30 days. Plans and specifications filed.

RESIDENCE
(156) CRAGMONT AVE NEAR Santa Barbara Ave, Berkeley. General construction for residence.
Owner — Hannah K. Dalrymple, 516 Ocean View Drive, Oakland.
Architect—W. J. Wilkinson, 220 Howard Ave., Piedmont.
Contractor—E. T. Leiter & Sons, 3601 West St., Oakland.
Filed May 16, 1927. Dated May 14, 1927.
Payments to be made according to terms of loan to be secured.
TOTAL COST, \$8250
Bond, \$4000; sureties, Globe Indem. Co.; forfeit, \$5 per day; limit, 90 days. Plans and specifications filed.

RESIDENCE
(157) PIEDMONT AV West 47 north from property line on Forest Ave, Berkeley. General construction for residence.
Owner—Fayette H. Philip.
Architect — Edwin J. Symmes, 713 Shreve Bldg., S. F.
Contractor — C. H. Thrams, 21 Home Place, Oakland.
Filed May 16, 1927. Dated May 16, 1927.
When roof is on\$2596.75
First coat of plaster 2596.75
On completion 100.00
Balance usual 35 days.
TOTAL COST, \$10,387.00
Bond, sureties, forfeit, none; limit, 120 days. Plans and specifications filed.

RESIDENCE
(158) FOREST ST NORTH 87 WEST of Piedmont, Berkeley. General construction for residence.
Owner—Fayette H. Philip.
Architect — Edwin J. Symmes, 713 Shreve Bldg., S. F.
Contractor—C. H. Thrams, 21 Home Place, Oakland.
Filed May 16 1927 Dated May 16, 1927.
When roof is on\$2540
1st coat of plaster 2540
On completion 100
Balance usual 35 days
TOTAL COST, \$10,160
Bond, sureties, forfeit, none; limit, 120 days. Plans and specifications filed.

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
 May 12, 1927—W HALF LOT 31 BLK 1 of amended map of Thousand Oaks Court, Berkeley. S. H. Hansen to J. Harry Smith. May 11, 1927
 May 12, 1927—LOT 22 MAP OF THE Garcia Park Subdiv, San Leandro. Harry Trumbull to whom it may concern. May 11, 1927
 May 12, 1927—PTN LOT 71 GARDEN Acres, Eden Twp. C. W. Arnold to Grigsby Bros. Const. Co. May 12, 1927
 May 12, 1927—LOT 69, WEST BROADMOOR Extension, San Leandro. R. W. Brown to whom it may concern. May 12, 1927
 May 12, 1927—1723 STUART STREET, Berkeley. F. S. and Marie S. Lee to G. W. Wells. May 7, 1927
 May 13, 1927—PTN LOTS 14 15 & 16 Blk 4 Edgwood Park, Oakland. Leonard Asumaa to self. May 12, '27
 May 13, 1927—1517 CLAY ST., Oakland. M. Stulsaft Investment Co. to Robert E. Sheridan. May 2, 1927
 Terrace, Piedmont. Bertha Anderson to whom it may concern. May 13, 1927
 May 14, 1927—LOT 3 BLK 22 Northbrae, Albany. Clyde E. Rednours to whom it may concern. May 12, '27
 May 14, 1927—3020 MILLSBRAE Ave, Oakland. William A. Gillespie to J. G. Alexander. May 13, '27
 May 14, 1927—INTERSECTION 69TH Ave and Grant Ave, Oakland. Dolores F. O'Neill to Suburban Realty Co. May 12, 1927
 May 14, 1927—7800 OUTLOOK AVE, Oakland. Mattie Newsom and R. L. Newsom to George Sconyers. May 13, 1927
 May 14, 1927—3335 FLORIDA Street, Oakland. Helena Szanto to S. Loveland. May 13, 1927
 May 14, 1927—E SIDE FRUITVALE Ave 25 ft N of East 27th Street, Oakland. Healy Bros. Co. to whom it may concern. May 14, 1927
 May 14, 1927—919 TRESTLE GLEN Road. A. J. Tucker to James L. Rich. Apr. 29, 1927
 May 13, 1927—2530 WASHINGTON Way, Alameda. William M. Ihrig to William C. Thorpe. May 11, 1927
 May 13, 1927—EAST APPROACH TO Dumbarton Bridge, Alameda Co. Dumbarton Bridge Co. to Peter McIlhugh. May 10, 1927
 May 13, 1927—521 VINCENTE AVE., Berkeley. K. C. Morrison to whom it may concern. May 5, 1927
 May 13, 1927—LOT 22 BLK 15, CHEVROLET Park, Oakland. Abbie L. Valley to whom it may concern. May 12, 1927
 May 13, 1927—LOTS 18-19 BLK 24. Resub. of Smith's Subdiv. of the Mathews Tract, Berkeley. C. R. Shaw to whom it may concern. May 12, 1927
 May 16, 1927—1814 EAST 23RD ST., Oakland. John G. Silva to whom it may concern. May 16, 1927
 May 16, 1927—2546 60TH AVE., Oakland. John Lehman to whom it may concern. May 14, 1927
 May 16, 1927—LOT 9 BLK. 12 Lakeside Subdiv. of Adams Point Property, Oakland. Benjamin N. Felgenberg and Percy Bacharach to whom it may concern. May 14, 1927
 May 16, 1927—NE PARCEL OF A certain 58.768 acre tct. desc. in deed from Realty Syndicate Co. to de Laverga & L'Honnedeu, dated May 26, 1924 and recorded in vol. 729 O. R. page 205. Piedmont. Ernest I. Dyer to A. Cedarborg. May 12, 1927
 May 14, 1927—PTN LOT 4 Piedmont
 May 17, 1927—1138 WELLINGTON, Oakland. Loretta Roeder to J. T. Turner. May 14, 1927
 May 17, 1927—LOTS 87-94 & S 1/4 Lots 88 and 93 Crocker Tct. Piedmont. M. E. Hills to F. C. Stolte. May 16, 1927
 May 17, 1927—W LINE GROVE ST 116 ft S of 23rd St. Oakland. W. R. and Thelma Hamilton to The Sattin Co. May 11, 1927
 May 17, 1927—PTN LOT 25 BLK 11 Electric Loop Tct. Oakland. F. W. Conlogue to whom it may concern. May 7, 1927

May 17, 1927—E SIDE 26TH AVE about 125 ft N of Foothill Blvd, Oakland. Charles J. Parker to Paul Deiro. May 16, 1927
 May 17, 1927—LOT 182 & PTN LOT 181 Stonehurst, Oakland. Frank J. Mazzerro to whom it may concern. May 16, 1927
 May 17, 1927—LOT 53 UNIT C OAK Knoll, Oakland. R. E. Neiker to whom it may concern. May 16, 1927
 May 17, 1927—LOT 5 BLK 1364 Poirier Tract, Oakland. Milton S. Bonds to whom it may concern. May 16, 1927
 May 17, 1927—DAVIS ST 2 MILES west of San Leandro. Mrs. Margaret Tasto to David E. Murphy. May 8, 1927
 May 17, 1927—N W ROCKWELL ST and Harwood Ave, Oakland. F. W. Weiss to E. F. Henderson. May 14, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
 May 10, 1927—LOT 1 BLK. 6 Arlington Villa Sites. Albert Kessler to B. Reede Hardman. Apr. 15, 1927
 May 10, 1927—2029 BLAKE ST., Berkeley. Chas. J. and Mary S. Perry to F. P. Butterfield. Apr. 15, 1927
 May 1, 1927—LOTS 19, 20 BLK. 2, Amended Map of Melrose Extension Tct., Brooklyn Twp. Martino Devalle to whom it may concern. May 7, 1927
 May 11, 1927—LOT 44 BLK. R LAUREL Grove Park, Oakland. George H. Drysdale to whom it may concern. May 9, 1927
 May 11, 1927—1601 79TH AVE., Oakland. August Roseberg to whom it may concern. May 10, 1927
 May 11, 1927—LOT 16 BLOCK 1 Dwight Way Terrace, Berkeley. A. Aalto to whom it may concern. May 9, 1927
 May 11, 1927—W LINE 62ND AVE. 320 ft. S of Tevis St., Oakland. Frank E. Adams to Frank E. Adams. May 11, 1927
 May 11, 1927—2987 107TH AVE., Oakland. Glenn M. Bright to whom it may concern. May 11, 1927
 May 11, 1927—LOTS 34, 35 BLK. I, Laurel Grove Park, Oakland. T. C. and Matilda Freitas to The Better Homes Corp. May 10, 1927
 May 11, 1927—LOT 5 BLK. 9 Resub. of Blks. 9, 10, 11, 12, 13 and 14 and a ptn. of Blk. 16. Rock Ridge Terrace, Oakland. Walter E. Hyde to Adolph Meyer. May 11, 1927
 May 11, 1927—PTN. LOTS 6, 7 BLK. 3. Plat of Cerrito Hill, Albany. Henry Nelson to whom it may concern. May 11, 1927
 May 11, 1927—LOT 4 AND PTN. LOTS 3 and 5 Blk. C Fruitvale Blvd. Tct., Oakland. R. D. Nichols to whom it may concern. May 10, 1927
 May 11, 1927—LOTS 15, 16 BLK. 5, Herzog Tct., Oakland. R. D. Nichols to whom it may concern. May 10, 1927
 May 11, 1927—1523 28TH AVE., Oakland. Arthur and Bessie Ellenburg to Thomas O. Reese. May 10, 1927
 May 11, 1927—LOT 5 AND PTN LOT 4 Block 9 Shaw Tract, Berkeley. Rhodes-Jamieson Co. vs. Louis K. Donata, C. M. Starr. May 9, 1927
 May 11, 1927—PTN LOTS 2-3, LAKE Knoll Oakland. Blackman-Anderson Mill and Lumber Co. vs. A. J. and E. L. Clipper, The Clipper Co. May 9, 1927
 May 11, 1927—LOT 6 BLK C RESUB of a ptn. of the Robinson Tract, Oakland. Parquet Inland Floor Co. vs. J. B. Tordoff and Ward Durgin. May 9, 1927
 May 12, 1927—LOT 44 BROADMOOR Extension Trt. San Leandro. Boorman Lumber Co. vs. D. H. Goodrich. May 9, 1927
 May 12, 1927—LOTS 3-4 BLK 35 OF Matthews Tract, Berkeley. Eagle Sheet Metal Works vs. J. G. Matthews, Winifred Howell Nettles. May 9, 1927
 May 12, 1927—LOT 48 BROADMOOR Extension Trt. San Leandro. Boorman Lumber Co. vs. D. H. Goodrich. May 9, 1927
 May 12, 1927—LOT 6 BLK. C Daley's Resub. of a ptn. of the Robinson

Tct., Oakland. William Koplin vs. J. B. Tordoff and Ward Durgin. May 9, 1927
 May 12, 1927—LOT 6 BLK. C Daley's Resub. of a ptn. of the Robinson Tct., Oakland. Maxwell Hardware Co. vs. J. B. Tordoff and Ward Durgin. May 9, 1927
 May 12, 1927—E LINE TELEGRAPH Ave. 290.18 ft. N of Hawthorne Ave., Oakland. T. M. Johnston vs. William Kissane. May 9, 1927
 May 10, 1927—LOT 6 BLK. S RESUB of a ptn. of the Robinson Tct., Oakland. Tilden Lumber and Mill Co. vs. Joseph B. Tordoff & Ward Durgin. May 9, 1927
 May 13, 1927—2031 SIXTH ST. Berkeley. J. H. Jevons vs. H. W. and Irene E. Causland. May 9, 1927
 May 13, 1927—2038 SIXTH ST. Berkeley. J. H. Jevons vs. H. W. and Irene E. Causland. May 9, 1927
 May 13, 1927—PTN LOT 23 Addison St. Trt., Berkeley. General Mill and Lumber Co. vs. L. D. Stodick, First Doe, Second Doe, Thld Doe. May 9, 1927
 May 13, 1927—LOT 18 AND S 13 FT Lots 15, 16, 17 Blk B Percy Tract, Berkeley. Western Asbestos Magnesite Co. vs. G. L. and F. H. White, Bullock & Nash, P. Venturelli, John Doe, Jane Doe. May 9, 1927
 May 12, 1927—S E FORTY-FIRST Ave. and East 17th St., Oakland. Golden Gate Plumbing Shop vs. J. B. Tordoff, Ward Durgin. May 9, 1927
 May 13, 1927—LOT 6 BLK C, Daly's Subdiv. of a ptn. of the Robinson tract, Oakland. E. W. Hayden vs. J. B. Tordoff, Ward Durgin. May 9, 1927
 May 13, 1927—LOT 6 BLK C Daly's Subdiv. of a ptn. of the Robinson tract, Oakland. Makin, Oates & Kennedy vs. J. B. Tordoff, Ward Durgin. May 9, 1927
 May 13, 1927—CENTRAL PIECE OF a certain 16.668-acre tct desc in Deed Realty Syndicate Co to Nellie A Maxwell dated Nov 23 1916 and recorded in Book 2519 Deeds page 260, Piedmont. L. Scaramelli vs. Mazy L. Stone, Ward Durgin. May 9, 1927
 May 13, 1927—S E SACRAMENTO & Oregon Sts., Berkeley. Edward Gardell vs. A. G. Wels, L. A. Booker. May 9, 1927
 May 13, 1927—LOT 6 BLK C Daley's Resub. of a ptn. of the Robinson Tct., Oakland. Waterfront Sash & Door Co. vs. J. B. Tordoff, Ward Durgin. May 9, 1927
 May 14, 1927—LOT 6 BLK C Daly's Resub. of a ptn. of the Robinson Tct., Oakland. Telegraph Paint Co. vs. J. B. Tordoff, Ward Durgin. May 9, 1927
 May 14, 1927—LOT 6 BLK C Daly's Resub. of a ptn. of the Robinson Tct., Oakland. Western Roofing Co. vs. J. B. Tordoff, Ward Durgin. May 9, 1927
 May 16, 1927—INTERSECTION S E line of 23rd Ave and S W line of E 23rd St Oakland, Atlas Mill & Lumber Co. vs. J. E. Graves, M. P. Graves. May 9, 1927
 May 17, 1927—LOTS 44 & 48 WEST Broadmoor Extension, San Leandro. E. L. Bergeron vs. D. H. Goodrich. May 9, 1927
 May 17, 1927—LOTS 4, 5, 6 WESTON Tct., Oakland. Higgins & Kraus vs. E. A. and Gertrude P. Bridgeford, George H. Jovick and Metropolitan Casualty Ins. Co. of N. Y. May 9, 1927
 May 17, 1927—LOTS 7 AND 29 AND ptn. Lot 6 Blk. 13 Resub. of Blk. 15 and a ptn. of Blk. 16, Rock Ridge Terrace, Oakland. F. M. Roscoe and C. A. Leary vs. J. R. Elrod and John Doe. May 9, 1927
 May 16, 1927—PTN. LOTS 4, 5, 6 Blk. H, Western Tct., Oakland. Aetna Hardwood Floor Co. vs. E. A. and Gertrude P. Bridgeford and G. H. Jovick. May 9, 1927
 May 16, 1927—3205 PIERALTA ST., Oakland. F. J. Vlercek vs. C. and T. F. De Lucia and Ward Durgin. May 9, 1927
 May 16, 1927—1941 YOSEMITE RD., Berkeley. V. Makle and C. Hanson vs. J. Harry Smith. May 9, 1927
 May 14, 1927—LOT 6 BLK C Daley's Resub. of a ptn. of the Robinson Tct., Oakland. Kerr & Clifford vs. J. B. Tordoff, Ward Durgin. May 9, 1927

May 14, 1927—281 41ST ST, Oakland.
J. K. Stewart vs. E. A. and Gertrude P. Bridgeford, George H. Jo-

RELEASE OF LIENS

ALAMEDA COUNTY

Recorded	Amount
May 17, 1927—LOT 61 RHODA TCT., Oakland. Rhodes-Jamieson Company to Gus Johnson and W. J. Sheppard.	\$109.70
May 17, 1927—LOTS 17, 18 MONTERA, Oakland. Allen Bros. to Jessie B. Packer alias Jessie R. Packer.	\$1851.23

BUILDING CONTRACTS

SAN MATEO COUNTY

PERMITS

BUNGALOW, \$3600; Ivy St., Par 119-121, Homestead; owner, M. Laurensen, 112 7th St., San Mateo.	
BUNGALOW and garage, \$5000; N E St., Lot 2 Blk 40, San Mateo; owner, A. Amadis; contractor, Ashley Powers.	
RESIDENCE, \$14,000; Edgewood Road N 62, Lot 11, San Mateo; owner, Hugo Hultberg, 129 Griffith St., San Mateo.	
BUNGALOW, \$4750; Peninsula Ave., Lot 3, San Mateo; owner, D. F. Vallentine, 123 Stanley St., Burlingame.	
BUNGALOW, \$5000; Peninsula Ave. Lot 2, San Mateo; owner, D. F. Vallentine, 123 Stanley St., Burlingame.	
BUNGALOW and garage, \$5500; 16th Ave., Lot 11 Blk 1, San Mateo; owner, J. D. Power; contractor, Harry Kime, 118 12th St., San Mateo.	
RESIDENCE, 2-story, \$10,000; Clark Dr., Ptn Lot 140, San Mateo; owner, W. O. Nicolaides 218 Peninsula Ave., San Mateo.	
BUNGALOW and garage, \$6000; Lot 23 Blk 50, Balboa St., Burlingame; owner, Mrs. A. M. Harris; contractor, W. F. Croop, 44 1st St., San Mateo.	
RESIDENCE and garage, \$7000; Lot 24 Blk. 44, Easton; owner, Claude Sheets; contractor, R. B. Palmer, 1343 De Soto St., Burlingame.	
BUNGALOW and garage, \$6000; Lot 13 Blk 42, Cabrillo St., Burlingame; owner, C. B. McClain, 720 Farrington St., Burlingame.	
BUNGALOW and garage, \$5500; S ½ Lot 11, Lindsey Ave., Burlingame; owner, John Schlappi.	
BUNGALOW and garage, \$6000; Lot 11 Blk 5, Hale Drive, Burlingame; owner, Geo. W. Williams, 1450 Columbus St., Burlingame.	
BUNGALOW and garage, \$6000; Lot 2 Blk 6, Poppy Drive, Burlingame; owner, C. B. McClain, 720 Farrington St., Burlingame.	
BUNGALOW and garage, \$6000; Lot 14 Blk 12, Montero St., Burlingame; owner, T. J. Broderick, 1523 Cypress Ave., Burlingame.	
RESIDENCE and garage, \$6500; Lot 29 Blk 57, Easton, Burlingame; owner, R. Angus, 1431 Capuchino St., Burlingame; contractor, E. Tuck, 1309 Castillo St., Burlingame.	
BUNGALOW and garage, \$4250; Lot 17 Blk 9, Carlos St., Burlingame; owner, L. A. Miller.	
BUNGALOW and garage, \$6000; Lots 1, 2 and 3, Alvarado St., Burlingame; owner, Roy Allen, 211 H St., Burlingame.	
BUNGALOW and garage, \$5750; Lot 36 Blk 48, Cabrillo St., San Mateo; owner, Mrs. A. Thrandson; contractor, Geo. F. Larsen, 1516 Cortez St., San Mateo.	
BUNGALOW and garage, \$5000; Lot 2 Blk 3, East Poplar St., San Mateo; owner, J. E. Bale, 199 State St., San Mateo.	
BUNGALOW and garage, \$4000; Lot 30 Blk 12, South F St., San Mateo; owner, J. Olvadotti, San Mateo; contractor, Frank Ferrea, 712 5th St., San Mateo.	
CHURCH building, \$5000; Lot 2—Blk 39-A, Mt. Diablo, San Mateo; owner, A. M. E. Zion Church, San Mateo.	

BUILDING CONTRACTS

SANTA CLARA COUNTY

PERMITS

RESIDENCE, 5-room, \$3500; Vine St. near Balbach St., San Jose; owner, C. E. Wertz, 173 Balbach St., San Jose; contractor, Norman Wheeler & Needham, 117 N-First St., San Jose.	
RESIDENCE, 7-room, \$6000; Riverside St. near Blrd, San Jose; owner, A. S. McKinney, 58 Cleaves St., San Jose; contractor, M. J. Murphy, 9th St., Carmel.	
ALTERATIONS, \$865; 15th and San Fernando Sts., San Jose; owner, Mrs. Stanley, NE 15th and San Fernando Sts., San Jose; contractor, D. J. Marshall, R. F. D., Kirk Ave., San Jose.	
RESIDENCE, 5-room, \$4950; Sierra St. near Park St., San Jose; owner, Clyde Alexander, 261 Sierra St., San Jose.	
RESIDENCE, 2-story 6-room, \$8000; Eleventh and Reed Sts., San Jose; owner, G. S. Carpenter, 514 E-Reed St., San Jose.	
COMBINATION store and living rooms, \$4960; No. 521 S-Santa Clara St., San Jose; owner, Ray Murnie, 521 E-Santa Clara St., San Jose; contractor, E. H. Painter, 17 W-Santa Clara St., San Jose.	

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded	Accepted
May 9, 1927—SW CLINTONIA AVE and Riverside Drive, San Jose. Edith N Yarrington to whom it may concern.....	May 8, 1927
May 9, 1927—LOT 18 BLK 4, Laumeister Subd. Blk 4, Seale Tract No. 7, Palo Alto. O F Campbell to whom it may concern.....	May 7, 1927
May 10, 1927—ON 20.30 ACRES ON Gish Rd. ptn 500 A Lot 31, San Jose Estate Jose M Nunes (by Admx) to whom it may concern.....	May 2, 1927
May 10, 1927—E CHURCH ST 40 S frm Cor Lots 8 and 9 Blk 4 N R 2 W, Gilroy. George Ciabattari to whom it may concern.....	April 30, 1927
May 11, 1927—LOT 16, Adams Subd., Los Altos. C G Neher et al to whom it may concern.....	May 8, 1927
May 11, 1927—LOT 1 BLK 10, Interurban Park Tract, San Jose. Harley H Courtney to whom it may concern.....	May 10, 1927
May 12, 1927—W COR. EL MONTE and O'Keefe Ave., Los Altos. Amy Sussanna Steinhart to whom it may concern.....	May 4, 1927
May 12, 1927—SE COR LAND OF Phoenix Packing Co., San Jose. Guggenlime & Co to whom it may concern.....	Dec. 1, 1925
May 12, 1927—N AUZERAIS ST., bet. Sunol St. and Los Gatos Creek, San Jose. California Packing Corpn to whom it may concern.....	May 7, 1927
May 12, 1927—OVER LOS GATOS Creek at Auzerals Ave, San Jose. (bridge). City of San Jose to whom it may concern.....	Mar. 21, 1927
May 13, 1927—LOT 9 BLK 1, Hester Park, San Jose. Adam J Walsh et al to whom it may concern.....	May 13, 1927

May 13, 1927—SW JONATHAN AND SE Pine Aves., San Jose. Thomas G Glon to whom it may concern.....	May 13, 1927
May 13, 1927—W LINCOLN AVE AND NE Cor. land of McCash, San Jose. Charles W Lannin to whom it may concern.....	May 13, 1927
May 14, 1927—NE CALIFORNIA ST. and SE Bailey Ave, Mt. View. Fred L Cozard to whom it may concern.....	May 13, 1927
May 14, 1927—LOT 17 BLK 3, Garden City Tract, San Jose. L C Rossi to whom it may concern.....	May 13, 1927
May 14, 1927—LOT 15 BLK 3, Garden City Tract, San Jose. L C Rossi to whom it may concern.....	May 13, 1927
May 14, 1927—NO. 430 CASTRO ST., Mt. View. The Women's Club of Mt. View to whom it may concern.....	May 11, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
May 9, 1927—N SAN ANTONIO ST. 173 ½ W First St., San Jose. A G Schutte vs Auzerals Estate Co.	\$41.41
May 9, 1927—E LOT 19, Maybelle Tract 217.67 S from NE Cor. Lot 19, San Jose. Merner Lumber Co vs Harry A Cavassa et al.	\$339.36
May 9, 1927—LOT 7 BLK 30, Los Altos. Dudfield Lumber Co vs Ed Kupher.	\$44.70
May 13, 1927—LOT 8 BLK 2, Lincoln Residential Tract, San Jose. G P Mastora vs W A Ashworth.	\$162.50

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
May 9, 1927—PTN LOT 83, Ford Garden Lots also Lot 90, Ford Garden Lots, San Jose. C B Di Cristina to Joe Marks.	
May 11, 1927—LOT 82, Home Investment Tract, San Jose. McElroy-Cheim Lumber Co to Angelina Pioli.	
May 11, 1927—PTN LOTS 1 AND 2 Blk 22, C and D Tract, San Jose. Tynan Lumber Co vs Henry Laurence et al.	

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

ROOMING HOUSE	
CARMEL-BY-THE-SEA. All work for two-story concrete, rustic and stucco rooming house and plumbing shop.	
Owner—August Kluegel, Carmel.	
Architect—None.	
Contractor—J. E. Nichols, Carmel-by-the-Sea.	
Filed May 13, '27. Dated May 12, '27.	
May 19, 1927.....	\$1000
Roof completed.....	2225
Plastering completed.....	1625
Building completed.....	2170
Usual 35 days.....	1625
TOTAL COST, \$8645	
Bond, limit, forfeit, plans and specifications, none.	
CHURCH	
SALINAS. All work for Catholic church and priest's house.	
Owner—The Roman Catholic Bishop of Monterey and Fresno.	
Architect—Creston H. Jensen, Santa Fe Bldg., San Francisco.	
Contractor—J. A. Bryant, 185 Stevenson St., San Francisco.	
Filed May 13, '27. Dated May 2, '27.	
On 10th of each month.....	75%
Usual 35 days.....	Balance
TOTAL COST, \$57,444	
Bond, \$——. Sureties, United States Fidelity & Guaranty Co. Limit, none.	
Plans and specifications filed	

COMPLETION NOTICES

MONTEREY COUNTY

Recorded	Accepted
May 16, 1927—CITY OF MONTEREY A Nastovic to whom it may concern.....	April 25, 1927

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

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ROSS E. PIERCE, Manager
905 SIXTH STREET

May 16, 1927—CITY OF MONTEREY.
A Nastovic to whom it may concern.....April 25, 1927
May 16, 1927—CITY OF MONTEREY.
A Nastovic to whom it may concern.....April 25, 1927
May 16, 1927—CITY OF SALINAS.
Daniel G and Gertrude M Penzotti to whom it may concern.....
May 11, 1927—MONTEREY CITY. R W Johnson to whom it may concern.....April 14, 1927
May 12, 1927—PEBBLE BEACH Area, Monterey. George Davidson to Walter F Olerich.....May 10, 1927
May 12, 1927—MONTEREY COUNTY. (in complete). H B Helvern to De Witt Appleton.....May 9, 1927
May 12, 1927—OAK GROVE, Monterey. Richard Falla to W A White.....May 11, 1927

LIENS FILED

MONTEREY COUNTY

Recorded Amount
May 13, 1927—RANCHO EL TORO, near Salinas. Homer T Hayward Lumber Co vs C V Canfield.....\$486.88
May 14, 1927—CITY OF PACIFIC Grove. Tynan Lumber Co vs Rev R C March and M P McGuire.....\$142.95
May 16, 1927—SALINAS CITY. Tilden Lumber & Mill Co vs Laurence C Cory and Hallie F Cory.....\$618.82
May 6, 1927—CITY OF MONTEREY. A C Kastner vs Joe Russo.....\$356

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Amount
May 11, 1927—HATTON FIELDS. Stephen Lovett and Frank Duarte to N Novak & John C Orcutt.....\$339.50
May 12, 1927—HATTON FIELDS. M W Overhulse, \$817.60; \$104.10; \$104.10; \$504.23 to P and Regena Mathison (4 release of liens).....
May 9, 1927—MONTEREY HEIGHTS. Robert G Stanton and Ethel P Young to Frank and Edna M Sheridan.....\$1100 (Paid)

BUILDING CONTRACTS

SONOMA COUNTY

RECORDED

DORMITORY
PYTHIAN HOME SITE, Los Guillicos. All work for one-story brick dormitory.
Owner—Grand Lodge Knights of Pythias of California.
Architect—Jeffery & Schaefer, Los Angeles.
Contractor—A. M. Hildebrandt, 406 4th St., Santa Rosa.
Filed May 13, '27. Dated May 9, '27.
On 1st day of each month..... 75%
Usual 35 days.....Final
TOTAL COST, \$49,600
Bond, \$——. Surety, Fidelity & Casualty Co. of New York. Limit, 120 days. Forfeit, \$25 a day. Plans and specifications filed.

BUILDING
E MAIN ST., Cloverdale. All work for one-story frame building.
Owner—C. N. Schaw, Cloverdale.
Architect—Russell B. Cole, 1132 Cambridge Rd., Burlingame.
Contractor—John Trollman.
Filed May 12, '27. Dated April 8, '27.
Roof on.....\$1387.50
Rough plastered.....1387.50
Accepted.....1387.50
30 days after.....1387.50
TOTAL COST, \$5550.00
Bond \$5550. Sureties, Steve Rauchan and alter W. Wilson. Limit, 90 working days from April 14, 1927. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
May 13, 1927—LOTS 16, 17 AND 18 Blk 5, Sunnyside Addition, Santa Rosa. Arne Johnson to whom it may concern.....May 13, 1927

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCE and garage, \$30,000; No. 740 W-Willow St., Stockton; owner, Mrs. Loretta E. Henry, Rough and Ready Island, Stockton; architect, Dean & Dean, Calif. State Life Bldg., Sacramento; contractor, Lewis & Green, Commercial & Savings Bank Bldg., Stockton.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
May 11, 1927—LOT 18 BLK 18, Subd 1, Tuxedo Park, Stockton. W H Ecker to whom it may concern.....May 11, 1927

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
May 10, 1927—LOTS 2 AND 4 BLK 87 E of Center St., except E 40.71 ft. Lot 4, Stockton. Ruhl-Goodell Co vs A B Hanson.....\$90.30
May 10, 1927—LOT 15 AND S 5.35 Acres Lot 16, Priest Tract, Stockton. Stockton Lumber Co vs Henry Schwedhelm.....\$49.21

COMPLETION NOTICES

MARIN COUNTY

Recorded Accepted
May 12, 1927—SAN RAFAEL. John W Schlosser to J E Warner.....
May 10, 1927—CORTE MADERA. Henry W Wycker to E M Ruhl.....
May 11, 1927—SAN ANSELMO. Ralph W Kemp to whom it may concern.....May 5, 1927

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

COTTAGE and garage, frame and plaster, \$2700; N Andrade St., bet. 23rd and 24th Sts., Richmond; owner, C. Andrade, 2365 Andrade St., Richmond.

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

ADD to theatre building, \$50,000; No. 1031 31st St., Sacramento; owner, Granada Co., 516 Ochsner Bldg., Sacramento; contractor, Valley Empire Constr. Co.
DWELLING, 10-room & garage, \$11,000 No. 2604-06 P St., Sacramento; owner, H. Miles, 2008 23rd St., Sacramento; contractor, E. Thomas, 2019 24th St., Sacramento.
APARTMENTS, 54-room, \$44,000; No. 916-922 26th St., Sacramento; owner, Lena M. Hill, 2601 J St., Sacramento; contractor, Herndon & Finnigan, 1814 17th St., Sacramento.
STORE building, \$28,000; No. 909-915 12th St., Sacramento; owner, Jas. S. Remick Co., 1201 K St., Sacramento; contractor, Herndon & Finnigan, 1814 17th St., Sacramento

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
May 12, 1927—SW SIXTEENTH and D Sts., Sacramento. Reed & McKee to whom it may concern.....
May 12, 1927—LOT 1107 W & K Tet 30, Sacramento. Battle Woods to whom it may concern.....May 12, 1927
May 13, 1927—N ¼ LOT 5, W X, 14th and 15th Sts., Sacramento. John

Fernandez to whom it may concern.....May 12, 1927
May 16, 1927—LOTS 16 AND 17, W & K College Tract, Sacramento. Wm Murcell to whom it may concern.....April 28, 1927
May 17, 1927—LOT 31, East Terrace, Sacramento. Philip Kahn to M F Terra.....May 13, 1927
May 11, 1927—LOT 46, McKinley Ter., Sacramento. J H Loddick to whom it may concern.....May 11, 1927
May 11, 1927—W 40 FT. OF E 54.72 ft. Lot 15, Vine St. Addition, Oak Park. R S Daniels to whom it may concern.....May 10, 1927
May 11, 1927—W ½ LOT 2, B, C, 29th and 30th Sts., Sacramento. Artz, Cook & Drew Inc to whom it may concern.....May 6, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
May 16, 1927—LOT 6 and W 10 ft. Lot 7, Heilbron Oaks, Sacramento. J C Hobrecht Co et al vs John E and Abbie M Westoby.....\$135.78

BUILDING CONTRACTS

FRESNO COUNTY

RECORDED

ALTERATIONS
PLANT NO. 16, Reedley. All work for alterations and additions to plant. Owner—Calif. Peach & Fig Growers, Inc., Van Ness and Inyo Sts., Fresno.
Architect—None.
Contractor—E. W. Hansen, 1342 E St., Reedley.
Filed May 14, '27. Dated May 13, '27.
Progressive payments.....\$——
Usual 35 days.....4043
TOTAL COST, \$12,129
Bond, none. Limit, 41 working days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
May 10, 1927—BELMONT & POPLAR Aves., Fresno. Jacob Krajian to Hansen & Hansen.....May 7, 1927
May 11, 1927—LOTS 25 AND 26 BLK 6, Roeding Addition, Fresno. Chas R Tilden to whom it may concern.....May 10, 1927
May 11, 1927—PART LOT 15, Hayden Park, Fresno. E A Givens to whom it may concern.....April 25, 1927
May 14, 1927—LOT 38, Bloomington Park Tract, 75x153 feet, Fresno. Mary Boles to whom it may concern.....May 13, 1927
May 16, 1927—LOTS 25 TO 28 BLK 8, Sunset Heights, Fresno. E S Jennings to Dennis B Wheeler.....
.....May 14, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
May 11, 1927—E ¼ LOT 21, LOT 22 Blk 2, Cleveland Tract, Fresno. D J Dolan vs J C Herring et ux.....\$1093
May 13, 1927—LOT 10 BLK ST, Sierra Vista Addition No. 5, Fresno. J D Halstead Lumber Co vs Roeding Estate Co and Henry Gunderson.....\$62
May 13, 1927—S ¼ LOT 10, Harvey Heights, Fresno. J D Halstead Lumber Co vs B F Francis and Wm Jastrensky.....\$160
May 13, 1927—N ¼ OF NE ¼ OF SE ¼ Sec. 23, 14-21, Fresno. J D Halstead Lumber Co vs H W Long and H W Dalton.....\$61
May 13, 1927—LOT 59, West Fresno Tract, Fresno. J D Halstead Lumber Co vs R M Byers and J E Garliss.....\$42
May 4, 1927—LOTS 9 AND 10 BLK 1, Recreation Park, Fresno. J D Halstead Lumber Co vs A Dill and Wm Murray.....\$265
May 4, 1927—LOT 5, Welhe Home Tr, 50x135, Fresno. J D Halstead Lumber Co vs John F Mayer et ux.....\$770



BUILDING *and* ENGINEERING NEWS

Publication Office
547 Mission Street

SAN FRANCISCO, CALIF., MAY 28, 1927

Twenty seventh Year No. 22
Published Every Saturday

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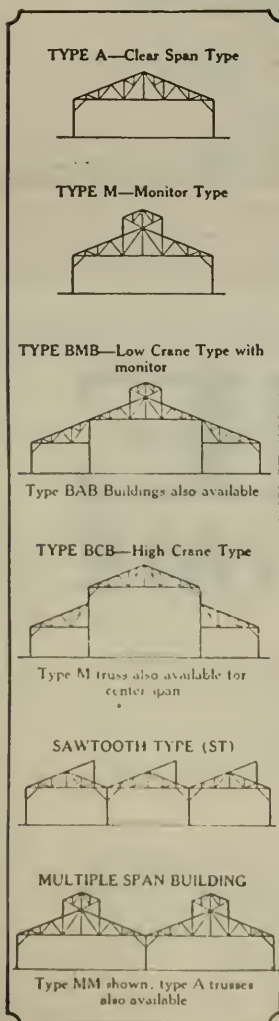
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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF., MAY 28, 1927

Twenty-Seventh Year No. 22



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QUANTITY SURVEYORS TO CON- VENE NEXT MONTH

The secondary annual convention of the American Institute of Quantity Surveyors will be held at the Grace Dodge Hotel, Washington, D. C., June 6, 7 and 8. The opening session will be held at 10:30 a. m. Monday, when the president, W. F. Jackson, will deliver his address and reports will be made by Secretary C. T. Burman and Treasurer G. Szmak. Proctor L. Dougherty, commissioner of the District of Columbia, will welcome the delegates.

Monday afternoon E. W. Ely of the U. S. Department of Commerce, will make the principal address on "Simplified Practice Applied to Construction."

At the Tuesday morning session A. Peterson will speak on "Benefits of Quantity Surveying."

MASTER PAINTERS HOLD MEET AT SAN JOSE

Harry McManus of Oakland, general chairman of the executive committee of the California State Master Painters' Association was the principal speaker at the banquet meeting of the Santa Clara Valley Master Plumbers' Association, at the Hotel Vendome, San Jose, Friday evening, May 20. In addition to the master painters, all Santa Clara Valley deacons attended the meeting at which Harry E. Loos, president of the Santa Clara Association, presided.

Chas. Scarper, George H. Smith and Charles Dieter comprised the committee in charge of the event.

Plans are now being made for the state executive board convention at Santa Barbara, on May 23, and the district zone convention at Reno on July 30.

FUTURE CONDITIONS IN THE BUILDING TRADE

Big building programs in Europe have cut down the immigration of laborers to his country, according to Frederick Horridge of the University of California. Due to the World War, the European building schedule was completely stopped for five years and also many buildings were wiped out.

The increased demand in the trade over there has brought about a consequent rise in wages, which will cut down the number of artisans coming to this country and also cause many of our laborers to immigrate to the homeland. There is, of course, a possibility that it may enable some workers to come to this country who might not be able to afford it otherwise.

"It will not pay the business men of the United States to continue to follow their old policy of considering the apprentice as an 'expensive inconvenience,'" says Horridge. Their attitude in the past has been "Why bother with training apprentices as long as there is a continuous supply of highly skilled workers coming into the country?"

The immigration conditions will affect the northern states and the larger cities, for a study of labor in this country reveals that our foreign workers in the building trades concentrate in the larger cities, and particularly in the northeastern and north-central states. From this fact it follows that the greatest attention must be given to apprenticeship in these sections of the country.

"The future supply of trained workers for the constructive industry is in a precarious state from the standpoint both of quality and quantity," says Horridge. "This is due to the cutting off of the supply of immigrant workers, to the present laissez-faire attitude towards apprentice training, together with the increasing demands from the growing population."

Dr. Frederick Horridge has made a study of the problem of apprenticeship in the six basic building trades, which appeared in a Division of Education bulletin recently published by the University of California Press.

"KIDDIES" APARTMENT HOUSE NEARING COMPLETION

Apartment for rent—families with children preferred.

That's the plan of Mrs. H. Staub, who is completing the first unit of an apartment house at 42 Valley street, which eventually will be able to offer special recreation inducements to children as tenants.

"When we came here, it was certainly discouraging to try to find a place to live, when the landlords found we had children," says Mrs. Staub. "And I determined then that if ever I could, I would build an apartment where children would be welcome."

"The second unit of my place will have a swimming or wading pool, a gymnasium and playroom in the basement, and a roof garden playground. And the yard is now ready for youngsters to play around in. There will be no 'Keep Off the Grass' signs, and no objection to a little slamming of doors and dragging of muddy feet."

Mrs. Staub also plans an arrangement whereby mothers who are employed can leave their children at the apartment to be looked after while the mothers are at work.

STEEL INDUSTRY PROSPEROUS

The iron and steel industry of the United States is in a strong condition, the country is prosperous, national resources are large and money is cheap, Elbert H. Gary, chairman of the United States Steel Corporation, assured members of the American Iron & Steel Institute at their semi-annual meeting in New York, May 20.

"The steel industry for three years has enjoyed considerable activity, a steady volume of business without a boom," he said. "So far as we can see, there have been no changes in fundamentals nor indications of any changes interfering with the normal flow of business. There were no banked-up inventories of unusual size," he asserted, and expressed the opinion that the falling off in demand was only temporary. Competition was very keen, he said, and at times there had been a drop in the demand for some products, but it had not been desirable to drive mills at full capacity.

STEPS TAKEN TO FORM PUBLIC UTILITIES COMMISSION

First steps were taken by the San Francisco Board of Supervisors for the creation of a public utilities commission of three to supervise water, power and light and transportation, following the adoption of a resolution submitting a charter amendment to the voters at the 1928 general election. The commission would consist of three members, instead of five as first outlined, to be appointed by the mayor, subject to confirmation by the supervisors, for terms of six years. They would receive \$20 for each meeting with a maximum of \$2000 a year. The commission would appoint managers to head the various utilities.

SEWER LICENSE ESSENTIAL

An ordinance has been adopted by the Los Angeles county supervisors requiring all persons, firms and corporations laying sewers on private premises in any sanitation district to be registered at the office of the county surveyor. The fee for issuance of a license will be \$30 and the license will be good for one year. Every application for a license must be accompanied by a bond of \$1000 to protect any person who may suffer damage by reason of violation of the provisions of the ordinance or any amendment thereto.

BAY BRIDGE REPORT APPROVED BY S. F. SUPERVISORS

The San Francisco Board of Supervisors has voted approval of the report bridge engineers, recommending the trans-bay bridge site from Rincon hill to the Alameda mole. The board also voted to send a delegation to Washington, D. C., to present the report to the war department and ask the department's sanction for a bridge north of Hunter's Point. The war department interest consists in preventing the building of bridges which would block the bay if blown up in war time.

California Cities Invest More Per Capita Than Eastern Cities



THIS CHART SHOWS THE RELATIVE INVESTMENT IN NEW BUILDINGS PER CAPITA RESIDENT IN 1922 DURING THE LAST 5 YEARS.

In their effort to make their building program keep pace with population increase, the people of Pacific Coast cities, during the past five years, have invested in new buildings an amount of money, per capita, which is more than 35 per cent greater than that of citizens of the eastern cities of the United States.

An analysis of building activity in 25 leading cities of the Pacific Coast and 45 leading cities of the Eastern States, during the years 1922 to 1926, inclusive, just completed by S. W. Straus & Co., discloses that the average western per capita investment is \$685, while that of the east is \$505, computed on the basis of United States

Census population estimates of 1922 and the five years total of building permits issued.

The accompanying chart illustrates the relative standing of ten eastern and ten western cities which reflect the heaviest per capita investments in new building which have taken place during the past five years. It is notable that the greatest per capita expenditures for new buildings have been made in those cities where the population increases since 1922 have been relatively greatest. The ten eastern cities, as a group, have increased in population by 10.5 per cent and the ten western cities by 54.7 per cent during the past five years.

Save Shingle and Lumber Industry Via Fireproofing

(By the Observer)

There is now pending before the San Francisco Board of Supervisors a measure to prohibit the use of wood shingles within the city limits.

A. J. Norris Hill Company of San Francisco seeks to save the shingle via the fireproofing method. The company announces it has perfected a liquid which, when wood is once penetrated with it, will not blaze or spread fire or support combustion any more than a piece of steel.

The liquid, the company declares, is not expensive, inasmuch as \$100 or \$150 would cover the cost of the average home and make it fireproof and rot-proof.

"There has been a steady and increased opposition to the use of wood shingles, as well as lumber, on account of the fire hazard," says A. J. Norris Hill. "Over one hundred and fifty cities in the United States have passed laws prohibiting their use entirely or in certain districts.

"This opposition has not only greatly injured the shingle industry and crippled it financially, but the lumber industry as well has felt the effects of the fire zones and will eventually follow the same path as the shingles if something is not done to stop it," Hill continued.

As a solution to the fire menace as regards shingles, Hill urges that the city and county of San Francisco establish a municipal fireproofing plant, not only to fireproof shingles but the sheeting under the shingles and the siding on the walls that is put up between the homes and sub-floors. This, Hill claims, would remove all the danger of spreading fires and make it a steadily decreasing expense for the fire department to control, instead of a growing danger. Such a move, Hill says, would be the salvation of the shingle and the lumber industries.

The Hill Company has offered to give the liquid to the city of San Fran-

cisco without cost save a small royalty.

To substantiate his statements as to the quality of his fireproofing liquid, Hill produces a letter from the U. S. Department of Agriculture, Forest Service, Forest Products Laboratory, over the signature of Geo. M. Hunt, in charge of the Section of Wood Preservation, wherein he states, "We have not been able to make anything but a very superficial test of the material and the samples tested indicate that the wood does not carry flame at all." Further tests are to be made on the samples, Hunt declared.

Roy S. Risdon, representing the San Francisco Brazing and Welding Works of San Francisco, testifies to a test wherein he put treated samples under a welding torch of about 6300 degrees Fahrenheit.

"At no time did any of these wood samples show any sign of blazing or spreading fire," says Risdon. "With the flame used in the test I would burn a hole through an ordinary brick the same thickness as the wood that was treated with the Norris liquid."

RHODES-JAMIESON REPORT PROFITABLE YEAR

The annual report of Rhodes-Jamieson Company, made public, shows operating profits of \$100,527 for the year 1926. The profit is equal to nearly three times interest requirement on the \$500,000 first mortgage bonds floated in 1925. About \$40,000 of these bonds were retired during the year, according to George G. Jamieson, president.

The building strike in Oakland retarded business for about two-thirds of the year according to Jamieson. He is optimistic about the present year. Profit for the first quarter was approximately 2 1/2 times profit for the same period of 1926.

IMPORTANCE OF LIME

An alfalfa field in Lawrence county, Missouri, seeded last spring, made an excellent growth during the summer and fall. What would have happened to the entire field had it not been limed was shown by a small strip receiving no treatment on which the alfalfa died as soon as the hot weather struck it. Two tons of lime to the acre were used on all the field except the small strip.

DECREASE IN MAGANESE OUTPUT IN 1926

The shipments of high-grade manganese ore, containing 35 per cent or more of manganese, from the mines in the United States in 1926 were slightly less than half as large as similar shipments in 1925, according to the United States Bureau of Mines, Department of Commerce. The shipments in 1926 by 45 producers amounted to 46,258 long tons as compared with 98,324 long tons by 42 producers in 1925. This decrease was due to the falling off of the shipments from Montana.

CHANGES IN PERSONNEL OF LUMBER ASSOCIATION

The following changes in the personnel of the California Retail Lumberman's Association are effective: R. F. Wells of Turlock, elected vice-president of the Northern district, vice Elmore King of Bakersfield, resigned. W. R. Vanderwood of the Fox-Woodson Lumber Co. of Glendale, elected a director for the Southern District, vice Frank Fox of the same firm, resigned account of ill health. Henry L. Willis, Central Lumber Co. Gilroy, elected to fill a vacancy in the northern directorate.

Amendments to State Housing Laws Await Governor's Signature

A number of amendments to the state housing act were made by the California legislature at its session. They were contained in Assembly Bill 829, by Messrs. Williamson and Jacobson. This bill has not yet been signed by the governor but it is expected he will approve it. The amendments were sponsored by the state commission on immigration and housing. They will become effective 90 days after being signed by the governor.

Section 5 of the state housing act is amended to make the last sentence read: "A hotel classification of any building shall not be construed to allow rooms in apartments to be reduced in size;" cutting out the remainder of the paragraph which read: "or allow exhaust ventilation for water closet, toilet, bath or shower compartments which are required by this act for apartment houses and for apartments located therein."

Section 10 is amended by including two new paragraphs defining private and public garages as follows:

"A 'private garage' is a portion of a building in which not more than six automobiles may be kept or stored or which is not used or intended to be used for the sale, painting, repairing or rebuilding of automobiles for a fee or other compensation or for the sale of gasoline or oil.

"The term 'public garage' and the term 'public automobile repair shop' shall be understood to mean and include any portion of a building used or intended to be used for the housing or storage of more than six automobiles, or used or intended to be used for the sale, painting, repairing or rebuilding of automobiles for a fee or other compensation."

Section 26 is amended to permit the construction of a duct of specified area in lieu of a passageway to an inner court. The first paragraph of this section as amended now reads as follows, the new matter being indicated by black face type:

"Section 26. Every inner court, including inner courts bounded on one side for their entire length by a lot line in an apartment house hereafter erected shall be provided with a horizontal intake at the bottom of such court. Every such intake shall always extend directly to the front of lot or front or rear yard or to a side yard or to a street or to a public alley or public park. Each such intake shall consist of an unobstructed duct or passageway having a minimum width of 3 ft. in all its parts and a minimum height of 6 ft. 6 in.. In lieu of such passageway there shall be an unobstructed open duct to contain an interior aggregate area of not less than nineteen and one-half square feet, and in no dimensions be less than three feet and covered at each end with a wire screen with a mesh of one-half inch in diameter; provided, however, in case the inner court in an apartment house does not extend below the second floor level, then each such air intake may consist of an unobstructed open duct or ducts, constructed of materials as hereinafter set forth and contain an interior aggregate area of not less than 10 square feet, and in no dimensions be less than 12 inches, and covered at each end with a wire screen with a mesh of one-half inch in diameter."

The last paragraph of Sec. 26 is amended to read as follows, the new matter being indicated by black face type: "The provisions of this section shall not apply to apartment houses and hotels of not more than two stories in height from the lowest floor which is used for living and sleeping apartments."

Section 31 is amended to permit the ventilation of bath and toilet rooms and kitchens in fireproof apartment houses more than 4 stories in height by an exhaust system. As amended the last paragraph of this section now reads as follows:

"In a hotel, water-closet or shower compartments, bath, toilet, kitchens,

sculleries, pantries or other rooms used for cooking, storing or preparing of food, general amusement rooms, reception rooms, public dining rooms and general utility rooms, and in a fire-proof apartment house more than four stories in height the water closet compartments, bath or toilet rooms, general amusement, entertainment or reception rooms, and general utility rooms in lieu of windows may be ventilated by an exhaust system of ventilation installed, constructed and maintained as hereinafter prescribed by section 60 hereof."

Section 36 is amended to require one sink in every dwelling, paragraph three being changed to read as follows: "Every dwelling hereafter erected shall be provided with one water closet and sink for each family living therein."

Section 45 is amended to require two means of egress in apartment houses having more than four apartments above the first floor and in hotels having more than six guest rooms above the first floor, the first paragraph being changed to read as follows:

"Sec. 45. Every apartment house hereafter erected, two or more stories in height and in which there are more than four apartments above the first floor thereof, and every hotel hereafter erected two or more stories in height and in which there are more than six guest rooms above the first floor thereof, shall be so designed and constructed that every apartment in the case of an apartment house, and every guest room in the case of a hotel, shall have not less than two means of egress, either by stairways or fire escapes, constructed in accordance with the provisions of this act. Such means of egress shall be accessible from every apartment or guest room, either directly or through a public hallway, and so located that should one egress be or become blocked, the other egress shall be available."

Section 48 is amended to require that the stairway from the topmost story to the roof shall be not less than 2 ft. 6 in. in width. The first paragraph now reads as follows:

"Sec. 48. In every apartment house hereafter erected, designed and built to accommodate three or more families above the first story thereof, and in every hotel hereafter erected more than two stories in height, the stairway nearest to the main entrance of the building shall be carried to the roof level and shall give egress to the roof through a penthouse or roof structure if the pitch of the roof makes it practicable to construct such a penthouse or roof structure with safety to the occupants that may have occasion to use such egress, otherwise in such building there shall be constructed a scuttle in the public hallway over the stairway. The stairway from the topmost story of roof level shall not be less in width than two feet six inches. The scuttle shall not be less than two feet by three feet in area and shall be cut through the ceiling and the roof."

Section 49 is amended to require a ceiling height of 8 ft. in public halls and corridors. It now reads as follows:

"Sec. 49. Public hallways and corridors from stairways shall be measured in the same manner as the stairways and be not less than three feet six inches in width, with a ceiling height of not less than eight feet, measured from the finished floor to the finished ceiling."

"This section shall not apply, however, to furred beams or occasional structural beams with a minimum height of seven feet, six inches."

Section 56 is amended by including in the sixth paragraph the words "and hotel" following the words "apartment house" in the first line and the following two paragraphs are substituted for the seventh and last paragraph of the section:

"The provisions of this section as to air intakes shall not apply to apartment houses and hotels of not more than two stories in height from the lowest floor,

which is used for living and sleeping purposes.

"Every vent shaft by this act provided for a dwelling, hereafter erected, shall not be less than eighteen inches in its least dimension and shall be open and unobstructed to the sky."

Section 58 is amended to require vents to gas water heaters both in existing buildings and in buildings hereafter erected. Two new paragraphs are added to this section as follows:

"Every gas water heater, or oven of gas range, installed in a building hereafter erected, and every gas water heater in a building heretofore erected, shall be provided with a vent pipe which may be of sheet metal not less than two and one-half inches internal diameter, and in all cases connected to a vertical flue, vent or chimney leading to the outer air. Such vertical flue, vent or chimney shall be constructed of brick, terra cotta, tile, terra cotta patent chimney, masonry, or of other similar material which will not disintegrate from the effects of gas fumes and other products of combustion. The internal area of any such flue, vent or chimney shall not be less than 12 square inches and any such flue, vent or chimney of a rectangular shape shall not be less than two inches in any internal dimension.

"All gas vents, gas water heaters and other gas appliances now installed, and hereafter installed, shall be maintained in good repair."

Section 59 is amended to provide for public garages and automobile repair shops and oil stations in apartment buildings under the same conditions as in hotel buildings. The following is substituted for the third paragraph of this section:

"In every apartment house or hotel hereafter erected, if any portion of the building is used as a public automobile garage, automobile repair shop or machine shop, gasoline or oil station, auto salesroom, auto top and upholstering shop, wrecking shop, accessory shop, vulcanizing shop, battery repair shop, it shall be a room, the enclosing partitions and walls of which shall be built of concrete, reinforced concrete, brick, stone, concrete tile or clay tile, not less than eight inches thick, and the ceiling thereof shall be constructed of a double ceiling, and each such ceiling lath only with metal lath and plastered not less than three-fourths of an inch thick, and with a space between the two ceilings of not less than six inches, measured vertically, and the lower ceiling shall be suspended with metal; or in lieu of metal laths and plastered ceilings, such ceiling may be constructed of masonry not less than 2 inches thick. The floor of every such room shall be of masonry not less than 3 inches thick. The floor of every such room shall be of masonry not less than two inches thick."

"No door or other opening in interior enclosing partitions or walls shall be allowed."

Section 60 is amended to permit fan exhaust system of ventilation in certain rooms in fireproof apartment houses more than four stories in height by inserting the following paragraph after paragraph one:

"In every fireproof apartment house more than four stories in height hereafter erected the water-closet compartments, bath or toilet rooms, general amusement, entertainment or reception rooms, and general utility rooms, in lieu of being provided with windows, as in this act prescribed, may be provided with an approved fan exhaust system of ventilation so designed and operated as to provide a complete change of air in not to exceed fifteen minutes for each room used for the following purposes: General amusement, entertainment and general utility rooms or rooms used for similar purposes; and the said fan exhaust system of ventilation shall be so designed and operated as to provide a complete change of air in not to exceed five minutes for each room used for the following purposes: Water-closets; shower compartments; bath or toilet rooms."

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Following an investigation of the condition of bridges on the state highway system, which was launched as a result of charges by San Joaquin valley residents that many of the spans are unsafe, State Highway Engineer R. M. Morton that "few of the bridges are capable of carrying the maximum load allowed by law with complete safety." Morton declared that the results of the survey, together with his recommendations, would be presented to the state highway commission at its next meeting.

The comment of economic service bureaus on present and prospective conditions are favorable. Babson sums them up by stating that "business volume is not far from 1926 level" and looks for "an upward trend in June."

An Ohio State University professor urges teachers and parents to encourage boys to train for jobs in the building trades. He states that only a small proportion of the apprentices needed are being trained. This is partly due to immigration restrictions and partly to the fact that too few American boys are interested in such training. "Every year," he says, "we should have new men entering the trades equal to one-seventh of those already engaged, merely to keep up the industry and allowing nothing for growth."

Architecture and the Black Bottom have more in common than is apparent to the uninitiated, says Adolphe Loos, eminent architect of Vienna. Loos brought his pupils to Paris as much to let them learn the new dances as to make them familiar with the trends in design. "The Black Bottom and the Charleston typify the new rhythm of modern life," he says. "An architect or today to be successful must be able to translate that rhythm into something of beauty in brick and stone."

Production of Portland cement in April totaled 14,048,000 barrels, compared with 12,440,000 barrels in the month of April, 1926; shipments were 14,350,000 against 12,965,000, and stocks at the end of April, totaled 23,620,000 barrels against 22,710,000 barrels at the end of April, 1926, Bureau of Mines states.

Indicating a growing spirit of harmony and co-operation between employer and employe in the East Bay building industry, a working agreement has been consummated between the newly organized Sheet Metal Contractors' Association of Alameda and Contra Costa counties and Sheet Metal Workers' Union No. 216. The agreement deals with wages and hours in the two counties for a period of one year.

Alleging a number of irritating and uncalled for interferences with work now under way, the building division, an executive board of the Associated General Contractors, Portland, Ore., Chapter, voted (1) that the Building Laborers Local No. 296 shall not be recognized; (2) that its business agents are forbidden access to the jobs or interference with the men; (3) no reduction in wages is contemplated as to individuals now employed.

City Commissioner of Public Works Andrew M. Jensen announces a new ordinance governing electrical installations within the Fresno city limits is progressing. The ordinance is being drafted by Commissioner Jensen in conference with George Bowman, electrical engineer, and C. T. Coyle, electrical inspector.

Thebo, Starr and Anderton, general contractors of San Francisco, will establish offices in Oakland with Wm. H. Henning of Alameda in charge. The firm is now working on a 12 story structure at Seventeenth and Franklin streets, Oakland, the estimated cost of which is placed at \$600,000. Recent hydro-electric contracts of the firm include a \$30,000,000 project in Japan and a \$2,000,000 power project near Port Angeles, Wash.

Ventura County Chapter, Associated General Contractors of America, is urging the enactment of ordinances to license and bond contractors in the cities of Ventura, Oxnard, Santa Paula, Fillmore and Ojai.

C. D. Henderson, city engineer of Merced, has tendered his resignation to the city trustees. Mr. Henderson was forced to resign due to poor health and will probably spend the summer in Oakland in an effort to improve his health. Edgar Winton will succeed him as city engineer of Merced.

Floyd G. Dessery, consulting engineer, and for many years secretary of the Los Angeles Section, American Society of Civil Engineers, died in that city, May 13, at the age of 48 years. He had been in ill health for several years before his death. A widow and two children survive.

Harry A. Encell, attorney for the California State Highway Commission, announces the appointment of George Geiger of San Francisco to the post of general right of way agent of the commission, succeeding Charles Fanning.

Edward T. Poulkes, architect, has moved his offices from the Crocker Building to 110 Sutter St., San Francisco.

H. A. Kluegel, consulting engineer, has opened offices in the Balfour Building, San Francisco.

Elmer H. Babel, mechanical engineer of San Francisco, has become associated with E. B. Maloon, and opened consulting engineering offices in the Federal Telegraph Building, Oakland.

Governor Young has signed Senate Bill No. 876, granting the state board of harbor commissioners power to extend wharfs or piers into San Francisco Bay and lease extensions.

Geo. D. Macomber, formerly resident engineer on the construction of the Melones Dam, has reopened his private offices at Oakdale, Cal.

Architect Nathaniel Blaisdell has turned his practice and office over to Edward B. Seeley, who will continue to carry on the business at 255 California street, San Francisco.

Perfection Plaster Board Company of Richmond has been incorporated with a capital stock of \$50,000. Directors are: John F. Makowski of Stockton; Elmer K. Roobar of San Francisco and B. H. Somers of Stockton.

The New York Stock Exchange has admitted to the list 93,000 shares of additional common stock of the Certain-Teed Products Corp., which is under option to banking interests at \$4,650,000 for the entire block of new stock. The company stated in its listing application that the money would be used for acquiring the stock or assets of other corporations, for reimbursing the treasury for money already spent on additional plants and equipment or for general corporate purpose. Company officials report April sales 6% ahead of March, with profits 10% ahead of that month and 25% ahead of April, 1926. Plants are operating 90% to 95% on practically all lines and the gypsum board mill is running 100%. Officials also report a large jobbing demand from the Mississippi flood area, not only for construction of temporary camps for refugees but for permanent reconstruction of damaged or destroyed buildings. Further substantial orders from that area are expected. The Spring demand from all sections is unusually heavy.

W. E. Woolworth, 1690 Sixty-ninth avenue, Oakland, will operate under the trade name of Woolworth Paint Company with headquarters at 8801 East Fourteenth street, Oakland.

A meeting of stockholders of the Calaveras Lumber Company will be held at 709 Peralta Way, Fresno, June 4. It is announced by George S. Lane, president of the company.

After three months of leisure touring of the Pacific Coast states, Frank Curran, in an effort to regain his health, has returned to his desk as general manager of the Southern division of the E. K. Wood Lumber Company, his jurisdiction covering Southern California and Nevada. Curran has been in the lumber business for 25 years and is one of the most widely known men in the industry in the Pacific Southwest.

Summertime Heating Co., Inc., has leased quarters at 365 Fifth street, Oakland, and will manufacture a small, fire-place type, gas heater which combines radiant and furnace heat. J. Choenfeld is manager of the company. Other officers are: F. A. Holfrecht, T. Castbery, H. E. Kennedy and W. S. Graham.

The Royal Lite Company of Los Angeles announces the appointment of the Coast Electric Supply Company, 935 Folsom street, San Francisco and C. H. Carter Company, 1317 Eighth street, Sacramento, as distributors for "Royal Mox-nax Lighting Units" in Northern California. Both concerns will carry large stocks to meet the demands of electrical dealers and contractors in this section.

Harry J. Charest and Archie J. Charest will operate from 116 Shannon street, San Francisco, under the firm name of Charest Elevator Company.

to succeed Glen H. Bronson in charge of the Hayward Lumber Company's yard at Hollister.

Building News Section

APARTMENTS

Ready for Bids in One Week
APARTMENTS Cost, \$15,000
BURLINGAME, San Mateo Co., Cal.
 Two-story frame and stucco apartment building (six 2 and 3-room apts.)
 Owner—George Liberopoulos.
 Architect—E. L. and J. E. Norberg, 530 Market St., San Francisco.
 Bids will be taken for a general contract.

Structural Steel Bids Wanted
APARTMENTS Cost, \$75,000
SAN FRANCISCO, Cal. S W Chestnut and Steiner Sts.
 Six-story and basement steel frame and concrete apartments with brick veneer exterior (60 rooms, 15 two-room and 12 three-room apartments).
 Owner—D. Cohen, 3344 Fillmore St., San Francisco.
 Designer and Contractor—J. H. McFarland, 75 Capra Way, S. F.

Contractor Taking Sub-Figures
APARTMENTS Cost, \$40,000
SAN FRANCISCO, S E Divisadero and Jefferson.
 Three-story and basement frame and stucco apt. bldg. (18 two & three-room apts.)
 Owner—Mrs. Bessie Cooley, 80 Sotelo Street.
 Architect—J. C. Hladik, Monadnock Bldg.
 Contractor—Mr. H. C. Cooley, 80 Sotelo St.

Owner Taking Figures
APARTMENTS Cost, \$30,000
SAN FRANCISCO, N Irving E 20th.
 Two 3-story and basement frame and stucco store and apartment bldgs. (10 two and three-room apts. and 2 stores).
 Owner—Fred Warten.
 Architect—J. C. Hladik, Monadnock Bldg.

Permit Applied for
APARTMENTS Cost, \$38,500
SAN FRANCISCO, W Claremont Blvd. 100 S Ulloa.
 Three-story and basement frame (18) apartments.
 Owner and Builder—Sterling Foster, 151 So. Park.
 Architect—None.

Owner Taking Sub-Figures
APARTMENTS Cost, \$40,000
SAN FRANCISCO, N E Francisco and Divisadero Sts.
 Three-story and basement frame apts.
 Owner—Lang Realty Co., 2074 Chestnut.
 Architect—Harold Stoner, 2074 Chestnut St.

Completing Plans.
APARTMENTS Cost, \$500,000
SAN FRANCISCO, Jackson and Buchanan Sts.
 Nine-story Class A steel frame and concrete apartment building (40 3, 4 5 and 6-room apts.) 2 elevators; all modern conveniences.
 Owner—W. L. Penziner, 519 California St., San Francisco.
 Architect—Wm. L. Schmolle and Mr. Penziner, 58 Sutter St., San Francisco.
 Plans will be ready for bids in 10 days

Contract Awarded
APARTMENTS Cost, \$75,000
SAN FRANCISCO, N W Geary St. and Thirty-second Ave.
 Six-story and basement Class C (11) apartments.
 Owner—Mrs. Ella C. Graham.
 Architect—Edward E. Young, 2002 California St., San Francisco.
Grading—McClure & Chamberlain, 608 Octavia St., San Francisco.
Steel—Golden Gate Iron Works, 1541 Howard St., San Francisco.

Structural Steel Bids Wanted.
APARTMENTS Cost, \$150,000
SAN FRANCISCO, NW Turk and Webster Streets.
 Seven-story reinforced concrete apartment building (48 two and three-room apts.)
 Owner—J. D. Hannah and H. Kohlwe, 25 Sansome St., San Francisco.
 Architect—E. E. Young, 2002 California St., San Francisco.

Owner Taking Sub-Figures.
APARTMENTS Cost, \$40,000
SAN FRANCISCO, W Baker St. 112 S Chestnut St.
 Three-story frame and stucco apartment building (12 3-room apts.)
 Owner & Builder—V. Rassmussen.
 Architect—Albert H. Larsen, 447 Sutter St., San Francisco.

Ready for Bids in a Few Days.
APARTMENTS Cost, \$150,000
SAN FRANCISCO, NW Broadway and Gough St.
 Six-story steel frame apartment building (125 2, 3 and 4 room apts.; 2 basements).
 Owner—Edward Jose, 251 Kearny St., San Francisco.
 Architect—H. C. Baumann, 251 Kearny St., San Francisco.

SAN JOSE, Santa Clara Co., Cal.—The following bids were received by Architect Chas. McKenzie, Bank of San Jose Bldg., San Jose, for the construction of a two-story frame and stucco apartment building to contain eleven three-room apartments and one eight-room apartment. It is to be erected on Second and Williams Sts., San Jose, for N. B. Kooser.
 W. R. Lotta, San Jose.....\$31,715
 The Minton Co., 84 N-First St., San Jose.....32,831
 C. J. Smith, San Jose.....33,333
 W. O. Furtwangler, San Jose.....33,546
 J. Carlson, San Jose.....34,587
 R. O. Summers, San Jose.....34,595
 P. J. Lannin, San Jose.....35,934
 E. A. Hathaway, San Jose.....36,828
 All bids taken under advisement.

Plans to Be Prepared.
APARTMENTS Cost, \$5—
SAN FRANCISCO, NW Scott and Jefferson Sts. and Jefferson—W Scott.
 Three-story frame and stucco apartment buildings.
 Owner—Ben Liebman, 747 Call Bldg., San Francisco.
 Architect—R. R. Irvine, 747 Call Bldg., San Francisco.
 Previously reported for two six-story and basement apartment buildings. Height limit would not permit buildings to be erected.

Plans Being Figured.
APARTMENTS Cost, \$50,000
SAN FRANCISCO, NE Capp and 21st Streets.
 Three-story and basement frame and stucco (24) apartments.
 Owner—Mary McDermott.
 Architect—Frank M. Mayer, 760 Pacific Bldg., San Francisco.

Plans Completed.
APARTMENTS Cost, \$30,000
SAN FRANCISCO, N Golden Gate Ave. 100 W Scott St.
 Three-story and basement frame (12) apartments.
 Owner and Builder—Louis Beyer, 305 Golden Gate Ave., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

Owner Taking Bids.
APARTMENTS Cost, \$50,000
SAN FRANCISCO, N O'Farrell St. 112 E Laguna Street.
 Three-story and basement frame (22) apartments.
 Owner—Wm. Van Herick, 2508 Lake St., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

PETALUMA, Sonoma Co., Cal.—W. F. Eaton (White Dairy), Petaluma, has purchased property at s. w. corner of Keller and Prospect Streets and will erect a modern residence or apartment house.

Structural Steel Contract Awarded
APARTMENTS Cost, \$250,000
SAN FRANCISCO, California & Gough.
 Five-story steel frame and concrete apartment building (130 rooms).
 Owner—Marian Realty Co., 110 Sutter Street.
 Architect—H. C. Baumann, 251 Kearny Street.
 Bids are being taken by owner for electrical work.
Structural Steel—Golden Gate Iron Works, 1941 Howard St.

Structural Steel Contract Awarded
APARTMENTS Cost, \$75,000
SAN FRANCISCO, N W Geary and 32d Ave.
 Six-story and basement Class C (11) apartments.
 Owner—Mrs. Ella C. Graham.
 Architect—Edward E. Young, 2002 California St.
Structural Steel—Golden Gate Iron Works, 1541 Howard St.

Plans Being Figured
APARTMENTS Cost, \$35,000
SAN FRANCISCO, W Baker 112 North Chestnut St.
 Three-story and basement frame (12) apartments (2 and 3 rooms).
 Owner—V. Rassmussen, 3436 Pierce St.
 Architect—A. H. Larsen, 447 Sutter St.

Structural Steel Bids Wanted.
APARTMENTS Cost, \$150,000
SAN FRANCISCO, Clay St. and Van Ness Avenue.
 Five-story steel frame and concrete apartment building.
 Owner and Builder—Van Clay Bldg. Co.
 Architect—Albert H. Larsen, 447 Sutter St., San Francisco.
 Contractor—Stock, Maas & Sauer.

HOLLYWOOD, Los Angeles Co., Cal.—Samuel F. Bard & Co., 566 Chamber of Commerce Bldg., have contract for the erection of a four-story and basement Class C apartment house. 110x238 feet, at 5163 Fountain Ave., Hollywood, for J. Marks. It will contain 235 rooms divided into 120 apartments; brick construction; steam heating plant, electrical refrigeration, incinerator, electric elevator; \$450,000.

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BONDS

SANTA BARBARA, Cal.—City will call election for June 14 to vote bonds of \$140,000 to finance erection of Ruth-erford Park Elementary School and warehouse to store school supplies. Warehouse will cost \$20,000.

MERCED, Merced Co., Cal.—Election will be held June 10 in Merced Elementary School District to vote direct tax of \$25,000 to finance additions to present school buildings. C. F. Wuertley, C. H. Wright, J. W. Spagnoli and Walter Mink are trustees of the district.

SAN LEANDRO, Alameda Co., Cal.—June 27 is date set by city to vote bonds of \$90,000 to finance purchase of site and erection of new city hall.

MERCED, Merced Co., Cal.—Election will be held June 14 in Pioneer School District to vote bonds of \$10,000 to finance erection of new school. Trustees of district are: R. C. McMasters, John George, Jr., and R. E. Rose.

HAYWARD, Alameda Co., Cal.—City will call election to vote bonds of from \$60,000 to \$100,000 to finance erection of a new city hall.

CHURCHES

Plans Being Figured—Bids Close June 9th.
AUDITORIUM, ETC. Cost, \$35,000
STOCKTON, San Joaquin Co., Cal. Stanislaus and Lafayette Sts.
Two-story and basement steel frame and brick (auditorium and Sunday School)
Owner—United Brethren Christ.
Architect—Allen & Young, 41 S-Sutter St., Stockton.

Plans Being Revised.
CHURCH BLDG. Cost, \$100,000
STOCKTON, San Joaquin Co., Cal. NW Center and Flora Sts.
Two story frame and brick church building.
Owner—First Church of Christ Scientist.
Architect—Allen & Young, 41 S-Sutter St., Stockton.
Plans will be ready for figures in 10 days.

Construction Has Been Started.
CHAPEL Cost, \$—
SAN FRANCISCO. Park St. and Buena Vista Ave.
Class A chapel for hospital now under construction.
Owner—St. Joseph's Hospital.
Architect—Bakewell & Brown, 251 Kearny St., San Francisco.
Contractor—George Wagner, 181 So. Park, San Francisco.
Sub-bids in. Contracts to be awarded June 1st.

Contract Awarded.
ADDITION Contract Price, \$1800
RICHMOND, Contra Costa Co., Cal. West Side.
Frame and stucco guild hall addition to church, 40x24 feet.
Owner—Trinity Episcopal Church.
Architect—Ernest Flores, 2534 Soito St., Richmond.
Contractor—W. J. Green, 1710 Roosevelt Ave., Richmond.

LOS ANGELES, Cal.—Architects Allison & Allison, 1005 Hibernian Bldg., have been selected to design a new Class A church building to be erected on W. Sixth St., bet. Commonwealth Ave. and Occidental Blvd. for First Congregational Church. The site has a frontage of 300 feet on Sixth St., 220 feet on Occidental Blvd. and 185 feet on Commonwealth Ave. The work will include the main church building, which will contain a large auditorium, and a Sunday school and educational building. The cost will be about \$1,000,000. The buildings will be Class A construction, but the type and other details have not been determined.

Plans Being Prepared
CHURCH Cost, \$45,000
SALINAS, Cal. S W Lincoln Ave. and Luis St.
Two-story frame and stucco church building.
Owner—First Methodist.
Architect—Rollin S. Tuttle, 363 17th St., Oakland.
Bids will be taken in about 3 weeks.

FORT BRAGG, Mendocino Co., Cal.—Rev. J. J. Hillberg, pastor, New Finnish Methodist Church, 352 Corey St., Fort Bragg, has bids under advisement and will shortly award a contract to erect new edifice at Laurel and Corey Sts.

FULLERTON, Orange Co., Cal.—Architects Allison & Allison, 1005 Hibernian Bldg., L. A. have been selected to design a new church building to be erected at Fullerton for the Methodist Episcopal Church. It will probably be of masonry construction and will cost \$150,000. Preliminary plans will be prepared at once. Further details have not been determined.

SACRAMENTO, Cal.—Election will be held June 11 in Carroll School District to vote bonds of \$7000 to finance school improvements. Trustees of district are: Fred Eschinger, Mrs. Barbara Morse and I. N. Core.

HUNTINGTON PARK, Los Angeles Co., Cal.—De Wight Kindig, 451 North Western Ave., Los Angeles, is preparing working plans for a 2-story and basement church building to be built at Rita and Saturn Aves., Huntington Park, for the Huntington Park Christian Church; auditorium to seat 600 people, Sunday school departments; 130x150 feet, brick construction; cost \$80,000.

Commissioned to Prepare Plans
CHURCH Cost, \$60,000
RICHMOND, Alameda Co., Cal.
Two-story brick or concrete church bldg. (construction not decided).
Owner—First Baptist Church.
Architect—Rollin S. Tuttle, 363 17th St., Oakland.

FACTORIES & WAREHOUSES

Contract Awarded—Sub-Bids Being Taken From Selected List of Sub-Contractors.

SHOP, ETC. Cost, \$20,000
SAN FRANCISCO. N Howard St. 65 W Russ St.
Two-story concrete shop and loft building.
Owner—Dorothea Harband.
Architect & Engineer—A. C. Griewank, 46 Kearny St., San Francisco.
Contractor—Schultz Constr. Co., 46 Kearny St., San Francisco.

Elevator Contract Awarded
WAREHOUSE Cost \$259,000
SAN FRANCISCO. Pacific and Front Streets.
Four-story Class A reinforced concrete warehouse.
Owner—Zellerbach Paper Co., 534 Battery St., San Francisco.
Engineers—Ellison & Russell, Pacific Bldg., San Francisco.
Contractor—Barrett & Hill, 918 Harrison St., San Francisco.
Elevators—Otis Elevator Co.
Other contracts awarded were previously reported.

Painting and Electrical Contracts Awarded.

PACKING PLANT Cost, \$—
BERKELEY, Alameda Co., Cal. San Pablo and Ashby Aves.
One-story steel, concrete and brick food products packing plant, 160x400 feet (steel sash).
Owner—J. Heinz Corp., 217 Second St., San Francisco.
Architect—Eng. Dept. of Owner, Pittsburgh, Pa.
Contractor—The Austin Co. of California 244 Kearny St., San Francisco.
Painting—H. C. Lovett Spray Co., 1710 Everett St., Oakland.
Electrical Work—B. R. Fritz, 434 9th St., Oakland.

As previously reported, plumbing awarded to Fearey & Moll, 1075 40th St., Oakland.

Preliminary Plans Completed.
TERMINAL Cost, \$180,000
COLMA, San Mateo Co., Cal.
One-story reinforced concrete produce terminal.
Owner—Norton & Papale, Spreckels Bldg., San Francisco.
Contractor—C. H. Jensen, Santa Fe Bldg., San Francisco.

Steel Contracts Awarded.
STORAGE PLANT Cost, \$15,000
MODESTO, Stanislaus Co., Cal.
One-story reinforced concrete ice and cold storage plant.
Owner—Modesto Ice Delivery Co., Modesto.
Architect—H. E. Heller & Co., 320 Market St., San Francisco.
Reinforcing Steel—Gunn, Carls & Co., 444 Market St., San Francisco.
Structural Steel—Builders Iron Works, 1514 E-Scott St., Stockton.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Construction has been started on a \$20,000 plant for the Kunze Lime Company on the site of the old American Barium Company; first unit of plant will comprise two kilns with a 10-ton daily capacity. Chas. Kunze is president of the company and Mrs. Adolph Kunze of San Carlos is secretary.

WILMINGTON, Los Angeles Co., Cal.—F. J. Amweg and Bacon & Davis, 251 Kearny St., San Francisco, are completing working plans for a large cotton compress shed building to be erected in 20-acre site, at Blinn and P Sts., Wilmington, for the California Compress & Warehouse Co., Morris Selig, in charge, 435 Cotton Exchange Bldg. and Alexandria Hotel, Los Angeles; the building will be of reinforced concrete construction, 250x1000 ft., 25 ft. high, concrete exterior, steel sash, traveling cranes, steel rolling doors, cement floor, loading platforms, etc.

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There will be several small buildings to be used for office and storage purposes; \$400,000. Bids will be taken in about 2 weeks.

GARAGES

Contract Awarded.
GARAGE Cost, \$10,000
OAKLAND, Alameda Co., Cal. Twenty-fifth St. near Telegraph Ave.
One-story Class C garage building.
Owner—Dr. E. Von Odelung, Oakland Bank Bldg., Oakland.
Architect—A. Froberg, 505 17th St., Oakland.
Contractor—H. J. Christiansen, 505 17th St., Oakland.

Underpinning and Grading Contracts Awarded.
GARAGE Cost, \$50,000
SAN FRANCISCO, Eddy Street.
Two-story reinforced concrete garage (56x137 feet).
Owner—Withheld.
Architect—N. W. Mohr, 4405 20th St., San Francisco.
Contractor—Cahill Bros., 55 New Montgomery St., San Francisco.
Sub-bids being taken on all other portions of the work.
Grading—Sibley Grading & Teaming Co., 165 Landers St., San Francisco.
Underpinning—Bennie Sullivan.

Preparing Working Drawings
GARAGE Cost, \$—
SAN FRANCISCO, Cal. Mission St., bet. Seventh and Eighth Sts.
Two-story and basement reinforced concrete garage.
Owner—J. H. Hjul, 128 Russ St., San Francisco.
Architect—J. H. Hjul, 128 Russ St., San Francisco.
Excavating bids will be taken in one week.

Low Bidder.
GARAGE Cost, Approx. \$150,000
OAKLAND, Alameda Co., Cal. Alice St. near 14th St.
Four-story reinforced concrete commercial garage.
Owner—Lloyd Bros.
Architects—Reed & Corlett, Oakland Bank of Savings Bldg., Oakland.
Low Bidder—Edwin A. Duval, Dalziel Bldg., Oakland.

LOS ANGELES, Cal.—Architect Richard D. King, 1124 Van Nuys Bldg., is preparing plans for a six-story and basement class A garage building to be erected at the northwest corner of Eighth St. and Normandie Ave. for A. T. Pelton, 6001 Santa Monica Blvd. 100 x 125 ft., reinforced concrete construction, passenger elevator, ramp system for automobiles; est. cost \$200,000.

GOVERNMENT WORK AND SUPPLIES

WASHINGTON, D. C.—Until June 2, 10:30 a. m., under Circular No. 1806, bids will be received by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Automatic filing machine, pipe-threading machine, pumps, school furniture, Bentwood chairs, blackboard, files, reamers, oil-and-grease guns, lathe chucks, planes, try squares, pipe tongs, monkey wrenches, sledge hammers, scythe blades, machetes, clay picks, shovels, spades, and steel tapes. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

SAN FRANCISCO—Until May 27, 11 a. m., bids will be received by Constructing Quartermaster, Fort Mason, to fur. and del. 2 pair steel doors and steel frame. See call for bids under official proposal section in this issue.

CAMP LEWIS, Wash. — A. Guthrie Co., Sherlock Bldg., Portland, Ore., at \$592,500 awarded contract by Constructing Quartermaster, Camp Lewis, to erect three barrack buildings. Award of contract was made on Item A.

SAN FRANCISCO—Until May 31, 11 a. m., under Order No. 8326-1101, bids will be received by U. S. Engineer Office, 85 2nd St., 13,100 ft. wire rope, delivered Rio Vista, Solano county.

MARE ISLAND, Cal.—Until June 8, 11 a. m., under Specification No. 5377, bids will be received by Public Works Officer, Mare Island Navy Yard, to erect fence at Naval Hospital Reservation, Mare Island. See call for bids under official proposal section in this issue.

RIVERSIDE, Cal.—Funds have been appropriated and will be available after July 1st for constructing a radio station at March Field, near Riverside. Two 150 ft. steel towers will be erected.

OAKLAND, Cal.—Until June 21, 11 a. m., bids will be received by U. S. Engineer Office, Customhouse, for dredging in Oakland Harbor. Spec. obtainable from above office.

SAN FRANCISCO—Until June 1, 11 a. m., under Order No. 8343-1102, bids will be received by U. S. Engineer's Office, 85 2nd St., to fur. and del. Rio Vista, Solano county, 25 complete ball and socket joints and 1000 lin. ft. (approx 40-ft. lengths), 3/4 in. steel plate pontoon pipe without end bands and turned to 20-3.4 in. for a distance of 4 1/2 in., delivered Rio Vista or f.o.b. barge at destination suggested by bidder. Further information obtainable from above.

HALLS AND SOCIETY BUILDINGS

LOS ANGELES, Cal.—Architects Corlett & Beelman, 408 Union Bank Bldg., are taking bids for erecting a clubhouse on the Bicknell ranch, near Montebello, for J. B. Ransome Corp., 810 S. Spring St. It will be one-story, spanish style, 150x200 feet; frame and stucco construction, clay tile roofing. cost, \$100,000.

SAN FRANCISCO—Taylor & Jackson, 290 Tehama St., awarded the following sub-contracts in connection with the construction of a one-story frame and stucco addition to the club and lounging rooms of the Lake Merced Golf Club. It is located on the Sloat Blvd. Plans were prepared by Architect Harry A. Thomsen, Sharon Bldg. Cost \$50,000.
Painting—Mohr & Son, 433 11th St.
Wiring—Goodwin-Wright Co., 324 Mission St.
Mill Work—J. H. Kruse, 23rd and Shotwell Sts.
Plumbing—Monihan and Slavin, 249 Natoma St.
As previous reported: Concrete, G. Massagie & Co., 147 Market St.; Plastering, Leonard Bosch, 666 Mission St.; Glass, Tyre Bros. Glass Co., 666 Townsend St.
The lumber contract was awarded to Loop Lumber and Mill Co., S. F.
Painting bids are wanted.

SACRAMENTO, Cal.—Construction has been started by G. A. Bertolucci, P. O. Box 955, Sacramento, on a three-story lodge building for the Loyal Order of Moose. It is being erected at 2225 Y St., Sacramento, from plans prepared by Architects Starks & Flanders, Ochsner Bldg. All sub-bids are in and contracts will be awarded in a few days.

HOLLYWOOD, Los Angeles Co., Cal.—Architect Paul W. Williams, 202 Wilshire Arts Bldg., 3539 Wilshire Blvd., will take bids shortly for a 4-story class A addition to the Hollywood Y. M. C. A. at corner of Selma and Hudson Aves.; 110x150 feet, reinforced concrete construction; est. cost \$175,000.

Preparing Working Drawings
CLUB BLDG. Cost, approx. \$300,000
OAKLAND, Alice St. near Fourteenth. Seven-story steel frame and brick club building (auditorium, gym, dining rooms and library).
Owner—Women's City Club.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Plans will be ready for figures August 15th.

OAKLAND, Cal.—Teamsters' Union No. 70, has purchased site at s. e. corner of Ninth and Wests Sts. on which it will erect a modern club and auditorium building. Don Witt and Richard Small are members of the building committee.

GLENDALE, Los Angeles Co., Cal.—Architect Alfred F. Priest, 719 Fay Bldg., Los Angeles, has prepared preliminary plans for a Class A lodge building to be erected on Colorado Blvd., Glendale, for Glendale Elks Lodge. Class A construction; two stories and basement, 75x140 feet, and will contain a swimming pool, lodge room, ballroom, etc. The const. will be steel frame, brick and concrete. Cost, \$150,000.

HOSPITALS

FRESNO, Fresno Co., Cal.—Dr. Herbert O. Collins, superintendent, has recommended to the board of supervisors that a \$100,000 annex for children and a \$200,000 contagious disease building be erected at the Fresno county general hospital. The supervisors will probably provide a portion of the funds in this year's budget and the project will be carried out over a period of years.

LOS ANGELES, Cal.—Architect Albert C. Martin, Higgins Bldg., is preparing plans for a five-story and basement class A nurses' home building to be erected for the Queen of the Angels Hospital on Waterloo St. near Bellevue Ave. Dimensions, 50x150 ft., reinforced concrete construction; est. cost \$140,000.

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AGNEW, Santa Clara Co., Cal.—The following bids were received May 19 by George B. McDougall, State Architect, Division of Architecture, Forum Bldg., Sacramento, for the construction of a two-story reinforced concrete building, with tile roof, to contain 24 rooms, to be used for quarters for male employees. The state of California is the owner. Alternate is for an addition of four rooms: Alt.

Peter Sorenson, 943 Bosworth, S. F.	\$39,783	\$46,774
Monson Bros., S. F.	40,460	48,160
R. B. McKenzie, Gerber, Cal.	42,332	48,072
Koepke Bros., Oakland .	42,492	51,717
Morrison Bros., Santa Clara	45,126	53,971
Carl H. Petersen, Fresno	45,300	52,800
R. O. Summers, San Jose	46,356	53,888
Marten Const. Co., Sacramento	47,300	55,752
Jos. Chirhart, San Jose ..	47,797	56,724
Carl N. Swensen, San Jose	52,957	62,470
J. A. Tassi, S. F.	54,250	62,250

Electricity

Globe Electric Co., 1899 Mission St., S. F.	\$1754
Pacific Electric Co., 1496 Mission St., S. F.	1818
Alta Electric Co., 988 Howard St., S. F.	1820
Central Electric Co., 179 Minna St., S. F.	1845
Luppin & Hawley, Oakland	2990

Plumbing and Heating

Hately & Hately, Sacramento ..	\$10,674
Luppin & Hawley, Oakland	11,933
Turner Co., 272 Natoma St., S. F.	11,400
W. H. Picard, 351 12th St., Oakland	11,891
W. F. Serpe, 497 N. 13th St., San Jose	14,070
Anthony J. Peters	11,455
Carl T. Doell, 467 21st St., S. F.	13,900

Ready For Bids In Two Weeks.

ADDITION Cost, \$400,000
SAN FRANCISCO—N Broadway — E Van Ness Ave.

Three and four-story and basement reinforced concrete addition to sanitarium.

Owner—Dante Sanitarium, Broadway and Van Ness Ave.

Architect—G. A. Applegarth, Claus Spreckels Bldg., San Francisco.

Engineer—T. Ronneberg, Crocker Bldg., San Francisco.

LOS ANGELES, Cal.—C. A. Fellows, Central Bldg., has contract at approximately \$75,000 for a two-story and part 3-story Class A hospital building to be built on Ravine Road, for the Barlow Sanitarium, 1225½ Chavez Rd.; plans were completed last June by Architect A. S. Nibecker Jr., 1624 Bushnell, South Pasadena; 17 wards, 30 beds, reception hall and operating room, 135x55 ft., reinforced concrete construction, plaster exterior, tile and composition roof, wrought iron, hardwood and tile floors, pine trim, wire glass, elevator.

DUARTE, Los Angeles Co., Cal.—Wm. Allen and Architect E. Allan Sheet, 917 Pacific National Bank Bldg., Los Angeles, associate, are completing working plans for a one-story Class C nurses' home at Duarte, for the Jewish Consumptive Association; the building will contain 24 rooms, 45x160 ft., brick walls.

REDLANDS, San Bernardino Co., Cal.—Architect Myron Hunt, 1107 Hilberian Bldg., Los Angeles, has completed preliminary plans for the community hospital to be erected at Redlands. It will be a one-story structure, built around a patio; hollow tile or hollow concrete wall construction with stucco exterior and clay tile roofing. It will contain X-ray rooms, laboratories, wards and accommodations for forty beds. The cost will be about \$150,000.

HOTELS

PULLMAN, Wash.—Archs. Tourtellotte and Humpell, Felling Bldg., Portland, Ore., and Smith and Rounds, associated, Pullman, Wash., are taking bids for 5-story and basement heavy mill construction with concrete exterior walls, 60-room hotel, for Pullman Community Hotel Corp.; est. cost, \$150,000. Bids are wanted for general contract, heating, plumbing, electric work, refrigerating machinery and elevators.

Sub-Contracts Awarded.

HOTEL Cost, \$220,000
SAN FRANCISCO. S Geary St. 120 W Larkin St. 40x120 ft.

Ten-story and basement steel frame Class A hotel, 126 rooms and baths.

Owner—M. E. Vukicevich and E. V. Lacey, Hearst Bldg., San Francisco.

Architect—Clausen & Amendes, Hearst Bldg., San Francisco.

Structural Steel—Herrick Iron Works, 15th and Campbell Sts., Oakland.

Concrete Work—Vannucci Bros., San Francisco.

Lumber and Mill Work—Reinhart Lumber Co., Jerrold and Barneveld Sts., San Francisco.

Reinforcing Steel—Badt-Falk Co., 74 New Montgomery St., San Francisco.

Wiring—Fred Wilson, 144 8th St., San Francisco.

As previously reported, concrete and carpentry work awarded to Wm. A. Newsom Jr., 3246 Mission St., at \$51,756.

Other awards will be made in a few days.

Ready For Sub-Bids In One Week.

HOTEL Cost, \$125,000
SAN FRANCISCO. W Hyde St. 68 N Turk St.

Six-story and basement concrete hotel (169 rooms and baths).

Owner—A. B. Haslach.

Architect—Uone.

Contractor—R. W. Moller, 628 Call Bldg., San Francisco.

WATSONVILLE, Santa Cruz Co., Cal.—Hotel Appleton in Wall street, operated by P. T. O'Connor, is undergoing alterations. Rest rooms, interior decorating and rearrangements of partitions will comprise the work; est. cost, \$10,000.

Completing Plans.

ALTERATIONS Cost, \$45,000
SAN FRANCISCO. California and Mason Sts. (Fairmont Hotel, 1st floor).

Alterations and additions to first floor of hotel (section 49x80 feet).

Owner—American Trust Co., 465 California St., San Francisco.

Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.

Manager of Constr.—C. O. Collupy, 465 California St., San Francisco.

Segregated bids will be taken by Mr. Collupy as soon as plans are completed.

ENSENADA, Mexico.—Architect Paul R. Williams, Rm. 202, 3839 Wilshire Blvd., Los Angeles, has completed plans and Mathis Construction Co., 337 N. Avenue 26, Los Angeles, will start construction work at once for a two-story reinforced concrete and frame hotel building at Ensenada, Lower California, Mexico, for the Ensenada Development Co.; \$155,000. This is first unit of a building to ultimately contain 250 rooms.

CORONADO, San Diego Co., Cal.—Architect Richard M. Bates, 660 S. Vermont Ave., Los Angeles, is preparing preliminary plans for an eight-story Class A hotel building to be built at Coronado, for the Island City Hotel Co.; reinforced concrete construction, 100% tiled baths, steam heating system, electric refrigeration system, incinerator, elevators; \$1,067,000.

COLUSA, Colusa Co., Cal.—J. C. Fast, Santa Barbara hotel operator, is having plans prepared for a 50-room, Spanish type hotel, to be erected in Colusa; will

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ROSEVILLE, California, April 22, 1927.—The Southern Pacific Railroad crews running over the Sierra Nevadas, have seen numerous deer in the past few days. The deer appear to be flocking into the higher Sierras in large numbers.

One engine crew, a few nights ago, discovered eleven deer scattered in the district between Blue Canyon and Cape Horn, three miles above Colfax. In one bunch there were four deer.

The salt drippings on the railroad ties from the refrigerator cars draw the animals to the tracks. At night the engine lights blind them so that they stand and tremble until the lights are put out, when they dash away through the trees and brush. If the lights are not put out, the deer are frequently killed. As most of the enginemen are good sportsmen, this rarely happens.—From Sacramento Bee.

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WHEN THEY have displayed kindness.

ESPECIALLY TO dumb animals.

ON TWO different times.

AT SANDY'S sand plant.

ON THE American River.

AT SACRAMENTO.

THE SACRAMENTO Northern Railroad engineers.

HAVE STOPPED their trains.

ON THE big railroad bridge.

SO THAT the sand washers.

AT SANDY'S sand plant.

COULD RESCUE some puppies.

FROM THE rails.

OVER THE high water.

OF THE American River.

"I THANK you."



At Sandy Pratt's sand and gravel plant on the American River at Sacramento (one mile from the State Capitol Building), the boys and girls are surely good to animals (see above K.C.B. part of Sandy's near-comedy—"Pratt's Concrete Mix.")

be reinforced concrete construction; est. cost \$65,000. F. Ivan Smith, architect, Los Angeles. Will have elevator, cooling system and other hotel conveniences.

ICE AND COLD STORAGE PLANTS

Working Drawings Being Prepared
STORAGE PLANT Cost, \$200,000
WATSONVILLE, Santa Cruz Co., Calif.
storage plant (sheet cork insulation).

Owner—Growers' Cold Storage Co.
Engineers—Austin Co. of Calif., 244
Kearny St., San Francisco.

Board of Directors of the Growers' Cold Storage Co., consists of Mitchell Resetar, Nick Alaga, N. M. Borina, C. J. Rodgers and W. C. Nixon. Packers and shippers interested in the proposed plant are: Resetar Bros., Alaga Bros., Secondo Bros., M. V. Pista, Jasper Simunovich, L. N. Kusallch, George Copriviza, Seurich & Jurovich, N. M. Borina, John P. Bracovich, L. F. Lettis, Stolic & Dicklich, George Pakoch, M. Zupan & Co., Scampavia Bros., Saulovich Bros., J. M. Lukrich, C. J. and H. M. Rogers.

Plans will be ready for bids in two weeks.

POWER PLANTS

PASADENA, Cal.—Until 10:30 a. m., June 14, bids will be rec. by city to fur. and install steam generating equipment for municipal lighting plant, Invol. one 1500 h. p. boiler, with alternate bid for two such boilers, with various other alternates and items. Spec. obtainable from manager of the municipal power and light department. Certified check, 10 per cent. Bessie Chamberlain, city clerk.

SAN FRANCISCO—Until June 1, 3 p. m., bids will be received by Board of Public Works to fur. and del. electric cables for Municipal Railway System. Contract will involve:

9300 ft. 1,000,000 C.M. and 4625 ft. 500,000 C.M. single conductor paper insulated lead covered cable.

4210 ft. 500,000 C.M. single conductor rubber insulated braided cable.

11,600 ft. 750,000 C.M., 6600 ft. 500,000 C.M. and 1600 ft. 250,000 C.M., weather-proof braid cable.

700 ft. 2,000,000 C.M. bare soft drawn cable.

9000 ft. 250,000 C.M. bare hard drawn cable.

Est. cost \$25,000. Specifications obtainable from Bureau of Engineering, 3rd floor, City Hall.

PUBLIC BUILDINGS

SIERRA MADRE, Los Angeles Co., Cal.—Preliminary sketches for a new city hall building to be erected at Sierra Madre were submitted by the following architects: R. M. Finlayson, J. B. Hosford, J. J. Kucera, J. A. Larralde and Paul R. Williams, R. S. Loring, E. Vollmy, W. J. Saunders, Hogan Co., Floyd C. Johns, W. P. Shepherd and Joseph Kaiser. All plans were referred to the planning commission for consideration.

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LOS ANGELES (San Pedro).—The Los Angeles board of public works has approved the recommendation of Chas. O. Brittain, superintendent of the city construction department, that the construction of the new branch City Hall at Seventh and Beacon streets, San Pedro, be handled as follows: Separate contracts to be let for the demolition of buildings on site, excavating, concrete pile foundations, structural steel, granite base, supplying architectural terra cotta, tile and composition roofing, sheet metal work and skylights, exterior window and door frames, fire escapes, steel stairways, elevators, electric wiring and fixtures and mill work; a general contract to be let for plain and reinforced concrete, finish cement floors and base, brick work, hollow tile partitions, setting architectural terra cotta and plastering; city construction department to construct canopy and shoring, cap concrete piling, and supervise all work. The building will be a 7-story and part basement, Class A structure, 100 x 116 ft., and will contain branches of police and fire departments, receiving hospital, harbor department and general city offices; steel frame construction, face brick exterior, terra cotta trim, granite base course, four elevators, steam heating system; estimated cost, \$570,000. Bids will be taken through the city purchasing agent's office.

CULVER CITY, Los Angeles Co., Cal.—Architect Orville Clark, 1418 Chapman Bldg., Los Angeles, and Harry K. Boone, Day Bldg., Culver City, associate, were awarded contract at 6% for plans and supervision for the new city hall building to cost approx. \$100,000 and to be built on Culver Blvd. & Duquesne St., Culver City, for the city of Culver City; reinforced concrete construction.

LODI, San Joaquin Co., Cal.—Until June 6, 8 P. M., bids will be received by J. F. Blakely, city clerk, to erect city hall. Davis-Pearce Co., architects, Builders' Bldg., Grant and Weber Sts., Stockton. Will be reinforced concrete, brick and terra cotta construction; est. cost, \$75,000. See call for bids under official proposal section in this issue.

SALINAS, Monterey Co., Cal.—Until June 6, 7:30 p. m., bids will be rec. by M. R. Keef, city clerk, to erect fire station. Cert. check 10% req. with bid. Plans obtainable from clerk on deposit of \$15, returnable.

BAKERSFIELD, Kern Co., Cal.—Until June 20, bids will be received by F. E. Smith, county clerk, to erect branch county jail at Arvin est. cost \$3000. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Plans on file in office of clerk and obtainable from architect.

BAKERSFIELD, Kern Co., Cal.—Otis Elevator Co., 1 Beach St., San Francisco, at \$2974 awarded contract by county supervisors to repair elevator in county courthouse. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield.

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RESIDENCES

Contract Awarded.
RESIDENCE Cost, \$10,000
BERKELEY, Alameda Co., Cal. No. 672
Arlington Avenue.
Two-story and basement frame and stucco residence and garage.
Owner—G. G. Berg, Berkeley.
Architect—None.
Contractor—E. F. Henderson, 2108 Shattuck Ave., Berkeley.

To Be Done by Day Work
RESIDENCE Cost, \$11,000
BERKELEY, Alameda Co., Cal. 41
South Hampton Road.
Two-story and brick frame and stucco residence.
Owner—Brooks Parker, 2032 Del Norte Ave., Berkeley.
Architect—None.

Contract Awarded
RESIDENCE Cost, \$11,000
BERKELEY, Alameda Co., Cal. 11
South Hampton Road.
Two-story and basement frame and stucco residence.
Owner—Dorothy G. Hooper, 732 Cragmont Ave., Berkeley.
Architect—None.
Contractor—W. H. Hooper, 732 Cragmont Ave., Berkeley.

Construction Will Be Started in One Week
RESIDENCE Cost, \$14,000
CAPUCHINO MANOR, San Mateo Co.
Two-story and basement frame and stucco residence.
Architect—Grimes & Scott, 77 O'Farrell St., San Francisco.
Contractor—F. A. Oehm, Capuchino Manor—Millbrae S. M. Co.

Ready for Bids in One Week
RESIDENCE Cost, \$40,000
PIEDMONT, Alameda Co., Cal.
Two-story and basement residence (18 rooms, 6 baths and garage).
Owner—W. H. White.
Architect—Claude B. Barton, 1808 Harrison St., Oakland.

Plans Being Prepared
RESIDENCE Cost, \$—
SAN FRANCISCO, Cal. St. Francis
Wood.
Two-story and basement frame and stucco residence (8 rooms, 2 baths)
Owner—William Jaenicke.
Architect—A. T. Ehrenphort, 24 California St.
Plans will be ready for figures in six weeks.

Sub-Bids Being Taken
ALTERATIONS Cost, \$35,000
BERKELEY, 2425 Hillside Ave.
Alterations and additions to fraternity house.
Owner—Delta Tau Delta Corp.
Architect—W. C. Perry, 260 California St., San Francisco.
Contractor—Lawton & Vezey, 354 Hobart St., Oakland.

Low Bidder.
RESIDENCE Cost, \$15,000
CENTERVILLE, Alameda Co., Cal.
Two-story frame and stucco residence (12 rooms and an office).
Owner—Dr. S. G. Holman.
Architect—William & Wastell, 363 17th St., Oakland.
Low Bidder—O. W. Olsen, 4424 Calaveras St., Oakland.

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Contract to Be Awarded
RESIDENCE Cost, \$10,000
BURLINGAME. Cabrillo and Eastern Ave.
 Two-story frame and stucco residence (English type), all modern conveniences (8 rooms).
 Owner—Harvey V. Eastling.
 Architect—Russell B. Coleman, 1132 Cabridge Rd., Burlingame.
 Contractor—Black & Campbell, Call Bldg., S. F.

Construction to Start Shortly
RESIDENCES Cost, \$7500 each
BURLINGAME, San Mateo Co., Cal.
 Two 1-story frame and stucco residences.
 Owner and Builder—Fred McKay, 508 San Mateo Drive, Burlingame.
 Architect—Russell B. Coleman, 1132 Cabridge Rd., Burlingame.

Contract Awarded
RESIDENCE Cost, \$12,500
SAN MATEO, Bloomfield Road.
 One-story frame and stucco residence, tile roof (5-room vacation cottage).
 Owner—Gustave Berner.
 Architect—Henry H. Gutterson, 526 Powell St., San Francisco.
 Contractor—Stephenson Construction Co., Monadnock Bldg., San Francisco.

Completing Plans.
RESIDENCE Cost, \$7,000
 One-story frame and stucco residence (7 room and garage).
 Owner and Builder—A. N. Anderson, 2326 Ulloa St., San Francisco.
 Architect—R. R. Irvine, 747 Call Bldg., San Francisco.
 Owner will take sub-bids in a few days when plans are completed.

Contract Awarded.
RESIDENCE Cont. Price, \$18,726
WOODSIDE, San Mateo Co., Cal.
 Two-story frame and stucco residence.
 Owner—Frederick O. Cooke.
 Architect—Harvey E. Harris, 815 Balboa St., San Francisco.
 Contractor—Weeden Bros., Menlo Park.

Contract Awarded.
RESIDENCE Cost, \$40,000
PIEDMONT, Alameda Co., Cal.
 Two-story and basement frame and stucco and brick veneer residence.
 Owner—George Jensen.
 Architect—Albert Farr and J. F. Ward, 68 Post St., San Francisco.
 Contractor—A. Cedarborg, 1445 Excelsior Ave., Oakland.

LODI, San Joaquin Co., Cal.—Until June 1, bids will be received by J. F. Blakely, city clerk, to paint dwelling house at city's sewage disposal plant on the Terminus Rd. Specifications obtainable from clerk.

Plans Being Figured.
RESIDENCE Cost, \$40,000
BERKELEY, Alameda Co., Cal. Euclid Ave. near Vine St.
 Two-story 14-room frame and stucco residence.
 Owner—George D. Blood.
 Architect—Jas. W. Plachek, Mercantile Trust Bldg., Berkeley.

Bids Opened.
RESIDENCE Cost, \$—
BERKELEY, Alameda Co., Cal. N Hampton Avenue.
 Two-story frame and stucco residence (Spanish type).
 Owner—Morris Post.
 Architect—B. Reede Hardman and Jas. L. McCreery, Berkeley Bank Bldg., Berkeley.
 Ben Pearson, 1808 Channing Way, Berkeley\$9182
 J. H. Smith 9191
 E. F. Henderson 9250
 Contract will be awarded in a few days.

Plans Being Prepared
RESIDENCE Cost, \$20,000
OAKLAND. El Dorado Road.
 Two-story frame and stucco residence (10 rooms, 4 baths, garage).
 Owner—Mr. Reese.
 Architect—W. E. Schirmer, Thayer Bldg., Oakland.
 Plans will be ready for bids in 3 weeks.

Completing Plans
RESIDENCE Cost, \$10,000
OAKLAND. Montclair District.
 Two-story frame and stucco residence (7 rooms).
 Owner—Miss Bryerly.
 Architect—W. E. Schirmer, Thayer Bldg., Oakland.
 Ready for bids next week.

Plans Being Prepared
RESIDENCE Cost, \$18,000
LOS GATOS, Santa Clara Co.
 Two-story frame and stucco Italian style residence with green asbestos slate roof (9 rooms, 2 baths & separate garage).
 Owner—C. A. Bergman.
 Architect—Wolfe & Higgins, Auzerals Bldg., San Jose.
 Plans will be ready for bids May 26 for a general contract.

Plans Being Figured.
RESIDENCE Cost, \$40,000
PIEDMONT, Alameda Co., Cal.
 Two-story and basement residence (18 rooms, 6 baths and garage).
 Owner—W. H. White.
 Architect—Claude B. Barton, 1808 Harrison St., Oakland.

Preparing Sketches.
RESIDENCE Cost, \$50,000
SAN FRANCISCO. Pacific Avenue.
 Two-story brick residence (number of rooms not determined) (English type).
 Owner—P. T. Burtis, 3536 Jackson St., San Francisco.
 Architect—Dean & Dean, California State Life Bldg., Sacramento.

SCHOOLS

MONTEREY, Monterey Co., Cal.—Until June 7, 4 p. m., bids will be received by Clara N. Kellogg, clerk, Sunset School District, to construct additions to present school building. Progressive payments will be made on the work. Cert. check 10% payable to district req. with bid. Plans obtainable from clerk.

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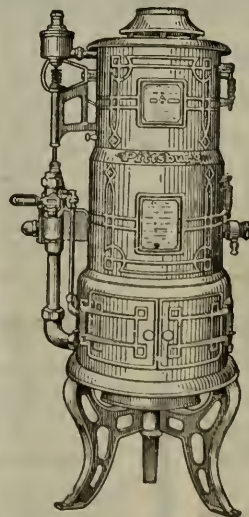
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SCHOOL BLDG. Cost, \$70,000
RICHMOND, Contra Costa Co., Cal.
 East Richmond School site.
 One-story brick and stucco school
 building (7 rooms and auditorium)
 Owner—City of Richmond Board of
 Education.
 Architect—James T. Narbett, 337 10th
 St., Richmond.

Contract Awarded
SCHOOL BLDG. Cont. price, \$27,468
SAN FRANCISCO. Santa Rosa Ave. &
 Alemany Ave.
 Two-story frame and stucco school &
 convent bldg. (6 classrooms).
 Owner—Roman Catholic Archbishop,
 1100 Franklin St.
 Architect—J. J. Foley, 770 Fifth Ave.
 Contractor—S. Rasori, 270 Tehama St.

Contract Awarded.
ATHLETIC BLDG. Cost, \$150,000
ALO ALTO, Santa Clara Co., Cal. Uni-
 versity Campus.
 Class A athletic building, brick exterior.
 Owner—Stanford University.
 Architect—Bakewell & Brown, 251 Kear-
 ny St., San Francisco.
 Contractor—George Wagner, 181 South
 Park, San Francisco.
 Sub-bids are now being taken.

Contract Awarded.
SCHOOL Cont. Price, \$63,404
MT. SHASTA, Siskiyou County.
 One and two-story reinforced concrete
 high school building.
 Owner—Mt. Shasta Union High School
 District.
 Architect—Starks & Flanders, Ochsner
 Bldg., Sacramento.
 Contractor—W. J. Shalz, 3435 Woodland
 St., Chico.

As previously reported, mechanical
 equipment awarded Latourrette-Fical
 39 4th St., Oakland at \$18,500. The gen-
 eral contract was previously reported as
 being awarded to Chas. Mabrey, Ochsner
 Bldg., Sacramento.

Plans Being Figured—Bids Close June
 7th, 11 A. M.

SCHOOL Cost, \$80,000
MASS VALLEY, Nevada Co., Cal.
 Chapel Street.
 Two-story and basement brick school,
 55 by 160 feet.
 Owner—Mr. St. Mary's Academy.
 Architect—Dean & Dean, California State
 Life Bldg., Sacramento.

Structure will replace present wooden
 buildings. First floor will house com-
 mercial department, science room, lecture
 room, laboratory and rooms for special
 work; 2nd floor will contain dormitories,
 dining and rest rooms basement will
 provide gymnasium quarters and heat-
 ing plant.

Completing Plans
OLLISTER, San Benito Co., Cal.
CONVENT BLDG. Cost, \$35,000
 Two-story frame and stucco convent
 bldg. (15-room dormitory for
 teachers, chapel and hall).
 Owner—Sacred Heart Convent.
 Architect—Wolfe & Higgins, Auzeais
 Bldg., San Jose.
 Plans will be complete in about a
 week.

Completing Plans
SCHOOL BLDG. Cost, \$—
OLLISTER, San Benito Co., Cal.
 One and two-story reinforced concrete
 14-room grammar and high school
 building.
 Owner—Sacred Heart Convent.
 Architect—Wolfe & Higgins, Auzeais
 Bldg., San Jose.
 Plans will be complete in about 3
 weeks.

Preliminary Plans Prepared
SCHOOL Cost, \$—
FRENCH CAMP, San Joaquin Co.
 One-story frame and brick ven-
 ueer school.
 Owner—French Camp Grammar School
 District.
 Architect—Victor Galbraith, Elks Bldg
 Stockton.
 Bond election will be held soon.

FRESNO, Fresno Co., Cal.—Board of
 education rejects bids for finish and
 window hardware for Columbia School
 2 new bids will be opened June 9.
 E. Butler, architect, Cory Bldg.,
 Fresno. See call for bids under of-
 ficial proposal section in this issue.

RIVERSIDE, Cal.—Cresmer Manu-
 facturing Co., Riverside, was awarded
 the general contract at \$132,385 for
 erecting new Junior High School build-
 ing at Cheremawa site, Riverside, for
 Riverside Board of Education; Alfred
 W. Rea and Chas. E. Garstang, Pacific
 Southwest Bank Bldg., Los Angeles, ar-
 chitects. Other contracts were awarded
 as follows: Electric wiring to Robert-
 son Electric Co., Santa Ana, at \$9127.85;
 painting to C. F. Ruhnau, Riverside, at
 \$2650; plumbing to A. M. Lines, River-
 side, at \$7670, and heating to A. M.
 Lines, Riverside, at \$18,300. The build-
 ing will contain fifteen classrooms,
 library and an auditorium to seat 600
 people; it will be two stories, 164x267
 feet, reinforced concrete construction.

RICHMOND Contra Costa Co., Cal.—
 Until June 21, 2:0 p. m., bids will be re-
 ceived by W. T. Helms, clerk, Richmond
 School District, to erect Woodrow Wil-
 son school on portion of Block 36 in
 Spaulding's Pullman Townsite, 41st St.
 and Roosevelt Ave. Jas. T. Narbett,
 architect, 337 Tenth St., Richmond. Will
 be one-story brick and stucco construc-
 tion; 7 classrooms and auditorium est.
 cost \$70,000. Segregated bids are want-
 ed for (1) general contract; (2) heating and
 ventilating. Plans for general contract
 obtainable from architect and for heat-
 ing and ventilating units, from Leland
 and Haley, 58 Sutter St., San Francisco.
 See call for bids under official proposal
 section in this issue.

CLARKDALE, Ariz.—Architects Fitz-
 hugh & Byron, Phoenix, Ariz., are pre-
 paring plans for a two-story high school
 building to be erected at Clarkdale. Hol-
 low concrete block construction; cost
 \$95,000.

WINNEMUCCA, Nevada.—Until June
 3, bids will be received by trustees of
 Winnemucca School District to erect new
 school building; est. cost \$100,000. Bids
 will be considered for a general contract
 with separate bids for heating and
 plumbing system. R. C. Watkins, archi-
 tect, Salt Lake City, Utah. Plans ob-
 tainable from clerk of district at Winne-
 mucca.

MONTICELLO, Napa Co., Cal.—Until
 June 8, 7 p. m., bids will be received by
 C. N. Clark, clerk, Monticello Union
 School District, to erect new school for
 which bonds of \$12,000 were recently au-
 thorized. Coffman - Sahiberg - Stafford,
 architects, 519 Forum Bldg., Sacramento.
 Bids will be received for work complete
 with alternate propositions. Cert. check
 10 per cent payable to C. N. Clark req.
 with bid. Plans obtainable from archi-
 tects on deposit of \$25, returnable.

OAKLAND, Cal.—Until June 7, 9:45
 A. M., bids will be received by John W.
 Edgemond, Secty., Board of Education,
 to fur, and install electric fixtures in San
 Leandro Jr. High School in north side of
 Estudillo Ave. west of Pothill Blvd.
 Cert. check 10% payable to Bd. of Educ.
 req. with bid. Plans obtainable from
 Supt. of Bldgs., 337 17th St., Oakland, on
 deposit of \$10, returnable.

SAN FRANCISCO, Cal.—Edward F.
 Dowd, 2369 Mission St., at 11:420 was
 awarded contract by Board of Public
 Works to fur, and install electrical
 fixtures in Edison School.

SACRAMENTO, Cal.—Sylvan School
 District votes bonds of \$15,000 to finance
 erection of new school, plans for which
 are being prepared by Architects Coff-
 man-Sahiberg and Stafford, Forum Bldg.,
 Sacramento. Trustees of district are:
 Guy Van Maren, O. H. Chorley and L.
 A. Wilkerson.

GRIDLEY, Butte Co., Cal.—Gridley
 High School District votes bonds of \$150,-
 000 to finance erection of a new high
 school, plans for which are being pre-
 pared by Architects Davis-Pearce Co.,
 Grant and Weber Sts., Stockton. Will
 be two-story, reinforced concrete and
 brick construction.

FRESNO, Fresno Co., Cal.—Plans and
 specifications for John Burrough's
 School to be erected for Fresno Board
 of Education and for which bids will be
 opened June 9, are on file in office of
 Building and Engineering News,
 545-547 Mission St., and may be inspec-
 ed. Kump and Johnson, architects,
 Rowell Bldg., Fresno.

MONTEREY, Monterey Co., Cal.—Fol-
 lowing bids received by Monterey Gram-
 mar School District for steam heating
 plant, program clock system, electric fix-
 tures; concrete retaining wall: 6-ft. fence
 and canvas shades and windows for new
 school, from plans prepared by Archi-
 tects Scombe and Tuttle, 363 17th St.,
 Oakland:

Steam Heating Plant
 Carl Doel, Oakland, prop. No. 1, \$8106;
 No. 2, \$4276.
 Kenneth Frasier, Pasadena, prop. No. 1,
 \$11,657.
 W. T. Gibson Co., Stockton, prop. No. 1,
 \$9371; No. 2, \$4344.
 Stockton Plumbing Supply Co. prop. No.
 1, \$7518; No. 2, \$3491.
 Schrieber Bros., Oakland, prop. No. 1,
 \$8910; No. 2, 4177.
 Geo. Bell Co., Oakland, prop. No. 1,
 \$8590; No. 2, \$4060.
 W. H. Pickford, Oakland, prop. No. 1,
 \$8976; No. 2, \$4081.
 W. K. Nottingham, Oakland, prop. No. 1,
 \$8444; No. 2, \$4769.

Arbuckle & Waters, Monterey, prop. No.
 1, \$6730; No. 2, \$3122.
 Above bids taken under advisement.
Electric Fixtures
 Roy M. Wright, Pacific Grove, \$496.83
 Thos. Day Co., San Francisco, 557.30
 McConnell Elec. Co., Monterey, 753.00
 Roberts Mfg. Co., San Francisco, 803.00
 Contract awarded to Roy M. Wright.

Fencing
 Standard Fence Co., \$914.00
 National Fence Co., 988.33
 Contract awarded to Standard Fence
 Co.

Shades
 C. F. Weber Co., \$570; alt., \$510.
 D. N. & E. Walter Co., \$660.45
Retaining Wall
 J. F. Shepherd (awarded contract)
 \$2950.00

Program Clocks
 International Time Rec. Co., \$1500.00
 Stand. Elec. Time Co., 1677.00
 Awarded to Standard Electric Time
 Recording Co., lowest bid being declared
 irregular.

SAN FRANCISCO, Cal.—Solomon
 Bros., 1905 Fillmore St., at \$960.25
 awarded contract by Board of Public
 Works to fur, and install door and
 window shades in Edison School.

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PITTSBURG, Contra Costa Co., Cal.—The following bids were received by A. V. McPaul, clerk, Pittsburg High School District, to erect high school at Black Diamond and Eighth Sts.; est. cost, \$180,000. Louis S. Stone and Franklyn E. Warner, architects, 354 Hobart St., Oakland. Plan will comprise a two-story brick class C academic building with steel frame in corridors; one-story frame and brick veneer gymnasium and a one-story frame and brick veneer shop building. Academic building will contain twenty rooms and temporary auditorium.

Alternate A—For all work called for in plans and specifications.

Alternate B—Amount to be added to Bid "A" if best quality of Roman face brick as per sample in office to be used in place of Port Costa.

Alternate C—Amount to be added to Bid "A" if exterior walls of shops, cafeteria and gymnasium buildings, shown as stucco, are veneered in Port Costa ruffled brick.

Alternate D—Amount to be added to Bid "A" if shops, cafeteria and gymnasium buildings be faced with Roman face brick in place of stucco.

Alternate E—Amount to be deducted from Bid "A" if cafeteria is omitted.

Alternate F—If Sterling blackboards are substituted for slate, deduct.

Alternate G—For additional concrete per cubic foot.

Alternate H—For additional excavations per cubic yard.

Alternate I—If roofing slate in size 8-inch to 12-inch by 20-inch be used in place of Johns-Manville asbestos shingles, as per sample in architect's office.

J. S. Hannah, 268 Market St., San Francisco, (a) \$197,570, (b) \$4,448, (c) \$2202, (d) \$1158, (e) \$5615, (f) \$265, (g) \$1, (h) \$2, (i) \$500; G. E. Seeno, Pittsburg, (a) \$201,600, (e) \$5700, (f) \$235, (g) \$50, (h) \$1,500, (i) \$420; J. F. Shepherd, Stockton, (a) \$206,715, (b) \$1600, (c) \$662, (d) \$2346, (e) \$5036, (f) \$235, (g) \$40, (h) \$150; P. K. Jones, San Francisco, (a) \$210,375, (b) \$4000, (c) \$1500, (d) \$3853, (e) \$5050, (f) \$224, (g) \$38, (h) \$1, (i) \$600; J. A. Bryant, San Francisco, (a) \$211,300, (b) \$5720, (c) \$1575, (d) \$5133, (e) \$5720, (f) \$248, (g) \$70, (h) \$1.65, (i) \$300; Dinnie Construction Co., San Francisco, (a) \$211,511, (b) \$1135, (c) \$800, (d) \$2432, (e) \$7000, (f) \$235, (g) \$38, (h) \$1, (i) \$1400; R. W. Littlefield, Oakland, (a) \$212,600, (b) \$2000, (c) \$3700, (d) \$5950, (e) \$5500, (f) \$235, (g) \$150, (h) \$4, (i) \$420; Koepke Bros., Oakland, (a) \$214,605, (b) \$5265, (c) \$4183, (d) \$6283, (e) \$7618, (f) \$235, (g) \$75, (h) \$1.75, (i) \$420; Niles W. Place, Oakland, (a) \$216,000, (b) \$1600, (c) \$662, (d) \$2346, (e) \$5036, (f) \$235, (g) \$40, (h) \$150; Chas. Stockholm, San Francisco, (a) \$218,632, (b) \$1100, (c) \$1000, (d) \$3200, (e) \$4000, (f) \$230, (g) \$1, (h) \$1.50, (i) \$840; Reilly & Nemetz, (a) \$225,600, (b) \$4000, (c) \$1900, (d) \$4250, (e) \$1250, (f) \$225, (g) \$40, (h) \$1, (i) \$700; Cobby & Owsley, San Francisco, (a) \$232,600, (b) \$6500, (c) \$4000, (d) \$7500, (e) \$6600, (f) \$150, (g) \$70, (h) \$1, (i) \$450.

A, complete; b, deduct, omitting cafeteria.

Heating

E. Gnekow, 647 E. Main St., Stockton \$16,640 \$360
J. E. O'Mara, 218 Clara St., S. F. 17,277 380
Scott Co., Oakland 17,300 582
G. A. Schuster, Oakland 17,962 558
Latourrette-Fical Co. 18,130 500
T. J. Kennedy, Martinez 18,427 620
J. A. Nelson, S. F. 18,977 448
W. H. Plead, Oakland 19,717 525

Insulation

A. G. Davl, 62 Front St., Pittsburg \$1720.00
Lanzafame & Summer, Pittsburg 1822.50
Anderson Carpet House 1912.00
Cheek & Gille, S. F. 1970.00

OAKLAND, Cal.—Until June 7, 9:45 A. M., bids will be received by John W. Edgemond, Secty., Board of Education, to fur. and install folding partitions in Erick School gymnasium and Woodrow Wilson Jr. High School gymnasium. Plans obtainable from Supt. of Bldgs., 337 17th St., Oakland, on deposit of \$10, returnable. Cert. check 10% payable to Bd. of Educ. req. with bid.

REDWOOD CITY, San Mateo Co., Cal.—The following bids were received May 20th, 8 p. m., by H. Steinberger, clerk Redwood City School District, to erect new grammar school. Gottschalk & Rist, architects, 1124 Phelan Bldg., San Francisco. Will be two-story reinforced concrete, containing 26 classrooms and auditorium.

Alt. 1, general contract.
Alt. 2, if electric work omitted, deduct.

Alt. 3, if plumbing omitted, deduct.
Alt. 4, if lathing and plastering omitted, deduct.

Alt. 5, if painting omitted, deduct.
Alt. 6, if lathing changed from metal to wood, deduct.

Alt. 7, if temperature system of Johnson oil burner omitted, deduct.

Alt. 8, extra excavating, add, less excavating, deduct.

Alt. 9, extra concrete, add, less, deduct.

Alt. 10, extra steel, add, less, deduct.
E. K. Nelson, 77 O'Farrell St., S. F.,

(1) \$147,373, (2) \$6000, (3) \$4900, (4) \$20,000, (5) \$2600, (6) \$3650, (7) \$2216, (8) add \$.07, ded. \$.03, (9) add \$.65, ded. \$.45, (10) add \$140 per ton, ded. \$90 per ton; L. Dioguardi, San Mateo, (1) \$147,500, (2) \$6450, (3) \$9300, (4) \$19,900, (5) \$2800, (6) \$3200, (7) \$2500, (8) add \$.05, ded. \$.05, (9) add \$.85, ded. \$.85, (10) add \$.85 per ton, ded. \$.85 per ton; C. L. Wold, S. F., (1) \$149,800, (5) \$3500, (6) \$2000, (7) \$2000; Jasper Stacy Co., S. F., (1) \$149,956, (2) \$6555, (3) \$7500, (4) \$18,000, (5) \$2600, (6) \$4000, (7) \$2000, (8) add \$.08, ded. \$.03, (9) add \$.71, ded. \$.30, (10) add \$90 per ton, ded. \$90 per ton; David Graham, S. F., (1) \$152,940, (2) \$6250, (3) \$8000, (4) \$18,000, (5) \$2600, (6) \$3500, (7) \$2000; J. A. Bryant, S. F., (1) \$155,000, (2) \$6820, (3) \$8315, (4) \$19,800, (5) \$2742, (6) \$3700, (7) \$2254, (8) add \$.06, ded. \$.04, (9) add \$.75, ded. \$.60, (10) add \$105, ded. \$.95; R. C. Stickie, S. F., (1) \$155,845, (2) \$7013, (3) \$8546, (4) \$20,259, (5) \$2556, (6) \$3781, (7) \$2331, (8) add \$.02, ded. \$.02, (9) add \$.34, ded. \$.34, (10) add \$.99, ded. \$.99; Fred Moller, S. F., (1) \$159,311, (6) \$3800, (7) \$2800, (8) add \$.15, ded. \$.07, (9) add \$.65, ded. \$.50, (10) add \$100, ded. \$.80; Larsen & Larsen, S. F., (1) \$162,522, (2) \$6555, (3) \$7987, (4) \$18,934, (5) \$2944, (6) \$3500, (7) \$2226, (8) add \$1.50, ded. \$.1, (9) add \$.20, ded. \$.60, (10) add \$100, ded. \$.80; Frank J. Riley, S. F., (1) \$163,883, (2) \$6400, (3) \$7800, (4) \$22,000, (5) \$2600, (6) \$4500, (7) \$2200, (8) add \$.06, ded. \$.04, (9) add \$.40, ded. \$.37, (10) add \$120, ded. \$.80; Vogt & Davidson, S. F., (1) \$164,400, (2) \$6200, (3) \$7800, (4) \$18,500, (5) \$3000, (6) \$3300, (7) \$2000, (8) add \$.07, ded. \$.03, (9) add \$.82, ded. \$.67, (10) add \$100, ded. \$.80; Mahoney & Moore, S. F., (1) \$167,446, (2) \$6555, (3) \$7987, (4) \$18,934, (5) \$2650, (6) \$3500, (7) \$2185, (8) add \$.30, ded. \$.12, (9) add \$.40, ded. \$.26, (10) add \$.05 per lb., ded. \$.04 per lb.; H. H. Larsen, S. F., (1) \$177,470, (2) \$6600, (3) \$8000, (4) \$18,500, (5) \$2700, (6) \$3500, (7) \$2400, (8) add \$.65, ded. \$.37, (9) add \$.40, ded. \$.32, (10) add \$120 per ton, ded. \$.80 per ton.

Alt. 9, extra concrete, add, less, deduct.

Alt. 10, extra steel, add, less, deduct.

E. K. Nelson, 77 O'Farrell St., S. F.,

(1) \$147,373, (2) \$6000, (3) \$4900, (4) \$20,000, (5) \$2600, (6) \$3650, (7) \$2216, (8) add \$.07, ded. \$.03, (9) add \$.65, ded. \$.45, (10) add \$140 per ton, ded. \$90 per ton; L. Dioguardi, San Mateo, (1) \$147,500, (2) \$6450, (3) \$9300, (4) \$19,900, (5) \$2800, (6) \$3200, (7) \$2500, (8) add \$.05, ded. \$.05, (9) add \$.85, ded. \$.85, (10) add \$.85 per ton, ded. \$.85 per ton; C. L. Wold, S. F., (1) \$149,800, (5) \$3500, (6) \$2000, (7) \$2000; Jasper Stacy Co., S. F., (1) \$149,956, (2) \$6555, (3) \$7500, (4) \$18,000, (5) \$2600, (6) \$4000, (7) \$2000, (8) add \$.08, ded. \$.03, (9) add \$.71, ded. \$.30, (10) add \$90 per ton, ded. \$90 per ton; David Graham, S. F., (1) \$152,940, (2) \$6250, (3) \$8000, (4) \$18,000, (5) \$2600, (6) \$3500, (7) \$2000; J. A. Bryant, S. F., (1) \$155,000, (2) \$6820, (3) \$8315, (4) \$19,800, (5) \$2742, (6) \$3700, (7) \$2254, (8) add \$.06, ded. \$.04, (9) add \$.75, ded. \$.60, (10) add \$105, ded. \$.95; R. C. Stickie, S. F., (1) \$155,845, (2) \$7013, (3) \$8546, (4) \$20,259, (5) \$2556, (6) \$3781, (7) \$2331, (8) add \$.02, ded. \$.02, (9) add \$.34, ded. \$.34, (10) add \$.99, ded. \$.99; Fred Moller, S. F., (1) \$159,311, (6) \$3800, (7) \$2800, (8) add \$.15, ded. \$.07, (9) add \$.65, ded. \$.50, (10) add \$100, ded. \$.80; Larsen & Larsen, S. F., (1) \$162,522, (2) \$6555, (3) \$7987, (4) \$18,934, (5) \$2944, (6) \$3500, (7) \$2226, (8) add \$1.50, ded. \$.1, (9) add \$.20, ded. \$.60, (10) add \$100, ded. \$.80; Frank J. Riley, S. F., (1) \$163,883, (2) \$6400, (3) \$7800, (4) \$22,000, (5) \$2600, (6) \$4500, (7) \$2200, (8) add \$.06, ded. \$.04, (9) add \$.40, ded. \$.37, (10) add \$120, ded. \$.80; Vogt & Davidson, S. F., (1) \$164,400, (2) \$6200, (3) \$7800, (4) \$18,500, (5) \$3000, (6) \$3300, (7) \$2000, (8) add \$.07, ded. \$.03, (9) add \$.82, ded. \$.67, (10) add \$100, ded. \$.80; Mahoney & Moore, S. F., (1) \$167,446, (2) \$6555, (3) \$7987, (4) \$18,934, (5) \$2650, (6) \$3500, (7) \$2185, (8) add \$.30, ded. \$.12, (9) add \$.40, ded. \$.26, (10) add \$.05 per lb., ded. \$.04 per lb.; H. H. Larsen, S. F., (1) \$177,470, (2) \$6600, (3) \$8000, (4) \$18,500, (5) \$2700, (6) \$3500, (7) \$2400, (8) add \$.65, ded. \$.37, (9) add \$.40, ded. \$.32, (10) add \$120 per ton, ded. \$.80 per ton.

(3) \$8000, (4) \$18,000, (5) \$2600, (6) \$3500, (7) \$2000; J. A. Bryant, S. F., (1) \$155,000, (2) \$6820, (3) \$8315, (4) \$19,800, (5) \$2742, (6) \$3700, (7) \$2254, (8) add \$.06, ded. \$.04, (9) add \$.75, ded. \$.60, (10) add \$105, ded. \$.95; R. C. Stickie, S. F., (1) \$155,845, (2) \$7013, (3) \$8546, (4) \$20,259, (5) \$2556, (6) \$3781, (7) \$2331, (8) add \$.02, ded. \$.02, (9) add \$.34, ded. \$.34, (10) add \$.99, ded. \$.99; Fred Moller, S. F., (1) \$159,311, (6) \$3800, (7) \$2800, (8) add \$.15, ded. \$.07, (9) add \$.65, ded. \$.50, (10) add \$100, ded. \$.80; Larsen & Larsen, S. F., (1) \$162,522, (2) \$6555, (3) \$7987, (4) \$18,934, (5) \$2944, (6) \$3500, (7) \$2226, (8) add \$1.50, ded. \$.1, (9) add \$.20, ded. \$.60, (10) add \$100, ded. \$.80; Frank J. Riley, S. F., (1) \$163,883, (2) \$6400, (3) \$7800, (4) \$22,000, (5) \$2600, (6) \$4500, (7) \$2200, (8) add \$.06, ded. \$.04, (9) add \$.40, ded. \$.37, (10) add \$120, ded. \$.80; Vogt & Davidson, S. F., (1) \$164,400, (2) \$6200, (3) \$7800, (4) \$18,500, (5) \$3000, (6) \$3300, (7) \$2000, (8) add \$.07, ded. \$.03, (9) add \$.82, ded. \$.67, (10) add \$100, ded. \$.80; Mahoney & Moore, S. F., (1) \$167,446, (2) \$6555, (3) \$7987, (4) \$18,934, (5) \$2650, (6) \$3500, (7) \$2185, (8) add \$.30, ded. \$.12, (9) add \$.40, ded. \$.26, (10) add \$.05 per lb., ded. \$.04 per lb.; H. H. Larsen, S. F., (1) \$177,470, (2) \$6600, (3) \$8000, (4) \$18,500, (5) \$2700, (6) \$3500, (7) \$2400, (8) add \$.65, ded. \$.37, (9) add \$.40, ded. \$.32, (10) add \$120 per ton, ded. \$.80 per ton.

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(3) \$8000, (4) \$18,000, (5) \$2600, (6) \$3500, (7) \$2000; J. A. Bryant,

APTOS, Santa Cruz Co., Cal.—Architects Story & DeLange, Watsonville, commissioned by Aptos School District to prepare plans for proposed \$20,000 school to be erected under recently authorized \$23,000 bond issue; will be of Spanish Mission type.

BANKS, STORES & OFFICES

Contract Awarded
MONTEREY, Monterey Co., Cal. Free-
mont and Esturo Rd.
Two-story frame and stucco store and
apartment building (1 studio and
1 apartment).
Owner—G. T. Marsh & Co., 400 Post
St., San Francisco.
Architect—Plans by owner.
Contractor—U. Tashiru, Margerett,
Mill Valley.

Contract Awarded
OFFICE BLDG. Cost, \$50,000
MARYSVILLE, Yuba Co., Cal. Sixth
and E Sts.
Three-story "C" brick office building.
Owner—Pacific Gas and Electric Co.,
245 Market St., San Francisco.
Architect—Engineering dept. of owner.
Contractor—Tucker & Riley, Wolfe
Hotel Bldg., Stockton.

May 19, 1927
Bids Wanted—To Be Opened May 31st
ALTERATIONS Cost, \$8,000
SAN FRANCISCO, Cal. 29th and Mis-
sion Sts.
Alterations and additions to store bldg.
Owner—Mr. Depaulin.
Architect—Frederick H. Meyer, Bank-
ers' Investment Bldg.

Segregated Figures Being Taken
STORE AND OFFICES Cost, \$25,000
OAKLAND, Alameda Co., Cal. N 17th
St., bet. Franklin and Webster.
Two-story "B" reinforced concrete
store and office building.
Owner—Withheld.
Architect—William & Wastell, Amer-
ican Bank Bldg., Oakland.
Manager of Construction—McWethy &
Greenleaf.

Ready for Bids in Two Weeks
STUDIO BLDG. Cost, \$——
BURLINGAME, San Mateo Co., Cal.
Burlingame Ave., near El Camino
Real.
1½-story reinforced concrete and hol-
low tile studio building (seven
studios).
Owner—Withheld.
Architect—Russell B. Coleman, 1132
Cabridge Rd., Burlingame.
Bids will be taken from a selected
list of contractors.

Plans Being Prepared.
STORE BLDG. Cost, \$50,000
PALO ALTO, Santa Clara Co., Cal. Uni-
versity Avenue.
One-story reinforced concrete store
building (10 stores).
Owner—Dr. Strub.
Architect—Berge M. Clark, 310 Univer-
sity Ave., Palo Alto.
Plans will be ready for bids in one
month.

SANTA ANA, Orange Co., Cal.—S. H.
Finley, John Knox, Clyde Downing and
associates, are organizing a new state
bank to be started here with a capital
of \$200,000.

SALINAS, Monterey Co., Cal.—Mayor
Frank S. Clark has had plans prepared
and will shortly take bids to erect a two-
story concrete store and office building in
West Gabilan street; will be 60 by 80
ft., with 4 stores on first floor and office
quarters on the 2nd floor, to be occupied
by the Monterey County Abstract Com-
pany, owned by Mayor Clark and lo-
cated at 160 Main Street, Salinas. Est.
cost, \$30,000.

May 24, 1927
Segregated Figures Being Taken.
STORE & OFFICE BLDG. Cost, \$25,000
AKLAND, Alameda Co., Cal. N Seven-
teenth St., bet. Franklin and Web-
ster Sts.
Two-story Class B reinforced concrete
store and office building.
Owner—R. W. Kittrelle, 398 17th St.,
Oakland.
Architect—Williams & Wastell, Ameri-
can Bank Bldg., Oakland.
Manager of Construction—McWethy &
Greenleaf.

Working Drawings Being Completed.
OFFICE BLDG. Cost, \$100,000
PALO ALTO, Santa Clara Co., Cal.
Hamilton Ave. and Ramona St.
Two-story Class C building (offices and
post office on ground floor).
Owner—Hare, Brewer & Clark, 130 Uni-
versity Ave., Palo Alto.
Architect—Birge M. Clark, 310 Univer-
sity Ave., Palo Alto.
Plans will be ready for bids in one
month.

Completing Plans.
STORE BLDG. Cost, \$11,000
SAN LEANDRO, Alameda Co., Cal.
E-Fourteenth Street.
One-story brick store building (2 stores)
Owner—Geo. Anderson, 5826 Virinar St.,
Oakland.
Architect—Chas. W. McCall, 1404 Frank-
lin St., Oakland.
Work will be done by the owner who
is a general contractor. Sub-bids will be
taken in a week.

Ready For Figures In One Week.
STORE BLDG. Cost, \$25,000
SAN FRANCISCO. Forty-seventh Ave.
and Sloat Blvd.
One-story frame and stucco store build-
ing (107x100 ft., 8 stores).
Owner—Harry M. Seigler.
Architect—S. Helman, 57 Post St., San
Francisco.

Plans Being Prepared
STORE BLDG. Cost, \$25,000
SAN JOSE, Santa Clara Co. Santa Cla-
ra Ave and 20th St.
One-story reinf. concrete store build-
ing (4 stores, tile store fronts, as-
bestos roof).
Owner—J. Ponsler.
Architect—Wolfe & Higgins, Auxerals
Bldg., San Jose.
Plans will be ready for bids May 26
for a general contract.

HAYWARD, Alameda Co., Cal. —
George Petersen, 1841 Santa Clara St.,
San Leandro, submitted low bid
at \$77,175 and was awarded con-
tract by the Herman Safe Co., archi-
tects, Howard and Main Sts., San Fran-
cisco, for the construction of a two-
story and basement reinforced con-
crete and steel bank and office build-
ing, 44x50 feet, with terra cotta fac-
ing. It is to be erected on Main and
B Sts., Hayward, for the State Bank
and First National Bank of Hayward
(affiliated). Other bidders were:
K. E. Parker, S. F. \$77,500
C. H. Heyer, S. F. 77,988
MacDonald & Kahn, S. F. 80,796
H. J. Christiansen, Oakland ... 80,796
Koepke Bros., Oakland 83,875
F. L. Hansen, S. F. 97,750
The Scott Co., 113 Tenth St., Oak-
land, at \$2820, was awarded contract
for heating and ventilating in connec-
tion with above. Bank equipment and
electrical bids are taken under advise-
ment. Contract to be awarded Thurs-
day.

PASADENA, Los Angeles Ca., Cal.—
John H. Simpson, 524 S. Raymond Ave.,
Pasadena, awarded general contract for
erecting a two-story and basement
brick store building, corner Broadway
and Union St., Pasadena, for F. C. Nash
& Co., Joseph J. Blick, architect, Dods-
worth Bldg., Pasadena; 100x100 ft. Est.
cost, \$100,000.

ORANGE, Cal.—National Bank of
Orange and First National Bank, which
have been merged, will erect a new bank
building on present site of National Bank
of Orange. Est. cost \$50,000.

Bids In—Contrt To Be Awarded in a
Few Days.
ADDITION Cost, \$25,000
OAKLAND, Alameda Co., Cal. San
Pablo Avenue.
Two-story frame and stucco addition to
present one-story store building.
Owner—Anker & Schefski.
Architect—C. E. J. Rogers, Phelan
Bldg., San Francisco.

Plans Being Figured.
ALTERATIONS Cost, \$10,000
RICHMOND, Contra Costa Co., Cal.
Seventh and Macdonald Ave.
Alterations and additions to labor tem-
ple (30 rooms, public baths).
Owner—A. R. Thurman.
Architect—Ernest Flores.

SANTA BARBARA, Cal.—Architects
Masten & Hurd, Shreve Bldg., San
Francisco, have completed plans for
the two-story and basement class A
steel frame and concrete telephone ex-
change building to be erected at Santa
Barbara for Santa Barbara Telephone
Co. Bids will be taken this week for
500 tons of structural steel required.
Frederick Whitton, 354 Pine St., man-
ager of construction, will erect the
building. The cost is estimated at
\$100,000.

ANTIOCH, Contra Costa Co., Cal.—
First National Bank of Antloch has
purchased site at Third and G streets
and contemplate erection of a modern
bank and office building. Early con-
struction, however, is not contemplat-
ed.

WILMINGTON, Los Angeles Co., Cal.
—Architects Morgan, Walls & Clements,
1135 Van Nuys Bldg., are preparing plans
for a one-story Class C store building to
be erected at Wilmington for Lee A. Mc-
Connell. It will be 50x80 feet with brick
walls, pressed brick and terra cotta
facing, plate glass, steel beams, com-
position roofing, metal skylights, cement
floors.

THEATRES

THEATRE Contract Price, \$37,000
SAN JOSE, Santa Clara Co., Cal.
Franklin St., bet. Lafayette and
Washington Sts.
Class A theatre.
Owner—Victor A. Scheller, Attorney 1st
National Bank Bldg., San Jose.
Architect—C. A. Mousdorffer, Humboldt
Bldg., San Francisco.
Lessee—Kinema Theatre Co.
Contractor—Frank L. Hoyt, 343 Reed St.,
San Jose.
Glass—Garden City Glass Co., 122 Lenzen
St., San Jose, Cal.
Plumbing—A. E. Roll, 1157 Franklin St.,
Santa Clara, Cal.
Iron Work—R. Hellwig's Iron Works, 67
Almaden St., San Jose, Cal.
Structural Steel—Folsom Street Iron
Works, 17th and Mission Sts., San
Francisco, Cal.
Millwork—Hubbard and Carmichael Bros.
384 W. Santa Clara St., San Jose, Cal.
Reinforcing Steel—Steel Service Co., 1280
Indiana St., San Francisco, Cal.
Roofing—W. J. Porter Co., 1229 Stevens
Creek, San Jose, Cal.
Lumber—Hubbard and Carmichael Bros.
San Jose.
Golden Gate Cement will be used on the
work.
Purchased through the Central Sup-
ply Co. of San Jose.

Contract Awarded.
THEATRE Cost, \$70,000
OAKLAND, Alameda Co., Cal. Allen-
dale District.
Class C theatre and store building (1100
seating capacity; 4 stores).
Owner—Blumenthal Theatre Circuit.
Architect—W. I. Garren, De Young
Bldg., San Francisco.
Contractor—Jasper Stacey Co., 216 Pine
St., San Francisco.
Sub-bids will be taken in a few days.

Plans Approved.
THEATRE Cost, \$1,600,000
SAN FRANCISCO. Block bounded by
Market, Hayes, Larkin and Polk
Streets.
Class A theatre building with seating
capacity of 520.
Owner—The Capital Company, A. P.
Gianini, President.
Lessee—Fox Film Corp.
Engineer—H. L. Nishkain, Underwood
Bldg., San Francisco.
Mechanical Engineer—Chas. T. Phillips,
550 Montgomery St., San Francisco.
Architect—Thos. W. Lamb, 8th Ave.,
New York City, and H. A. Minton,
Bank of Italy Bldg., San Francisco.
As soon as plans are approved bids will
be called for.

As previously reported, structural steel
awarded to The United States Products
Co., Rialto Bldg., San Francisco.

CHICO, Butte Co., Cal.—Salih Bros.
1114 Quinby Bldg., Los Angeles, have
been awarded a contract to erect a two-
story theatre, store and office building
at Chico, Cal., for Turner & Dahnken
Junior Enterprise, San Francisco. It will
be reinforced concrete construction and
will cost about \$150,000.

WHARVES AND DOCKS

LOS ANGELES, Cal.—Robert E. McKee, 1128 Central Bldg., Los Angeles, sub. low bid to harbor commission at \$40,964 to const. concrete wharf deck at Berths 228-D-E, involving (1) wharf deck, (2) retaining walls, (3) footings. Wharf is for transit shed 120x900 ft. Estimated quan. are: 1696 cu. yds. reinf. conc., 116 cu. yds. concr. footings, 118 tons reinf. steel, 1500 lbs. rustless steel plates, 11,300 lbs. from fillings. Unit prices: (1) \$33,964, (2) \$4900, (3) \$2100.

OAKLAND, Alameda Co., Cal.—The following sub-contracts were recently awarded by Edwin A. Duval, Dalziel Bldg., Oakland, in connection with the construction of wharf shed at the foot of 14th St. in Outer Harbor. Will be of wood truss and concrete wall construction, 180 feet wide and 504 feet in length. **Painting**—W. T. Baker Co., 333 14th St., Oakland.
Plastering—William Makin, 351 12th St., Oakland.
Reinforcing Steel—Gunn Carle Co., 444 Market St., San Francisco.
Glass and Glazing—1107 Jackson St., Oakland.
Sheet Metal—Fearey & Moll, 1075 40th St., Oakland.

OAKLAND, Cal.—Until June 6, 5:30 p. m., bids will be received by G. B. Hegardt, secty., City Port Commission, 424 Oakland Bank Bldg., to fur., del. and install twenty-four rolling steel doors in Fourteenth Street Wharf Shed. Cert. check 10% req. with bid. Bond in full amount of contract price required of successful bidder. Specifications obtainable from secty. on deposit of \$5, returnable.

SAN FRANCISCO.—M. B. McGowan, 666 Mission St., recently awarded the structural steel contract, casings and forging, to the Moore Drydock Co., Balfour Bldg., in connection with the construction of reconstructing Ferry Slip "A," for the State Board of Harbor Commissioners, Frank White, engineer, Ferry Bldg.

MISCELLANEOUS BUILDING CONSTRUCTION

SAN FRANCISCO.—The Moore Drydock Co., Balfour Bldg., was recently awarded the contract for the construction of a steel barge, 258 feet in length, 12 feet 6 inches depth, beam over all 38 feet. Total weight 1620 tons. Capacity, fourteen 80-ton cars. Thirteen bulkheads, three railroad tracks, 90-lb. rails.

Sub-Contracts Awarded
COLUMBIAN Cost, \$—
OAKLAND, Alameda Co., Cal. Piedmont Ave.
Reinforced concrete and granite columbarium.
Owner—California Crematorium, 4499 Piedmont Ave., Oakland.
Architect—Julia Morgan, Merchants Exchange Bldg., San Francisco.
Contractor—Conner & Conner, 1733 Francisco St., Berkeley.
Heating—James Rankin & Son, 1972 San Pablo St., Oakland.
Plumbing—W. H. Picard, 5656 College Ave., Oakland.

As previously reported: Millwork, Oakland Planing Mills, 2nd and Washington St., Oakland; sheet metal, Grady Sheet Metal Works, 2112 Jackson St., Oakland; glass and glazing, Fuller & Goepf, 1103 Jackson St., Oakland; roofing, A. K. Goodmundson, 45th and Clement St., Oakland; lumber, Hogan & Foss Lumber Co.; glass, W. P. Fuller Co., 259 10th St., Oakland; structural steel, Herrick Iron Works, 18th and Campbell Sts., Oakland; plastering, etc., awarded to Henri Gregoire, 357 12th St., San Francisco.

STOCKTON, San Joaquin Co., Cal.—City council has authorized \$5900 appropriation to finance purchase and planting of shrubs and lawns at Yosemite Park. A. L. Banks is city clerk.

Plans Complete
MAUSOLEUM Cost, \$185,000
SAN JOSE, Santa Clara Co., Cal.
Laurel Hill.
One-story reinforced concrete mausoleum.
Owner—Laurel Hill Association.
Architect—Roller-West Co., First Nat. Bank Bldg., San Francisco.
Engineer—H. J. Brunner, Sharon Bldg.
Bids will be taken in ninety days.

CAPITOLA, Santa Cruz Co., Cal.—Until May 31, 11 A. M., bids will be received by U. S. Property & Disbursing Officer, Room 1021, Forum Bldg., Sacramento, to fur. and install hot water system at Camp McQuaide, Capitola. Further information obtainable from above office.

SACRAMENTO, Cal.—A. R. Galloway, 1401 45th St., Sacramento, will erect quarters for horses and other equipment of Battery D, 143rd Field Artillery, California Guard, at the state fair grounds. Est. cost \$12,000. The structures will be leased to the state. Will comprise an administration building, 48 by 100 ft.; general store room, 20 by 100 ft.; stable 30 by 120 ft. Storeroom will be concrete and corrugated iron construction and the administration and stable buildings of frame construction. Administration building will be equipped with locker rooms, club rooms, kitchen and dormitory for employees.

COLUSA, Colusa Co., Cal.—Until June 6, 8 p. m., bids will be received by B. L. McCue, town clerk, to const. toilet facilities at tennis court in Elmwood Park. Plans on file in office or clerk.

MARYSVILLE, Yuba Co., Cal.—Rev. Benjamin F. Butts, pastor, Presbyterian Church, Fifth and D streets, announces that plans are being considered for proposed eight or ten story structure to replace the present church property. Will comprise church and auditorium quarters on the first floor with hotel or offices on the upper floors.

HAYWARD, Alameda Co., Cal.—Pacific Telephone and Telegraph Co., San Francisco, has purchased site 100 by 200 ft., at First and B streets for a new exchange and office building. Plans are yet in a preliminary stage.

LOS ANGELES, Cal.—R. V. Leeson, 733 San Fernando Bldg., Los Angeles, consulting engineer, is taking bids for bunker for Union Rock Co., 7th and Los Angeles Sts. Est. cost, \$45,000. Machinery and mechanical equipment will be installed by the owner.

SAN FRANCISCO.—Board of Public Works requests supervisors to authorize \$9000 appropriation to finance installation of new elevator for one of the two remaining shafts in Forest Hill Station of the Twin Peaks tunnel.

PALO ALTO, Santa Clara Co., Cal.—Stanford Board of Athletic Control has authorized the construction of an addition of 16,500 seats to the present stadium; est. cost, \$163,000; addition will be in the nature of a super-structure, arcade style, rising 25 ft. above rim of bowl as it now stands.

SAN MATEO, Cal.—The following sub-contracts have been awarded by Barrett and Hilt, 913 Harrison St., San Francisco, in connection with the construction of a reinforced concrete mausoleum, with marble and bronze interior. It is to be erected in the Holy Cross Cemetery, from plans prepared by Architect H. A. Minton, 525 Market St., San Francisco.
Steel—Soule Steel Co., Rialto Bldg., San Francisco.
Roofing—J. W. Bender Roofing Co., 666 Mission St., San Francisco.
Ornamental Iron—C. J. Hillard, 19th and Minnesota St.
Plumbing—Charles Welch.

MARE ISLAND, Cal.—Until June 8, 11 A. M., under Specification No. 5377, bids will be received by Public Works Officer, Mare Island Navy Yard, to erect fence at Naval Hospital Reservation, Mare Island. See call for bids under official proposal section in this issue.

California Cement Coat Co. of Santa Monica has been incorporated with a capital stock of \$20,000. Directors are: I. F. Nance, Ralph F. Bogley and E. H. Ford.



Official Proposals

STANDARD GOVERNMENT FORM OF INVITATION FOR BIDS (Construction Contract) UNITED STATES DEPARTMENT OF AGRICULTURE—BUREAU OF PUBLIC ROADS

San Francisco, Calif., May 23, 1927
SEALED BIDS, in single copy only subject to the conditions contained herein, will be received until 10 a. m. on the 15th day of June, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing a timber bridge over William Creek on the Covelo Section of the Mendocino Pass National Forest Highway, located in the California National Forest, State of California, County of Mendocino.

The work consists of the construction of a 75-ft. timber deck truss and two forty-five (45) ft. timber trestle approaches. The principal items of work are approximately as follows:

Unclassified Excavation for Structures, 100 cu. yds.

Untreated Timber in place, 23 M.B.M. 75 ft. span timber truss in place, one. Class B. Concrete, 32 cu. yds.

Bituminous wearing surface for timber floors, 342 sq. yds.

Plans and specifications may be examined at 807 Sheldon Bldg., 461 Market St., San Francisco, or at office of Resident Engineer, Covelo, Calif.

Where copies of plans and specifications are requested, a deposit of \$10 will be required to insure their return. If these are not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and drawn to the order of the Federal Reserve Bank of San Francisco.

Quarantine will be required with each bid as follows: In the amount of five (5) per cent of the bid.

Performance bond will be required as follows: In the amount of fifty (50) per cent of the total contract price. Performance shall begin within 10 calendar days after receipt of notice from the District Engineer to proceed and shall be completed within 90 calendar days from that date.

Liquidated damages for delay will be the amount stated in the Special Provisions for each calendar day of delay until the work is completed and accepted.

Partial payments will be made as the work progresses for work and material delivered if such work and material meet the approval of the contracting officer.

Article on patents will be made a part of the contract.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction.

The right is reserved, as the interest of the Government may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items of any bid, unless such bid is qualified by specific limitation.

Envelopes containing bids must be sealed, marked and addressed as follows:

Bid for Bridge Construction, Williams Creek Bridge, to be opened 10:00 A. M., June 15, 1927, 807 Sheldon Bldg., 461 Market St., San Francisco, Calif.

C. H. SWEETSER, District Engineer.
NOTE—See Standard Government Instructions to Bidders and copy of the Standard Government Form of Contract, Bid Bond, and Performance Bond, which may be obtained upon application.

STANDARD GOVERNMENT FORM OF
INVITATION FOR BIDS
(Construction Contract)
UNITED STATES DEPARTMENT OF
AGRICULTURE—BUREAU OF
PUBLIC ROADS
San Francisco, Cal.
May 12, 1927

SEALED BIDS in single copy only, subject to the conditions contained herein, will be received until 10:00 o'clock A.M.

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

on the 1st day of June, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for grading the Spring Garden-Cromberg section of the Blairsden-Quincy National Forest Highway Route No. 23, located partly within the Plumas National Forest, State of California, County of Plumas.

The length of the project to be graded is 7.58 miles and the principal items of work are approximately as follows:

Clearing 56 acres.
Excavation, unclassified, 102,550 cu. yds.
Excavation, uncl. for structures, 555 cu. yds.

Overhaul, 22,150 sta. yd.
Placing untreated timber, 17 M.B.M.
Class A Concrete, 432 cu. yds.
Class B Concrete, 114 cu. yds.
Class D Concrete, 3 cu. yds.
Reinforcing steel, 51,000 lbs.
C.M.P. hauling and placing, 2372 lin. ft.
Structural Steel, 5500 lbs.
Hand placed rock embankment, 188 cu. yds.

Removing and relaying railroad track, lump sum.

Plans and specifications may be viewed at the following addresses: 807 Sheldon Bldg., 461 Market St., San Francisco; Resident Engineer, camp on project.

Where copies of plans and specifications are requested, a deposit of \$10.00 will be required to insure their return. If these are not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and drawn to the order of the Federal Reserve Bank of San Francisco.

Guarantee will be required with each bid as follows: Five (5) per cent of the amount of the bid.

Performance bond will be required as follows: In the amount of fifty (50) per cent of the total contract price. Performance shall begin within 10 days after receipt of notice from the District Engineer to proceed and shall be completed within 175 calendar days from that date.

Liquidated damages for delay will be the amount stated in the Special provisions for each calendar day of delay until the work is completed and accepted.

Partial payments will be made as the work progresses for work and material delivered if such work and material meet the approval of the Contracting Officer.

Article on patents will be made a part of the contract.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction.

The right is reserved, as the interest of the Government may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items of any bid, unless such bid is qualified by specific limitation.

Envelopes containing bids must be sealed, marked, and addressed as follows:

Bid for Road Construction Spring Garden-Cromberg Section, to be opened 10 a. m., June 1, 1927, 807 Sheldon Bldg., 461 Market St., San Francisco, Cal.

C. H. SWEETSER, District Engineer.
NOTE—See Standard Government Instructions to Bidders and copy of the Standard Government Form of Contract, Bid Bond, and Performance Bond, which may be obtained upon application.

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NOTICE TO BIDDERS

(Steel Rolling Doors—Oakland Port Commission)

The Board of Port Commissioners of the City of Oakland will receive sealed bids on Monday, June 6th, 1927, between the hours of 4:30 and 5:30 p. m. for furnishing, delivering and erecting twenty-four rolling steel doors on the Fourteenth Street Wharf Shed, Oakland. Plans, specifications and blank form of proposal will be furnished bidders at the office of the Board, 424 Oakland Bank on deposit of Five Dollar check. Bond in full amount of the contract price for faithful performance of contract to be given by successful bidder. Certificate check for 10% of the bid shall be submitted with the bid. Contract to be entered into within five (5) calendar days after award. Work to commence within 3 calendar days after date of contract and completed within 70 calendar days from date of contract.

G. B. HEGARDY,
Secretary, Board of Port Commissioners.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M., on June 20, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Alameda County (IV-Ala-5-B), three bridges as follows:

Across Arroyo Las Positas about 2 miles northwest of Livermore, a reinforced concrete girder bridge, with 34 foot roadway, consisting of three 38 foot spans.

Across Tassajero Creek about 3 miles east of Dublin, a reinforced concrete girder bridge, with 42 foot roadway, consisting of two 16 foot spans and one 30 foot span.

Across Alamo Creek about 1 mile east of Dublin, an existing concrete bridge, with 20 foot roadway, consisting of one 32 foot span to be widened to 34 foot roadway.

Sacramento County, a timber bridge 1672 feet long, across Sacramento River near Rio Vista (X-Sac-53-A), consisting of forty-one 40-foot spans and two 16-foot spans.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Williams, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

MASTER QUANTITY SURVEYOR

For Contractors

GENERALS AND BRANCHISTS
ARTHUR BRIDDLE, A. I. Q. S.

693 Mission St., at Third
San Francisco, Calif.

Telephone Douglas 8493

Valuation Engineer

Accredited Appraiser

GENERAL LISTING BUREAU

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
M. B. HARRIS,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated: May 23, 1927.

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NOTICE TO CONTRACTORS

(John Burroughs School—Fresno, Cal.)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 12th day of May, 1927, public notice is hereby given that said Board will receive up to 5 o'clock p. m. on the 9th day of June, 1927, at the office of said Board in the Hawthorne School Building, 2425 Fresno Street, in Fresno, California, sealed proposals for the furnishing of labor and material for the construction of the John Burroughs School as per plans prepared by Kump & Johnson, architects, Rowell Building, Fresno, California.

Segregated bids will be received for this building. Reference is hereby made to "General Information to Bidders," Building Form 6, for further particulars regarding all bids.

Plans and specifications together with forms for submitting all bids and further details regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education, at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least 10 per cent of the amount of the bid submitted must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

By order Board of Education, City of Fresno School District.

L. L. SMITH, Secretary.

NOTICE TO BIDDERS

(Woodrow Wilson School—Richmond, Calif.)

Notice is hereby given that the Board of Education of the Richmond School District, Contra Costa County, California, hereby calls for sealed proposals to be delivered to the Clerk of said Board at the office of said Board in the Lincoln School, 235 Tenth Street, Richmond, California, until the 21st day of June, 1927, at 2:30 o'clock p. m., at which time and place said proposals will be opened, for the supplying of all material and the construction of a school building to be known as the Woodrow Wilson School on a portion of Block 26 in Spauldings Richmond Pullman Townsite located at 41st Street and Roosevelt Avenue, in the City of Richmond, in said School District, in accordance with plans and specifications prepared by Mr. J. T. Narbett, authorized Architect, 337 Tenth Street, Richmond, California.

Said plans and specifications may be seen at the Architect's Office, at the office of the Board of Education and at the Builders' Exchange of Contra Costa County, 248 14th St., Richmond, California, during office hours. Plans and specifications for the heating and ventilating may also be obtained from the office of Leland & Haley, 58 Sutter Street, San Francisco, California.

Sealed proposals will be received on the following divisions of the work: Division 1, General Building Contract; Division 2, Heating and Ventilating. Proposals must be signed by the bidders on blanks obtained from the Architect.

Proposals must be addressed to W. T. Helms, Clerk of said Board, and must be accompanied by a certified check certained to by some solvent bank and made payable to the Richmond School District, to be retained by said School District as agreed and liquidated damages should the party or parties to whom the contract or contracts are awarded, fail to enter into the contract within ten days after the date of award, or give the bonds required by law for the faithful performance of said contract. The amount of said certified check shall be at least ten per cent (10%) of the total amount of the highest bid submitted by the bidder. A bidder's bond will be accepted in lieu of a certified check.

The Board reserves the right to reject any or all bids.

The architect will require a deposit of \$25.00 when plans and specifications are taken from his office. A deposit of \$10.00 will be required when heating plans are taken from the office of Leland & Haley, San Francisco.

By order of the Board of Education of the Richmond School District, California.

W. T. HELMS, Clerk.

NOTICE TO CONTRACTORS

(Steel Doors and Frame—Fort Mason)

OFFICE CONSTRUCTING QUARTERMASTER, Fort Mason, Calif. Sealed proposals will be received here until 11 a. m., May 27, 1927, for 2 pairs steel doors and steel frame. Further information upon application.

NOTICE TO CONTRACTORS

(Repairs to Long Dock)

SEALED BIDS, indorsed "Bids for Repairs to Long Dock, Specification No. 5396," will be received at the District Public Works Office, Room No. 517, Headquarters Twelfth Naval District, 100 Harrison Street, San Francisco, California, until 11 o'clock a. m., May 25th, 1927, and then and there publicly opened, for replacing with new material certain broken or missing sheathing, decking and marginal timbers.

Specification No. 5396 and accompanying drawing may be obtained on application to the Commandant, 12th Naval District, No. 100 Harrison Street, San Francisco, California. Deposit of a check or postal money order for \$10, payable to the Chief of Bureau of Yards and Docks, is required as security for the safe return of the drawing and specification.

L. E. GREGORY, Chief of Bureau, May 10th, 1927.

NOTICE TO BIDDERS

(City Hall—Lodi)

Notice is hereby given that the Board of Trustees of the City of Lodi will receive sealed proposals to erect a City Hall for said City on Lots 7 and 8 in Block 3 of the original City of Lodi, said proposals to be in accordance with the plans and specifications for said building on file in the office of the City Clerk of the City of Lodi and also in the offices of the Architects, Davis-Pearce Company, Builders Building Stockton, California. Said proposals will be received up to the hour of 8 o'clock p. m. of Monday, June 4th, 1927, at the office of the City Clerk of the City of Lodi on the first floor of the City Hall, Main Street between Elm and Locust Streets, and will be publicly opened by the Board of Trustees immediately thereafter.

All bids submitted must be in accordance with instructions as outlined in the specifications. A deposit of fifty dollars (\$50.00), returnable upon delivery of plans and specifications to the architect within five days or on the submission of a bona fide proposal, will be charged on each set of plans and specifications.

The Board of Trustees reserves the

right to reject any and all bids.

All bids must be accompanied by a certified check, certificate of deposit or cashier's check payable at sight to the City Clerk in an amount equal to 5% of the highest amount bid. Unsuccessful bidder's checks will be returned within three days of award of contract. Successful bidder's deposit will be returned when contract is signed and bond furnished.

By order of the Board of Trustees of the City of Lodi.

J. F. BLAKELY,
City Clerk.

May 18, 1927.

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NOTICE TO CONTRACTORS

(Fence—Mare Island)

SEALED BIDS, indorsed "Bids for Fence, Naval Hospital Reservation, Mare Island, California, Specification No. 5377," will be received at the Public Works Office, U. S. Navy Yard, Mare Island, California, until 11 o'clock a. m., June 8th, 1927, and then and there publicly opened, for altering present non-climbable wire fence and enclosing on three sides an addition of 100 feet by 700 feet to the area of the Naval Hospital, Mare Island, California. Specification No. 5377 may be obtained on application to the Bureau or to the Commandant, Navy Yard, Mare Island, California. Deposit of a check or postal money order for \$10, payable to the Chief of the Bureau of Yards and Docks, is required as security for the safe return of the specification.

L. E. GREGORY, Chief of Bureau, May 17th, 1927.

NOTICE TO CONTRACTORS

(Finish Hardware—Columbia School)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 19th day of May, 1927, public notice is hereby given that said Board will receive up to 5 o'clock p. m., on the 9th day of June, 1927, at the office of the said Board in the Hawthorne School Building, 2425 Fresno Street, Fresno, California, sealed proposals for the furnishing of finish hardware and mechanically operated window hardware for the construction of the Columbia School annex and toilet building, as per plans and specifications prepared by C. E. Butner, architect, Corey Bldg., Fresno, California.

Reference is hereby made to "General Information to Bidders," Building Form No. 6, for further particulars regarding all bids.

Plans and specifications, together with forms for submitting all bids and further particulars regarding any and all bids may be obtained from the undersigned Secretary of said Board of Education at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted, must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

By Order Board of Education, City of Fresno School District.

L. L. SMITH, Secretary.

For the first four months of the year the Redwood cut was 116,132,000 ft., shipments 138,699,000 ft. and sales were 155,542,000 ft. The Redwood mills also cut 29,508,000 ft. of whitewood, and shipped 24,918,000 ft. and sold 26,900,000 ft.

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Engineering News Section

BRIDGES

SACRAMENTO, Cal.—War Department has authorized Sacramento and Yolo county supervisors to const. bridge over the Sacramento river 3000 ft. below Freeport.

LOS ANGELES, Cal.—Lange & Bergstrom, Inc., 800 Washington Bldg., awarded cont. by board of public wks. at \$1,068,045 to const. main structure of Glendale-Hyperion Viaduct across the Los Angeles River, between Valley Brink Road and Bowen Ave.

LOS ANGELES, Cal.—Until 2 p. m., June 13, bids will be rec. by county to const. conc. bridge on Pomona Blvd. over Rio Hondo at El Monte, involv. widening present bridge from 24 ft. to 40 ft., work to consist of nine 54-ft. spans and two 32½-ft. spans, a total of 551 ft. in length. Est. cost \$58,000.

OAKLAND, Cal.—Nick Tribuzio, 7518 Weld St., Oakland, at \$1845 awarded cont. by city to const. conc. culvert, 41 ft. long, internal dimensions 6 ft. high, 12 ft. wide, with end walls and guard railings, in vicinity of Weld St.

SANTA BARBARA, Cal.—County Surveyor Owen H. O'Neill preparing plans for a bridge on Jalama Ranch Road.

SAN LEANDRO, Alameda Co., Cal.—City Eng. J. B. Holly instructed to prepare plans for bridge over San Leandro Creek at Bancroft Ave.; will be wood construction with 36 ft. driveway and two 5-ft. sidewalks.

LOS ANGELES, Cal.—Until 2 P. M., June 13, bids will be rec. by county to fur. bridge material as follows: Carnegie Steel Co.'s Steel I-beams, 28 pcs. 35 ft. 2-in. long, 4 pcs. 34 ft. 5½-in. long, one piece 34 ft. 11¼-in. long, 4 pcs. 34 ft. 3-in. long, 7 pcs. 32 ft. 10-in. long, 56 pcs. 32 ft. 6-in. long, 4 pcs. 32 ft. 4-in. long.

FRESNO, Fresno Co., Cal.—City Eng. A. M. Jensen seeks \$4000 appropriation to finance const. of new bridge in Echo Avenue.

SAN LUIS OBISPO, Cal.—D. E. Burgess, Stockton, at \$8985 sub. low bid to Dist. Eng., State Highway Commission, at San Luis Obispo, to clean and paint bridges in San Luis Obispo county. Other bids, all referred to Sacramento for award of contract, are: Rahael Co., San Francisco, \$10,019.03; W. M. Ledbetter & Co., Los Angeles, \$10,486. Informal bid of J. D. Champion, Atascadero, not considered.

RIVERSIDE, Cal.—Until 10 a. m., June 6, bids will be rec. by county to const. two reinf. conc. pile bridges over San Jacinto river on Rte. 5, Perris to Hemet Highway. Plans obtainable from county surveyor, A. C. Fulmor, on deposit of \$5. Cert. check or bond, 10 per cent. D. G. Clayton, clerk.

RIVERSIDE, Cal.—Until 10 a. m., June 6, bids will be rec. by county to const. two reinf. conc. bridges across San Jacinto river, bet. Perris and Hemet. Plans by R. V. Leeson, engineer, 733 San Fernando Bldg., Los Angeles. Plans obtainable on application to Co. Surveyor A. C. Fulmor, on deposit of \$5. Cert. check or bond, 10 per cent. D. G. Clayton, clerk. The bridges are: Ethanac No. 1, 5 20-ft. flat slab spans on concrete piling, with 24-ft. clear roadway, solid concrete handrail, involv. 215 cu. yds. conc. in spans and 34 concrete piling; Ethanac No. 2, single 20-ft. span, involv. 14 corner, piling, 42 cu. yds. conc.

MENDOCINO COUNTY, Cal.—Until June 15, 10 a. m., bids will be received by C. H. Sweetser, Dist. Eng., U. S. Bur. Pub. Rds., 461 Market St., San Francisco, to const. timber bridge over Williams Creek on Covelo Section of Mendocino Pass Nat'l Forest Highway. Will consist of a 75-ft. timber deck truss and two 45-ft. timber trestle approaches, involv. 100 cu. yds. unclassified excavation for structures; 23 M.B.M. untreated timber in place; one 75-ft. span timber truss in place; 32 cu. yds. Class B conc.; 342 sq. yds. bituminous wearing surface for timber floors. See call for bids under official proposal section in this issue.

ALAMEDA COUNTY, Cal.—Until June 20, 2 p. m., bids will be rec. by State Highway Commission to const. three bridges in Alameda county, as follows:

Across Arroyo Las Positas 2 ml. NW of Livermore, a reinf. conc. girder bridge, with 34-ft. rdwy. consisting of three 38-ft. spans.

Across Tassajero Creek, 3 mi. east of Dublin, reinf. conc. girder bridge, with 42-ft. rdwy. consisting of two 16-ft. and one 30-ft. span.

Across Alamo Creek, 1 mi. east of Dublin, an existing conc. bridge, with 20-ft. rdwy. consisting of one 32-ft. span to be widened to 34-ft. rdwy.

See call for bids under official proposal section in this issue.

OAKLAND, Cal.—County Surveyor Geo. A. Posey authorized to proceed under emergency act with repairs to Webster street, damaged in ship collision. Est. cost \$2500. Plinions in the structure will be replaced.

SACRAMENTO COUNTY, Cal.—Until June 20, 2 p. m., bids will be rec. by State Highway Commission to const. timber bridge 1672 ft. long over Sacramento river near Rio Vista, consisting of forty-one 40-ft. spans and two 16-ft. spans. See call for bids under official proposal, section in this issue.

EUREKA, Humboldt Co., Cal.—Until June 14, 2 P. M., bids will be rec. by Fred M. Kay, county clerk, to const. retaining wall and fill on Ryans Slough Hill Rd. in Rd. Dist. 4. Cert. check 5% req. with bid. Plans on file in office of clerk.

SHASTA COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Commission, June 6, to const. reinf. conc. girder bridge, 183 ft. long, over Slate Creek at La Moine, consisting of six spans varying in length from 15 ft. to 56 ft. Project involves: 180 cu. yds. struc. excav.; 135 cu. yds. Class "B", 450 cu. yds. Class "A" and 20 cu. yds. Class "E" cement concrete; 78,000 lbs reinf. steel; 100 cu. yds struc. backfill; 1100 cu. yds. rdwy. embankment without classification.

EUREKA, Humboldt Co., Cal.—Until June 14, 2 P. M., bids will be rec. by Fred M. Kay, county clerk, to const. either a trestle bridge or a concrete culvert and fill on Webster Creek in Rd. Dist. No. 5. Cert. check 5% req. with bid. Plans on file in office of clerk.

EUREKA, Humboldt Co., Cal.—Until June 14, 2 P. M., bids will be rec. by Fred M. Kay, county clerk, to const. reinf. conc. bridge across Warren Creek in Rd. Dist. No. 5. Cert. check 5% req. with bid. Plans on file in office of clerk.

RIVERSIDE, Cal. R. V. Leeson, 733 San Fernando Bldg., Los Angeles, consulting engineer, completing plans for two bridges for Riverside county. They are: First, a 300-ft. steel bridge, consisting of three 100-ft. spans on concrete foundations, at Gilmans Hot Springs, over the San Jacinto River, estimated cost \$42,000. Ready for call for bids in about two weeks.

Second, a 600-ft. steel bridge, consisting of four 150-ft. spans on concrete foundations, across the Santa Ana river, at Auburndale Crossing, between Ontario and Corona, estimated cost \$80,000. Ready for bids in about one month.

RIVERSIDE, Cal.—Election will be held June 21 to vote \$105,000 bond issue to const. concrete bridge over Terresquite Arroyo on Victoria Ave. to replace present wooden structure.

ORANGE COUNTY, Cal.—Sheehan Paint & Paper Co., San Bernardino, at \$1885 sub. low bid to State Highway Commission to clean and paint bridge over Santa Ana river at Newport Beach. Other bids: Pacific Coast Sand Blast Co., \$2650; W. M. Ledbetter Co., Los Angeles, \$2830; L. Worel, Alhambra, \$3565; eng. est., \$3200.

DREDGING, HARBOR WORKS AND EXCAVATIONS

OAKLAND, Cal.—Until June 21, 11 A. M., bids will be received by U. S. Engineer Office, Customhouse, for dredging in Oakland Harbor. Spec. obtainable from above office.

IRRIGATION PROJECTS

PATTERSON, Stanislaus Co., Cal.—West Side Irrigation District votes \$1,216,000 to finance construction of irrigation works for 21,000 acres. F. W. Woolley, Patterson, chief engineer for district.

GRASS VALLEY, Nevada Co., Cal.—Fred H. Tibbetts, consulting engineer, Alaska Commercial Bldg., San Francisco, commissioned by Nevada Irrigation District to prepare estimates of cost for proposed extensions of district into Nevada and Placer counties.

LIGHTING SYSTEMS

SANTA CRUZ, Santa Cruz Co., Cal.—Newbery-Pearce Elec. Co., 439 Stevenson St., San Francisco, at \$5124 awarded cont. by city to install ornamental street lighting system in Front St., bet. Lower Plaza and Spruce St. and Cooper St., bet. Pacific Ave. and Front St.

LOS ANGELES, Cal.—Paulson Construction Co., 603 N. Alpine St., Beverly Hills, awarded cont. by Board of Public Works at \$438,462 for ornamental lights in Wilshire Blvd., bet. Park View St. and Fairfax Ave.

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FRESNO, Fresno Co., Cal.—City Eng. Andrew M. Jensen seeks \$4000 budget appropriation for new street lights and \$500 to replace damaged electroliters.

ORLAND, Glenn Co., Cal.—Due to a technical error in publication of the ordinance calling the election, the city trustees have cancelled proposed election set for June 2 to vote bonds of \$8000 to finance installation of electroliters in the business section.

SAN DIEGO, Cal.—H. C. Reid & Co., San Francisco, awarded cont. by city at \$26,385 for ornamental lighting system on Market St., consisting of pressed steel lighting standards, etc.

SAN JOSE, Santa Clara Co., Cal.—Newberry-Pearce Electric Co., 439 Stevenson St., San Jose, at \$13,287 awarded cont. by city to install 36 ornamental c. i. duplex electroliter standards with underground system in Santa Clara St. bet. 7th and 13th Sts.

HUNTINGTON PARK, Cal.—Until 8 P. M., June 6, informal bids will be rec. by city for approximately 102 combination ornamental street lights and trolley poles. For further information apply at the office of the city eng., Howard S. McCurdy, city hall. H. H. Hunter, city clerk.

SACRAMENTO, Cal.—City approves petitions seeking installation of ornamental street lighting system in Alhambra Blvd. from I to N Sts., and on cross Sts. in and near the Alhambra Tract. A. J. Wagner, city eng. H. G. Denton, city clerk.

SAN MARINO, Cal.—City plans ornamental lights in portions of Alhambra Road, portions of Lorain Road, and portions of West Drive, involving ornamental posts, lamps, conduits, cable, etc. 1911 Act.

MACHINERY AND EQUIPMENT

LOS ANGELES, Cal.—Until 4 p. m., June 1, bids will be rec. by Los Angeles board of education at the purchasing department, 1445 S. San Pedro St., for one $\frac{3}{4}$ -ton truck and one $\frac{3}{4}$ -ton dump truck for the city school district and for the city high school district. Trade-in on Chevrolet $\frac{3}{4}$ -ton truck. W. E. Record, business mgr.

LOS ANGELES, Cal.—Until 9 A. M., June 1, bids will be rec. by harbor commission for high density cotton press for Compress No. 3; specifications 746.

FRESNO, Fresno Co., Cal.—City Eng. A. M. Jensen seeks \$6800 budget appropriation to purchase two new motor trucks for street dept.

LONG BEACH, Cal.—Until 10 A. M., May 28, bids will be rec. by city to fur. and del. two gasoline motor driven tractors, specifications C-386. Certified check or bond, 10%. H. C. Waup, city clerk.

FIRE ALARM SYSTEMS

FRESNO, Fresno Co., Cal.—City Eng. A. M. Jensen seeks \$1500 budget appropriation to finance replacement of cables and conduits of fire alarm system.

BURLINGAME, San Mateo Co., Cal.—City votes bonds of \$85,000 to install fire alarm system.

MISCELLANEOUS SUPPLIES

LIVERMORE, Alameda Co., Cal.—Contract awarded by city to Porcelain Enamelled Products Co., San Francisco, for fur. 313 street designation signs, has been rescinded due to failure of company to file bond, 10 days after award of contract.

SAN DIEGO, Cal.—Machinery Pipe & Supply Co., 200 9th St., San Diego, awarded cont. by city for \$24,000 ft. $\frac{3}{4}$ -in. copper tubing, 14.5c ft., and 1000 ft. 1-in., 18.5c ft.

EL CENTRO, Cal.—Until 7:30 p. m., June 1, bids will be rec. by city for 5000 ft. 4-in. bell and spigot cast iron pipe and 2500 ft. 6-in. bell and spigot cast iron pipe, prices to be f.o.b. El Centro. Alternate bids will be rec. on precalked joints and on centrifugal cast pipe. Certified check or bond.

FRESNO, Fresno Co., Cal.—City Eng. A. M. Jensen seeks \$4900 budget appropriation for purchase of street signs.

BERKELEY, Alameda Co., Cal.—Until June 6, 8 p. m., bids will be received by Clara F. Andrews, secty., Board of Education, to fur. fuel, oil, coal and science supplies for the school year commencing July 1, 1927, and ending June 30, 1928. Further information obtainable from clerk.

SAN FRANCISCO.—Until May 31, 11 a. m., under Order No. 8326-1101, bids will be received by U. S. Engineer Office, 85 2nd St., 13,100 ft. wire rope, delivered Rio Vista, Solano county.

EUREKA, Humboldt Co., Cal.—Until June 7, bids will be rec. by John Grif-fith, city supt. of public works, to fur. f.o.b. dock, San Francisco, 5 days after award of contract, 40,000 lbs. stand. sulphate of Alumina to contain not half of 1% iron in bags of 250 lbs. each; bags to be paper lined. Further information obtainable from above.

RESERVOIRS AND DAMS

LOS ANGELES, Cal.—Until 2 p. m., July 11, bids will be rec. by county to const. San Gabriel Canyon Dam, carrying roadway and sidewalk, and appurtenant structures, tunnels, spillways, etc., in accordance with plans prepared by the flood control department under the direction of Engineers E. C. Eaton and E. P. McBride.

The proposed dam will be an arch gravity type structure, rising 385 feet above bed-rock 2200 ft. in length on the crest, 360 ft. thick at the base and 30 ft. at the top, providing a storage capacity of 180,000 acre feet. District will furnish cement, diatomaceous earth or other inert material, reinforcing steel, cement and pipe fittings, galvanized iron pipe hand railings, copper plate for contraction seals, steel discharge pipe, metal inserts, and metal water stops.

Approximate quantities are: (1) 400,000 cu. yds. river wash excav., (2) 550,000 cu. yds. excav. (blasting allowed), (3) 50,000 cu. yds. rock excav. (no blasting allowed), (4) 3,570,000 cu. yds. mass conc., (5) 150,000 cu. yards conc. in contracting joints, (6) 120,000 sq. ft. forming for openings in dam, (7) 3000 cu. yds. reinf. conc., (8) 2000 cu. yds. conc. paving, (9) 3500 cu. yds. tunnel excav., (10) 1000 cu. yds. conc. tunnel lining, (11) 10,000 cu. ft. cement grouting, (12) 7000 lin. ft. drill 2-in. core holes 0-80 ft., (13) 1500 lin. ft. drill 2-in. core holes below 80 ft., (14) 12,000 lin. ft. drill 1 $\frac{1}{4}$ -in. core hole 0-80 ft., (15) 1500 lin. ft. drill 1 $\frac{1}{4}$ -in. core holes below 80 ft., (16) 7000 lin. ft. drill 1 $\frac{1}{2}$ -in. diam. holes 0-25 ft., (17) 5000 lin. ft. drill 2-inch diam. holes 0-25 ft., (18) 1000 lin. ft. reaming holes and setting casing, (19)

440 holes fitting pressure pipes, (20) 80,000 lin. ft. vertical drain tile (furnish only), (21) 80,000 lin. ft. vertical drain tile (placing only), (22) 50,000 lin. ft. vertical contraction soils (placing only), (23) 300 tons placing reinf. steel, (25) 100,000 lbs. placing reinf. steel, (25) 100,000 bbs. placing metal inserts, (26) 10,000 lin. ft. placing 2-in. single pipe railing, (27) 2000 lin. ft. placing 2-in. double pipe railing, (28) 2500 tons diatomaceous earth or other inert material—use in concrete.

The district also desires bids showing prices contractor will allow the district to deduct from his monthly estimate, for concrete placed in the dam and appurtenant structures, and for the furnishing of these items to him f. o. b. control terminal at the dam site, without altering his bid per cu. yd. of concrete in the dam, etc.: (a) 1,900,000 tons sand, (b) 1,400,000 tons 5/16-in. to 1/2-in. rock and gravel, (c) 1,700,000 tons 1/2-in. to 2 1/2-in. rock and gravel, (d) 2,000,000 tons 4-in. to 8-in. cobbles. As an alternate (b) same as above, but f. o. b. flood control terminal at Azusa, north of Pac. Elec. Ry. same quantities.

OAKLAND, Cal.—Until July 15, 7 p. m., bids will be rec. by East Bay Municipal Utility District, Ray Bldg., to const. Lafayette Reservoir, 2 mi. west of Lafayette in Contra Costa County; capacity of 5,000,000,000 gals. Will be rolled earth-fill type with puddled clay core 170-ft. max. height, 1855-ft. crest length with 6-in. conc. face. Project involves: 2200 cu. yds. conc. cut-off wall; 6000 cu. yds. waste excavation in spoil banks; 45,000 cu. yds. puddle trench fill; 1,887,000 cu. yds. embankment; 17,500 cu. yds. small broken rock or screened gravel covering; 10,000 cu. yds. reinf. conc. pavement; 1000 cu. yds. overhaul of embankment material; 2800 lbs. metal in conc. conduit and pipe connections; 25,000 cu. yds. excavation for conduits; 20,000 bbls. cement; 800,000 lbs. reinf. steel; 2600 cu. yds. reinf. conc.; 1 check valve; 6 slide gates; 6 metal truss racks; metal ladders, landing, floor plates, I-beam grillage, hoist supports and screens; 5 sets glazed steel window sashes; one wooden door; 5200 lin. ft. 6-in. vit. drain tile; 1000 lin. ft. 8-in. vit. drain tile. A. P. Davis, chief eng. for dist.

BURBANK, Cal.—City authorizes the purchase of site for proposed 6,500,000-gal. reservoir. The city engineer has been instructed to prepare plans and data for the proposed reservoir.

SEWAGE DISPOSAL PLANTS

ROSEVILLE, Placer Co., Cal.—As previously reported, bids will be rec. by P. R. Chilton, city clerk, for sewer imps.: (a) treatment plant, involving 815 cu. yd. excavation, 185 cu. yd. grading, sludge bed, cut 3075 cu. ft. concrete, 50,000 lbs. reinforcing steel, 165 cu. yd. rock and sand in sludge beds, 250 ft. 4-in. agricultural tile, 65 ft. 6-in., 20 ft. 12-in., and 125 ft. 15-in. vit. pipe sewer, water pump installation, motor and housing, 1 complete; 40 lin. ft. well; flumes, baffles and weirs, 1 complete; chlorination installa-

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tion with housing; Clarifier, mechanical equipment with motor and housing; sludge pump installation with motor; digester, mechanical installation, motor and housing; conduit, wiring, switches, control apparatus, grating, ladders, wood walkways, wood digester covering, cast and wrought iron piping, valves, hydrants and bar screens.

(B) Sewer extensions, involving 2090 ft. 18-in. and 1966 ft. 21-in. vitr. pipe sewer; 6 manholes.

Plans obtainable from C. C. Kennedy, consulting engineer, Call bldg., San Francisco.

SAN BERNARDINO, Cal.—Currie Engineering Co., 209 Stoneman Bldg., Alhambra, retained by city to prepare plans for proposed new sewer and sewage disposal system. This firm will be paid a fee of 8% of total cost of work, less \$3,500 the amount of the fee paid to the engineering firm which did the preliminary work for the city. It is probable that the necessary bond issue will be around \$500,000. In the event that the bond issue proposal fails, proceedings will be started under the Vrooman act.

REDWOOD CITY, San Mateo Co., Cal.—City declares inten. (J-7) to imp. portions of Stafford, Arguello, Lenoit, Rogers, A St., etc., involv. vit. pipe san. sewers; 9 x 12 ft. compressor house with conc. floor, pressed tile walls and composition roof; ejector with capacity of 100 gals. per min. against total head of 10 ft. with one continuous duty slow speed 40 deg. motor of 3 h. p. and suitable for alternating current 220 volt, 3-phase, 60-cycle; one horizontal double acting air compressor, etc. 1911 Act, Bond Act 1915. Protests June 6. H. A. Price, city clerk. C. L. Dimmitt, city eng.

MISCELLANEOUS CONSTRUCTION

RIVERSIDE, Cal.—Election will be held June 21 to vote a \$20,000 bond issue for garbage and waste material incinerator.

WATER WORKS

MONTEREY PARK, Cal.—Until 7:30 p. m., June 13, bids will be rec. by city to const. 2,000,000-gal. conc. reservoir, 122 ft. in diam., 24 ft. in depth, with wooden roof, valves, outlet and drain, road grading, 380 ft. 10-in. cem. pipe. Plans obtainable from O. A. Gierlich, city eng., First National Bank Bldg., Monrovia, on deposit of \$5.

SACRAMENTO, Cal.—Western Pipe and Steel Co., 444 Market Street, San Francisco, at \$104,683.20 awarded const. by city to fur. and install lock-bar steel pipe for first unit of water system.

LINDSAY, Tulare Co., Cal.—Until June 14, 8 p. m., bids will be rec. by E. V. Bogart, city clerk, to fur. and install one steel reservoir of 200,000 gals. Cert. check of 10 per cent req. with bid. Spec. on file in office of clerk. See call for bids under official proposal section in this issue.

COVINA, Cal.—Until 7:30 p. m., June 6, bids will be rec. by city to fur. and install 2300 ft. 10-in. and/or 12-in. cement water pipe, to stand 40 lbs. pressure, in Covina Road, sometimes known as East Cypress, from the city reservoir east to point near Savoy Packing House, J. C. Hutchinson, city clerk.

VENTURA, Cal.—Until 7:30 p. m., May 31, bids will be rec. by city for a 375-gal. per minute pump, working against a head of 225 feet through 4660 ft. on 10-in. cast iron pipe. Ruth E. Melland, city clerk.

ARCADIA, Cal.—Bids rec. by city to fur. water pipe are:

15,000 ft. 20-in.: Crane Co., \$52,950; Baker Iron Works, \$41,670; Los Angeles Mfg. Co., \$42,000; Lacy Mfg. Co., \$41,400; Western Pipe & Steel Company, \$40,800; Grinnell Co., \$46,200. Western Concrete Pipe Co. submitted a bid of \$46,650; U. S. Cast Iron Pipe Co., \$50,535.

4150 ft. 14-in. pipe: Crane Company, \$7656.75; Baker Iron Works, \$8300; L. A. Mfg. Co., \$7781.25; Lacy, \$7760.50; Western Pipe & Steel Co., \$7553; Grinnell Co., \$9337.50; U. S. Cast Iron Pipe Co., \$8059.30.

7875 ft. 12-in. pipe: Crane Company, \$11,497.50; Baker Iron Works, \$12,970.13; L. A. Mfg. Co., \$12,206.25; Lacy, \$11,891.25; Western Pipe & Steel Co., \$11,655; Grinnell Co., \$15,671.25; U. S. Cast Iron Pipe Co., \$13,198.50.

3050 ft. 10-in. pipe: Grinnell Company \$4361.50; U. S. Cast Iron Pipe Co., \$3948.40; American Cast Iron Pipe Co., \$3836.29; National Cast Iron Pipe Co., \$4003.49; Pacific Pipe & Supply Co., \$3957.99.

1364 ft. 8-in. pipe: Grinnell Company \$1473.12; U. S. Cast Iron Pipe Company, \$1303.98; American Cast Iron Pipe Co., \$1279.16; National, \$1448.42; Pacific Pipe & Supply Co., \$1319.81; Pacific States C. I. Pipe Co., \$1414.47.

13,198.50 ft. 6-in. pipe: Grinnell Co., \$7937.44; U. S. Cast Iron Pipe Company, \$6976.59; American C. I. Pipe Company, \$6830.38; National, \$7773.47; Pacific States C. I. Pipe Co., \$7154.14.

3515 ft. 4-in. pipe: Grinnell Company \$1722.35; U. S. Cast Iron Pipe Company \$1606.36; American Cast Iron Pipe Co., \$1649.91; National Cast Iron Pipe Company, \$1819.01; Pacific States Cast Iron Pipe Co., \$1662.05.

PURLINGAME, San Mateo Co., Cal.—City votes bonds of \$225,000 to finance imp. to water system; \$175,000 for renewals and additions to pipe lines, fire hydrants and underground system and \$50,000 to const. reservoir.

STOCKTON, San Joaquin Co., Cal.—City authorizes \$2500 appropriation to finance installation of additional fire hydrants. A. L. Banks, city clerk. W. B. Hogan, city engineer.

CORCORAN, Kings Co., Cal.—Pacific States Cast Iron Co., Los Angeles, at \$2243 awarded const. by city to fur. 1840 ft. 6-in. and 1308 ft. 4-in. Class B, Bell and Spigot, c. i. pipe, in 16-ft. lengths, together with the following fittings: Two 8 x 6 in. reducers 6-in. one-eight curvers; 1 4 x 6 in. tee; 4 4 x 4 in. tees; 6 4-in. round nose plugs; 2 6 x 4 in. tees; 2 6 x 6 in. tees; 1 6 x 6 in. cross; 3 6-in. round nose plugs. All tees and crosses to have bell ends.

SAN FRANCISCO—Until June 1, 11 A. M., under Order No. 8343-1102, bids will be rec. by U. S. Engineer Office, 85 2nd St., to fur. and del. Rio Vista, So. lano county, 25 complete ball and socket joints and 1000 lin. ft. (approx. 40-ft. lengths), 3/4-in. steel plate pontoon pipe without nd bands and turned to 20 3/4-in. or a distance of 4 1/2-in. delivered Rio Vista or f. o. b. barge at destination suggested by bidder. Further information obtainable from above.

SANTA MONICA, Cal.—Until 10 a. m., May 31, bids will be rec. by city for cast iron pipe as follows: 3850 ft. 8-in. class D, 4250 ft. 8-in. class B, 6100 ft. 6-in. class B, 5200 ft. 4-in. class B, all f.o.b. Santa Monica, unloaded at some designated point within the city. Approximate delivery date must be specified in the bid. Certified check, 10%. Howard B. Carter, city engineer.

PLAYGROUNDS AND PARKS

OAKLAND, Cal.—City council votes to purchase lands for Mandana Park site in Lakeshore District for \$70,000 and McDermott Park site in West Oakland district for \$90,000. Sites will be purchased on the 10-payment plan.

HAYWARD, Alameda Co., Cal.—City Eng. Jesse B. Holly completes spec. for two complete tennis courts at city park. Bids will be asked shortly.

SEWERS AND STREET WORK

BERKELEY, Alameda Co., Cal.—City Eng. A. J. Eddy completes surveys for eight extensions to city sewer system, involv. 41,900 ft. of sewers, estimated to cost \$441,080. Units include:

Woolsey St. extension from Telegraph to Claremont and north on Claremont to Webster; College Ave. from Woolsey to Russell; from Claremont east on The Uplands to Plaza Drive. Cost, \$43,700.

An outlet for north Berkeley through Albany and will discharge west of Fleming Point into the Bay. City of Albany to pay portion of cost; est. \$262,430.

Sacramento St. from Woolsey south to Alcatraz Ave. and on Sacramento St. north from Ashby to Russell, then east to California St. and north to Bancroft Way. Est. cost \$65,000.

College Ave. from Dwight Way to Bancroft. Est. cost, \$10,600.

Vine St. Shattuck to Spruce and one-half block north on Spruce. Est. cost, \$6,500.

Sacramento St. from University Ave. to Virginia St. Est. cost, \$18,500.

East on Hildard from Arch to La Loma. Est. cost, \$11,600.

North on Third St. from Ashby to Parker. Est. cost, \$15,000.

BAKERSFIELD, Kern Co., Cal.—Union Paving Co., Call Bldg., San Francisco, at \$67,655.65 awarded const. by city to imp. 15 blocks of Sts., including California Ave., bet. F and Chester Ave.; 13th St., bet. Chester Ave. and G St.; 14th St. bet. G and I Sts.; G St., bet. California Ave. and 16th St., and I St., bet. California Ave. and 15th St., involv. 260,003 sq. ft. grading; 260,003 sq. ft. 3 1/2-in. base, 1 1/2-in. Warrenite Bit. surface pave; 13,482 sq. ft. conc. gutter; 428 lin. ft. conc. curb; 777 lin. ft. 18-in. culverts; 191 1/2 lin. ft. conc. header. Other bids: Los Angeles Paving Co., \$68,198; Thompson Bros., \$63,192; Calif. Rd. & St. Imp. Co., \$71,272; California Const. Co., \$73,232.

STOCKTON, San Joaquin Co., Cal.—County plans to grade and imp. road in San Joaquin Delta section to serve McDonald Tract and Mandeville Island Territory.

SANTA ANA, Cal.—County declares inten. to imp. Artesia St., near Buena Park, involv. 2 miles of conc. pavement 20 ft. wide, est. cost, \$41,600. Nat. H. Neff, county road commissioner.

SAN JOSE, Santa Clara Co., Cal.—San Jose Paving Co., San Carlos and Dupont Sts., San Jose, at \$20,341.63 awarded const. by city to imp. Ashbury St., bet. The Alameda and Stockton Ave. and portion of Stockton Ave. Invol. grade; 1 1/2-in. asph. conc. surface on 2 1/2-in. asph. conc. base pave; conc. curb, gutter, walks; 4-in. vit. hse. sewer laterals with wyes.

SANTA BARBARA, Cal.—City plans to imp. Villa Ave., bet. Arrellaga and Islay Sts., involv. 1 1/2-in. asph. coner. paving on 3 1/2-in. base, 6-in. vit. sewer, etc.; 1911 act. S. B. Taggart, city clerk. C. W. Moore, city engineer.

SAN FRANCISCO—L. J. Cohn, 11 Montgomery St., at \$2888.75 awarded const. by Board of Public Works to const. sewer at Fleishhacker Play ground, involv. 156 lin. ft. 8-in. iron stone pipe; 517 lin. ft. 8-in. c. i. pipe 3 br. manholes; five 8-in. wye branches 117 lin. ft. 10-in. culvert; 22 lin. ft. 12 in. ironstone sewer.

SAN JOSE, Santa Clara Co., Cal.—Until May 31, 8 p. m., bids will be rec. by John J. Lynch, city clerk, (3523) to imp. University Ave., bet. The Alameda and Park Ave., involv. grade; 5-in. conc. pave; conc. curb, walks; 4-inch vit. sewer lateral connections. 1911 act, bond act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

SAN JOSE, Santa Clara Co., Cal.—Until May 31, 8 p. m., bids will be rec. by John J. Lynch, city clerk, (3531) to imp. Davis St. bet. Park Ave. and The Alameda, involv. grade; 5-in. concrete pave; conc. curb, gutter, walks; 4-in. vit. lateral sewers. 1911 act, bond act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

HAYWARD, Alameda Co., Cal.—City Eng. Jesse B. Holly completes spec. for two complete tennis courts at city park. Bids will be asked shortly.

SANTA BARBARA, Cal.—County Surveyor Owen H. O'Neill preparing spec. to surface with asphalt Santa Maria-Guadalupe rd., bet. intersection of Catholic Church Road and town limits of Guadalupe.

SANTA CRUZ, Santa Cruz Co., Cal.—City council orders conc. pavement in Morrissy Ave. bet. Soquel and Fairmount Ave. Jas. K. James, city eng.

OAKLAND, Cal.—City declares inten. to imp. Poa St. from 35th Ave. south-east, involv. grade; curbs; gutters; pave. 1911 Act. Protests June 9. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

REDWOOD CITY, San Mateo Co., Cal.—Until June 6, 10 a. m., bids will be rec. by Elizabeth M. Kneese, county clerk, (7) to imp. portions of Palo Alto Ave., Poplar Ave., Menalto Avenue, Westminster Ave., etc., involv. grade; 4-in. waterbound rock macadam base with asph. oil and rock screenings surface; hyd. conc. curb, walks; vit. san. sewers; wye branches, etc. 1911 Act and Co. Imp. Act 1912. Cert. check 10% payable to county req. Plans on file in office of clerk. Geo. A. Kneese, county surveyor.

OAKLAND, Cal.—Until June 9, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. sewer with appurtenances along north side of Key System Transit Company's mole, from west end of existing Yerba Buena Ave. outfall sewer to 22nd St. Est. cost \$130,000. Cert. check 10% payable to city req. with bid. Bond of \$57,000 required of successful bidder. Plans on file in office of clerk. W. W. Harmon, city eng.

ROSEVILLE, Placer Co., Cal.—Pacific States Construction Co., Call Bldg., S. F., at \$50,987.90 awarded cont. by city (1-D) to imp. portions of Sutter Ave., Placer Ave., Clairborne Avenue. Project involves: 5270 cu. yds. excav.; 163,600 sq. ft. grading, surface; 163,800 sq. ft. 2½-in. asph. base, 1½-in. Warrentite Bit. surf. pave.; 1180 ft. conc. curb; 8600 ft. conc. curb and gutter; 520 cu. ft. conc. in culvert, headwalls and inlet boxes; 600 lbs. reinf. steel; 18 ft. 10-in., 182 ft. 12-in. corr. iron culvert; 55 ft. conc. corr. segmental culvert; 1 conc. gallery inlet box; 8 ft. conc. in wingwalls and aprons, 265 ft. 24-in. and 130 ft. 2-in. conc. pipe storm drain; 3 sewer manholes; 440 ft. 4-in. vit. pipe sewer laterals; 6 survey monuments. Other bids: Warren Construction Co., \$52,159.50; Hanrahan Co., \$54,689.90; A. Telchert & Sons, \$56,586.55; Clark & Henery Const. Co., \$57,317.15.

SAN BERNARDINO, Cal.—R. Pohl, 430 Tenth St., awarded cont. by city to imp. Perris St. bet. 11th and Base Line Sts., involv. 18,212 sq. ft. 4-in. conc. pave. 12c sq. ft., 487 ft. 8-in. sewer 82c ft., one manhole \$80, one flush tank \$132, 240 ft. 4-in. sewer 48c ft., 5800 sq. ft. walk 13c sq. ft., 1241 ft. curb 43c ft.

UKIAH, Mendocino Co., Cal.—Bids will be asked shortly by city to const. extensions to sewer system for which bonds of \$35,000 were recently voted.

RIVERSIDE, Cal.—W. J. Brand, 219 Palm Ave., submitted low bid to city at \$12,864 to imp. Palm Ave. bet. Dewey Ave. and Central Ave.; macadam paving, conc. comb. curb and gutter, walk, gutters, type "E" catch basins, and culverts.

dard Oil Bldg., San Francisco, at \$196,986 (Type B, 1-3-6) awarded cont. by county to imp. 5 miles of Decoto Road and Irvington-Mission San Jose Road.

PASADENA, Cal.—O. K. Hearle, 1630 Paloma St., awarded contract by city at \$57,582, using cement pipe for sewer outfall connections in streets bet. California St., Pasadena, and Monterey Rd., South Pasadena.

STOCKTON, San Joaquin Co., Cal.—Until June 6, 5 p. m., bids will be rec. by A. L. Banks, city clerk, (801) to install 51 ornamental Duplex Lighting Standards with transformers, conduits, etc., in portions of El Dorado, Lindsay, Center and Fremont Sts. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. W. B. Hogan, city eng.

OAKLAND, Cal.—Hanrahan Co., Stanglewood, Cal.—Spencer & Holt, 402 Frost Bldg., Los Angeles, sub. low bid to city at \$67,966 to const. sewer system in Municipal Imp. Dist. No. 2, involv. vit. sewers, or cem. sewers.

CALIFORNIA, Cal.—C. V. Glendenning, Los Molinas, at \$10,258.50 sub. low bid to H. S. Comly, dist. eng., State Highway Commission, Redding, to grade roadway and place corr. metal culverts on 0.86 miles of highway bet. Lake Almanor Causeway and Chester Grade. Red River Lumber Co., Westwood, only other bidder at \$11,265.50; engineer's est., \$10,032.30.

UKIAH, Mendocino Co., Cal.—Clark and Henery Const. Co., Chancery Bldg., San Francisco, at \$17,997.17 awarded cont. by city for pave.; curbs, gutters in North and South State Sts.

RICHMOND, Contra Costa Co., Cal.—City declares inten. (432) to imp. portions of Rheem and Dunn Aves., 13th, 15th, 17th, 18th and 20th Sts., involv. grade; pave. with 4-in. broken rock cushion and 2-course asph. conc. pave. consisting of 3½-in. asph. conc. base course, 1½-in. asph. conc. surface; conc. curbs, gutters, wing walls, corr. iron and conc. culverts, etc. 1911 Act. Bond Act 1915. Protests June 6. A. C. Faris, city clerk. E. A. Hoffman, city eng.

MERCED, Merced Co., Cal.—City declares inten. (550) to imp. portions of H St., I St., etc., involv. grade; 4-in. Willite asph. conc. pave; hyd. conc. curbs gutters. 1911 Act. Bond Act 1915. Protests June 6. W. W. Cornell, city clerk.

OAKLAND, Cal.—Until June 2, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. 90th and 91st Aves., bet. D St. and Kinsell Tract No. 2, involv. grade; pave; curbs; conduit. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city engineer.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1288) to imp. Fifth St. bet. North and Chinn Sts. and Chinn St. bet. Fourth St. and College Ave., involv. grade; 4-in. waterbound macadam base; 3-in. asph. conc. pave. 1911 Act. Bond Act 1914. Protests June 7. C. B. Reid, city clerk.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1284) to imp. Monroe St. bet. College Ave. and 15th St., involv. grade; reconst. 4-in. waterbound macadam base; 3-in. asph. conc. surface pave; hyd. conc. curb, gutter. 1911 Act. Bond Act 1915. Protests June 7. C. B. Reid, city clerk.

OAKLAND, Cal.—Heafey-Moore Co., 344 High St., Oakland, awarded cont. by city to imp. Olive St. bet. 81st and 90th Ave., involv. grade, \$.058; conc. curb, \$.75; conc. gutter, \$.25; oil macadam pave., \$.145; cem. walks, \$.17.

OAKLAND, Cal.—Until June 2, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. Olive St., bet. 99th and 100th Ave., involv. grade; pave; curbs; gutters. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

OAKLAND, Cal.—Until June 2, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of Byran Ave. and Foothill Blvd., involv. grade; pave; curbs; gutters; walks. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

BAKERSFIELD, Kern Co., Cal.—Stroud Bros., Bakersfield, awarded cont. at \$1742.68 to const. sewer system in district No. 561. Dean & Stroble bid \$1963.23.

LOS ANGELES, Cal.—Until 2 P. M., June 13, bids will be rec. by county to const. Monolithic, box culvert, conduit, and pipe in Drainage District No. 20, covering the territory east of Inglewood, north of Ballona Ave., east of Prairie Ave., west of Western and south of Pine St. Work will amount to approx. \$500,000.

CHICO, Butte Co., Cal.—Chico Contracting Co., Chico, at \$4839.50 awarded cont. by Board of Education to const. walks, curbs, gutters and pavement fronting school property in Imp. Dist. No. 1927-C.

MONROVIA, Cal.—Until 7:30 P. M., June 6, bids will be rec. to imp. Wildrose Ave., Lime Ave., Canyon Blvd., Jasmine Ave., Olive Ave., and portions of other streets, involv. gutters, conc. swale, concrete paving, sidewalk; 1911 Act. Lewis P. Black, city clerk.

OAKLAND, Cal.—Until June 2, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. 71st Ave., bet. Hawley and Snell Sts., involv. grade; pave; curbs; gutters; walks; culverts. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

OAKLAND, Cal.—Until June 2, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. sewer in portions of Tenth St., with wyes. 1911 Act. Cert. check 10% payable to city req. W. W. Harmon, city eng.

GLENDALE, Cal.—Until 10 A. M., June 9, bids will be rec. by city to imp.: Louise St., Fairview Ave., Cameron Place, Glenoaks Blvd., Jackson St., Dryden St., Isabel St., and portions of other streets; vitrified sewer, manholes, house connections, etc.

Hillside Drive, Sierra Place, Wabasso Way, Bonita Drive and portions of other streets: Warrentite paving, curbs, gutters, wooden headers, cast iron water pipe, fire hydrants, cast iron ornamental lights, etc.; 1911 act.

AZUSA, Cal.—City plans to imp. Second St. bet. Azusa Ave. and Dalton Ave., portions of other streets, involv. walk, curb, tree planting; Vrooman Act. H. R. Smith, city clerk.

TULARE, Tulare Co., Cal.—City declares inten. (114) for oiling portions of B. C. Pratt, E. F. Sts., etc. Oil containing 40 to 45 per cent of 80 penetration asphalt, at rate of ¾ gal. to sq. yd. Hearing June 2. C. W. Cobb, city clerk.

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SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1286) to imp. Brown St., bet. Pine and Tupper Sts., involv. grade; reconst. 4-in. waterbound macadam base; 3-in. asph. conc. surface pave; hyd. conc. curb, gutters. 1911 Act, Bond Act 1915. Protests June 7. C. B. Reid, city clerk.

OAKLAND, Cal.—Hutchinson Co., Great Western Power Bldg., Oakland, awarded cont. by city to imp. portions of Funston Place, involv. excavation, \$.94; conc. curb, \$.75; conc. gutter, \$.25; macadam pave, \$.14; cem. walks, \$.17; 6x20-in. wooden culvert, \$.2.

SAN JOSE, Santa Clara Co., Cal.—Until May 31, 8 p. m., bids will be rec. by John J. Lynch, city clerk, (3552) to imp. portions of Gregory St., involv. grade; 1½-in. asph. conc. surface, 2½-in. asphalt conc. base; conc. curb; vit. lateral drains; conc. gutter; walks. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Wm. Popp, city eng.

OAKLAND, Cal.—J. H. Fitzmaurice, 354 Hobart St., Oakland, awarded contract by city to imp. East 7th St. from 29th Ave. to Lot 1, Block 1, North Alameda Tract, involv. grade, \$.035; conc. curb, \$.70; conc. gutter, \$.24; oil macadam pave, \$.135; conc. walks, \$.17; 8x24-in. corr. iron and conc. culvert, \$.425; handholes, \$.1250.

REDWOOD CITY, San Mateo Co., Cal.—City declares inten. (J-6) to imp. portions of Madison Ave., Hawes and Iris Sts., etc., involv. grade; 2½-in. Warrenite-Bit. surface pave, on a 3-in. broken stone cushion; cmb. hyd. conc. curb, gutter. 1911 Act, Bond Act 1915. Protests June 6. W. A. Price, city clerk. C. L. Dimmitt, city engineer.

LOS ANGELES, Cal.—Geo. H. Oswald, 366 E. 58th St., awarded cont. by board of public works at \$473,098 to imp. Montana Ave., bet. San Vicente Blvd. and Bundy Dr., involv. grade; asph. con. and conc. pave., sewers, etc.

LOS ANGELES, Cal.—H. W. Rohl Co., 805 Roosevelt Bldg., awarded contract by Bd. Pub. Wks. at \$395,387.15 for storm drain const. in Beverly Blvd. (Laurel Canyon Storm Drain), involv. storm drain at \$373,000, 263,510 sq. ft. Class AAA resurfacing at 4c ft., 11-216 sq. ft. Class A resurfacing at 15c ft., 1119 sq. ft. Class B resurfacing at 35c ft., 21,772 sq. ft. Class C resurfacing at 35c ft., 7175 sq. ft. Class D resurfacing at 30c ft.

ROSEVILLE, Placer Co., Cal.—Until June 1, 8 p. m., bids will be rec. by F. R. Chilton, city clerk, to const. outfall sewer. C. C. Kennedy, consulting engineer, Call Bldg., San Francisco. Cert. check 10% payable to city req. Plans on file in office of clerk and obtainable from engineer.

OAKLAND, Cal.—Robt. B. McNair, 874 Mead St., Oakland, awarded cont. by city to sewer Birch St. bet. 99th and 100th Aves., and bet. Cherry and Olive Sts., involv. 8-in. pipe, \$.65; manholes, \$.50; 8-in. lampholes, \$.15; wye branches, \$.60.

SAN LUIS OBISPO, Cal.—Until June 7, 7:30 p. m., bids will be rec. by C. L. Smith, clerk, San Luis Obispo High School District, for general excavation work in connection with proposed new high school buildings. Cert. check 10 per cent. rec. with bid. Spec. obtainable from A. H. Mabley, City Supt. of Schools, on deposit of \$10, returnable.

STOCKTON, San Joaquin Co., Cal.—Frederickson Bros., 24 N. San Joaquin St., Stockton, at \$45,019.99 awarded cont. by city to const. stormwater sewers in Kensington Way, Oxford Circle, Oxford Way, Bristol Ave., Clarendon and South Tuxedo Aves., also to change pumping lay-out at existing pumping plant at head of Yosemite Lake.

SACRAMENTO, Cal.—City declares inten. (2187) to imp. alley bet. I and J, 17th and 18th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; 1-in. water main connections; grade; hyd. conc. pave. 1911 Act. Protests June 9. H. G. Denton, city clerk. A. J. Wagner, city eng.

SHASTA COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Commission, June 6, to grade and surface with crushed gravel or stone, 6.7 ml. in Shasta County between La Moine and Shotgun Creek. Project involves: 207,800 cu. yds. rdwy. excav. without classification; 302,000 sta. yds. overhaul; 5800 cu. yds. struc. excav. without classification; 13,500 cu. yds. stand. rd. surf., crushed gravel or stone, in place; 1720 cu. yds. crushed gravel or stone in stock piles; 1170 cu. yds. Class A cem. conc. (struc.); 124,000 lbs. bar reinf. steel in place (struc.); 100 lin. ft. 12-in. corr. metal pipe (clean and relay); 81 lin. ft. 18-in. corr. metal pipe; 3475 lin. ft., size "2"; 950 lin. ft., size "3"; 130 lin. ft., size "5"; and 230 lin. ft., size "7" reinf. conc. culvert (Type "A" or "B" or "C" or "D"); 700 M gallons water applied to crushed gravel or stone surface; 405 cu. yds. rubble masonry (retaining walls); 250 lin. ft. arched masonry parapet; 198 monuments. Comm. will fur. corr. metal pipe.

SACRAMENTO, Cal.—Clark & Henery Const. Co., Ochsner Bldg., Sacramento, awarded cont. by city to imp. U St. bet. 20th and 21st Sts., involv. conc. curb, gutter, walk; c. i. gutter drains; vit. pipe sewer; conc. manhole; grade; asph. conc. pave with seal coat; V St. bet. 20th and 21st Sts., involv. conc. curb, gutter; reconst. manhole; grade, asph. conc. pave., seal coat; 20th St. bet. U and V Sts., involv. conc. curb, gutter, walk; c. i. gutter, walk; c. i. gutter drains; vit. sewers; asph. conc. pave. with seal coat.

SACRAMENTO, Cal.—McGillivray Const. Co., 2700 L St., Sacramento, awarded cont. by city to imp. 13th Ave. bet. 47th St. and Stockton Blvd., involv. conc. curb, gutter, walks, c. i. drains; vit. sewer; reconst. manhole; 1-in. water main connection; grade asph. conc. pave with seal coat.

SANTA PAULA, Cal.—City plans to imp. 12th St. bet. Main and Santa Paula Sts., involv. asph. conc. paving, curb walk, san. sewer connections, etc.; 1911 and 1915 acts. M. G. Deniarest, city clerk.

FRESNO, Fresno Co., Cal.—F. J. Hunt, 1033 Elizabeth St., Fresno, at \$1628 sub. lone bid to city, (58-D) to const. 6-in. vit. sewers in portions of Coast Ave., and in portions of Bloomington Park Tct.; 4-in. on 6-in. wyes; 5 conc. manholes. Taken under advisement.

FRESNO, Fresno Co., Cal.—City declares inten. (60-D) to imp. portions of San Pablo Ave., Elizabeth St., Floradora Ave., involv. conc. walks; pave; curbs; driveway approaches. 1911 Act. Protests June 9. H. S. Foster, City clerk. A. M. Jensen, city engineer.

SACRAMENTO, Cal.—City declares inten. (2186) to imp. alley 1st north of Marshall Way, east from Franklin Blvd. to 31st St., involv. c. i. drains with vit. sewer connections; vit. sewers; reconst. manhole; grade; hyd. conc. pave. 1911 Act. Protests June 9. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SAN ANSELMO, Marin Co., Cal.—Pacific States Constr. Co., only bidder, Call Bldg., San Francisco, at approx. \$15,000 awarded cont. by town (\$3) to imp. portions of Sycamore Ave., involv. grade; hyd. cem. conc. curb, gutters; asph. conc. pave.; conc. catchbasins; 12-in. corr. storm drains.

VALLEJO, Solano Co., Cal.—City starts proceedings to imp. Monterey St. bet. Florida and Kentucky Sts.; Napa Rd. from Louisiana St. to pt. 250 ft. north to Tennessee St. and east half of Quincy alley bet. Sutter and Napa sts. T. D. Kilkenny, city eng.

ALHAMBRA, Cal.—City plans to imp. Ethel Ave. bet. Hellman Ave. and Victory Blvd., under A. & I. No. 3, involv. 7-in. to 5-in. conc. paving, curb, 2½-in. oil macadam paving, manholes. R. B. Wallace, city clerk.

SACRAMENTO, Cal.—Until June 2, 5 p. m. (to be opened 8 p. m.) bids will be rec. by H. G. Denton, city clerk, to imp. (2179) portions of 2nd Ave. and 61st St., involv. vit. sewer; conc. manholes. 1911 Act. Cert. check 10 per cent payable to city req. A. J. Wagner, city eng.

MONTECITO, Santa Barbara Co., Cal.—Petitions are being circulated in Montecito and Carpinteria districts seeking the formation of two sanitary districts. Est. cost, \$100,000.

OAKLAND, Cal.—Hutchinson Co., Gt. Western Power Bldg., Oakland, awarded cont. by city to imp. 89th Ave. s. w. of Dowling St., involv. grade, \$.04; conc. curb, \$.751; conc. gutter, \$.25; macadam pave, \$.14.

OAKLAND, Cal.—As previously reported, bids will be rec. by Frank C. Merritt, city clerk, until June 9, 12 noon, to const. Yerba Buena Sewer from pier head at Emeryville-Oakland city line along outer line of Key Route Fuel. Project involves, under Proposal "A": 1885 ft. 3 ft. 6-in.x3 ft. 6-in. conc. arch sewer including creosoted timber foundation; 2077 ft. 6 ft. 2-in.x6 ft. conc. arch sewer; 300 ft. conc. double arch sewer, 6 ft. 2-in.x6 ft. and 6 ft. 2-in.x6 ft.; 8 conc. monuments; 12 conc. manholes; 993 6 ft. lengths of conc., precast protection for wooden piling with sheet steel cylinder and steel reinforcement; 18 reinf. conc. piles, 50 ft. long; 126 wooden piles, 25 ft. long; 126 do, 30 ft.; 126 do, 35 ft.; 223 do, 40 ft.; 400 do, 45 ft.; 465 do, 50 ft. in length.

Under proposal "B": All items same as in Proposal "A" except the sixth item which is to be under this proposition 993 6 ft. length of pre-cast reinf. concrete jacket protection for wooden piles.

OAKLAND, Cal.—Oakland Paving Co., 5000 Broadway, Oakland, awarded cont. by city to imp. B St. bet. 85th Ave. and 92nd Ave., involv. grade \$.06; conc. curb, \$.80; conc. gutter, \$.27; 4-in. macadam pave., 2½-in. asph. conc. and 1½-in. Nat'l conc. surface, \$.2775.

OAKLAND, Cal.—Central Construction Co., Oakland Bank Bldg., Oakland, awarded cont. by city to imp. Holly St. bet. 80th and 84th Aves., involv. grade, \$.059 conc. curb, \$.75; conc. gutters, \$.25; macadam pave, \$.1575; cem. walks, \$.17; 8-in. pipe, \$.185; lamp poles (move), \$.15; const. lamphole, \$.24 wye branches, \$.1.

REDWOOD CITY, San Mateo Co., Cal.—County declares inten. (8) to imp. Sevier Ave., Hollybourne Ave., Windermere Ave., etc., involv. grade; 4-in. waterbound rock macadam base with asph. oil and rock screenings surface; hyd. conc. curb, walks, etc. Imp. Act 1921. Protests June 6. Elizabeth M. Kneese, county clerk. Geo. A. Kneese, county surveyor.

HAWTHORNE, Cal.—City plans to imp. Wilbur Ave., bet. Hawthorne Ave., West and Inglewood Ave. and portions of other streets; walk, curb, gutter, 4-in. asph. conc. paving, 2-in. D. G., sub-base 8-in. vit. sewers, 6-in. house conn., etc.; 1911 act.

SACRAMENTO, Cal.—Until June 2, 5 p. m. (to be opened 8 p. m.) bids will be rec. by H. G. Denton, city clerk (2177) to imp. 56th St., from J St. to point 12 ft. north of Polson Blvd., involv. conc. curb and gutter; c. i. drains with vit. sewer connections; consist. vit. sewers; conc. manhole; reconst. manholes; 1-in. water main connections; grade; asph. conc. pave with seal coat. 1911 Act. Cert. check 10 per cent payable to city req. A. J. Wagner, city eng.

HUMBOLDT COUNTY, Cal.—W. H. Hauser, 3129 E-7th St., Oakland, at \$439,809 awarded cont. by State Highway Commission, to grade 14.92 ml. in Humboldt County, bet. Orick and North Boundary.

LOS ANGELES, Cal.—Geo. H. Oswald, 366 E. 58th St., awarded cont. by Bd. Pub. Wks. at \$190,395 to imp. Long Beach Ave., bet. Washington St. and Slauson Ave., involv. asph. conc. wearing surface, conc. paving, asph. conc. paving, curb, walk, gutter, C. I. water mains, reinf. conc. culverts, storm drain, etc.

RICHMOND, Contra Costa Co., Cal.—Until June 6, bids will be rec. by A. C. Faris, city clerk, (448) to imp. portions of Bissell and Macdonald Aves., 39th and 41st Sts., involv. grade; 4-in. broken rock cushion, 2½-in. asph. concrete base with 1½-in. asph. conc. surface pavement; conc. curbs, gutters, wing walls and portals; corr. iron and conc. culverts. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. E. A. Hoffman, city engineer.

MERCED, Merced Co., Cal.—Until June 6, 8 P. M., bids will be rec. by W. W. Cornell, city clerk, (546) to imp. portions of 16th, 17th and L Sts., involv. repave with Willite asph. conc.; const. conc. gutters; reconst. c. i. culverts. 1911 Act. Bond Act 1915. Cert. check 10 per cent payable to city req. Plans on file in office of clerk.

BEVERLY HILLS, Cal.—City plans to imp. Angelo Dr. bet. Benedict Canyon Dr. and west city limits, and portions of Carford Way and other streets, involv. grading, 6-in. conc. paving curb, storm drain, catch basin, 6-in. vit. house sewers, etc.; 1911 Act.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1280) to imp. Steiner Court bet. Sonoma Ave. to pt. 257 ft. south, involv. grade; 4-in. waterproof macadam pave; 3-in. asph. conc. surface; hyd. conc. curb, gutter, 1911 Act. Bond Act, 1915. Protests June 7. C. B. Reid, city clerk.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1282) to imp. Dist. bet. 1st and 3rd Sts., involv. grade; reconst. 4-in. waterproof macadam base; 3-in. asph. conc. surface pave; hyd. conc. curb, gutter, 1911 Act. Bond Act 1915. Protests June 9. C. B. Reid, city clerk.

SANTA BARBARA, Cal.—Until 5 p. m., June 2, bids will be rec. to imp. Ortega St., bet. Milpas and Soledad Sts.; 6-in. ter. curb, cross-gutters, walk, catch basins, 8-in. vit. sewers, rubble wall, reinf. corner, storm drain, 6-in. vit. pipe house conn., etc.; 1911 act; S. E. Taggart, city clerk. C. W. Moore, city eng.

SAN LUIS OBISPO, Cal.—Until June 1, 10 a. m. bids will be rec. by L. H. Gibson, Division Engineer, State Highway Commission, Bank of Italy Bldg., San Luis Obispo, for line change at new Gaviota Creek bridge, 2½ ml. north of Gaviota; length 0.3 ml. to be grades and surfaced with waterproof macadam. Plans obtainable from above.

SAN BERNARDINO, Cal.—Until 7:30 p. m., May 31, bids will be rec. by city to imp. Cottage Ave., Fifth St. and other streets, involv. curbs, walks, 4-in. conc. paving, 8-in. vitrified sewers; 1911 act. John H. Osborn, city clerk.

PETALUMA, Sonoma Co., Cal.—City declares inten. (1) to imp. portions of Western Ave., Washington, Howard, Kentucky Sts., etc., involv. grade; hyd. conc. pave and portions with oil macadam surface pave; hyd. conc. curb, gutters; corr. iron and conc. culverts and reinf. conc. culverts; hyd. conc. catch basins; br. and con. manholes; conc. storm sewers; hyd. conv. walks. Acq. and imp. Act 1915. Est. cost, \$183,434.10. J. B. Platt, consulting engineer, Santa Rosa. Gladys V. Roberts, city clerk.

SAN LUIS OBISPO, Cal.—County declares inten. (4) to imp. Buena Vista, San Miguel, Santa Ynez, Santa Maria and Paso Robles (Monterey Heights) and other streets, involv. grade; pave portions with hyd. conc. and portions with Warrenite-Bvd. surface on asph. conc. base; conc. and corr. iron culverts; conc. curb, gutters; vit. san. sewers; br. and conc. manholes; pump and motor with structure to house same; water system; street lighting system. Acq. and imp. District No. 2. Hearing June 6. C. C. Kennedy, consulting engineer, Call Bldg., San Francisco. J. G. Driscoll, county clerk.

PLUMAS COUNTY, Cal.—Until June 1, 10 a. m., bids will be rec. by C. H. Sweetser, Dist. Eng., U. S. Bur. Pub. Rds., 461 Market St., San Francisco, to grade 7.58 ml. of Blairden-Quincy Nat'l Forest Highway, Route 23, involv. 56 acres clearing, 102,550 cu. yds. unclassified excavation; 555 cu. yds. excavation, unclassified for structures; 22,150 st. yds. overhaul; 17 M.B.M. place untreated timber; 482 cu. yds. "A" concrete; 114 cu. yds. "B" concrete; 3 cu. yds. "D" concrete; 61,000 lbs. reinf. steel; 2372 lin. ft. C.M.P. haul and place; 5500 lbs. structural steel; 188 cu. yds. hand placed rock embankment. Remove and relay R. R. track. See call for bids under official proposed section in this issue.

SACRAMENTO, Cal.—A. Telehert and Son, Ochsner Bldg., Sacramento, at \$25,275 awarded cont. by county for 6.8 mi. asph. macadam pave on Sacramento-Jackson Rd.

WATSONVILLE, Santa Cruz Co., Cal.—Until June 7, 8 P. M., bids will be rec. by M. M. Swisher, city clerk, (1816) to imp. First St., bet. Main and Walker Sts., involv. remacadamizing and oiling. Cert. Check 10% payable to Mayor req. with bid. Plans on file in office of clerk. H. B. Kitchen, city engineer.

OAKLAND, Cal.—Until June 7, 9:30 a. m., bids will be rec. by John W. Edgemond, secty., Board of Education, to grade Garfield School grounds. Plans obtainable from Assistant Business Manager, Board of Education, 211 City Hall.

GLENDALE, Cal.—City plans to imp. Garfield Ave., bet. Verdugo Rd. and east terminus of Garfield Ave. and portions of other streets: 1½-in. asph. concr. paving (A) 2½-in. asph. concr. base, class "B" curbs, armored curbs, gutters, walks, headers, etc. 1911 Act.

SACRAMENTO, Cal.—City declares inten. (2185) to imp. Santa Cruz Way, bet. 8th and 11th Aves., involv. conc. curb, gutter; c. i. drains; vit. sewers; conc. manholes; 1-in. water main connections; grade; asph. conc. pave with seal coat. 1911 Act. Bond Act 1915. Protests June 9. H. G. Denton, city clerk. A. J. Wagner, city engineer.

MEDIATION BEST CURE FOR LABOR WAR

Mediation is the medium through which labor troubles can be settled, Henry Hawson, Fresno attorney, told members of the Fresno Builders' Exchange at the regular monthly dinner meeting of that organization in the Hotel Fresno, May 17.

As settlement of the agricultural and labor problems of the community is effected, the community will experience increased prosperity and strengthen its position as the metropolis of the San Joaquin Valley, Hawson said. Industries will come and the builders can be of material assistance in the program of progress, he said. He mentioned organized labor as an integral part of American industry.

Melville Dozier, Los Angeles manager for the Associated General Contractors of America, said that the construction council of his organization has settled disputes by arbitration that would have required two years' time if handled through the courts. He said that skill, integrity, responsibility and profit are the four principal factors in a contractor's success.

PLASTERERS' LICENSE HELD INVALID

The Minneapolis ordinance requiring plasterers to pay a license fee of \$75 annually and to post a \$5000 bond was held unconstitutional in a court decision recently handed down in the District Court of Hennepin County. The Minneapolis license law was an attempt to limit the plastering work to residents of that city.

The decision was the result of an action to compel the city inspector to issue a permit to L. G. Green for the placing of 500 yards of inside plastering in the Baker Arcade. Green had no license and had not posted the \$5000 bond.

Attorneys for the complainant charged that the ordinance was unconstitutional and contended that the ordinance placed an unlawful burden and restriction on a harmless and useful occupation and discriminated unlawfully in favor of Minneapolis citizens. Judge Nye in his decision upheld the contentions and ordered an issuance of the permit.

A similar ordinance providing for the licensing of electricians has been passed by the St. Paul City Council.

FIVE-DAY WEEK ADOPTED AT SANTA BARBARA

Wagner and Fell, concrete contractors on the Santa Barbara County courthouse project, have adopted the five-day week policy as recommended by the Santa Barbara Building Trades Council. Until recently the employees were working on the five and one-half day week. Under the new arrangement they will be paid on the same basis as before. The movement, which was started several weeks ago, has been adopted by most of the large contractors, leaving only the employees on the Biltmore hotel and city school construction jobs working under the old arrangement, it is said.

LICENSE AND BOND LAW IS PROPOSED AT BERKELEY

The Berkeley Builders' Exchange has petitioned the Berkeley city council to pass an ordinance substantially the same as one now in force in Oakland regulating the application of stucco. The need for such legislation was voiced particularly by the plastering craft. The exchange also seeks the passage of a license and bond ordinance for plasterers, roofers and masons.

LABOR UNIONS PLAN RADIO BROADCASTING STATION

A radio broadcasting station for the purpose of putting on the air the messages of organized labor in the bay district is a proposal endorsed by both the Central Labor council and the Building Trades council of Oakland. These two bodies, representing East Bay labor, appointed committees to co-operate in this project with the labor bodies of San Francisco.

CONTRACTORS ORGANIZE

Contractors of Santa Barbara have organized a chapter of the Associated General Contractors of America. Officers of the chapter are: D. H. McQuiddy, president; Jas. Roy Richardson, secretary and treasurer. Twelve contractors were present at the organization meeting and seven charter members joined the chapter.

UKIAH PAINTERS ORGANIZE — WAGE SCALE GOES UP

Believing better service will be provided by unionizing, the Ukiah Painters' Protective Association has been organized in that city. There are at this time 14 painters residing in Ukiah. Co-incident with the organization of the association the scale of wages was advanced from \$7 a day to \$8, a raise of \$1 a day.

NEW LIME PLANT

Construction has been started on a \$20,000 plant at South San Francisco for the Kunze Lime Company. Two kilns will be constructed with a daily capacity of 10 tons. A third kiln will be added on completion of the first two. Chas. Kunze of San Francisco is president of the company and Mrs. Adolph Kunze of San Carlos, secretary.

S. and S. Tile Company of San Jose, has appointed Louis W. Simonson as representative in the San Francisco Bay district, in augmenting a service to architects in tile design and color. Mr. Simonson is a graduate of the University of Pennsylvania, receiving his degree in architecture in 1910. His professional practice in the East embraced every class of construction. He has made a study of tile work and tiles.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(SAN FRANCISCO COUNTY)

No.	Owner	Contractor	Amt.
1447	Allred	Owner	8000
1448	Godues	Carson	3000
1449	Swanson	Owner	4000
1450	Berendsen	Little	4000
1451	Maguire	Carson	1000
1452	Callagy	Owner	1000
1453	Hardiman	Owner	8800
1454	Ericksen	Owner	18000
1455	Meyer	Owner	28000
1456	Strand	Owner	32000
1457	Helbing	Helbing	75000
1458	Brown	Owner	100000
1459	Martha	Owner	2500
1460	Pindley	Parker	3000
1461	Fisher	Owner	3500
1462	California	Owner	1500
1463	Davis	Moore	1000
1464	McCarthy	Arnott	9000
1465	Politzer	Sullivan	2500
1466	Protestant	Williams	2000
1467	Roman	Rasori	25000
1468	Sterling	Owner	38500
1469	Lang	Owner	40000
1470	Sam	Hill	12000
1471	Heagerty	Owner	6000
1472	Smith	Electrical	1000
1473	Lagendorf	Deibel	3750
1474	McCarthy	Arnott	12000
1475	Tyndall	Hayes	4000
1476	Rasmussen	Owner	25000
1477	Anker	Scheffski	28000
1478	Johanson	Owner	4 000
1479	O'Keefe	Lotusf	7000
1480	Berwick	Courtright	9000
1481	Manning	Owner	9000
1482	Anderson	Owner	7000
1483	Lipman	Barrett	1200
1484	Brooks	Owner	3800
1485	Cooke	Owner	1000
1486	Leonhart	Wesendunk	3000
1487	Miller	Owner	8000
1488	Thomas	Owner	7000
1489	Johnson	Stoneson	5000
1490	Tadd	Dewar	3000
1491	Eggers	Owner	8000
1492	Stempel	Stempel	30000
1493	Warden	Owner	32000
1494	Bank	Owner	25000
1495	Van	Stock	40000
1496	Gardner	Owner	16000
1497	Corbell	Owner	12000
1498	Harband	Schultz	15000
1499	Hansen	Owner	5000
1500	Hymn	Saari	1000
1501	Parkside	Owner	5000
1502	Almanini	Sartorio	8500
1503	Moeller	Little	4000
1504	California	Owner	2000
1505	Carson	Robinson	7000
1506	Carbonero	Rumann	3000
1507	Harrison	Rooslow	3000
1508	Frazier	Sochel	3000
1509	Gardelli	McCarthy	12500
1510	Hansen	Owner	12000
1511	Dante	Owner	15000
1512	Beyer	Owner	20000
1513	Asborno	Caroro	3500
1514	Crocker	Taylor	5000
1515	Bell	Bell	5000
1516	Olsen	Owner	2000
1517	Lang	Owner	7500
1518	Margiotta	Cereghino	5000
1519	MacDonal	Owner	7500
1520	Fairmont	Owner	20000
1521	Monson	Owner	12000
1522	Bell	Bell	45000

DWELLINGS
(1447) S SANTIAGO 94 120 W 24TH Ave. Two 1-story and basement frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave.
Architect—None. \$4000 each

REMODEL
(1448) 245 SCOTT STREET. Raise & remodel for (4) apartments.
Owner—Mrs. Mary Godues, 523 26th Ave.
Architect—None.
Contractor—Otto Carson, 666 Mission St. \$3000

DWELLING
(1449) E 23RD AVE 200 S LAWTON. One-story and basement frame dwelling.
Owner—Oscar Swanson, 3539 Market St.
Architect—None. \$4000

ADDITION
(1450) S IRVING 100 W 19TH. Raise and make addition for stores.
Owner—J. Berendsen, 1631 21st Ave.
Architect—None.
Contractor—Little & Christensen, 1219 39th Ave. \$4000

REMODEL
(1451) N W GOUGH & HAYES STS. Remodel store fronts.
Owner—C. T. Maguire, 281 Page St.
Architect—None.
Contractor—Otto Carson, 666 Mission St. \$1000

ADDITION
(1452) W GRANVILLE 161 N ULLOA. Two-bedroom and bath addition for dwelling.
Owner—Michael Callagy, 763 Ulloa St.
Architect—None. \$1000

DWELLINGS
(1453) W 35TH AVE 250 275 N Judah. Two 1-story and basement frame dwellings.
Owner—M. D. Hardiman, 423 38th Ave.
Architect—None. \$4400 each

APARTMENTS
(1454) N W CHESTNUT & MALLORCA. Three-story and basement frame (12) apartments.
Owner—A. W. Ericksen, 210 Mallorca Way.
Architect—None. \$18,000

DWELLINGS
(1455) N JUANITA WAY 231 264 296 329 361 394 426 E Del Sur. Seven 1-story and basement frame dwellings.
Owner—Meyer Bros., 603 First Natl. Bank Bldg.
Architect—None. \$4000 each

FLATS
(1456) E 26TH AVE 125 150 175 200 N Fulton. Four 2-story and basement frame flats (2 flats in each building).
Owner—T. I. Strand, 882 31st Ave.
Architect—None. \$8000 each

APARTMENTS
(1457) N W VAN NESS AVE & Eddy Sts. Six-story and basement steel frame fireproof (35) apartments.
Owner—Jennie Helbing, 916 Van Ness Ave.
Plans by Owner.
Contractor—Helbing Co., 916 Van Ness Ave. \$75,000

APARTMENTS
(1458) S VALLEJO 137-6 W GOUGH. Six-story and basement class C (48) apartments.
Owner—A. Brown, 251 Kearny St.
Architect—H. C. Baumann, 251 Kearny St. \$100,000

ALTERATIONS
(1459) NO. 340 MASON Remodel for restaurant.
Owner—Martha Jean Tea Room.
Architect—Ostlund & Johnson, 1901-05 Bryant St., San Francisco. \$2500

ADDITIONS
(1460) NE GEARY AND SIXTEENTH Ave. Add to dwelling.
Owner—Mrs. Augusta Findley, 5140 Geary St., San Francisco.
Architect—None.
Contractor—C. F. Parker, 251 Kearny St., San Francisco. \$3000

INDUSTRIAL PLANT
(1461) E THIRD 25 S Stillman. One-story concrete industrial plant.

Owner—Alfred P. Fisher, 1016 Nevada Bank Bldg., San Francisco.
Engineer—Alfred P. Fisher, 1016 Nevada Bank Bldg., S.F. \$3500

STATION
(1462) NW POST 40 W Mason. One-story steel service station.
Owner—California Petroleum Corp., 311 California St., San Francisco.
Plans by Owner. \$1500

UNDERPINNING
(1463) NO. 121 LOMBARD. Underpin residence.
Owner—Dr. E. Davis, 1271 Lombard St, San Francisco.
Architect—W. H. Crim Jr., 425 Kearny St., San Francisco.
Contractor—Moore Dry Dock Co., Bal-four Bldg., S. F. \$1000

DWELLINGS
(1464) N CRAFTON 5, 100 and 125 W Faxon Ave. Three one-story frame dwellings.
Owner—McCarthy Co., 46 Kearny St., San Francisco.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Traval St., S. F. \$3000 each

UNDERPIN
(1465) N EDDY 137-6 E Hyde. Underpin auto shop.
Owner—Betty Polltzer, Mills Bldg., San Francisco.
Engineer—L. H. Nishkian, Underwood Bldg., San Francisco.
Contractor—D. J. & T. Sullivan, 1942 Folsom St., San Francisco. \$2500

ADDITION
(1466) E FAIR OAKS 185 N Twenty-sixth. One-story frame addition for Sunday School.
Owner—Protestant Episcopal Church, 424 Fair Oaks St., San Francisco.
Architect—None.
Contractor—William & Wood, 405 Mills Bldg., San Francisco. \$2000

SCHOOL AND CONVENT
(1467) E ALEMANY BET. SANTA Rosa and Francis Sts. Two-story and basement frame school and convent.
Owner—Roman Catholic Archbishop, 1100 Franklin St.
Architect—J. J. Foley, 770 5th Ave.
Contractor—S. Rasori, 270 Tehama St. \$25,000
Note: Recorded contract reported today.

APARTMENTS
(1468) W CLAREMONT BLVD 100 S Ulloa. Three story and basement frame (18) apartments.
Owner—Sterling Foster, 181 South Park.
Architect—None. \$38,500

APARTMENTS
(1469) N E FRANCISCO AND DIVISADERO. Three-story and basement frame (13) apartments.
Owner—Lang Realty Co., 2074 Chestnut St.
Architect—Harold Stoner, 2074 Chestnut St. \$40,000

REMODEL
(1470) N E WASHINGTON & WENTWORTH. Remodel 1st and 2nd floors and new store front for restaurant.
Owner—Wong Sam.
Architect—F. W. Dakin, 310 California St.
Contractor—J. A. Hill, Lick Bldg. \$12,000
Note: Recorded contract reported May 19, 1927; No. 160.

DWELLINGS
(1471) S W POPE 50 75 N E MOPSE. Two 1-story and basement frame dwellings.
Owner—Wm. H. Heagerty, 4800 Mission Street.
Architect—None. \$3000 each

ELECTRIC SIGNS

(1472) N E VALENCIA & MISSION
Sts. Two electric signs.
Owner—Robt. A. Smith, premises.
Architect—None.
Contractor—Electrical Products Corp.,
255 Golden Gate Ave. \$500 each

ADDITION

(1473) N McALLISTER—E Fillmore.
One-story addition for warehouse.
Owner—Langendorf Baking Co., 1169
McAllister St.
Architect and Construction Manager—
Mel. I. Schwartz, 1202 Nevada Bk.
Bldg.
Contractor—L. J. Deibel, 3009 Mission
Street. \$3750

DWELLINGS

(1474) W MIRAMAR 25 50 75 North
Lakefiew. Three 1-story & base-
ment frame dwellings.
Owner—McCarthy Co., 46 Kearny St.
Architect—None.
Contractor—Jas. Arnott & Son, 633
Taraval St. \$4000 each

DWELLING

(1475) W 14TH AVE 200 N ULLOA.
One-story and basement frame
dwelling.
Owner—K. Tyndall.
Architect—Pring & Lesswing, 605 Mar-
ket St.
Contractor—Daniel Hayes, 854 38th Ave.
\$4000

APARTMENTS

(1476) W BAKER 112-6 N CHEST-
nut. Three-story and basement
frame (12) apartments.
Owner—V. Rasmussen, 3436 Pierce St.
Architect—A. H. Larsen, 447 Sutter St.
\$25,000

(1477) W 24TH AVE 100 S LAKE. 3-
story and basement frame apart-
ments.
Owner—L. Anker, 1523 California St.
Architect—J. C. Hladik, Monadnock
Bldg.
Contractor—Dave Schefski, 22 Arleta
Ave. \$23,000

(1478) W PROSPECT AVE 200 N Vir-
ginia. Two-story and basement
frame (2) flats.
Owner—J. Johanson, 77 Winfield Ave.,
San Francisco.
Architect—Donnell S. Jackle, 395 Justin
Ave., San Francisco. \$4000

FLATS

(1479) N ELIZABETH 150 W Sanchez.
Three-story and basement frame (3)
flats.
Owner—Thos. J. O'Keefe.
Architect—None.
Contractor—Thos. F. Loftus, 1295 31st
Ave., San Francisco. \$7000

(1480) N CASTENADA LOT 8 BLK 19,
Forest Hill Tract. Two-story and
basement frame dwelling.
Owner—Dr. and Mrs. Coleman Berwick,
1446 6th Ave., San Francisco.
Architect—Miller & Warnecke, Atico
Bldg., Oakland.
Contractor—T. D. Courtright, 345 51st
St., Oakland. \$90000

FLATS

(1481) S BALBOA 90 E Forty-eighth
Ave. Two-story and basement frame
(2) flats.
Owner—Manning Baldwin, Inc., 3321 Fill-
more St., San Francisco.
Architect—Mel. I. Schwartz, Nevada Bk.
Bldg., San Francisco. \$8000

DWELLINGS

(1482) W CONGO 50 and 75 S Joost Ave.
Two one-story and basement frame
dwellings.
Owner—J. Anderson, 4688 Mission St.,
San Francisco.
Architect—None. \$3500 each

REPAIRS

(1483) NO. 1733 POST. Repair fire
damage to residence.
Owner—H. Lipman, Premises.
Architect—None.
Contractor—Barrett & Hulp, 918 Harri-
son St., San Francisco. \$1200

DWELLING

(1484) S VALLEJO 153-6 W Franklin.
Two-story and basement frame
dwelling.
Owner—Benjamin Brooks, 1751 Vallejo
St., San Francisco.
Architect—Willis Huseon, Mill Valley.
\$3800

APARTMENTS

(1485) NO. 2360 VAN NESS AVE. Re-
model for apartments.
Owner—E. A. Cooke, 2360 Van Ness Ave.,
San Francisco.
Architect—None. \$1000

DWELLING

(1486) E BANKS 150 S Eugenia. One-
story and basement frame dwelling.
Owner—H. Leonhart, 219 Banks St., San
Francisco.
Architect—A. A. Wesendunk Jr., 1747
Dolores St., San Francisco.
Contractor—A. A. Wesendunk Jr., 1747
Dolores St., San Francisco. \$3000

DWELLINGS

(1487) E TWENTY-NINTH AVE 100 &
125 S Kirkham. Two one-story and
basement frame dwellings.
Owner—P. S. Miller, 1366 35th Ave., San
Francisco.
Architect—None. \$4000 each

DWELLINGS

(1488) E FORTY-SECOND AVE 101 and
126 N Geary. Two one-story and
basement frame dwellings.
Owner—J. C. Thomas, 452 42nd Ave., San
Francisco.
Architect—None. \$3500 each

DWELLING

(1489) E JUSTIN DR. 73 N Murray St.
One-story and basement frame dwlg.
Owner—A. R. Johnson, 3901 Mission St.,
San Francisco.
Architect—Chas. F. Strothoff, 2274 15th
St., San Francisco.
Contractor—Stoneson Bros., 950 Monterey
Blvd., San Francisco. \$5000

DWELLING

(1490) S NORIEGA 32-6 E Tenth Ave.
One-story and basement frame dwell-
ing.
Owner—Mrs. E. Tadd, 115 Noriega St.,
San Francisco.
Architect—None.
Contractor—G. Dewar, 115 Noriega St.,
San Francisco. \$3000

DWELLINGS

(1491) N SANTIAGO 57-6 and 82-6 W
Twenty-first Ave. Two one-story
and basement frame dwellings.
Owner—Eggers-Goldstein Realty Co., 530
Divisadero St., San Francisco.
Architect—None. \$4000 each

APARTMENTS

(1492) SE DIVISADERO AND JEFFER-
son Sts. Three-story and basement
frame (18) apartments.
Owner—Mrs. Edna Stempel, 80 Sotelo
Ave., San Francisco.
Architect—J. C. Hladik, Monadnock
Bldg., San Francisco.
Contractor—R. J. Stempel, 80 Sotelo Ave.,
San Francisco. \$30,000

APARTMENTS

(1493) N IRVING 50 and 82-6 E 20th
Ave. Two three-story and basement
frame apartments (10 apts. in each
building).
Owner—Fred Warden, 1675 8th Ave., San
Francisco.
Architect—J. C. Hladik, Monadnock
Bldg., San Francisco. \$16,000 each

BANK

(1494) SE FAXON AND OVEAN AVES.
One-story reinforced concrete bank.
Owner—Bank of Italy (National Trust &
Savings Assn.), 1 Powell St., S. F.
Architect—H. A. Minton, 1 Powell St.,
San Francisco. \$25,000

APARTMENTS

(1495) N SACRAMENTO 137-6 W Van
Ness Ave. Four-story and basement
brick (16) apartments.
Owner—Van Clay Builders, Van Ness
Ave. and Clay St., San Francisco.
Architect—Albert H. Larsen, 447 Sutter
St., San Francisco.
Contractor—Stock, Maas & Sauer, Van
Ness Ave. and Clay St., San Fran-
cisco. \$40,000

DWELLING

(1496) SE THIRTY-FIFTH AVE AND
Santiago and E 35th Ave. 25, 50 and
75 S Santiago. Four one-story and
basement frame dwellings.
Owner—H. J. Gardner, 360 Colon Ave.,
San Francisco.
Architect—None. \$4000 each

DWELLINGS

(1497) E TWENTY-SIXTH AVE 100,
125 and 150 S Lawton. Three one-
story and basement frame dwlg.
Owner—Harri Corbell and F. C. Rake-
man, 1152 Irving St., San Francisco.
Architect—None. \$4000 each

SHOP

(1498) N HOWARD 65 W Russ. Two-
story concrete shop and lofts.
Owner—Dorothea Harband.
Architect and Engineer—A. C. Griewank,
46 Kearny St., San Francisco.
Contractor—Schultz Constr. Co., 46 Kear-
ny St., San Francisco. \$15,000

DWELLING

(1499) N MONTEREY BLVD. 50 W San
Jacinto. One-story and basement
frame dwelling.
Owner—Walter E. Hansen, 1300 Mon-
terey Blvd., San Francisco.
Architect—None. \$5000

ALTERATIONS

(1500) NW EGBERT AND PHELPS.
Raise and remodel dwelling.
Owner—J. Hyman, 571 Charter Oak Ave.,
San Francisco.
Architect—None.
Contractor—S. Saari, 200 Felton St., San
Francisco. \$1000

DWELLING

(1501) W THIRTY-FOURTH AVE.
159.95 N Sloat Blvd. One-story and
basement frame dwelling.
Owner—Parkside Realty Co. of San Fran-
cisco, 525 Crocker Bldg., San Fran-
cisco.
Architect—None. \$5000

FLATS

(1502) E LARKIN 112-6 N North Point.
Two-story and basement frame (2)
flats.
Owner—Vincenzo Almanini, 991 North
Point St., San Francisco.
Architect—None.
Contractor—P. Sartorio, 2440 Greenwich
St., San Francisco. \$8500

DWELLING

(1503) W FORTY-THIRD AVE 200 S
Geary. One-story and basement
frame dwelling.
Owner—Gus Moeller, 2667 Geary St., San
Francisco.
Architect—None.
Contractor—Little & Christensen, 1219
39th Ave., San Francisco. \$4000

ALTERATIONS

(1504) NW BAY AND TAYLOR. Re-
model for boiler shop.
Owner—Calif. Steel Products Co., 452
Bay St., San Francisco.
Architect—None. \$2000

FLATS

(1505) S JEFFERSON 125 E Baker St.
Two-story and basement frame (2)
flats.
Owner—Frank Barsotti.
Architect—Mr. Monte.
Contractor—Robinson & Johnston, 1316
Fulton St., San Francisco. \$7000

DWELLING

(1506) W GOETTINGEN 156½ N Silver
Ave. One-story and basement frame
dwelling.
Owner—Peter Carbonero.
Architect—W. Rumann, 281 Mallorca Way
San Francisco.
Contractor—W. Rumann, 281 Mallorca
Way, San Francisco. \$3000

ALTERATIONS

(1507) NE SUTTER AND STEINER.
Remodel for stores.
Owner—M. C. Harrison, Fairmont Hotel,
San Francisco.
Architect—None.
Contractor—A. F. Rooslow, 670 28th Ave.,
San Francisco. \$3000

MFG. PLANT

(1508) SE ESSEX AND LANSING. One-
story frame light mfg. plant.
Owner—R. M. Frazier, 349 Clay St., San
Francisco.
Architect—M. Siehel, 381 Flood Bldg.,
San Francisco.
Contractor—M. Siehel, 381 Flood Bldg.,
San Francisco. \$3000

FLATS

(1509) N TWENTY-FOURTH 30 E Dia-
mond. Three-story and basement
frame store and flats.
Owner—F. Gardelli and A. Gardelli, 4225
24th St., San Francisco.
Architect—None.
Contractor—Jas. F. McCarthy, 436 Enreka
St., San Francisco. \$12,500

DWELLING

(1510) N RUDDEN 325, 350 and 375 W
Osago. Three one-story and base-
ment frame dwellings.
Owner—Walter E. Hansen, 1300 Monterey
Blvd., San Francisco.
Architect—None. \$4000 each

ADDITION
(1511) SE BROADWAY AND VAN Ness. Three and 4-story concrete addition to Sanatorium.
Owner—Dante Sanatorium, Premises.
Architect—Geo. A. Applegarth, 1809 Claus Spreckels Bldg., S. F. \$150,000

APARTMENTS
(1512) N GOLDEN GATE AVE 100 W Scott. Three-story and basement frame (12) apartments.
Owner—Louis Meyer, 1305 Golden Gate Ave., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco. \$20,000

DWELLING
(1513) E KANSAS 175 S Mariposa. One-story and basement frame dwelling.
Owner—A. Asborno, 1546 18th St., San Francisco.
Architect—None.
Contractor—P. Carroro, 830 Felton St., San Francisco. \$3500

ALTERATIONS
(1514) NW GEARY AND POWELL STS. Erect Class A penthouse for electric overhead machine type service elevators to replace present hydraulics.
Owner—Crocker Hotel Co., Shreve Bldg., San Francisco.
Architect—Bliss & Fairweather, Balboa Bldg., San Francisco.
Contractor—Taylor & Goericke, Sharon Bldg., San Francisco. \$5000

DWELLING
(1515) E PALOMA 150 S Ocean Ave. dwelling.
Owner—Bell & Sylvester, 2409 Ocean Ave., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco.
Contractor—Bell & Sylvester, 2049 Ocean Ave., San Francisco. \$5000

ALTERATIONS
(1516) S HOLLOWAY 100 E Granada. Move and remodel for store and flat.
Owner—Carl Olson, 146 Ashton Ave., San Francisco.
Architect—None. \$2000

DWELLING
(1517) S DURANTES 120 E Montalvo. Two-story and basement frame dwlg.
Owner—Lang Realty Co., 810 Ulloa St., San Francisco.
Architect—None. \$7500

DWELLING
(1518) NE KEITH AND THOMAS AVE. One-story and basement frame dwlg.
Owner—G. Margiotta, 1044 Mississippi St., San Francisco.
Architect—None.
Contractor—Victor Cereghino, 180 Jessie St., San Francisco. \$5000

STORAGE ROOM
(1519) E MONTGOMERY 77-6 S Broadway. One-story reinforced concrete storage room.
Owner—MacDonald & Kahn, Financial Center Bldg., San Francisco.
Architect—Geo. de Comensil, Financial Center Bldg., S. F. \$7500

ADDITION
(1520) NW CALIFORNIA & POWELL. Apartment addition to hotel.
Owner—Fairmont Hotel Co., Premises.
Architect—Lewis P. Hobart, Crocker Bldg., San Francisco. \$20,000

DWELLINGS
(1521) W WOODLAND 450, 475 and 500 S Parnassus Ave. Three two-story and basement frame dwellings.
Owner—F. Monson, 1685 8th Ave., San Francisco.
Architect—None. \$4000 ea

APARTMENTS
(1522) SW CABRILLO AND FORTY-sixth Ave. Three-story and basement frame (17) apartments.
Owner—Thos. F. and J. J. Bell, 175 Turk St., San Francisco.
Architect—E. H. Denke, 1317 Hyde St., San Francisco.
Contractor—Bell Bros., 175 Turk St., San Francisco. \$45,000

NOTICE OF CESSATION OF LABOR
ALAMEDA COUNTY
May 25, 1927—LOT 7, BLK. 5, Case Tract, Berkeley. John and May Robinson to Martin Merritt (The Acme Builders. Labor ceased Apr. 15, 1927

BUILDING CONTRACTS
(SAN FRANCISCO COUNTY)

249	Demartini	Farnocchia	2260
250	Zanardi	Brueck	9626
251	Roman	Rasori	27468
252	Bailey	Wlander	4895
253	Keane	Johnson	4929
254	Speerin	Brown	6300
255	Almamini	Sartorio	11,000
256	Latapie	Nelson	12,983
257	Roth	Hamill	3000
258	R C Archbishop	Kiesel	2260

REPAIRS
(249) 35 & 37 WHITE ST. Repairing fire damage.
Owner—P. Demartini.
Architect—None.
Contractor—J. Farnocchia & Co., 1812 Powell St.
Filed May 19, 1927. Dated Apr. 23, 1927.
First floor joists in place\$565
Ready for plaster 565
Completed and accepted 565
35 days after 565
TOTAL COST, \$2260
Bond, \$1200; sureties, L. Lombardi & G. Mosca; forfeit, limit, none.
Specifications only filed.

FLATS
(250) N W SAN BRUNO AV & EVE. All for frame store and flat bldg.
Owner—Peter and Rosa Zanardi, 1601 San Bruno Ave.
Architect—None.
Contractor—M. Brueck, 600 Charter Oak St.
Filed May 19, 1927. Dated May 19, 1927.
Roof on\$2406.50
Brown coated 2406.50
Completed 2406.50
35 days after 2406.50
TOTAL COST, \$9626.00
Bond, sureties, forfeit, none; limit, Sept. 20, 1927. Plans and specifications filed.

SCHOOL
(251) E ALEMANY DIRECTLY N OF Santa Rosa. Two-story and basement frame bldg. (school and convent bldg.)
Owner—The Roman Catholic Archbishop of S. F., 1100 Franklin St.
Architect—John J. Foley, 770 5th Av.
Contractor—S. Rasori, 270 Tehama St.
Filed May 20, 1927. Dated May 17, 1927
1st of each month75%
35 days after25%
TOTAL COST, \$27,468
Bond, \$13,734; sureties, The Aetna Casualty and Surety Co.; forfeit, none; limit, 150 days. Plans and specifications filed.

ALTERATIONS
(252) 1226 TREAT AVE. Alterations and additions into flats.
Owner—E. Bailey, 2206 25th St.
Architect—None.
Contractor—E. Wlander, 641 Brunswick St.
Filed May 21, 1927. Dated May 10, 1927.
Frame up\$1223
Brown coated 1223
Completed and accepted 1223
35 days after 1226
TOTAL COST, \$4895
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed.

ALTERATIONS
(253) NO. 1419 CHURCH ST. All work for alterations and additions to building.
Owner—T. K. Keane, 1419 Church St.
Architect—None.
Contractor—Joel Johnson & Son, 666 Mission St.
Filed May 23, 1927 Dated May 23, 1927
Roof on\$1232
Coated 1232
Completed and accepted 1232
Usual 35 days 1233
TOTAL COST, \$4929
Bond \$2500. Sureties, John E. Beck, Adam Arras. Limit 75 days. Specifications filed—Yes. Plans filed—Yes.

BUNGALOW
(254) E. 15TH AVE., 266 N TARAVAL. 33.4 x 127.6. All work work for 1-story and basement.
Owner—Frank J. and Eleanor L. Scher-rin, 113 11th Ave., San Francisco.
Architect—None.
Contractor—C. M. Brown & Sons, 641 4th Ave.
Filed May 23, 1927 Dated May 20, 1927

Roof on\$1575
Brown coated 1575
Completed and accepted 1575
Usual 35 days 1575
TOTAL COST, \$6300

FLATS
(255) E LARKIN, 100 W North Point. All work except lighting fixtures, wall paper and finish dwg. and window shades for 2-story frame flat bldg.
Owner—Vincenzo Almanini.
Architect—P. Sartorio.
Contractor—Peter Sartorio, 2440 Greenwich St.
Filed May 24, 1927. Dated May 21, 1927
Roof on\$1275
Rough plaster done 2750
Completed and accepted 2750
Usual 35 days 2750
Bond, sureties—None.
TOTAL COST, \$11,000
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

FLATS
(256) NE THOMAS AND JENNINGS, 354 x 100, Lot 9, Blk. 389, South S. F. Hd. and R. R. Assn. Two-story and basement frame bldg. flats.
Owner—Ernest & Pauline Latapie, 1827 Jennings St.
Architect—Pring and Lesswing, 58 Sutter Street.
Contractor—Henry S. Nelson, 2133 18th Ave.
Filed May 24, 1927. Dated Apr. 30, 1927
Roof on\$3245
Bldg plastered 3246
Completed and accepted 3246
Usual 35 days 3246
TOTAL COST, \$12,593
Bond, limit, forfeit, plans and specifications, none.

BUILDING
(257) SW TWENTIETH & MISSISSIPPI W 100xS 25. Plumbing, wiring, tile, painting, hardware, water heaters, lighting fixtures, shades, wall paper, hardwood, floor, steps and stair carpets for building.
Owner—Fred Roth.
Architect—None.
Contractor—Thomas Hamill.
Filed May 25, '27. Dated May 23, '27
Completed and accepted\$2000
Usual 35 days 1000
TOTAL COST, \$3000
Bond, none. Limit, 60 days. Forfeit, plans and specifications, none.

CHURCH
(258) LOCATION NOT GIVEN. All work for painting All Hallows Church and Parish House.
Owner—The Roman Catholic Archbishop of San Francisco.
Architect—Creston H. Jensen.
Contractor—F. Kiesel.
Filed May 25, '27. Dated May 25, '27.
Completed and accepted\$1695
Usual 35 days 565
TOTAL COST, \$2260
Bond, none. Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

COMPLETION NOTICES
SAN FRANCISCO COUNTY
Recorded Accepted
May 20, 1927—1340 TURK ST N TURK 132-6 E Webster W 43-9 1/2 x N 102-0 1/2. Jesse D. Hannah to whom it may concern
May 20, 1927 — 1350 TURK BEING 43-9 1/2 x 102-0 1/2 comg 182-3 1/2 W of Webster rung W 43-9 1/2. Jesse D. Hannah to whom it may concern
May 20, 1927—S OAK 120 W LYON W 32-6 x 120 N 102 1431 Oak St. Bertha Laplaire to George Geddin May 19, 1927
May 20, 1927—E MOULTRIE 275 S Crescent Ave S 50 x E 70. Mildred Welch to whom it may concern May 19, 1927
May 20, 1927 — W WASON 68-9 N Green N 36-1 1/4 x W 137-6. Nick Cristofani and Umberto Giusti to whom it may concern. May 10, 1927
May 18, 1927 — NE COR. CAMINO Del Mar and Sea Cliff Avenue. Oliver J. Olson to J. Harold Johnson. May 14, 1927
May 18, 1927 — NE COR. CAMINO Del Mar and Sea Cliff Avenue. Oliver J. Olson to Pacific Electric Const. Co. May 9, 1927
May 18, 1927 — NE COR. CAMINO Del Mar and Sea Cliff Avenue. Oliver J. Olson to E. Sugarman. May 7, 1927

May 21, 1927—W MONTICELLO 175 N Sargent Lot 45 Blk 6, Map City Land Assn, 25x100. Victor Rose to whom it may concern. May 20, 1927

May 21, 1927—W MONTICELLO 150 N Sargent Lot 45 Blk 6, Map City Land Assn, 25x100. Victor Rose to whom it may concern. May 20, 1927

May 21, 1927—W MONTICELLO 200 N Sargent N 25x100 Lot 45 Blk 6 Map City Land Association. Victor Rose to Victor Rose. May 20, 1927

May 21, 1927—W MONTICELLO 225 N Sargent Lot 43 Blk 6, Map City Land Association, 25x100. Jalmar Rossi to Victor Rose. May 20, 1927

May 21, 1927—LOT 47 BLK 11, Tract A, Peoples Hd Assn. John F and Hazel E Thorne to whom it may concern. May 19, 1927

May 21, 1927—S BAY 9319 W Divisadero W 25xS 100. J A Frye to whom it may concern. May 21, 1927

May 21, 1927—SW CABRILLO AND Forty-seventh Ave W 55xS 100. Benjamin Schnier to whom it may concern. May 7, 1927

May 21, 1927—W OAKWOOD 153 N Nineteenth N 25xW 110. Alice Huber to Samuel Saari. May 18, 1927

May 19, 1927—W SECOND 84 S Brannan E of S alg Second 122-3 x S W 160 to Stanford W of N alg Stanford 122-3 N E at rt angle 160 to pt of beg, alg S wall of existing warehouse of the Crane Co. Crane Co. to J. S. Sampson Co. May 18, 1927

May 19, 1927—N HEARST AV 175 E Congo th alg N Hearst Av 25 x N 112-6. Allen E. Lundberg to whom it may concern. May 18, 1927

May 19, 1927—S E CLEMENTINA 175 N E 9th N E 25 x S E 75. William D. Cashel to whom it may concern. May 19, 1927

May 19, 1927—N BENTON AV 100 W College Av. Frank A. and John L. Soracco to whom it may concern. May 16, 1927

May 19, 1927—E 25TH AV 250 S Taraval S alg 25th Ave 25 x E 120. Julius Schnapp to whom it may concern. May 18, 1927

May 19, 1927—COMG AT PT 679 N 85° 39' 39" E 26 N 4° 20' 21" W from Inters N Humboldt and E Georgia N 4° 20' 21" W 150 E 15 S 150 W 15 m or l to beg. Pacific Gas & Electric Co. to Western Iron Works. May 12, 1927

May 19, '27—LOT 10 BLK 21 Amended Map Ingleside Terrace. A. J. Herzog to whom it may concern. May 19, 1927

May 19, 1927—LOT 1 BLK 29 Amended Map Ingleside Terrace. A. J. Herzog to whom it may concern. May 19, 1927

May 19, 1927—N W CONCORD 25 S E Morse. David Olson to whom it may concern. May 19, 1927

May 19, 1927—N W CONCORD 150 S E Morse. David Olson to whom it may concern. May 19, 1927

May 19, 1927—S E COR CONCORD & Morse. David Olson to whom it may concern. May 19, 1927

May 18, 1927—E 16TH AVE. 275 S Taraval. John and Ida Slobom to whom it may concern. May 11, 1927

May 18, 1927—NW LISBON 175 AND 200 NE Brazil Ave., each 25 x 100. A. De Benedetti to whom it may concern. May 16, 1927

May 18, 1927—E WAYLAND AND Brussels SE 50 x NE 120. Thomas Johnson to whom it may concern. May 16, 1927

May 18, 1927—N JACKSON 101 W Stockton rung. th. 36-6 alg. N Jackson W x N 120. Arthur Hee to Loula J. Cohn. May 18, 1927

May 18, 1927—S BAY 118-9 W SCOTT W alg. Bay 25 x S 137-6. M. P. Brasch to whom it may concern. May 17, 1927

May 18, 1927—E TEXAS 75 S 18TH 25 x E 100. Margaret and E. G. Nonnenmann to L. H. Stevenson. May 18, 1927

May 18, 1927—1574 AND 1576 GOLDEN Gate Ave. 25-6 fronting on N Golden Gate Ave. and S of Elm 82-6 E of Scott. John C. Higgins to E. Peterson. E. V. Coy, Walter Wooley and Rylington. May 15, 1927

May 18, 1927—COMG AT PT. ON W line, extended S of Lot 20 Blk. 4, Pierce E 25 x S 137-6. Joseph A. Murphy to Arvid Peterson. May 18, 1927

May 18, 1927—E HOLYOKE 75 N Bacon 25 x 120. Louis Silverstein to S. Saari. May 16, 1927

May 18, 1927—N UNION 20 E LARKIN E 20 x N 57-6. S. Paganini to North Beach Building Co. May 16, 1927

May 23, 1927—W 4TH AVE., 61-4 N Sutro Heights Ave., 32-6 x 50. F. Carroll Reed to whom it may concern. May 23, 1927

May 23, 1927—W 24TH AVE 100 and 125 N Moraga 25 x 120. Nels P. Johnson to whom it may concern. May 23, 1927

May 23, 1927—W 31ST AVE 100 N Fulton N 25xW 120. Florenza K De and Z. N. Monsalve to whom it may concern. May 23, 1927

May 23, 1927—NE RAYMOND AVE, 50 SE Rutland SE 25 x NE 100, ptn blk 51, Reis Tract. Josephine Luchini to whom it may concern. May 23, 1927

May 23, 1927—W 29th AVE 300 N Taraval N 25 x 120. David H. Douglas to whom it may concern. May 23, 1927

May 23, 1927—W PARIS 250 S Italy 25 x 100, known as 642 Paris St. John Michael and Christian Bomerer to whom it may concern. May 23, 1927

May 23, 1927—E 17TH AVE 135 N Ortega N 40xE 120. Albert I. Olson to whom it may concern. May 21, 1927

May 23, 1927—S HILL 101-9 W Church W alg Hill 25-5½xS 114. Charles E Ayers to whom it may concern. May 20, 1927

May 23, 1927—S HILL 127-2½ W Church W alg Hill 25-5½xS 114. Charles E Ayers to whom it may concern. May 20, 1927

May 24, 1927—E 26TH AVE., 175 N Kirkham N 25xE 120. John J. McDonough to whom it may concern. May 20, 1927

May 24, 1927—N W MADRID 75 S W Peru Ave. Jacob & Helen Mager to whom it may concern. May 24, 1927

May 24, 1927—N BIRCH AVE 82-6 W Laguna W 27-6 x 70. R. Paratore to whom it may concern. May 24, 1927

May 24, 1927—E BUCHANAN 120 and 150 S Hermann, S 30 x E 115. John Little to whom it may concern. May 14, 1927

May 24, 1927—Lot 16, BLK 2975, Claremont Court. M W Mohrdoek to whom it may concern. May 24, 1927

May 24, 1927—N HAIGHT 100 E Scott 24 x 110. Louis Delfino to whom it may concern. May 24, 1927

May 24, 1927—S LOMBARD 40 W Grant Ave W 40 x S 90 to N Edgardo Place. Frederick C. Fish and Stefano Peirone to Oscar W. Thunberg. Jan 31, 1927

May 24, 1927—N MORAGA AND 21ST Ave N 25 x W 70. John W and wife Gertrude Rogers to whom it may concern. May 21, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount

May 20, 1927—E 34TH AVE 175 S Clement S 50 x E 120. Grinnell Co. of The Pacific vs. California Real Estate & Finance Corp., O. A. Brown, H. A. Golden. \$168.99

May 20, 1927—N W VICENTE AND 14th Ave W 122-6 to pt 32-6 E 15th N 100 E 95 N 125 E 127-6 S 225. George A. Gibbs vs. G. A. Brown, Ritchie and North Beach Auto Hauling Co. \$594.50

May 20, 1927—W 41ST AVE 125 N Irving N 25 x W 125. Otto F. Husler as The Wrought Iron Shoppe vs. David H. Jones, F. Ingegnere. \$35

May 20, 1927—W 41ST AVE 225 S Irving S 25 x W 120. E. Nyland vs. D. Hand and Elnor Hand. \$95

Amended Map Ingleside Terraces dist. 97.650 S from SW cor. Lot 20 S 48.825, E 100, N 48.825, W 100. Leonard & Holt to whom it may concern. May 16, 1927

May 18, 1927—COMG AT PT. W line, extended S of Lot 20 Blk. 4. Map amended map Ingleside Terraces dist. 48.825 S from SW Cor. Lot 20 S alg. W line Lot 20, extended S 48.825 E 100, N 48.825, W 100 to beg. Leonard & Holt to whom it may concern. May 16, 1927

May 18, 1927—COMG SW COR. LOT 20, Blk. 4, Amended Map Ingleside Terraces dist. S alg. W line Lot 20 extended S 48.825, E 100,

N 48.825 to S line Lot 20, W 100 to beg. Leonard & Holt to whom it may concern. May 16, 1927

May 18, 1927—E KANSAS 100 AND 125 resp. from N 18th 25 x 100. M. Lieb to Edward A. Johnson. May 14, 1927

May 18, 1927—N DRAKE 75 OFF Munich. John Trollman to whom it may concern. Apr. 30, 1927

May 18, 1927—E CONCORD AVE. and Cross Ave. NE 120 x SE 50 Lot 89 Bernal Hd. Assn. Arthur Williams to C. Semple. May 12, 1927

May 18, 1927—S ARLETA AVE. 211-7 W San Bruno 25 x 100. Geo. Ansoh to whom it may concern. May 18, 1927

May 18, 1927—S PAGE 131-3 E May 23, 1927—E PARIS AND BRAZIL Ave NE 30xSE 100 Ptn Lot 4 Blk 18 Excel Rd Assn. Ettore Lisotto vs Giulia and Frank E. Barbarotto. \$250

May 23, 1927—E NEVADA 255 N Cortland Ave N 25xE 100. Mario and Paul Blengino vs Maria and Fioravante Rosa and Sam Rosen. \$133

May 21, 1927—LOT 38A BLK 2349 Official Map ½ comg 214.11 N Taraval th alg E 21st Ave 25.1 E 110.2 th at rt angles 25.1 in S direction W 110.2 to beg. Christenson Const. Co. vs. Gladys and Viola Presho. \$196

May 21, 1927—LOT 38A BLK 2349 Official Map ½ comg 214.11 N Taraval th alg E 21st Ave 25.1 E 110.2 th at rt angles 25.1 in S direction W 110.2 to beg. Christenson Const. Co. vs. Gladys and Viola Presho. \$775

May 21, 1927—N LAKE 87-6 W 5TH Ave W 37-9½ m or l N 0' 15" W 100-1.85 to line parl with Lake & dist 100 N therefrom E alg last line 32-0% to pt 87-6 W from W 5th Ave S 100 to N Lake and pt of beg known as 420 Lake St. R. Coombs vs. Wm. A. Larsen and Wm. Porter. \$150

May 24, 1927—E THIRTY-FOURTH AV 175 S Clement S 50xE 120. Pignoni Hardware Co vs Calif Real Estate & Finance Corp. \$655

May 24, 1927—COMG. AT PT. 40 W Leavenworth th W 40 to N Lombard S 137-6 E 40 S 137-6 to beg Ptn Blk 68. The Wrought Iron Shoppe and Otto F. Husler vs Angelo and Amelia Petri. \$261.70

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount

May 19, 1927—N STAPLES AVE 150 W Detroit N 112-6 x W 25. Pearson & Johnson to J. J. Furness, Stanton B. Duryea and Annie I. Duryea.

May 19, 1927—E 39TH AVE 200 N Ulloa N 25 Blk 2387. Christenson Construction Co. to Evelyn Kiley. \$30

May 21, 1927—W 26TH AV 325 S Clement S 25 x W 117.7 N 25-1½ E 20-2½. George Corinthias to Rosa Guzman.

May 23, 1927—S FULTON 75-3 E Octavia E alg S Fulton 50 S 137-6 W 25 N 50 W 25 N 87-6 to S Fulton and Pt of beg being Ptn WA Blk 150 also known as Lots 26 and 27 Blk 793. Assessor's Map. Joseph Ferri to M T Giacomini.

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE

ROSS E. PIERCE, Manager

905 SIXTH STREET

BUILDING PERMIT APPLICATIONS

(ALAMEDA COUNTY)

1655	Phila	Owner	1800
1656	Mathew	Koski	6468
1657	Shaw	Thornton	6400
1658	Wishart	Owner	7600
1659	Hooper	Hooper	11000
1660	Parker	Owner	11000
1661	Nellis	Owner	3000
1662	Paulo	Bettencourt	2500
1663	Merrifield	Oley	3500
1664	Stenbro	Owner	3150
1665	Barrett	Owner	3150
1666	Harker	Sturtevant	2200
1667	Arrauzet	Owner	2000
1668	Nelson	Owner	1850
1669	Peters	Harrison	2750
1670	Donovan	Mohr	3500
1671	Muther	Owner	3250
1672	Lincoln	Owner	2450
1673	Kenworthy	Owner	2150
1674	Corsi	Bruck	1000
1675	Taylor	Owner	3150
1676	Woodburn	Owner	7000
1677	Hartwig	Owner	1000
1678	Tallant	Rose	1300
1679	Oakland	Anderson	91400
1680	Oakland	Olson	24600
1681	Hamilton	Metten	20000
1682	Oak	Ralston	4250
1683	Cardoza	Olsen	3150
1684	Williams	Owner	4700
1685	Maysonara	Gaubert	4500
1686	Burks	Owner	4000
1687	Adamo	Passarino	2300
1688	Oakland	Owner	2000
1689	Morgensen	Owner	6000
1690	Picnich	Erwin	3500
1691	Dowdall	Fish	1988
1692	Anderson	Nine	2650
1693	Kaiser	Owner	2850
1694	Livingston	Owner	6500
1695	Berg	Henderson	10000
1696	Philip	Thrams	20400
1697	Cochran	Better	9250
1698	Cleary	Griffiths	4000
1699	Capps	Rosecrans	7000
1700	Haler	Owner	4300
1701	Van	Christensen	9150
1702	Filipello	Neigenhind	2300
1703	Wolery	Owner	3000
1704	Steinmeyer	Nicolaasen	3200
1705	Fleming	Owner	2950
1706	Bell	Owner	3300
1707	Brown	Brown	8000
1708	Spunt	Owner	4500
1709	Sundberg	Owner	3650
1710	Boscon	Owner	1000
1711	Amaral	Owner	2000
1712	McIntier	McIntier	4000
1713	Forsen	Tynan	2000
1714	Maxwell	Kingrea	1200
1715	Smith	Kennedy	2000
1716	Green	Thompson	2400
1717	Lowery	Owner	1500
1718	Kinley	Owner	5000
1719	Laton	Owner	3000
1720	Whitehouse	Owner	5500
1721	Saff	Seidel	6000
1722	Sharon	Guyot	1750
1723	Foster	Owner	1000
1724	Drake	Beckett	5000
1725	Dipple	Meyer	3900
1726	Sherwood	Better	2500
1727	Daska	Erickson	4900
1728	Bergsten	Owner	5000
1729	Casler	Hook	6000
1730	Trebotich	Owner	4200
1731	Monez	Owner	3000
1732	Waddell	Windsor	7000
1733	Finch	Stolte	1100
1734	Shealey	Burritt	6000
1735	Oak	Sullivan	35880

LABORATORY BLDG.

(1655) SIXTH & GRAYSON ST, Berkeley. One-story laboratory bldg.
Owner — Phila. Quartz Co., Sixth and Grayson St., Berkeley. \$1800

ALTERATIONS

(1656) 721 THE ALAMEDA, Berkeley. Alterations.
Owner—Allen P. Matthew.
Architect—John H. Thomas, First Nat. Bank Bldg., Berkeley.
Contractor—Matt L. Koski, 47 Ramona Ave., Berkeley. \$6468

RESIDENCE

(1657) COLUMBIA CIRCLE, Berkeley. One-story 6-room 1-family residence and garage.
Owner—Thomas E. Shaw, 561 62nd St., Oakland.
Architect and Contractor — Oliver W. Thornton, 319 Richfield Oil Bldg., Oakland. \$6400

RESIDENCES

(1658) 1512 CHANNING WAY & 2403 Sacramento St, Berkeley. Two 1-story 5-room residences.
Owner—John Wishart, 586 62nd Street, Oakland.
Architect—None. \$3800 each

RESIDENCE

(1659) 11 SOUTH HAMPTON ROAD, Berkeley. Two-story 9-room frame and stucco residence.
Owner—Dorothy G. Hooper, 732 Cragmont Ave., Berkeley.
Architect—None.
Contractor—W. H. Hooper, 732 Cragmont Ave., Berkeley. \$11,000

RESIDENCE

(1660) 41 SOUTH HAMPTON ROAD, Berkeley. Two-story 9-room frame residence.
Owner—Brooks Parker, 2032 Del Norte Ave., Berkeley.
Architect—None. \$11,000

DWELLING

(1661) 9851 SCOTT ST, OAKLAND. 1-story 5-room dwelling and 1-story garage.
Owner—R. L. Nellis, 9851 Scott Street, Oakland.
Architect—None. \$3000

DWELLING

(1662) W 71ST AVE 65 N Rudsdale Ave, Oakland. One-story 4-room dwelling.
Owner—J. B. Paulo, 6915 E. 14th St., Oakland.
Architect—None.
Contractor — C. C. Bettencourt, 1460 47th Ave., Oakland. \$2500

DWELLING

(1663) 4171 LAUREL AVE, Oakland. One-story 5-room dwelling.
Owner—J. R. Merrifield, 4170 Laurel Ave., Oakland.
Architect—None.
Contractor—John M. Oley, 5920 Outlook Ave., Oakland. \$3500

DWELLING

(1664) 2660 74TH AVE, OAKLAND. 1-story 5-room dwelling and 1-story garage.
Owner—Andrew Stenbro, 4340 La Cresta Ave., Oakland.
Architect—None. \$3150

DWELLING

(1665) 2335 CHURCH ST, OAKLAND. One-story 5-room dwelling and 1-story garage.
Owner—J. C. Barrett, 6147 Laird Ave., Oakland.
Architect—None. \$3150

DWELLING

(1666) W MAYBELLE AVE 47 North Bayo St, Oakland. One-story four-room dwelling.
Owner—B. L. A. Harker.
Architect—None.
Contractor—M. G. Sturtevant, 1567 E. 31st St., Oakland. \$2200

DWELLING

(1667) S BIRCH ST 150 W 98TH AVE, Oakland. One-story 4-room dwelling.
Owner—D. Arrauzet, 1726 82nd Avenue, Oakland.
Architect—None. \$2000

ADDITION

(1668) 6029 MAJESTIC AVE, OAKLAND. Addition.
Owner—N. B. Nelson, 6030 Majestic Av., Oakland.
Architect—None. \$1850

ALTERATIONS

(1669) 4320 LA CRESTA AVE, OAKLAND. Alterations and addition.
Owner—J. A. Peters, 4320 La Cresta Ave., Oakland.
Architect—None.
Contractor — Harrison & Peters, 916 Erie St., Oakland. \$2750

DWELLING

(1670) N NORTH ST 100 E RACINE St, Oakland. One-story five-room dwelling.
Owner—Con Donovan, 6350 Racine St., Oakland.
Architect—A. W. Smith, Amer. Bank Bldg., Oakland.
Contractor—Cort Mohr, 530 66th St., Oakland. \$3500

RESIDENCE

(1671) 1530 LINCOLN AVE, Berkeley. One-story, 5-room residence.
Owner—G. W. Muther, 5519 Thomas St., Oakland.
Architect—None. \$3250

DWELLING

(1672) S DOWLING ST, 97 E 85TH Ave., Oakland. One-story, 5-room dwelling.
Owner—A. G. Lincoln, 514 Estudillo Ave., Oakland.
Architect—None. \$2,450

DWELLING

(1673) N SUTTER ST, 50 W VIOLA St. One-story, 4-room dwelling and 1-story garage.
Owner—W. J. Kenworthy, 3411 Elm St., Oakland.
Architect—None. \$2,150

ADDITION

(1674) 1020 THIRTY-NINTH AVE., Oakland. Addition.
Owner—Adam Corsi, 1020 Thirty-ninth Ave., Oakland.
Architect—None.
Contractor—Theo Bruck, 1236 40th Ave., Oakland. \$1,000

DWELLING

(1675) S KANSAS ST, 355 E LAUREL Ave., Oakland. One-story, 5-room dwelling and 1-story garage.
Owner—F. S. Taylor, 2973 Hopkins St., Oakland.
Architect—None. \$3150

DWELLING

(1676) S LARKSPUR RD 110 W HILLcroft Circle. Two-story, 7-room dwelling.
Owner—P. E. Woodburn, 624 Prospect Ave., Oakland.
Architect—None. \$7,000

GARAGE

(1677) E EIGHTIETH AVE, 310 S E 14th St. One-story tile garage.
Owner—Walter Hartwig, 1358 80th Ave., Oakland.
Architect—None. \$1,000

FIRE REPAIRS

(1678) 1162 SIXTY-NINTH AVENUE, Fire repairs.
Owner—Helen Tallant, 315 Montgomery St., S. F.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. \$1,300

BRICK SCHOOL

(1679) N W COR E TENTH ST AND Third Ave. Two-story, 17-room brick school.
Owner—Oakland Public Schools.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Contractor—A. Fred Anderson, 1093 Longridge Rd., Oakland. \$91,400

BRICK SCHOOL

(1680) S W COR SIXTY-THIRD AND Herzog Sts. One-story, 5-room brick school.
Owner—Oakland Public Schools.
Architect—None.
Contractor—Alfred Olson, 631 Viona Ave., Oakland. \$24,600

APARTMENTS

(1681) E LINDEN ST, 125 N 18TH St. Two-story, 32-room apartments.
Owner—H. V. Hamilton, 3101 Summit Drive, Oakland.
Architect—None.
Contractor—F. S. Metten, 1731 Webster St., Oakland. \$20,000

RESIDENCE

(1682) HILLDALE AVE Berkeley. One-story 7-room 1-family residence.
Owner—H. L. Oak, 1037 Ordway Ave., Berkeley.
Architect—F. W. Anderson, 3510 Telegraph Ave., Oakland.
Contractor—M. J. Ralston, 1012 Santa Fe Ave., Berkeley. \$4250

RESIDENCE

(1683) 1310 SANTA FE AVE, Berkeley. One-story 5-room residence.
Owner—J. E. Cardoza, 2341 7th Street, Berkeley.
Architect—A. Olsen, 2214 Haste Street, Berkeley. \$3150

DWELLING

(1684) 1600 CAVANAUGH ROAD Oakland. Two-story 5-room dwelling and 1-story garage.
Owner—H. E. Williams, 1621 Cavanaugh Rd., Oakland.
Architect—None. \$4700

DWELLING

(1685) N ARIZONA ST 150 E Maple, Oakland. One-story 5-room dwelling.
Owner—P. Maysonara, 1023 38th St., Oakland.
Architect—None.
Contractor—Gaubert Bros., 4735 Brookdale Ave., Oakland. \$4500

DWELLINGS

(1686) E 100TH AVE 200 & 225 S Birch St., Oakland. Two 1-story 4-room dwellings.
Owner—C. E. Burks, 4129 Randolph Av Oakland.
Architect—None. \$2000 each

DWELLING

(1687) W MARSHALL ST 80 N 55th St., Oakland. One-story four-room dwelling.
Owner—F. Adamo.
Architect—None.
Contractor—John Passarino, 3008 Acton St., Oakland. \$2800

ALTERATIONS

(1688) FORD & KENNEDY STREETS Oakland. Alterations.
Owner—Oakland Society for the Prevention of Cruelty to Animals of Alameda Co.
Architect—None. \$2000

DWELLING

(1689) NO. 1720 VERSAILLES AVE., Alameda. One-story 6-room cement plaster finish dwelling.
Owner—Morgensen Bros., 5664 Broadway Oakland.
Architect—None. \$6000

DWELLING

(1690) NO. 402 HAIGHT AVE., Alameda. One-story 6-room stucco finish dwelling.
Owner—Mrs. M. Picinich, 510 Haight St., Alameda.
Architect—None.
Contractor—D. W. Erwin, 2657 Sacramento St., Berkeley. \$3500

DWELLING

(1691) NO. 605 HAIGHT AVE., Alameda. One-story 3-room rustic boards dwelling.
Owner—E. J. Dowdell, 605 Haight Ave., Alameda.
Architect—None.
Contractor—M. H. Fish, 1033 Fountain St., Alameda. \$1988

RESIDENCE

(1692) NO. 2227 NINTH ST., Berkeley. Two-story 5-room residence.
Owner—A. S. Anderson, Berkeley.
Architect—L. F. Hyde, 872 Hanover St., Oakland.
Contractor—Dennis Nine, 1814 Fruitvale Ave., Oakland. \$2650

RESIDENCE

(1693) NO. 1218 ORDWAY AVE., Berkeley. One-story 5-room residence.
Owner—A. C. Kaiser, 2083 Harrison St., Oakland.
Architect—Milton Ruggles, 1211 Cedar St., Berkeley. \$2850

RESIDENCE

(1694) NO. 1076 CRAGMONT AVE., Berkeley. Two-story 6-room 1-family residence.
Owner—William Livingston, 2918 Ellis St., Berkeley.
Architect—Herman Schoenling, 2108 Shattuck Ave., Berkeley. \$6500

RESIDENCE

(1695) NO. 672 ARLINGTON AVE., Berkeley. Two-story 10-room 1-family plaster residence and garage.
Owner—G. G. Berg, Berkeley.
Architect—None.
Contractor—E. F. Henderson, 2108 Shattuck Ave., Berkeley. \$19,000

RESIDENCES

(1696) NO. 2710 PIEDMONT AVE. and No. 2741 Forest Ave., Berkeley. Two two-story residences and garages (1 7-room and 1 6-room).
Owner—Mrs. Bruce Phillip, 2714 Piedmont Ave., Berkeley.
Architect—E. J. Symmes, 1700 Pearl St., Alameda.

Contractor—C. H. Thrums, 28 Home Pl., Oakland. \$10,200 each
NOTE—Recorded contracts reported May 17, 1927, No. 157 and 158.

DWELLING

(1697) E PROSPECT AVE 200 N Prospect Steps, Oakland. One-story six-room dwelling.
Owner—Neal Cochran, 2306 Broadway, Oakland.
Architect—None.
Contractor—Better Homes Corp., 4326 E-14th St., Oakland. \$9250

DWELLING

(1698) W BEST AVE 104 S Brookdale Ave., Oakland. One-story five-room dwelling.
Owner—B. J. Cleary.
Architect—None.
Contractor—Tom Griffiths, 4601 Walnut Ave., Oakland. \$4003

DWELLING

(1699) SW OAKMORE RD. AND OAKMORE Place, Oakland. Two-story 6-room dwelling.
Owner—L. C. Capps, 560 43rd St., Oakland.
Architect—None.
Contractor—G. L. Rosecrans, 436 45th St., Oakland. \$7000

DWELLING

(1700) E TWENTY-THIRD AVE 50 S E-17th St., Oakland. One-story 8-room 4-family brick dwelling and 1-story garage.
Owner—H. W. Haler, 5332 College Ave., Oakland.
Architect—None. \$4390

GARAGE

(1701) S TWENTY-FIFTH ST. 287 W Broadway, Oakland. One-story brick and tile garage.
Owner—Dr. Edw. VonAdelung, Oakland Bank Bldg., Oakland.
Architect—A. R. Froberg, 505 17th St., Oakland.
Contractor—H. J. Christensen, 505 17th St., Oakland. \$9150

DWELLING

(1702) NE SUTER AND OVER STS., Oakland. One-story 4-room dwelling.
Owner—M. Filippello, 1641 47th Ave., Oakland.
Architect—None.
Contractor—W. C. Neigenfind, 5107 Bond St., Oakland. \$2300

DWELLING

(1703) E MT. BLVD. 500 N Broadway Terrace, Oakland. One-story 7-room dwelling.
Owner—J. H. Wolery, Premises.
Architect—None. \$3000

DWELLING

(1704) W SEVENTY-SIXTH AVE 170 N Hillside St., Oakland. One-story 5-room dwelling and one-story garage.
Owner—E. Steimmeyer.
Architect—None.
Contractor—A. C. Nicolaisen, 4412 Violet St., Oakland. \$3200

DWELLING

(1705) W MAPLE AVE 35 N Morgan St., Oakland. One-story 5-room dwelling.
Owner—J. & A. Fleming, 3859 Rhoda Ave., Oakland.
Architect—None. \$2950

DWELLING

(1706) S ATHENS ST. 146 E Market St., Oakland. One-story 5-room dwelling.
Owner—James Bell, 2211 Market St., Oakland.
Architect—None. \$3300

RESIDENCE

(1707) NO. 89 SAN MATEO RD., Berkeley. Two-story 8-room 1-family residence and garage.
Owner—E. E. Brown, 1531 Blake St., Berkeley.
Architect—E. L. Snyder, Berkeley.
Contractor—B. M. Brown, 1531 Blake St., Berkeley. \$8000

RESIDENCE

(1708) NO. 462 MICHIGAN AVE., Berkeley. One-story 7-room 1-family residence.
Owner—J. Spunt, 1031 Ventura Ave., Berkeley.
Architect—None. \$4500

DWELLING

(1709) NO. 2472 SIXTY-SIXTH AVE. Oakland. One-story 6-room dwelling and one-story garage.
Owner—H. Sundberg, 1602 50th Ave., Oakland.
Architect—None. \$3650

DWELLING

(1710) W DONCASTER PL. 300 S Thorn Road, Oakland. One-story 3-room dwelling.
Owner—A. L. Boscow, 1016 Oakland Ave., Oakland.
Architect—None. \$1000

DWELLING

(1711) W NINETY-FIRST AVE 128 S B St., Oakland. One-story 5-room dwelling.
Owner—John Amaral, 1132 60th Ave., Oakland.
Architect—None. \$2000

DWELLING

(1712) E SHATTUCK AVE 275 S 55th St., Oakland. Two-story 4-room dwelling.
Owner—H. W. McIntier, 386 17th St., Oakland.
Architect—None.
Contractor—H. W. McIntier Co., 386 17th St., Oakland. \$4000

DWELLING

(1713) W 102ND AVE. 175 N Sunnyside St., Oakland. One-story 3-room dwelling.
Owner—Carl Forsen, 1622 85th Ave., Oakland.
Architect—None.
Contractor—Tynan Lumber Co., 6225 E-14th St., Oakland. \$2000

SHED

(1714) NO. 1818 SAN PABLO AVE., Oakland. One-story brick and tile shed.
Owner—J. P. Maxwell, 14th and Washington Sts., Oakland.
Architect—None.
Contractor—J. T. Kingrea, 4116 Terrace St., Oakland. \$1200

ADDITION

(1715) NO. 1055 CLARENDON CRESCENT, Oakland. Addition.
Owner—Harold Smith, 1055 Clarendon Crescent, Oakland.
Architect—None.
Contractor—F. T. Kennedy, 1951 7th St., Oakland. \$2000

RESIDENCE

(1716) NO. 1601 BLAKE ST., Berkeley. One-story 5-room residence.
Owner—James Green, 1611 Blake St., Berkeley.
Architect—None.
Contractor—E. L. Thompson, 2000 San Pablo Ave., Berkeley. \$2700

RESIDENCE

(1717) NO. 2717 ARCH ST., Berkeley. One and one-half-story 3-room residence.
Owner—Ray Lowers, 5237 Golden Gate Ave., Oakland.
Architect—None. \$1500

RESIDENCE

(1718) NO. 601 SAN LUIS ROAD, Berkeley. Two-story 7-room 1-family residence.
Owner—H. C. Kinley, 1900 Montana Ave., Oakland.
Architect—H. C. Dixon, Oakland. \$5000

RESIDENCE

(1719) NO. 1172 GILMAN ST., Berkeley. One and one-half-story five-room residence.
Owner—Ira Latour, 907 Oxford St., Berkeley.
Architect—W. W. Dixon. \$3000

RESIDENCE

(1720) NO. 60 MANOR DRIVE., Piedmont. Two-story 6-room frame residence and garage.
Owner—J. F. Whitehouse, 124 Moraga Ave., Piedmont.
Architect—W. W. Dixon, 1842 Park Blvd. Oakland. \$5500

RESIDENCE

(1721) NO. 55 PROSPECT ROAD, Piedmont. One-story 7-room frame residence and garage.
Owner—R. C. Saff, 2215 Derby St., Berkeley.
Architect—None.
Contractor—E. Seidel, 1401 Hearst St., Berkeley. \$6000

ALTERATIONS

(1722) NO. 56 SHARON AVE., Piedmont. Alterations.
Owner—H. C. Sharon, 56 Sharon Ave., Piedmont.
Architect—None.
Contractor—Victor Guyot, 5289 Mirmar Ave., Oakland. \$1750

DWELLING
(1723) E SIMSON AVE 250 S Altamont Ave., Oakland. One-story three-room dwelling.
Owner—L. F. Foster, 5421 Walnut Ave., Oakland.
Architect—None. Cost, \$1000

DWELLING
(1724) E CROSS ROADS 269 N Broadway Terrace, Oakland. One-story 5-room dwelling.
Owner—Glen B. Drake, 624 Scenic Ave., Piedmont.
Architect—Edwin L. Snyder, 2106 Addison St., Berkeley.
Contractor—Beckett & Wright, 1427 Hawthorn Terrace, Berkeley. \$5000

DWELLING
(1725) NO. 1000 FIFTY-FOURTH AVE. Oakland. One-story dwelling and store.
Owner—E. Dipple, Premises.
Architect—None.
Contractor—Andrew Meyer, 653 Colusa Ave., Oakland. \$3900

ALTERATIONS
(1726) SW TENTH AND WASHINGTON STs., Oakland. Alterations.
Owner—Sherwood Swan & Co.
Architect—Wm. Knowles, 1214 Webster St., Oakland.
Contractor—Better Homes Corp., 4326 E. 14th St., Oakland. \$2500

DWELLING
(1721) NO. 1348 CAVANAUGH ROAD, Oakland. One-story 5-room dwelling.
Owner—Mrs. Daska.
Architect—Guy L. Brown, American Bk Bldg., Oakland.
Contractor—Erickson & Swanson, 53 Palm Court, San Leandro. \$4900

DWELLING
(1728) S DORIS ST. 250 E Anza Ave., Oakland. One-story 7-room dwelling.
Owner—E. M. Bergsten, 534 Glenview Ave., Oakland.
Architect—None. \$5000

DWELLING
(1729) E CREED RD. 49 N Fleet Rd., Oakland. One-story 6-room dwelling.
Owner—E. J. Casler.
Architect—None.
Contractor—W. L. Hook, 357 12th St., Oakland. \$6000

STORES
(1730) N SEVENTH ST. 75 W Adeline St., Oakland. One-story stores.
Owner—John Trebotich, 1770 7th St., Oakland.
Architect—None. \$4200

DWELLING
(1731) NO. 2141 FIFTIETH AVE., Oakland. One-story 6-room dwelling.
Owner—A. H. Monez, 4036 Everett Ave., Oakland.
Architect—None. \$3000

DWELLING
(1732) E McANDREW AVE 300 N Estates Drive, Oakland. Two-story 7-room dwelling and one-story garage.
Owner—Jas. E. Waddell, Central Bank Bldg., Oakland.
Architect—None.
Contractor—Geo. Windsor, 928 Kingston Ave., Piedmont. \$7000

ALTERATIONS
(1733) PERALTA AVE AND HOPKINS ST., Oakland. Alterations.
Owner—Fred Finch Home.
Architect—None.
Contractor—F. C. Stolte, 3455 Laguna Ave., Oakland. \$1100

DWELLING
(1734) S PICARDY DR. 380 W Seminary Ave., Oakland. One and one-half-story 6-room dwelling.
Owner—J. H. A. Shealey, 4800 E-14th St., Oakland.
Architect—None.
Contractor—O. L. Burritt, 427 63rd St., Oakland. \$6000

SCHOOL
(1735) E SCOTT ST. 200 S Thermal Ave., Oakland. One-story 4-room tile school.
Owner—Oakland Public Schools.
Architect—None.
Contractor—Sullivan & Sullivan, 2653 Best Ave., Oakland. \$35,880

BUILDING CONTRACTS (ALAMEDA COUNTY)

No.	Owner	Contractor	Amt.
No. Owner	Contractor	Amt.	
159 Roxburgh	Mission	4647	
160 Sam	Hill	18800	
161 Lange	Mitchell	12200	
162 California	Rankin	3645	
163 California	Picard	3950	
164 Associated	Enterprise	3225	
165 Byler	Webb	5000	
166 Byler	Webb	4916	
167 Daylrimple	Leiter	8250	
168 Western	Hutchinson	\$	
169 Jensen	Cederborg	32791	
170 Von Adeling	Christensen	9150	

BUILDING
(159) S HARRISON 100 W CHESLEY W 20 x S 60. Concrete and cement work, wood joists, rough floors, reinforcing steel for 7-story and basement bldg.
Owner—J. B. Roxburgh, 716 O'Farrell Street.
Architect—O'Brien Bros. & W. D. Feugh, 315 Montgomery St.
Contractor—Mission Concrete Co., 125 Kissling St.
Filed May 18, 1927. Dated May 2, 1927.
Second story joists set and concrete poured to this level\$2000.00
Completed and accepted1485.25
35 days after1161.75
TOTAL COST, \$4647.00
Bond, sureties, forfeit, none; limit, 40 days. Plans and specifications filed.

BRICK BUILDING
(160) N E WASHINGTON & WENTWORTH. E 30 x N 81.
All work for three-story and basement brick building.
Owner—Wong Sam, 847 Clay St.
Architect—F. W. Dakin, 310 California.
Contractor—J. A. Hill, Lick Bldg.
Filed May 18, 1927; Dated May 5, 1927.
1st and 15th of each month75%
Usual 35 days after25%
TOTAL COST, \$18,800
No bond, sureties, or forfeit. Limit, 70 days. Plans and specifications filed.

FLAT BUILDING
(161) E MISSION 100 N RICHLAND Ave., N 25 x E 100, Lot 8 Blk F French & Gilman tract.
All work for two-story frame flat building.
Owner—Mrs. Marlane Lange, 3767 Mission St.
Architect—Edward J. O'Connor, 346 Woolsey St.
Contractor—Thomas F. Mitchell, 1279 Potrero Ave.
Filed May 18, 1927; Dated May 12, 1927.
Roof on\$3,050
Brown coated3,050
Completed and accepted3,050
Usual 35 days after3,050
TOTAL COST, \$12,200
No bond, sureties, or forfeit. Limit, 90 days. Plans and specifications filed.

CREMATORIUM
(162) W LINE PIEDMONT AVE NR Mt. View Cemetery, Piedmont, Cal. Heating for 1 and 2-story reinforced concrete crematory building.
Owner—California Crematorium, Oakland.
Architect—Julia Morgan, 1135 Merchants Exchange Bldg., San Francisco.
Contractor—James Rankin & Sons, 1972 San Pablo Ave., Oakland.
Filed May 18, 1927; Dated May 16, 1927.
5th of ea. mo. 75% of value increase
Balance usual 35 days.
TOTAL COST, \$3,645
No bond, sureties or forfeit; limit, without delay. Plans and specifications filed.

(163) PLUMBING ON ABOVE.
Contractor—W. H. Picard, 5656 College Ave., Oakland.
Filed May 18, 1927; Dated May 17, 1927.
Payments same as above.
TOTAL COST, \$3,950
No bond, sureties, or forfeit; limit, without delay. Plans and specifications filed.

ELECTRICAL WORK
(164) ASSOCIATED OIL COMPANY'S automotive shops at Emeryville. Electrical installation (light and power) for automotive shops.
Owner—Associated Oil Co., 2395 Webster St., Oakland.
Architect—None.
Contractor—Enterprise Electric Wks., 652 Mission St., S. F.
Filed May 20, 1927. Dated Mar. 25, 1927
10th of ea. mo. 75% of value inc.
Balance usual 35 days.
TOTAL COST, \$3225
Bond, \$3225; sureties, Hartford Accident and Indem. Co.; forfeit, limit, none. Plans and specifications filed.

RESIDENCE
(165) PTN OF A CERTAIN 1-ACRE Tct desc in Deed Realty Syndicate Co to Daniel Townsend Dated Sep 4 1919 and Recorded in 2835 Deeds page 18, Oakland. General construction for residence.
Owner—J. E. Byler, 5422 Calaveras Av Oakland.
Architect—W. W. Dixon, 1840 Park Blvd., Oakland.
Contractor—Thos. W. Webb, 2930 22nd Ave., Oakland.
Filed May 20, 1927. Dated Mar. 5, 1927.
When floor joists are setone-fifth
When walls are erectedone-fifth
When roof is onone-fifth
When plasteredone-fifth
When completedone-fifth
TOTAL COST, \$5000
Bond, sureties, forfeit, none; limit, 90 days after Mar. 5, 1927. Plans only filed.

RESIDENCE
(166) PTN OF A CERTAIN 1-ACRE Tct desc in Deed Realty Syndicate Co to Daniel Townsend Dated Sep 4 1919 and Recorded in 2835 Deeds page 18, Oakland. General construction for residence.
Owner—J. E. Byler, 5422 Calaveras Av Oakland.
Architect—W. W. Dixon, 1840 Park Blvd., Oakland.
Contractor—Thos. W. Webb, 2930 22nd Ave., Oakland.
Filed May 20, 1927. Dated Mar. 5, 1927.
When plasteredone-half
On completionone-half
TOTAL COST, \$4916
Bond, sureties, forfeit, none; limit, 60 days after May 10, 1927. Plans only filed.

(167) LOCATION NOT GIVEN. Modification of building contract.
Owner—Hannah K. Daylrimple, 516 Ocean View Drive, Oakland.
Architect—W. J. Wilkenson, 220 Howard Ave., Piedmont.
Contractor—E. T. Leiter & Sons, 3601 West St., Oakland.
Filed May 23, 1927. Dated May 18, 1927.
Frame up\$1000
Roof on and rough plastered1500
Usual 35 days\$5750
TOTAL COST, \$8250

(168) THIRD ST., bet. Clay and Union Sts., Oakland. Removing pavement and old rails and laying new track.
Owner—Western Pacific Railroad Company, Mills Bldg., San Francisco.
Architect—None.
Contractor—Hutchinson Co., Inc., Great Western Power Bldg., Oakland.
Filed May 24, 1927. Dated May 11, 1927

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

20th of each month, 25 per cent of value inc.
Bal. 36 days after completion.
TOTAL COST, Lin. ft. basis
Bond, \$30,000. Sureties, J. F. Carlston,
Forfeit, none. Limit, 90 days from beg.
Plans and specifications filed.

RESIDENCE

(169) SW BELLEVUE AVE, being Ptn.
Lots 11 and 12, Bellevue Park, Pied-
mont. All work for two-story and
basement residence and garage.
Owner—Anita Oliver Jensen.
Architect—Albert Farr, 68 Post St., San
Francisco.

Contractor—Axel Cederborg.

Filed May 24, '27. Dated May 24, '27.
On 15th of each month 75%
Usual 35 days Balance

TOTAL COST, \$32,791.60
Bond, \$16,395.80. Surety, Independence
Indemnity Co. Limit, forfeit, none.
Plans and specifications filed.

GARAGE

(170) S LAUREL ST. 287-1 W Broad-
way, Oakland. All work for one-
story garage building.
Owner—Dr. Edward Von Adelung, Oak-
land.

Architect—Alben R. Froberg, 505 17th
St., Oakland.

Contractor—H. J. Christensen, 505 17th
St., Oakland.

Filed May 24, '27. Dated May 18, '27.
On completion 75%
Usual 35 days Balance

TOTAL COST, \$9150
Bond, none. Limit, 35 days. Forfeit,
\$10 per day. Plans and specifications
filed.

Recorded contract reported May 24.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
May 20, 1927—4221 HOLLIS STREET
Emeryville. Morehouse Mustard &
Supply Co. to John M. Cooper Co.
May 20, 1927—W LINE 38TH AVE
315 ft N of East 14th St. Oakland.
W. E. Murlin to self. May 20, 1927
May 20, 1927—LOT 1 BLK 7 RESUB
of Blks 9-10-11-12-13 and 14 ptn
Blk 16, Rockridge Terrace, Oak-
land. W. E. Moore to H. C. Pfirang
May 20, 1927—477 25TH ST. Oakland.
I. Schultz to whom it may concern
May 18, 1927
May 20, 1927—3518 35TH AVE. OAK-
land. W. R. Zumwalt to whom it
may concern May 19, 1927
May 20, 1927—6323-6331 ACACIA ST.
Oakland. Esther Dvorin to Samuel
Dvorin May 20, 1927
May 20, 1927—N W 26TH & Peralta
Sts. Oakland. L. Ph. Bolander, Jr.,
and Edna M. Bolander to whom it
may concern May 19, 1927
May 20, 1927—3731 ALLENDALE AV.
Alameda Co. Mrs. Mathilda Busse
to whom it may concern May 20, '27
May 20, 1927—3300 BIRDELL AVE.
Oakland. E. L. Reed to whom it
may concern May 14, 1927
May 18, 1927—1670 SACRAMENTO
ST., Berkeley. Hughes & Beach to
Hughes & Beach May 15, 1927
May 18, 1927—1460 SACRAMENTO
ST., Berkeley. Hughes & Beach to
Hughes & Beach May 15, 1927
May 18, 1927—W SACRAMENTO ST.
235 N of Virginia St., Berkeley.
Hughes & Beach to Hughes &
Beach May 15, 1927
May 18, 1927—W LINE JACKSON ST
929 ft. N of N line of 12th St., Oak-
land. Frank and Ivy Guderian to
whom it may concern May 16, 1927
May 18, 1927—PTN. LOTS 23, 24 BLK
16 Key Route Heights, Oakland.
Henry Andler to Walter Erlson.
May 16, 1927
May 18, 1927—2057 RONAR ST., Ber-
keley. L. D. Stodick to whom it
may concern Apr. 16, 1927
May 18, 1927—LOT 57 AND PTN.
Lot 58 Blk. 8, North Cragmont,
Berkeley. Inez C. Nilson to whom
it may concern May 16, 1927
May 18, 1927—PTN. OF LAND CON-
veyed by Amelia Anderson to Dale
S. Anderson Mar. 13, 1912, record-
ed Mar. 15, 1912, Lib. 2039 of
Deeds, page 282, Alameda County.
E. D. Clark to Joseph McKay.
May 14, 1927
May 18, 1927—LOCATION NOT GIV-
en, Washington Twp. Antone S.

Helen and M. S. Dutra to Frank
Ferreira. May 12, 1927
May 18, 1927—S LINE OF CALHOUN
St. 75.58 ft. W of Mound St., Ala-
meda. Sidney J. Dowling to Sid-
ney J. Dowling. May 17, 1927
May 18, 1927—LOT 18 BLK. 11 RE-
sub of Blk. 9, 10, 11, 12, 13 and 14
and a ptn. of Blk. 16 Rockridge
Terr., Oakland. Pearl and Luigi
Pelusi to Vincent Giannoni. May
16, 1927
May 18, 1927—LOTS 54, 55 BLK. L.
Fruitvale Blvd. Tract, Oakland.
Mrs. Elsa Parker to H. J. Parker.
May 16, 1927
May 18, 1927—SW DERBY AND SAC-
ramento Sts., Berkeley. J. L. Fire-
baugh to J. L. Firebaugh. May 16,
1927
May 18, 1927—LOT 12 BLOCK 28
Amended Map of Regents Park,
Berkeley. C. S. Barnard to C. S.
Barnard. May 17, 1927
May 18, 1927—PTN. LOT 5 ENCINAL
Park Tct., Alameda. Amelia Whit-
by to George N. Longtellow. May
15, 1927
May 19, 1927—LOT 4 BLK 22 MP of
the Town of Newark, Newark. Gus
H. Kouns to whom it may concern
May 18, 1927
May 19, 1927—S E BRAUN & MOR-
com Sts. Oakland. J. A. Shaptaugh,
Hammond Weeks, Milo Smith and
C. E. Matheny to Weeks & Wall-
strum May 7, 1927
May 19, 1927—LOT 171 MILLSMONT,
Oakland. Iva Neideffer to whom it
may concern Apr. 27, 1927
May 21, 1927—Lot 61 Blk D, Lake-
shore Hills, Oakland. Andrew An-
derson to whom it may concern
May 19, 1927
May 21, 1927—6919 TO 6933 Inclusive
Lacey St. Oakland. N. A. Blodgett
to whom it may concern May 21, '27
May 21, 1927—1212 ASHBY AVENUE
Berkeley. Jane E. Buckley to East
Bay Builders, Inc. May 20, 1927
May 20, 1927—PTN LOT 9 BLK 12
Pacific Homestead, Oakland. Ed-
ward S. Johnston, alias E. S. John-
ston, to H. E. Johnston. May 18, 1927
May 21, 1927—LOT 21 BLK I North-
brae Terrace, Berkeley. A. W.
Sampson and Herman A. Schoen-
ing to University City Builders. May
21, 1927
May 23, 1927—LOT 135 BLK 1, Fern-
side, Alameda. M J Baker to W
Johnson May 19, 1927
May 23, 1927—SE HAMILTON AND
Seventy-second Ave., Oakland. C A
Jackson to C A Jackson. May 23, 1927
May 23, 1927—NO. 723 PIERCE ST.,
Albany. Annie Lytle to whom it may
concern May 20, 1927
May 23, 1927—NO. 2735 HOPKINS ST.,
Oakland. Fruitvale Presbyterian
Church to Rollin S. Tuttle. May 20, 1927
May 23, 1927—PTN LOT 13 BLK 3,
Map of Property B Berkeley View
Homestead Assn., Berkeley. E O
Sawyer Jr to E O Sawyer Jr. May
23, 1927
May 23, 1927—NO. 901 ALMA AVE.,
Oakland. Seth C. Miluthorp to Chas.
L. Ingler Jr. May 1, 1927
May 23, 1927—NO. 331 WARWICK AV.,
San Leandro. A C Jennings to A C
Jennings May 20, 1927
May 23, 1927—LOT 82, Unit C Oak
Knoll, Oakland. E M Bergsten
May 20, 1927
May 23, 1927—NO. 3255-3253 BRIGGS
Av., Alameda. Marie T Tecklenburg
to I A Farringer. May 18, 1927
May 23, 1927—NO. 1242 SEMINARY
Ave., Oakland. Clarence Van Tie to
whom it may concern May 21, 1927
May 21, 1927—1515 CAVANAUGH RD
Oakland. W. S. Johnson to whom
it may concern May 20, 1927
May 21, 1927—PTN LOT 3 BLK N,
Huntington Tract, Oakland. Fred
B. Jorgensen to whom it may con-
cern May 20, 1927
May 24, 1927—NO. 2500 HAVENS-
court Blvd., Oakland. John J R and
Jessie J R Silva to Vernon E Thorp
May 23, 1927
May 24, 1927—NO. 3238 KANSAS ST.,
Oakland. Donald P Tower to whom
it may concern May 21, 1927
May 24, 1927—LOT 10 Map E B & A.
L. Stone Co's Lots, Oakland. Albert
J. Johnson and D. U Peterson to
whom it may concern May 23, 1927
May 24, 1927—LOT 13 BLK C, Damon's
West End Tract, Alameda. Katie
Clare Hunt to Louis E Van Ness
May 16, 1927
May 24, 1927—LOT 10, Piedmont Up-
lands. Eunice G Prichard to G

Robert Sterne May 21, 1927
May 24, 1927—PTN LOT 1 BLK R,
Toler Heights, Oakland. H R Wright
to whom it may concern May 23, 1927
May 24, 1927—NO. 3552 SEVENTY-
second Ave., Oakland. N A Hickok
to whom it may concern May 23, 1927
May 24, 1927—PTN LOT 5 BLK D, Per-
alta Heights, Oakland. W A Convery
to R D Nichols. May 23, 1927
May 24, 1927—LOT 14 and Ptn Lot 15
Blk 13, Map No. 8, Regents Park,
Albany. C A Anderson to Mabel
Lindebeck May 23, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
May 20, 1927—21, RIDGEWAY AVE
Oakland. Carl T. Doell vs. Lyon
Ranch Co., A. F. Meyer\$94.05
May 20, 1927—PTN LOT 23 ADDISON
St Tract, Berkeley. C. S. Lane vs.
L. D. Stodick\$65
May 19, 1927—2026 SIXTH ST, Berke-
ley. Independent Mill & Lumber
Co. vs. Irene E. and H. W. Mc-
Causland\$126.85
May 19, 1927—2030 SIXTH ST, Berke-
ley. Independent Mill & Lumber
Co. vs. Irene E. and H. W. Mc-
Causland\$552.13
May 18, 1927—SE COR. 23RD AVE.
and East 23rd St., Oakland. Fred
Weber vs. Joseph E. Graves and
M. P. Graves.\$40.25
May 18, 1927—265 WEST BROAD-
moor Blvd., San Leandro. Guy Ty-
ler vs. D. H. Goodrich.\$61.
May 18, 1927—251, 265 WEST Broad-
moor Blvd., San Leandro. George
L. Lavaure vs. D. H. Goodrich. \$75.
May 18, 1927—LOT 48 WEST Broad-
moor Extension, San Leandro.
Arthur Watchers vs. D. H. Good-
rich.\$72.50
May 18, 1927—LOT 44 WEST Broad-
moor Extension, San Leandro. Ar-
thur Watchers vs. D. H. Goodrich.
.....\$72.50
May 18, 1927—LOT 48 WEST Broad-
moor Extension, San Leandro. B.
Simon Hardware Co. vs. D. H.
Goodrich and Fanny P. Goodrich.
.....\$52.00
May 18, 1927—LOT 44 WEST Broad-
moor Extension, San Leandro. B.
Simon Hardware Co. vs. D. H.
Goodrich and Fanny P. Goodrich.
.....\$69.88
May 18, 1927—LOT 311 TERMINAL
Junction Tct., Albany. Smith Lum-
ber Co. of Oakland vs. Leonard J.
Reed.\$314.38
May 18, 1927—833 EVELYN AVE.,
Albany. McDonald's Electric Shop
vs. L. A. Booker.\$54.75
May 18, 1927—LOT 48 BROADMOOR
Extension Tct. Alameda Co. W. D.
Herrick vs. H. D. Goodrich.\$194.70
May 18, 1927—LOT 44 BROADMOOR
Extension Tct. Alameda Co. W. D.
Herrick vs. H. D. Goodrich.\$241.80
May 19, 1927—LOT 44 WEST Broad-
moor Extension, San Leandro.
The H. D. Southwick Mfg. Co. vs.
D. H. and Fannie P. Goodrich, 1st
Doe, 2nd Doe and 3rd Doe\$85
May 19, 1927—LOT 48 WEST Broad-
moor Extension, San Leandro.
The H. D. Southwick Mfg. Co. vs.
D. H. and Fannie P. Goodrich, 1st
Doe, 2nd Doe and 3rd Doe\$76.20
May 19, 1927—LOT 48 WEST Broad-
moor Extension, San Leandro.
Long Paint Co. vs. D. H. and F. P.
Goodrich\$37.94
May 19, 1927—LOT 44 WEST Broad-
moor Extension, San Leandro.
Long Paint Co. vs. D. H. and F. P.
Goodrich\$41.38
May 19, 1927—PTN LOT 1 BLK C
Subdiv. of Heald 23rd Ave Tct.
Oakland. Melrose Building Mate-
rials Co. vs. M. P. Graves\$53.71
May 19, 1927—LOT 5 BLK E Lake-
shore Terrace, Oakland. Makin,
Oates & Kennedy vs. F. Hammer,
Ward Durgin\$535.95
May 19, 1927—21 MARYLAND AVE,
Berkeley. James A. Davis Com-
pany vs. Ralph M. and Evelyn Pet-
tis, R. J. Aydlotte\$86.22
May 19, 1927—W 120 FT LOT 7 Blk
10 Claremont Map No. 2, Berkeley.
Churchill Tile Co. vs. V. and Lau-
ra J. Strang\$205
May 20, 1927—S E LINE OF DEL
Norte St and N W Cor Lot 31 Blk I
Northbrae Terrace, Berkeley. Ma-
kin, Oates & Kennedy vs. F. W. &

M. L. D. Townsend, H. A. Schoening, University City Builders..\$45.75
 May 20, 1927—LOTS 25-26-27-28 Blk 3 Amended Map of Sunset Terrace Albany. Golden Gate Paint & Paper Co. vs. H. V. Taylor, R. O. Saunders, Vernon W. Brown..\$125.37
 May 20, 1927—PTN OF A CERTAIN 16.668-acre tract desc in Deed The Realty Syndicate Co. to Nellie A. Maxwell dated Nov 23 1916 Recorded in Book 2519 Deeds page 260, Piedmont. Loop Lumber and Mill Co. vs. F. D. and Rita Bettencourt, Ward Durgin.....\$277.81
 May 21, 1927—LOTS 25-26-27-28 Blk 3 Amended Map of Sunset Terrace Albany. Nicolai Door Co. vs. Vernon and F. M. Broyn.....\$346.35
 May 21, 1927—1221 WALNUT ST. Alameda. Leon Pearson vs. Mrs. J. W. Wilshire, Sarah H. Roach..\$288.42
 May 21, 1927—2081 BONAR STREET, Berkeley. Golden Gate Paint and Paper Co. vs. G. D. Seaholm, A. L. Lenderman.....\$25.58
 May 21, 1927—2057 BONAR STREET, Berkeley. Golden Gate Paint and Paper Co. vs. L. D. Stoddick..\$36.73
 May 21, 1927—LOT 5 BLK E LAKE-shore Terrace, Oakland. Jas. H. Cobbledick Co. vs. F. Hammer, Ward Durgin.....\$77.74
 May 21, 1927—PTN LOT 11 BLK L Greenwood Extension, Oakland. East Bay Lumber & Mill Co. vs. Cuvier Green, Jr., Ruth C. Green, Eric C. Linberg.....\$300
 May 23, 1927—LOTS 31, 32 AND 33 BLK 13, Chevrolet Park, Oakland. Zenith Mill & Lumber Co. Inc. vs. Harrison L. and Bonnie H. Risdon.....\$452.82
 May 23, 1927—N DELAWARE ST. 100 W Acton St., Berkeley. Brookhurst tile Co vs Maurice Walsh.....\$51.20
 May 23, 1927—LOT 42 BLK 9 Map Blk 9 and Ptn Blks 3 and 8, Thousand Oaks Heights, Berkeley. Brookhurst Tile Co vs R M and Evelyn Pettis..\$61
 May 23, 1927—LOT 30 BLK 17, North Cragmont, Berkeley. Rhodes-Jamieson Co vs V Arnold, Cliff Jackson, P J Fee and C J Fee and Fee Bros.....\$335.11
 May 23, 1927—LOT 30 BLK 17, North Cragmont, Berkeley. Rhodes-Jamieson Co vs V Arnold, P J Fee, C J Fee and Fee Bros.....\$81.23
 May 23, 1927—N BLAKE ST. 98.02 E California St., Berkeley. Tilden Lumber Co vs James Green and E L Thompson.....\$515.06
 May 23, 1927—PTN OF CTN 16.668 Acre Tract, Described in deed from Realty Syndicate Co. to Nellie A. Maxwell, dated Nov. 23, 1916. Recorded in Book 2519 of Deeds Page 260, Piedmont. Federal Lumber Co vs Rita Bettencourt and Ward Durgin.....\$860.33
 May 24, 1927—NO. 281 FORTY-FIRST ST., Oakland. Aetna Electric Co vs E. A. and Gertrude P. Bridgeford; George H. Jovick and Metropolitan Casualty Inc Co of N. Y.....\$1723.25
 May 24, 1927—PTN LOT 1 BLK C, Subdiv of Heald 33rd Ave. Tract, Oakland. Bay Cities Plumbing Supply Co vs Joseph E. A V and M P Graves.....\$1174.25
 May 24, 1927—PTN LOT 11 BLK L, Glenwood Extension, Oakland. East Bay Lumber & Mill Co vs Cuvier Greene Jr., Ruth C. Greene and Eric Linberg.....\$300
 May 24, 1927—LOT 3 BLK 35, Mathews Tract, Berkeley. J A Combs and C W Hungerford vs Winfred Howell Nettles and J G Mathews.....\$71
 May 24, 1927—LOT 4 BLK 35, Mathews Tract, Berkeley. J A Combs and C W Hungerford vs Winfred Howell Nettles and J G Mathews.....\$80
 May 24, 1927—N CLINTON AVE 250 E Chestnut St., Alameda. Marshall & Stearns vs R G and Anna Templeton and Jos Coward.....\$129
 May 24, 1927—N CLINTON AVE 250 E Chestnut St., Alameda. Telegraph Paint Co vs R G and Anna Templeton and Jos Coward.....\$27
 May 24, 1927—N CLINTON AVE 250 E Chestnut St., Alameda. Rhodes-Jamieson Co vs R G and Anna Templeton.....\$14.41
 May 24, 1927—N CLINTON AVE 250 E Chestnut St., Alameda. Rhodes-Jamieson vs R G and Anna Templeton and Frank Montana.....\$453.05
 May 24, 1927—LOT 13 Rhode & Meyer Tract, Oakland. Al Berlin & Bro vs Bettie Krone and Harry Meyer.....\$299.42
 May 24, 1927—PTN LOT 23, Patterson St. Tract, Berkeley. Contra Costa Bldg Material Co vs Lewis D Stodeck.....\$82

May 24, 1927—INTR NW PERALTA ST and N 32nd St., Oakland. Telegraph Paint Co vs C and T S Delucia and Ward Durgin.....\$41.08
 May 24, 1927—LOT 48 W Broderick Extn, San Leandro. Bert Childers vs D H and S P Goodrich.....\$118.36
 May 24, 1927—LOT 44 W Broadmore Extension, San Leandro. Bert Childers vs D H ad S P Gonordich.....\$124.60
 May 24, 1927—PTN CERTAIN 16.668 Acre Tract of land described in deed from Realty Syndicate Co to Nellie A Maxwell, Dated Nov. 23, 1916 and recorded in Book No. 2513, Page 216 Piedmont. Maxwell Hardware Co, \$232.39; H A Leise & Co, \$53.35; Rhodes-Jamieson, \$574.20 vs F D and R Bettencourt and Ward Durgin.....

RELEASE OF LIENS

ALAMEDA COUNTY

May 18, 1927—LOT 5 AND PTN LOT 4 Blk 4 Shaw Tract, Berkeley. Rhodes-Jamieson Company to Louis K. Donato, C. M. Starr.....\$59.31
 May 18, 1927—N SIDE FOOTHILL Blvd 110 ft W of 75th Ave, Oakland. Robert A. Hutchison to W. A. Stokes, George H. Lydixsen.....\$235.00
 May 19, 1927—1420 ALLMAN ST., Oakland. Builders' Hardware, Inc. to A. F. and L. Kohle.....\$35.87
 May 19, 1927—1406 ALLMAN ST., Oakland. Builders' Hardware, Inc. to A. F. and L. Kohle.....\$35.86
 May 19, 1927—1400 ALLMAN ST., Oakland. Builders' Hardware, Inc. to A. F. and L. Kohle.....\$35.86
 May 19, 1927—1414 ALLMAN ST., Oakland. Builders' Hardware, Inc. to A. F. and L. Kohle.....\$35.86
 May 10, 1927—LOT 22 BLOCK 36 Amended Map of Fairmount Park, Berkeley. A. E. Parrish to Jan Doe Taylor, C. H. Taylor, Della M. Arnold and Kyle & Arnold, Inc.....\$408.90
 May 10, 1927—LOT 22 BLOCK 36 Amended Map of Fairmount Park, Berkeley. Elmer E. Hill to A. E. Parrish and Kyle & Arnold, Inc.....\$113.30
 May 11, 1927—SE DWIGHT WAY & California St., Berkeley. Rhodes Jamieson Co. to E. L. Thompson and J. Green.....\$297.13
 May 12, 1927—PTN LOT 20 BLK 4 Amended Map of Lots 1, 2, 3, 20 and 21 and 22 Blk 4 Arlington Hts, Berkeley. Roy Peddicord to George Bell.....\$217.28
 May 12, 1927—PTN LOT 20 BLK 4 and 21 and 22 Blk 4, Arlington Hts, Berkeley. H. A. Liese & Co. to George Bell.....\$63.00
 May 12, 1927—PTN LOT 20 BLK 4 Amended Map of Lots 1, 2, 3, 20 Amended Map of Lots 1, 2, 3, 20 Berkeley. W. B. Wiggins to George Bell, C. Allen Anderson.....\$269.54
 May 20, 1927—LOTS 3-4-5-6 PARTITION Map Mulrooney vs. Glaze, Oakland. H. Ingebrigtsen to Fred Finch Orphanage, F. W. Maurice.....\$131.25
 May 20, 1927—LOTS 3-4-5-6 PARTITION Map Mulrooney vs. Glaze, Oakland. Oakland Lime & Cement Co. to Fred Finch Orphanage.....\$598.90
PARTIAL
 May 21, 1927—N E LINE E 17TH ST 75 ft N W of N W line of 5th Ave, Oakland. T. McWilliams to Albert S. Drals.....Partial
 May 21, 1927—N E LINE E 17TH ST 75 ft N W of N W line of 5th Ave, Oakland. J. A. McKeever to Albert S. Drals.....Partial
 May 20, 1927—PTN LOT 13 BLK E Grand Ave Heights, Oakland. Retzlaff Bros. to R. J. Powers....Partial

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Accepted
 May 6, 1927—LOT 8, BLOCK 1, Vista Grand. Giovanni Pastorino to A. Panca.....April 26, 1927
 May 6, 1927—PART LOTS 8 AND 9, block 36, White Oaks. I. S. Stinson to whom it may concern April 20, 1927
 May 7, 1927—Lot 2, PENYS SUBN. Henry Wittle to Harry Groom.....April 7, 1927
 May 9, 1927—LOT 11, BLOCK 5, San Mateo Villa Park. Adolph Hansen to whom it may concern.....May 9, 1927

May 9, 1927—LOT 2, BLOCK 22 A Western Add San Mateo. R. N. Gibson to whom it may concern.....May 9, 1927
 May 9, 1927—LOT 47 AND PART LOT 48, Burlingame Gate. Fred O. McKay to whom it may concern.....May 5, 1927
 May 10, 1927—LOT 18, BLOCK 4, Burlingame Grove. James Horne to whom it may concern.....May 6, 1927
 May 10, 1927—LOT ON BRUNSWICK ST., Daly City. W. W. Jeffers to whom it may concern.....May 4, 1927
 May 10, 1927—LOTS 78, 79 AND 80, Landhome Manor. Clyde W. Lindsay to whom it may concern.....May 4, 1927
 May 10, 1927—LOT 40, BLOCK 3, Vista Grand. Mary Arnold to George C. Ritter.....May 7, 1927
 May 11, 1927—LOT 15, BLOCK 25, Samuel S. Wearsley, et al. to Wallace Waterhouse.....May 7, 1927
 May 12, 1927—HILLSBOROUGH. Lloyd C. Simpson to whom it may concern.....May 12, 1927
 May 12, 1927—PART LOTS 3, 4, 5 and 6, San Carlos Gardens. U. E. Willets to whom it may concern.....May 6, 1927
 May 12, 1927—LOT 45, BLOCK 13, Burlingame. Roy Allen to whom it may concern.....May 11, 1927
 May 13, 1927—DUMBARTON BRIDGE. Dumbarton Bridge Co. to Peter McHugh.....May 10, 1927
 May 13, 1927—LOT 38, BLOCK 6, Vista Grand. Burt Youngs to whom it may concern.....May 6, 1927
 May 13, 1927—LOT 6, BLOCK 55, Easton. David Montgomery to whom it may concern.....May 10, 1927
 May 14, 1927—PART LOTS 65 and 66, Heresford Acres. Laurel Creek Farm. Joseph Turek et al to whom it may concern.....April 30, 1927

LIENS FILED

SAN MATEO COUNTY

Recorder Amount
 May 6, 1927—LOT 19, BLOCK 14, Lomita Park. Dix Johns vs. E. Maffei, et al.....\$531.50
 May 7, 1927—PART LOT 11, PERRY'S Sub. Hedwood. Gray Thorning Lumber Co. vs. May Garcia.....\$118.05
 May 16, 1927—LOTS 18 AND 19, block 14, Lomita Park. S. Rossi vs. Eugene Maffei.....\$130.00
 May 10, 1927—LOT 46, BLOCK 2, San Bruno. Paul Schmidt vs. James Young.....\$442.67
 May 14, 1927—LOT 19, BLOCK 14, Lomita Park. W. A. Heilmann, et al. vs. Egidio Maffei.....\$343.85
 May 13, 1927—M. C. Hardwood Floor Co. vs. Egidio Maffei et al.....\$840.00
 May 13, 1927—LOT 19, PART 18 and 20, block 14, Lomita Park. J. L. Ash & Co. vs. Eugene Maffei.....\$52.48

COMPLETION NOTICES

SANTA CLARA COUNTY

May 16, 1927—BLDG. ON BEG NE Jackson Ave. and li bet lds of Daves & Swann, Los Gatos. M. B. MacDaniel to whom it may concern.....May 16, 1927
 May 16, 1927—BLDG. ON PTN. LOT 7, block, NE R W, Gilroy. E. D. Soward to whom it may concern.....May 12, 1927
 May 17, 1927—BLDG. ON LOT 20, Naglee Park Add. Chas. C. O'Day, et al to whom it may concern May 16, 1927
 May 17, 1927—BLDG. ON LOT 6 B, Alameda Park. Rollie Williams to whom it may concern.....May 14, 1927
 May 17, 1927—BLDG. ON E 8th ST. 137.84 ft. S Jackson St. S 121x453 ft. San Jose. California Packing Corp. to whom it may concern May 7, 1927
 May 18, 1927—BLDG. ON LOT 17, Saverker Subd No. 2. Rudolph Krebs et al to whom it may concern.....May 15, 1927
 May 18, 1927—BLDG. ON LOTS 48 and 49, block 1, Vendome Park. O. B. Smith to whom it may concern.....May 18, 1927
 May 18, 1927—BLDG. ON LOT 16, block 15, Vendome Tract. Margaret M. Halton to whom it may concern.....May 18, 1927
 May 18, 1927—BLDG. ON W 45 FT. of lot 7, block 5, R 1 S Mt. View. William C. Fisher et al to whom it may concern.....May 12, 1927
 May 18, 1927—BLDG. ON LOTS 20-21, block 32, College Terrace, Palo Alto. Clementine B. Guernsey to whom it may concern.....May 16, 1927
 May 19, 1927—BLDG. ON LOTS 20 and 21, block 43, College Terrace, Palo

Alto. Russell R. Elliott et al to whom it may concern.....	May 18, 1927
May 19, 1927—BLDG. ON BEG. W 17th St., 365 ft. N Santa Clara St. Marshall Cantua to whom it may concern.....	May 19, 1927
May 19, 1927—BLDG. ON LOT 9, Walsh Residence Tract No. 1. J. B. Amaral et al to whom it may concern.....	May 10, 1927
May 19, 1927—BLDG. ON W CAROLYN Ave., 493.98 ft. NW Willow St. Wm. Martin et al to whom it may concern.....	May 18, 1927
May 19, 1927—BLDG. ON N 1/2 OF LOT 9, block 4, Maypark Half Acres. Ray Buckingham et al to whom it may concern.....	May 18, 1927
May 19, 1927—BLDG. ON LOT 16, block 2, Restwood Park No. 1. John N. Gollner to whom it may concern.....	May 19, 1927
May 19, 1927—BLDG. ON LOT 7, Resubd of Palm Haven. Russell Lewis Myers et al to whom it may concern.....	May 18, 1927
May 19, 1927—BLDG. ON LOT 45, EL Nido Subd. V. Perrone to whom it may concern.....	May 17, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorder	Amount
May 16, 1927—5591 A ON SE CHAR-leston Rd. Sterling Lumber Co. vs. George Costa et al.....	\$239.51
May 16, 1927—5591 A ON SE CHAR-leston Rd. Hartley Hardware Co. vs. George Costa et al.....	\$69.14
May 16, 1927—PTS. LOTS 4 AND 5, block 3, R 1 S. The Electric Corp of Oakland vs. West Coast Theatres Inc of Northern Calif.....	\$512.17
May 16, 1927—PTN. LOTS 4 AND 5, block 3, R 1 S. Folies Supply Co. vs. West Coast Theatres Inc.....	\$4408.14
May 18, 1927—SE HEDDING ST., 166 8-12 ft. EW Chapman St. Tilden Lumber & Mill Co. vs. C. H. McKay.....	\$1243.80
May 18, 1927—BEG. 440 FT. NW FROM SE line land of Monroe & 1818 ft. SW from NE line said lands. Tilden Lumber & Mill Co. vs. Jesse Graves.....	\$121.00
May 18, 1927—ON BEG. 440 FT. NW from SE line land of Monroe and 1718 ft. SW from NE line said lands. Tilden Lumber & Mill Co. vs. Jesse Graves.....	\$132.00
May 19, 1927—LOT 82, HOME Investment Tract. H. R. Parks vs. Angelina Pioli.....	\$90.75
May 19, 1927—LOT L, BLOCK 7, Resubd of Palm Haven. Central Supply Co. vs. H. J. Noren.....	\$315.80
May 19, 1927—SE HEDDING ST., 166 8-12 ft. SW Chapman. The Minton Co. vs. C. H. McKay.....	\$661.00

COMPLETION NOTICES

MARIN COUNTY

Recorded	Accepted
May 18, 1927—TOWN OF SAN AN-selmo. B. D. Woodruff to J. Dawson.....	May 16, 1927
May 19, 1927—FAIRFAX TRACT (Em-porium). James A. Johnson and wife to J. E. Warner.....	May 17, 1927
May 19, 1927—SAN RAFAEL. Joseph-line E. Worth to whom it may concern.....	May 12, 1927
May 20, 1927—LARKSPUR. Wm. F. Granger and Louis J. Murray to whom it may concern.....	May 18, 1927
May 10, 1927—PART LOT 5, EAST Greenwood Tract. Hubbard and Charnichael to Robert E. O'Connell et al.....	258.50
May 7, 1927—PART LOT 34, BLOCK 77, So. San Francisco. S. Y. Franz-zetti to Eleanor Bestl et al.....	\$209.35

RELEASE OF LIENS

SAN MATEO COUNTY

Recorded	Amount
May 9, 1927—LOT 8, BLOCK 18, Eagle Hill Add. Redwood. Sudden Lumber Co. to whom it may concern.....	\$900.09

COMPLETION NOTICES

SONOMA COUNTY

Recorded	Accepted
May 20, 1927—No. 229 ON NORTH side of Lincoln St., Santa Rosa, Cal. David A. Lagan to Thompson and Burke.....	May 20, 1927

COMPLETION NOTICES

MONTEREY COUNTY

Recorded	Accepted
May 19, 1927—PORTION RANCHO Nacional 3.20 acres situated on Romie Lane, Salinas. Cyril L. Blackwell to whom it may concern.....	May 18, 1927
May 23, 1927—PART OF LOTS 2 and 4, block 149, 4th addn. to Pacific Grove, Calif. J. B. Inman to whom it may concern.....	May 20, 1927

LIENS FILED

MONTEREY COUNTY

Recorded	Amount
May 20, 1927—LOT 12, block 1, of Tract 1, Hatton Fields. A. Kluegel vs. Lynn H. Hodges and Rosella Hodges.....	\$185.00
May 20, 1927—LOT 12, BLOCK 1, of Tract 1, Hatton Fields. R. F. Ohm vs. Lynn H. Hodges and Rosella Hodges.....	\$139.55
May 23, 1927—LOTS 11 AND 13 in block 123, 3rd addn. to Pacific Grove. Homer T. Hayward Lumber Co. vs. Daniel S. Boughton and Anna M. Boughton.....	\$338.08

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 5-room and garage, \$3500; No. 2124 Gerber Ave., Sacramento; owner, Burton H. Bill, 3252 Marshall Way, Sacramento.
DWELLING, 6-room and garage, \$6000; No. 909 45th St., Sacramento; owner, L. J. Gould, 1623 O St., Sacra-mento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded	Accepted
May 17, 1927—N 20 FT. LOT 43 and S 20 ft. Lot 44, J St. Sub Tract 5, Sacramento. C H Lyman and Gladys (ux) to whom it may concern.....	May 7, 1927
May 17, 1927—LOT 2095 W. & K. Tct 24, Annex, Sacramento. Joseph Pe-done to whom it may concern.....	May 16, 1927

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded	Amount
May 19, 1927—LOTS 36 TO 39, BLOCK 1, Burrell's Resubd. Tilden Lumber & Mill Co. to Isabel Huxtable et al.....	\$.....
May 19, 1927—LOT 39, BLOCK 1, Bur-rell Resubd. Building Trades Ma-terial Supply Co. to F. J. Huxtable.....	\$.....
May 19, 1927—LOT 39, BLOCK 1, Bur-rell Resubd. F. J. Fisher to F. J. Huxtable.....	\$.....
May 19, 1927—LOT 7, BLOCK 2, Lin-coln Res. Tract. G. R. Mastora to W. A. Ashworth.....	\$.....
May 19, 1927—SE HEDDING 166 8-12 ft. SW Chapman. Tilden Lumber & Mill Co. to C. H. McKay.....	\$.....

ARCHITECT'S CERTIFICATE

May 25, 1927—MERVYN GUNZENDOR-fer has filed his certificate for ar-chitecture in San Francisco County.

ENGINEERS TO HOLD MEET AT SEATTLE IN AUGUST

The engineering problems of the in-dustries on the Pacific Coast will be dis-cussed at the Seattle Regional meeting to be held August 29-31, 1927. The sub-jects to be discussed include the petro-leum industry, harbor machinery, pulp and paper manufacturer, Diesel-engine development, beet-sugar industry, metal mining machinery, hydraulic machinery, grain milling and mechanical equipment for the fishing industry. The committee appointed to conduct the meeting con-sists of E. O. Eastwood, chairman; Ira Dye, Lyle Dudley, R. W. Rockwell, C. W. Tibbels, John Moran, Philip Johnson, G. S. Schaller and R. W. Rapport.

BUSINESS OPPORTUNITIES

SAN FRANCISCO—Further informa-tion regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 545-547 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities De-partment. Such requests must be ac-companied by the index number of each opportunity.

D-2448—Ganado, Ariz. Party wishes to get in touch with a San Francisco company in a position to supply elec-trical factory equipment such as por-table saws, stationary saws, endless chain inclines for moving heavy mater-ial, and stone pulverizers.

D-2449—Tucson, Ariz. Party desires to get in touch with San Francisco art firms interested in handling mail or-ders for paints and novelties; also sta-tionery and announcement cards (blank cards and envelopes), to be used in making greeting cards.

D-2450—Eastern manufacturers of a self-refrigerating, dry-pack shipping container for ice cream, ice cream mix and milk are seeking Pacific Coast representation.

D-2454—Alderpoint, Calif. Owners of from fifteen to twenty thousand fir trees, ready to cut, desire to dispose of this timber. Good road into timber.

11656—Paris, France. Representation of an important manufacturer of red ceramic floor tiles is offered for the Pacific Coast. Samples and prices in San Francisco.

11671—London, England. Organiza-tion desires to get in touch with San Francisco importers interested in Eu-ropean continental steel.

11679 — Guayaquil, Ecuador. Firm wishes to establish business connec-tions with San Francisco manufactur-ers and exporters of printing machin-ery, supplies and equipment; office equipment, small hardware, etc.

LUMBER INDUSTRY IN 1925

Lumber and allied industries in the United States did a \$3,688,552,647 busi-ness in 1925, an increase, the commerce department reported, of 1.5 per cent over 1923, the previous census year. The out-put totals were made up as follows: Basic industries using timber, logs, cord-wood, crude gum or other raw products as materials, \$1,468,427,334; decrease of 4.2 per cent; wood reworking industries, \$778,050,860, increase 2.1 per cent; wooden container industries, \$249,612,107, decrease 6 per cent; furniture and related indus-tries, \$950,595,981, increase 11.6 per cent; miscellaneous and allied industries, \$241,-866,865, increase 10.8 per cent.

CONVICT LABOR BILLS SIGNED BY GOVERNOR

The State of California will continue to employ convicts in the construction of state highways, following the signing of two bills by Governor Young. One bill was sponsored by Assemblyman M. J. McDonough of Oakland and another by Wm. Byrne of Los Angeles.

One of the two bills appropriates \$600,-000 for payment of convict salaries, and specifically provides that convicts are not employees and not within the provisions of the workmen's compensation act. The other, authorizes the state prison board to transfer \$100,000 from its own fund for such work.

PIPE LINE CONTRACT LET

Western Pipe & Steel Company of San Francisco, bidding \$104,684.20 was awarded a contract by the Sacramento city commissioners to construct a steel water pipe line from the mun-icipal filtration plant over North B street to Eighteenth street. The bid covers lock-bar pipe. The estimate of City Engineer Allan J. Wagner on the project was \$105,503.70.



BUILDING and ENGINEERING NEWS

Publication Office
547 Mission Street

SAN FRANCISCO, CALIF., JUNE 4, 1927

Twenty-seventh Year No. 23
Published Every Saturday

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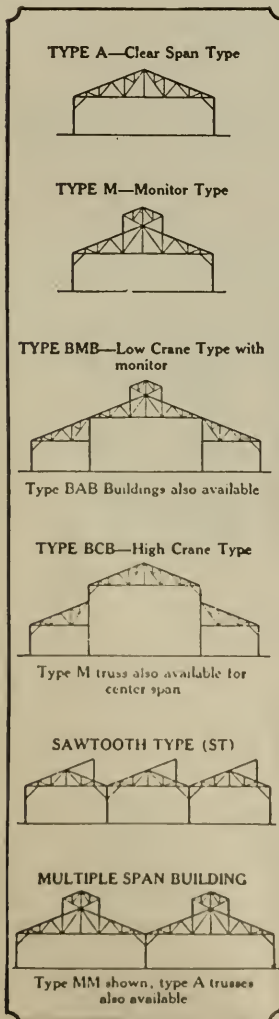
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Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

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Twenty-Seventh Year No. 23



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ORGANIZED LABOR SEEKING INJUNCTION BAN

Legislation to protect labor "against the abuse of the writ of injunction" by federal and state courts will be sought in congress and state legislatures by the American Federation of Labor, its president, William Green, declared in an address before the Bankers Club of New York.

Declaring that no nation can succeed in industrial competition unless labor like industry and capital is permitted to organize, Green said labor was unable to reconcile itself to recent court decisions upholding injunctions in labor disputes and added that labor could not abide by these decisions and yet live and function.

"We have long believed that the Sherman anti-trust law was a barrier to industrial, economic and agricultural development. It has not prevented the growth and expansion of big business, but in addition to hampering labor, it has served to restrict and circumscribe legitimate business and legitimate enterprises. It has served to create uncertainty and a feeling of insecurity among business men as well as among trade unionists."

WOOD UTILIZATION COMMITTEE TO PREPARE TECHNICAL PAMPHLETS

Since the largest quantities of our forest products are used in building and construction activities, the National Committee on Wood Utilization at its recent meeting decided to prepare a series of technical pamphlets which will demonstrate proper building and construction practices. Continued activities in promoting the use of lumber less than 8 ft. in length was authorized. In his connection a report will immediately be printed on the end matching of soft wood lumber.

SACRAMENTO WILL BE SCENE OF 1927 "BUILDERS' DAY"

At the regular monthly meeting of the Directors of the Builders' Exchange, it was unanimously voted by the board that the Seventh Annual "Builders' Day" be held at Sacramento on September 3, 4 and 5.

Mr. Hayes, representing the Sacramento Chamber of Commerce, and Clarence (Sandy) Pratt, originator of "Builders' Day," addressed the Board of Directors, explaining the many advantages of holding the Builders' Outing in Sacramento, and the entire board accepted the Sacramento Chamber of Commerce's invitation.

While plans are not definite, there will probably be a boat chartered and the crowd go up on Friday night, attending the State Fair and Horse Show on Saturday. The new municipal auditorium has been engaged, for Saturday night and a dance will probably be held that evening.

The crowd will probably spend Sunday at the exclusive Del Paso Country Club, where swimming, races, golfing and a barbecue will be held. The return trip to San Francisco and the bay will probably be made on Monday night by boat. Headquarters will be maintained at the Hotel Senator and rooms have been engaged at other leading hotels.

A. G. C. BRANCH IS ORGANIZED AT FRESNO

Organization of a new association of general contractors to be known as the General Contractors' Association of Fresno was launched at a meeting of approximate fifteen contractors held at the offices of the Fresno Builders' Exchange, May 26.

Officers will be elected and a constitution, by-laws and working rules adopted at a meeting next Wednesday night. E. K. McGinty was chairman of the organization meeting.

The purpose of the association is to better conditions in the building industry as a whole, to maintain a higher standard of construction and to give the contractors a common meeting ground for mutual benefit.

TEHACHAPI LIME PLANT IS NEARING COMPLETION

Construction of a lime hydrating plant, with a daily output capacity of 50 tons, is being rushed to completion at Tehachapi by the Union Lime Company. Machinery is being installed by the McCann Manufacturing Company of Pennsylvania.

According to E. B. Wyman, secretary and general manager of the lime company, the Schultess process, which has been adopted throughout Europe as the most economical and efficient process known to the industry, will be used.

The plant will have a capacity of two and one-half tons an hour, and is expected to operate 20 hours daily.

FRESNO ENGINEERS TO PICNIC

The annual picnic of the Fresno Chapter, American Association of Engineers, will be held Saturday afternoon, June 4th, and Roeding Park, Fresno.

Resolutions which National Director J. M. Buswell will support at the Tulsa, Okla., national convention on June 4th have been adopted by the club.

APPOINTMENT ON STATE WATER COMMISSION TO BE MADE

Announcement of the membership of the state water commission, creation of which was authorized by the recent State Legislature to investigate the water resources of the State, will be made at Sacramento shortly.

Lieutenant-governor Fitts will select the senate members of the commission.

Edgar C. Levey, speaker of the assembly, who will name the lower house members of the commission, is awaiting word from Fitts before making known his selections.

Four members of the senate and a like number from the assembly will compose the commission, which is to make a study of California's water resources in connection with the proposed \$338,000,000 Bailey scheme for a co-ordinated plan for their development over a period of years. A report is to be made to the 1929 session of the Legislature.

EAST BAY PLUMBERS PERFECT WORKING AGREEMENTS

Indicating a growing spirit of harmony and co-operation between employer and employes in the East Bay building industry, a working agreement has been consummated, taking effect January 3rd and May 2nd of this year between the Master Plumbers' Association of Oakland, Alameda and Berkeley and the Journeymen Plumbers' Union, Local No. 444 of Alameda county and Richmond. It is announced by A. J. Schlagl, secretary of the latter organization.

The agreement deals with wages and Working rules. A standing conference committee if three from each organization will take up all matters which may arise for adjustment.

Steam Fitters' Local No. 342 has entered into a similar agreement with their employers.

POWER PROJECT CONTEMPLATED BY JOHN L. McNAB

Applications has been filed with the State Department of Public Works, Division of Water Rights, by John L. McNab, San Francisco attorney, seeking to appropriate waters from the Middle Fork of the American River in Placer County for a contemplated power development involving an expenditure of \$10,000,000. The location of the proposed reservoir is in French Meadows.

In his application, McNab seeks a permit to divert 200 second-feet of water from that stream from December 1st to July 1st, annually, and to store 80,000 acre-feet in the proposed reservoir.

It is proposed to develop 75,000 theoretical horsepower. A dam 172 feet high with a top length of 1300 feet is also included in the construction program.

RESIGNS

E. H. Hatch, for seven years resident construction engineer on large power projects of the Pacific Gas & Electric Co. of San Francisco, has resigned to accept a position with the British Columbia Electric Railroad Co., Ltd., Vancouver, B. C., as engineer on new development work. Mr. Hatch has had extensive experience in general engineering and construction on highway, irrigation, and power development.

Pacific Coast Building Activity Not in Pace With Population Growth



This chart shows the relative investment in new buildings per new comer during the last five years for 10 eastern and 10 western cities where building activity has been greatest

Great as has been the building activity of the leading cities of the Pacific Coast during the last five years, it has not kept pace with growth in population to any such degree as has been the case in the leading cities of the eastern United States, according to a survey of the building records of 25 western and 45 eastern cities during the years 1922 to 1926, inclusive, just completed by S. W. Straus Co.

A comparison of new buildings costs with population increases in these cities during this five years period shows that the western cities have invested an average of \$1,212 in new buildings for each new resident, while the eastern cities have invested an average of \$4,235 per new comer. The building costs used in the S. W. Straus & Co. survey comprise all types of buildings for which official permits have been issued. The population estimates are the most reliable obtainable.

In any analysis of building activity designed to indicate those points where overbuilding may be threatened, the re-

lation between increase in population and the volume of new construction is a most significant factor. On the basis of such an analysis it is evident that building activity generally in the Pacific Coast era, except for certain types of buildings in certain localities, need not be materially curtailed through fear of overproduction.

Increased construction costs applicable in the east, due to climatic conditions, and because of a relatively greater number of major type building projects on account of the factor of obsolescence in the older cities, is responsible to some extent for the greater cost per new comer figure of the eastern cities. The principal reason for the lesser western figure, however, is the fact that the western cities have grown, since 1922, more than five times as fast as have those of the eastern states.

The accompanying graphic chart clearly illustrates the relative new buildings investment per new comer made during the last five years by ten eastern and ten western leading cities.

Lumber Bureau Issues Seven Technical Publications

Seven technical publications of special interest to architects, engineers and builders are now available from the West Coast Lumber Bureau, Seattle. These contain not only the working stresses for Douglas fir and other important West Coast woods, but tables of working stresses for other American softwoods, relative durability values, and physical properties. These were all prepared by C. J. Hogue, M. Am. Soc. C. E., field manager of the Bureau, a structural engineer and authority on wood uses.

"Douglas fir and Southern Pine" is a 15 page pamphlet, giving a comparison of physical and mechanical properties of the two species with tables of working stresses. "Mechanical Properties of Timbers," a 16 page pamphlet, describes

timber uses and strengths and is illustrated by drawings.

The other five are a first of a series of Technical Bulletins to be distributed by the Bureau. They are: "Douglas Fir, Working Stresses for Standard Grades," based on the recommendations of the Forest Products Laboratory of the United States Forest Service, No. 1; "Working Stresses for Structural Grades of American Lumber Standard," No. 2; "Durability of West Coast Woods," No. 3; "Creosote Treatment of Douglas Fir," No. 4; "Physical Properties of Woods," No. 5.

These Technical Bulletins are published by the West Coast Lumbermen's Association and distributed free of charge by the West Coast Lumber Bureau, 562 Stuart Building, Seattle.

WHEELER-OLMSTEAD COMPANY OF OREGON IS BANKRUPT

Liabilities of \$736,817 and assets of \$510,762 are listed in the schedule filed in the bankruptcy division of the federal district court at Portland, Oregon, by the Wheeler-Olmstead Company, lumber manufacturers and dealers with their office in Portland, and extensive holding in Klamath county.

The company filed its petition in bankruptcy on May 12 and was adjudicated a bankrupt on May 16. Lloyd J. Wentworth of the Lumbermen's Trust Company, was named temporary receiver. J. E. Wheeler, president of the Telegram Publishing Company, which is now in the process of liquidation by the bankruptcy court, signed both the original petition and the schedule as president of the company. He was associated in the timber company with Emory Olmstead, former president of the Northwestern National Bank.

The largest individual creditor of the defunct company is the Northwestern National Bank which holds a note of \$200,000.

The larger items listed as assets are mill and site at Pelican City, \$200,000, lumber on hand \$148,478; logging equipment, camp equipment, lumber yard and equipment and spur track, \$147,625.

MOLDERS' UNION IS SUED FOR \$101,101

The International Molders' Union of North America, Local 164, is named defendant in a suit for \$101,101.10 on file in the superior court at San Francisco, brought by Frank Tanner, American plan molder, who was shot down on February 11, as he was on his way to work. Frank Brown, Robert Burton, Tony Mello and Earl Parente, union executives, under indictment on murder charges, are the principals of the eight persons named as defendants. Tanner was shot down near Twentieth and Howard streets as he was entering the Enterprise foundry, receiving wounds which he alleges to be of a permanent nature. He charges a conspiracy within the union which prompted the shooting.

WEIGHTS OF HARDWOOD

The Hardwood Manufacturers Institute, Memphis, Tenn., has issued a booklet giving in detail tables on the estimated weight per cu. ft. of hardwood at a given thickness and moisture content. Weights are given for thicknesses ranging from $\frac{3}{8}$ to 19/16 in. and for lumber of green material and of moisture contents of 10, 12, 14, 16, 18 and 20 per cent. Such woods as ash, beech, cottonwood, butternut, dogwood, cypress, elm, hemlock, hickory, locust, maple, oak, poplar, sycamore, walnut and willow are tabulated.

1927 STANDARDS YEAR BOOK

The National Bureau of Standards of the Department of Commerce has issued the "Standards Year Book" for 1927. This is the first issue and it is to be issued annually hereafter.

This Year Book is most valuable to manufacturers, industrial experts, engineers, purchasing agents and all officers and agencies concerned with standardization; and it will prove a mine of information to the average reader, as well.

Copies are \$1 each, for which remittance must be made direct to the Superintendent of Documents, Government Printing Office, Washington, D. C.

HOUSTON TO SPEND MILLION

At a recent election the city of Houston, Tex., voted a bond issue of \$1,000,000 for street paving and another of \$500,000 for the resurfacing of gravel streets, according to a recent news release.

Lessen Earthquake Danger Via Revision Of S. F. Building Code

Revision of the San Francisco building ordinance is being urged in order to lessen danger of earthquake damage by making construction more rigid. Soon after the 1906 quake San Francisco adopted a building code that said nothing about earthquakes but specified for buildings of certain heights a wind-pressure allowance of 30 pounds per square foot. This doubtless gave assurance against serious damage to structures from even fairly heavy earth tremors, and did so without mention of earthquakes—just then regarded as particularly undesirable. But 30-pound wind loads rarely occur. In time, the lessons of the earthquake were more or less forgotten and there was clamor about the "unreasonable wind-load requirements." The ordinance was several times revised and now provides for a wind load of only 15 pounds per square foot.

Perhaps the 30-pound wind load was too high to permit of consistent enforcement. While it was in effect its requirements were frequently evaded. However, it was unwise to cut the wind load down to 15 pounds with no compensating provision for stiffness or rigidity to lessen earthquake damage. This reduction was a victory for those whose dominating motives were cost saving and competition with other cities for business. But the change has brought a reaction and some builders have been voluntarily using more rigid specifications. In view of the present more sensible attitude toward earthquake risks the psychological time has come to put into the building code in San Francisco and elsewhere provisions that frankly recognize the possibilities of earthquake stresses and that make allowance for them.

The unfortunate part of the situation is that engineers are not in entire accord as to just what is the best kind of protection against earthquakes. Some favor maximum economical rigidity throughout the entire structure. Of this group some would design the structural frame to furnish the entire resistance to shock while others would make use of the exterior walls and special interior bracing walls to assist the frame. Since 1906 some have held the belief that buildings should be braced only by rectangular paneled bracing, i. e., bracing without diagonals or with diagonals only in alternate panels. Typical of this is the Sather tower on the Campus at Berkeley, which is designed to resist earthquakes. Quite recently a few engineers have proposed a high ceiling in the first story without lateral bracing of the long, first-story columns, the theory being that, where such construction is possible, the earthquake damage will be lessened and will be entirely confined to the first story. One well known engineer goes so far as to say that a structure designed to resist a 30-pound wind load would have withstood the most violent earthquake that has occurred in the United States in the past fifty years. On the whole, this confusion in engineering opinion, while not creditable to the profession, is not surprising when it is realized that only recently have engineers begun to study the problem in earnest.

Admittedly it is not practicable to design to withstand the most violent earthquakes even if the stresses were known, but surely there is some reasonably high degree of protection that can be secured for a moderate increase

in cost. Pending the outcome of study and research now being devoted to this subject, any approach to the ideal would be better than the present practice of designing almost, if not entirely, without regard to earthquake shocks. The hysteria over earthquakes and the belief that they occur only in certain localities has been largely dissipated in recent years. It is now known that an average of 30,000 earth tremors are recorded annually on seismographs in different parts of the world, and at least once a year there occurs somewhere a major quake, that is, one of intensity above 7 or 8 on the Rossi-Forrel scale. Hence there is now no occasion in San Francisco or elsewhere to veil under the guise of needed wind-load allowance the requirements for substantial construction that will afford the maximum earthquake protection for reasonable cost.

Our practical knowledge of how buildings behave when subjected to earthquakes of major intensity is limited to the case of building of relatively low height; the tallest buildings in San Francisco in 1906 were approximately 18 stories high and the highest structures in Japan are not over 100 ft. The effect of a destructive earthquake on a modern office building 30 to 50 stories high is entirely in the field of theory, if not of conjecture. Thus far, however, wherever modern building construction has been subjected to earthquake, well built and rigid structures have suffered but little damage, and the danger of life in such structures has been slight as compared to the complete destruction with appalling loss of life that has occurred in flimsy structures. It is a safe conclusion that, while we need much more research on the stresses to which earth tremors subject a modern structure, yet the real danger to the great majority of buildings lies not so much in earthquakes as in flimsy construction. Revision of building ordinances in this spirit will increase the earthquake resistance of city buildings. —(Engineering News-Record).

AMERICAN CONCRETE INSTITUTE TO CONVEIN IN PHILADELPHIA

The 24th annual convention of the American Concrete Institute will be held in Philadelphia Feb. 28—March 1. This is the first time since the 1919 meeting at Atlantic City that the convention has been held in the East. The annual conventions in 1920, 1921 and from 1924 to 1927, inclusive, were held in Chicago; the 1923 convention at Cincinnati, and the 1922 convention in Cleveland. At the 1919 convention the Institute had a membership of less than 400 and it now reports a membership of more than 2400. Nearly half of the membership in the United States is east of Pittsburgh.

ANDORRA TO SPAIN HIGHWAY

Andorra, the almost inaccessible principality in the Pyrenees, north of Spain, will be opened to the outer world by means of the construction of a \$3,000,000 modern highway that will replace the present mule paths. The area to be thus made accessible contains some 400 square miles, containing valuable resources.

CANAL SYSTEMS FOR NEW FEDERAL RECLAMATION PROJECT

Some 16 miles of concrete-lined tunnels, 4½ miles of steel siphons under hydrostatic heads up to 350 ft. and several miles of concrete bench flumes and siphons will be involved in the construction of the 350 miles of main canal required for six new projects of the U. S. Bureau of Reclamation, the cost of which will exceed \$25,000,000. Parts of the main canal construction for the Owyhee, Vale and Kittias projects are the most difficult and expensive yet undertaken by the bureau, with the possible exception of that of the main canal of the Tieton project. The funds appropriated and available during 1927 and 1928 for these canal systems are \$5,780,000, largely for the Kittias and Vale canal construction. The construction of the first section of the Kittias canal has been in progress since last July under contract with the United Construction Co.

CANADIAN BRICK SIZES STANDARDIZED

The Canadian Engineering Standards Association, at a recent meeting in the offices of the National Research Council, in Ottawa, voted to standardize on one size of common and two sizes of face brick. The standards, which agree with those decided upon in the United States, are as follows:

Common Brick 8x2½x3¾
Rough Face Brick..... 8x2½x3¾
Smooth Face Brick..... 8x2½x3¾

This standardization, accepted by the brick industry, is expected to promote economy in manufacture and in use. As soon as it is officially approved by all interests, a new standard specification will be prepared and given distribution.

ARCHITECTURAL SECRET

Russia's "house of cards" still holds its secret. The magic construction of the old imperial riding academy's roof at Moscow, which doesn't have a beam, brace or pillar, has again baffled inquisitive architects and engineers who tried to find out how it was put together.

FREIGHT CAR LOADINGS

Revenue freight car loadings exceeded a million cars for the sixth time this year for the week ending May 14. The total was 1,029,126 cars, a decrease of 622 cars under the corresponding week last year, but an increase of 4710 over the preceding week of 1927.

TOLEDO TO REPAVE STREETS

Bids were opened recently in Toledo, Ohio, covering the repaving of 14 streets and several alleys. The total cost of the work to be done this year will be about \$2,500,000. This one letting involves the expenditures of a half million dollars.

BRIDGES TO COST \$11,000,000 TO BE BUILT IN TENNESSEE

The Department of Highways and Public Works of Tennessee will place under contract within the next two years 16 river bridges, estimated to cost \$11,000,000. Contractors interested in this work should write to the State Department of Highways and Public Works, Nashville, Tenn.; and their names will be placed on the mailing list so that they will receive notices of the call for bids for the respective structures, when they are issued.

Prentiss Paving Company of San Jose, capitalized for \$75,000, has been incorporated. Directors are: Chas E Prentiss, R. L. Ballenger, D. L. Morrison and Grayce L. Prentiss, all of San Jose.

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

Roy Lemoin will operate in the East Bay section under the firm name of Empire Construction Company.

Absolute denial that any consolidation involving the Republic Iron and Steel Company is under consideration was made in a formal statement by John A. Topping, chairman of the Company. He also declared that no one stockholding interest is in control of the company. Topping's statement was made in answer to a revival of rumors that a merger of Republic Iron and Steel, Trumbull Steel, and Central Alloy Steel Corporation is in immediate prospect.

City of Burnhamge has voted bonds of \$225,000 to finance improvements to water system in addition to an \$85,000 issue for installation of a fire alarm system.

Stanford Board of Athletic Control has authorized an addition of 16,500 seats to the Stanford University Stadium at Palo Alto. The addition will involve an expenditure of \$163,000.

A new social order for women may be formed in Central California as a result of the Big Trees, Calaveras county, outing of the Hoo-Hoo Club of Central California, it is revealed by Chas. G. Bird, who presided at the outing. A group of nine, headed by Bob Grant, vicegerent snark for San Francisco, was appointed to plan an impromptu ritual for the organization of a woman's auxiliary, to be known as the Order of the Great White Cat.

All States Building Company of Nevada State has filed articles of incorporation with the secretary of state at Sacramento. The company is capitalized for \$1,400,000. Directors are: Paul G. Seisen, Russell R. Riddell and C. O. Blackburn, all of Los Angeles.

Proceedings have been started by the Berkeley city council to improve Euclid avenue from Eunice street to Grizzly Peak Blvd. The work will cost in the neighborhood of \$156,500, according to A. J. Eddy, city engineer.

Stock, Maas & Sauer report the sale of a seven-story steel frame apartment building at Washington street and Van Ness avenue to A. Pincus of the Columbia Theatre. The structure contains twenty-one 3 and 4-room apartments.

West Side Irrigation District in Stanislaus County, by a vote of 52 to 1, authorized the issuance of \$1,216,000 in bonds to finance construction of irrigation works to provide for 21,000 acres in the vicinity of Patterson.

Jordan Concrete Pipe Co., capitalized for \$100,000, with headquarters at Selma, has been incorporated. Directors of the company are: Iredell Jordan of Selma, president; Wm. T. Chutter of Santa Monica, vice-president, and Harold W. Chutter of Selma, secretary. The company was organized in 1917 for the manufacture of concrete pipe, several years later the company expanded and opened plants in Madera, Bloin, Fresno and Corcoran.

Santa Fe Railroad authorized by Interstate Commerce Commission to construct fifteen miles of new railroad in Maricopa county, Arizona, to serve the Beardsley irrigation project.

Concrete plans for the expenditure of the \$15,000,000 which the Western Pacific Railroad has set aside for immediate improvement and extension of its lines were set under way with the announcement of the engineering personnel to take over these projects. The following men were named by the railway as chiefs in the new plan: B. J. Simmons, engineer of maintenance of way and structures; T. L. Phillips, principal assistant engineer E. P. Peterson, assistant engineer in charge of projects in San Francisco, and R. I. Gloster, office engineer. Simmons was formerly with the Santa Fe Railroad in a similar capacity and later with the Northwestern Pacific. Phillips was in the engineering department of the Western Pacific during the construction of the road.

Elmer J. Clausen, 36, San Diego lumberman, died in a Modesto hospital May 25 as the result of an automobile accident May 24. Clausen was returning from a visit with relatives at Stockton when his car overturned near Modesto. His widow survives.

Transfer of flood control management of the Sacramento-San Joaquin drainage district from the state reclamation board to the department of public works and a bond issue of \$16,000,000 to take care of outstanding bonds, was effected when Governor Young signed a bill by Senator J. M. Inman, Sacramento. To carry out the provisions of the Inman bill, Governor Young also approved a measure by Senator Frank S. Boggs, Stockton, to provide \$150,000 for the maintenance of flood control features. The appropriation was reduced \$50,000 by the governor. The measure was sponsored by Governor Young, who told the legislature that landowners in the district faces ruin unless the indebtedness was wiped out and reclamation work placed on a sound basis.

A one million dollar bond issue for reconstruction of Oakland-Alameda bridges is contemplated by the Alameda county supervisors. The Alameda city council has adopted a resolution requesting the Board of Supervisors to consider the bond issue for reconstruction of the High street, Fruitvale and Park street bridges. The bridge problem has become important, it is pointed out, through the refusal of the War Department to permit repairs to the High street bridge, designated as a menace to navigation.

Negotiations are reported to be in progress to bring about a merger of the High Portland Cement Company and International Cement Company. Lehigh is possibly the largest producer of Portland cement in the country, while the International is an important factor in the United States, as well as in Cuba, Argentine and Uruguay.

Reports of negotiations for the sale or merger of the Paraffine Companies, Inc., are denied by R. S. Shalnwald, vice-president of the company. It was reported that Certainteed Products was seeking a merger.

Secretary Hoover says "the entire nation is vitally interested in the continued liberal use of lumber" and "that it is estimated less than 50 per cent of the average tree content is converted into marketable products."

Sacramento labor unions are backing the proposal to place a citizen labor initiative ordinance on the ballot at the coming city election. The ordinance would make mandatory employment of American citizens and residents of Sacramento for one year on all work done by or supervised by the city and fixes the minimum pay at \$4 a day.

J. A. Vorhees has equipment installed and will shortly start mining of asbestos on an extensive scale, a few miles from the Melones reservoir near Oakdale. The fibre will be turned over to the Asbestos Industries Co., recently organized by Oakdale and Modesto interests, under the direction of Harry Leech of Oakland. A six mile road has been constructed to the Knights Ferry Highway and the asbestos will be hauled to Oakdale by motor truck.

Official investigation is being made of a fire which threatened the pier and yards of the Tilden Lumber Company at the foot of University avenue, Berkeley, May 26. Fanned by a strong wind the flames were making quick headway underneath the pier when the fire department arrived. A large suction hose lowered into the bay provided several streams, extinguished the blaze.

Assemblyman Roy J. Nielsen of Sacramento has been appointed by Speaker Edgar C. Levey, San Francisco, of the California assembly as a member of the legislative committee to investigate the feasibility of extending the employment of convict labor. Assemblyman Charles F. Reindollar of San Rafael also was named on the committee.

Healdsburg Lumber Co. of Healdsburg, capitalized for \$40,000, has been incorporated. Directors are L. D. Gilbert, A. F. Gilbert and B. H. Gilbert.

Stanislaus County Grand Jury in report to county supervisors recommends a \$500,000 bond issue to finance erection of a new county courthouse and jail building. A proposal to issue bonds for the improvements was rejected by the voters some time ago.

An extremely interesting address given by Wilson Compton, secretary, before the National Lumber Manufacturers' Association, is now available in pamphlet form. Copies can be secured from the office of the association, Transportation Bldg., Washington, D. C.

Equipping the state motor vehicle department for a drive to halt over-weight trucks from operating on state highways, the state board of control has authorized the purchase of 20 scales to be used by traffic officers in weighing trucks believed to be carrying over the legal limit. The legal maximum for four-wheeled vehicles is 22,000 pounds.

Dismantling of the sawmill of the Verdi Lumber Company at Verdi, Nev., is proceeding and removal of rails from the logging road is being completed. The mill will be reassembled on the Ramelli timber tract, and logs hauled on trucks to the railroad. Dismantling of the mill practically ends important lumbering operations at Verdi, for many years Nevada's leading lumber center.

Chas. S. Norton was elected president of the Portland Ore., Building Material Dealers' Credit Association at the annual dinner meeting of that body held at the Henthman Hotel, Portland.

Building News Section

APARTMENTS

Architect Taking Sub-Bids.
APARTMENTS Cost, \$45,000
SAN FRANCISCO. SW Cabrillo St. and
Forty-sixth Ave.
Three-story and basement frame (17)
two and three-room apartments.
Owner—Thos. F. and J. J. Bell, 175
Turk St., San Francisco.
Architect—E. H. Denke, 1317 Hyde St.,
San Francisco.
Work to be done by day's labor and
sub-contractors under the supervision of
the architect and owner.

Building Being Wrecked.
APARTMENTS Cost, \$1,500,000
SAN FRANCISCO. SW Clay St. and
Van Ness Ave. (site of Spreckels
mansion).
Six six-story and basement steel frame
and brick apartment buildings (2,
3 and 4-room apts.)
Owners and Builders—Stock, Maas &
Sauer, 3300 Washington St., S. F.
Architect—Albert H. Larsen, 447 Sutter
St., San Francisco.
Wreckers—Banks Wrecking Co., 1230
Howard St., San Francisco.
As soon as wrecking is completed sub-
bids will be taken.

Owner Taking Sub-Bids
APARTMENTS Cost, \$250,000
SAN FRANCISCO. California and Gough
Streets.

Five-story steel frame and concrete
apartment building (130 rooms).
Owner—Marian Realty Co., 110 Sutter
St., San Francisco.
Architect—H. C. Baumann, 251 Kearny
St., San Francisco.
As previously reported, structural steel
awarded Golden Gate Iron Works, 1941
Howard St.

1
LOS ANGELES, Cal.—Merrill & Rahn,
des. and bldr., 617 Financial Center
Bldg., applied for building permit to
erect 4-story, 110-room, 40-family, Class
C brick apartment house at 435 S. Alex-
andria Ave. for A. G. Neff, owner; 70x
126 ft.; electric refrigerators, 500-gallon
automatic storage water heater, automa-
tic electric elevator, incinerator;
\$100,000.

Contract Awarded.
APARTMENTS Cost, \$35,000
SAN FRANCISCO. N Haight St. — W
Pierce St.

Three-story and basement frame and
stucco apartment building (15 apts.)
Owner—Cunco & Demartini, 481 Church
St., San Francisco.
Architect—Albert H. Larsen, 447 Sutter
St., San Francisco.

Ready For Sub-Bids June 3rd.
APARTMENTS Cost, \$200,000
SAN FRANCISCO. SW Green & Jones
Streets.

Ten-story, basement and sub-basement
apartment building (24 four-room
apts.)
Owner and Builder—R. J. Stempel, 800
Sotelo St., San Francisco.
Architect—J. C. Hladik, Monadnock
Bldg., San Francisco.

Sub-Figures to be Taken Shortly.
APARTMENTS Cost, \$40,000
REDWOOD CITY, San Mateo Co., Cal.
Clinton and Hopkins Ave.

Two-story frame and stucco apartment
building (10 2-room; 4 3-room and
1 4-room apts.)
Owner and Builder—H. C. Groom, Well-
esley St., Redwood City.
Architect—Edwards & Seahy, 525 Market
St., San Francisco.

Plans Complete
APARTMENTS Cost \$41,100
BERKELEY, Cal. 2432 Ashly Ave.
Three-story 36-room, 18-family apart-
ment house and garage, stucco plas-
ter.
Owner—W. Badding, 241 29th St., Oak-
land.

Architect—Wm. Beasley, Stewart Bldg.,
Oakland.

To Be Done by Day's Work
APARTMENTS Cost, \$75,000
SAN FRANCISCO. NW Chestnut St.
and Van Ness Ave.
Six-story and basement Class C 36 apart-
ments.
Owner—J. J. Kolburn, 1441 Taylor St.
Architect—H. C. Baumann, 251 Kearny
Street.

Structural Steel and Lumber Bids
Wanted.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. Clay St. and Van
Ness Avenue.
Five-story steel frame and concrete
apartment building.
Owner and Builder—Van Clay Bldg. Co.
Architect—Albert H. Larsen, 447 Sutter
St., San Francisco.
Contractor—Stock, Maas & Sauer.

Reinforcing Steel Bids Wanted.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. NW Turk and Web-
ster Sts.
Seven-story reinforced concrete apart-
ment building (48 two and three-
room apts.)
Owner—J. D. Hannah and H. Kohlwes,
825 Sansome St., San Francisco.
Architect—E. E. Young, 2002 California
St., San Francisco.
Concrete—Mission Concrete Co., 125
Kissling St., San Francisco.
Reinforcing steel bids being taken by
Mission Concrete Co.

To Be Done by Day's Work
APARTMENTS Cost \$13,500
SAN FRANCISCO. W 21st Ave 100 S
living.
Two-story frame apt. Bldg.
Owner—Jennie and Chas. Caro.
Architect—None.
Contractor—Cox Bros., 1950 Irving St.
San Francisco.

LOS ANGELES, Cal.—O. C. Williams,
315 N. Western Ave., has completed plans
and will build a 4-story, 111-room, brick
apartment building to be erected at
1759 Orchid Ave., for Mrs. Gloria White
Amor, 13,393 Doheny Drive; 68x181 ft.,
refrigeration system, incinerator, ele-
vator; \$186,000. Building permit applied
for.

LOS ANGELES, Cal.—Samuel F. Bard
& Co., bldr., 566 Chamber of Commerce
Bldg., applied for building permit to erect
4-story, 250-room, 100-family brick apart-
ment house at 5165 Fountain Ave., for
J. Marks, owner; F. A. Brown, des., 1489
W. Washington St.; automatic storage

water heater, electrical refrigeration sys-
tem, automatic electric elevator, laundry;
\$300,900.

LOS ANGELES, Cal.—Architect S. H.
Dunford and J. V. Lopez, associate, 616
Lincoln Bldg., commissioned to prepare
plans for a 3-story Class C store and
apartment building, to be erected at the
corner of 43rd St. and Western Ave. for
I. M. Hatten; there will be several stores
on first floor with single apartment
above; 55x150 ft., pressed brick, stucco
and stone facing, plate glass, composi-
tion and tile roofing, gas radiators, orna-
mental iron work, tiled baths and drain-
boards, water heater, cement and pine
floors, wall beds.

Contract Awarded.
APARTMENTS Cost, \$50,000
SAN FRANCISCO. SW Carl and Willard
Streets.
Three-story and basement frame and
stucco apartment building (21 2 and
3-room apts.)
Owner—Breitman Realty Co., 41 Sutter
St., San Francisco.
Architect—J. C. Hladik, Monadnock
Bldg., San Francisco.
Contractor—J. Arvid Johnson, 76 Broad
St., San Francisco.

LOS ANGELES, Cal.—Architect Saul
Brown, 712 New Orpheum Theater Bldg.,
is preparing working plans for a 4-story
Class C brick apartment building, to be
erected on N. Ardmore Ave., near Santa
Monica Blvd., for Mr. Good; 140 rooms;
140x80 ft., brick walls; electric elevator;
refrigerating system; \$145,000.

LOS ANGELES, Cal.—Architect W.
Wellington Smith, 1242 Keniston Ave.,
is completing plans for a 5-story, 33-
apartment, Class B apartment building
to be built on N. Gramercy Place, own-
ers' name withheld; 50x170 ft., rein-
forced concrete and brick construction;
gas-steam radiators; electric refrigeration
system; incinerator; elevator; \$125,-
000.
(6790)

LOS ANGELES, Cal.—The Montalvo
Co., own. and bldr., 148 S. Mariposa St.,
applied for building permit to erect a seven-
story, 87-room, 31-family reinforced
concrete apartment building at 3835 W.
2nd St. Plans by Franque J. J. Kuchler,
6128 Bryn Hurst Ave.; 48x109 ft., hollow
tile filler walls, steam heating system,
trim, one electric elevator; \$100,000.

LOS ANGELES, Cal.—Homer D. Rice,
421 Title Insurance Bldg., is preparing
plans for a 4-story and basement, 52-unit,
Class C apartment house, 60x140 ft., to
be built on Alvarado St., south of Sunset
Blvd., for a client; elevator; gas-steam
radiators; \$110,000.

LOS ANGELES, Cal.—Fred Horwitz,
Stock Exchange Bldg., has taken a 99-
year lease on the property at 8219-8225
Sunset Blvd., at a total rental of about
\$500,000 and plans the erection of a 7-
story and basement Class A reinforced
concrete apartment house. It will cost
\$250,000, and the lease provides that
work is to be started by July 15. Mr.
Horwitz states that Jonathan Ring and
Arnold A. Weltzman, Hibernian Bldg.,
are the architects.

LOS ANGELES, Cal.—Architect Saul
Brown, 712 New Orpheum Theater Bldg.,
is completing working plans for a 4-story
Class C apartment building to be erected
on 4th Ave., near Pico Blvd., for Mr.
Kohl; 90 rooms; brick walls; automatic
electric elevator; incinerator; refrigerat-
ing system; \$125,000.

LOS ANGELES, Cal.—Architect Saul
Brown, 712 New Orpheum Theater Bldg.,
is completing working plans for a 4-story
and basement Class C apartment build-
ing at 5th and Bonnie Brae Sts., for
Mr. Cohen; 150 rooms divided into single,
double and 3-room apartments; 100x157
ft.; automatic electric elevator; storage

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WATER PROOFING
DAMP PROOFING
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water heater, electric refrigerating system, incinerator; \$160,000.

Contract Awarded.
APARTMENTS. Cost, Approx. \$40,000
OAKLAND, Alameda Co., Cal. Foothill Blvd. and Fruitvale Ave.

Two-story frame, stucco and brick veneer, apartments (24 rooms) stores and office building.

Owner—Derby Estate.
Architect—Guy L. Brown, American Bk. Bldg., Oakland.

Contractor—J. B. Petersen, 4082 Agua Vista St., Oakland.

Plans Being Completed.

APARTMENTS. Cost, \$150,000
SAN FRANCISCO, NW Broadway and Gough St.

Six-story steel frame apartment building (125 2, 3 and 4-room apts.; 2 basements).

Owner—Edward Jose, 251 Kearny St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Plans will be ready for bids in about ten days.

Plans Being Completed.

APARTMENTS. Cost, \$240,000
OAKLAND, Alameda Co., Cal. Fourteenth and Grove Sts.

Eight-story Class B reinforced concrete store and apartment building (71 2-room apts. and 7 stores).

Owner—Withheld.
Architect—Arthur Young, 339 15th St., Oakland.

Plans will be ready for bids in about two weeks.

Concrete and Excavating Contracts

Awarded.

APARTMENTS. Cost, \$200,000
SAN FRANCISCO, Vallejo St., between Gough and Octavia Sts.

Six-story steel frame and concrete apt. bldg. (50 two and three-room apts.)

Owner—O. A. Brown.
Architect—H. C. Baumann, 251 Kearny Street.

Concrete—Acme Concrete, 666 Mission.
Excavating—B. Rosenberg, 53 Merlin St.

Ready for Bids June 1st.

APARTMENTS. Cost, \$177,000
SAN JOSE, Santa Clara Co., Cal.

Five-story reinforced concrete apartment building (50 two-room apartments) all modern conveniences.

Owner—Withheld.
Architect—Oscar R. Thayer, 110 Sutter St., San Francisco.

SAN FRANCISCO.—Hayes-Oser, Call Bldg., recently awarded the elevator contract to the Spencer Elevator Co., 166 7th St. in connection with the construction of a six-story steel frame and concrete apartment building, to contain 12 apartments. It is being erected on the southeast corner of Broadway and Laguna Sts., from plans prepared by Architects Hyman and Appleton, 68 Post St. Other contracts awarded were reported on May 6th.

LOS ANGELES, Cal.—A. H. Hill, 3314 H. W. Hellman Bldg., has completed plans for the erection of a 4-story Class

C 32-family apartment building at the corner of 9th St. and St. Andrews for F. E. Campbell et al. Brick walls, automatic elevator, automatic storage water heater, wall beds, electric refrigerators, incinerator. Owner will build by day labor and sub-contract; \$100,000.

LOS ANGELES, Cal.—Walter E. Wayne, builder, 1116 Rives-Strong Bldg., applied for building permit to erect 4-story, 110-room, 50-lam. y. Class C brick apartment house at 923 Albany St. for F. E. S. W. S. G. E. owner, 1315 Dartmouth Dr., Glendale; Arthur C. Lebrun, des., 6362 Hollywood Blvd; 50x160 ft.; steam heating, automatic electric elevator, incinerator; \$115,000.

LOS ANGELES, Cal.—William Allen and Architect E. Allan Sheet, 917 Pacific National Bank Bldg., are completing working plans for a 4-story and basement Class C apartment building to be erected on Kingsley Dr., near Hollywood Blvd., owner's name withheld; brick walls, incinerator, electric automatic elevator; will be erected by sub-contract.

Contract Awarded.

APARTMENTS. Cont. Price, \$186,350
OAKLAND, Alameda Co., Cal. Shattuck Ave., bet. Durant and Bancroft Way.

Three-story reinforced concrete addition to present one-story store building for apartments and loft. (48 two and three-room apts. and loft 268 x 100 feet).

Owner—T. W. Corder.
Architect—James W. Plachek, Mercantile Trust Bldg., Berkeley.

Contractor—Chas. H. McCullough, 1634 Berkeley Way, Berkeley.

The Scott Co., 113 10th St., Oakland, were awarded contract for the heating in connection with same at \$8445.

Contract will be signed June 2nd, 1927.

Sub-Contracts Awarded.

APARTMENTS. Cost, \$150,000
SAN FRANCISCO, Cal. S Pine, E Stockton.

Ten-story, Class B apartment building (40 two-room apartments).

Owner—E. V. Lacey, Hearst Bldg.
Architect—Clausen & Amandes, Hearst Bldg.

Excavating—Granfield-Farrar & Carlin, 67 Hoff St. \$1220

Reinforcing Steel—Frederick Steel Co., Webster and Standard Sts.

Alameda \$8150

Work to Be Done By Day's Labor Sub

Contracts.

APARTMENTS. Cost, \$200,000
PALO ALTO, Gillman and Forest Ave.

Five-story reinforced concrete apartment building.

Owner and Builder—William Staller, 27 Alhambra Way, S. F.
Architect—J. C. Hladik, Monadnock Bldg., S. F.

Ready For Bids In About Ten Days.

APARTMENTS. Cost, \$177,000
SAN JOSE, Santa Clara Co., Cal.

Five-story reinforced concrete apartment building (50 2-room apts.) all modern conveniences.

Owner—Park Lane, Inc., San Jose.
Architect—Oscar R. Thayer, 110 Sutter St., San Francisco.

BONDS

SANGER, Fresno Co., Cal.—Sanger High School District votes bonds of \$198,000 to finance erection of new high school; 971 in favor and 444 against. Plans being prepared by W. D. Coates, 1200 N. Main Bldg., Fresno.

DIXON, Solano Co., Cal.—Dixon Grammar School District votes bonds of \$20,000 to finance erection of assembly hall addition to present school.

SAN PABLO, Contra Costa Co., Cal.—San Pablo School District votes bonds of \$36,000 to finance 6-classroom addition to present school and installation of heating system. Ernest H. Woodfield, Fritz Garfield and Lawrence Silver as trustees of district. Plans being prepared by Architects Coffman, Sahlgren & Stafford, Forum Bldg., Sacramento.

VENICE, Cal.—The proposed \$425,000 bond issue of Venice Union High School District for new high school buildings failed to carry.

FRESNO, Fresno Co., Cal.—Election will be held June 15 in Orange Center School District to vote direct tax of \$2015 to finance 1-classroom addition to present school. Trustees of district are: Frank Marta, E. G. Swanborn and C. C. Brack (clerk).

ARBUCKLE, Colusa Co., Cal.—Election will be called at once in Pierce Joint Union High School District to vote bonds of \$145,000 to finance erection of a new high school. Previous election for same purpose, providing \$200,000, was defeated.

COMPTON, Cal.—Compton Union High School District votes bonds of \$150,000 to finance erection of new gymnasium at high school and the purchase of additional school lands.

ST. HELENA, Napa Co., Cal.—City trustees will call election shortly to vote bonds of \$25,000 to finance erection of new city hall; will be fireproof construction.

DEL MONTE, Monterey Co., Cal.—Election will be held June 15 in Del Monte School District to vote bonds of \$50,000 to finance erection of a new school building. Mary B. Olmsted and J. E. Bentley.

MONTEBELLO, Los Angeles Co., Cal.—Until 2 p. m., June 13, bids will be received by county supervisors for \$75,000 bond issue of Montebello school district, Los Angeles. Jefferey & Schaefer, Kerkhoff Bldg., Los Angeles, are the architects for the new buildings to be erected.

SAN JOSE, Santa Clara Co., Cal.—Election held in Willow Glenn School District to vote bonds of \$28,000 to finance erection of new school, failed to carry; 250 in favor and 206 against proposal. Another election will be held June 23 to vote bonds of \$17,000 to finance 4-classroom addition to present school. Ralph Wyckoff, Growers' Bank Bldg., San Jose, architect.

SUNNYVALE, Santa Clara Co., Cal.—Election will be held June 20 in Sunnyvale School District to vote direct tax of \$3000 to finance school improvements. Trustees of districts are: Tolbert Watson, L. S. Wentz and F. T. Butler.

NAPA, Napa Co., Cal.—Election will be held June 28 in Soda Canyon School District to vote bonds of \$4500 to finance school improvements. Trustees of district are: Amos A. Tockey, E. W. Bentley and Geo. W. Yates.

MODESTO, Stanislaus Co., Cal.—County Grand Jury in report to supervisors recommends a bond issue to finance erection of a new county courthouse and county jail. An election will probably be called providing \$500,000 for such purposes.

MODESTO, Stanislaus Co., Cal.—Until June 14 bids will be received by county supervisors for purchase of \$15,000 bond issue of Waterford School District; proceeds of sale to finance erection of a new school.

Ornamental Wire and Iron Work

IRON WIRE Fence and Gates

Tennis Court Enclosures Wire Screens and Guards

WEST COAST WIRE & IRON WORKS

San Francisco, Calif.

861-863 Howard St.

Tel. Douglas 4397

CONTINUOUS OPERATION SINCE 1887

CHURCHES

SANTA BARBARA, Cal.—A special election will be held at Santa Barbara on June 14 to vote bonds of \$140,000 to erect grammar school at Rutherford Park school site. Soule, Murphy & Hastings, Santa Barbara, are the architects.

Contract Awarded.

CHURCH Cost, \$40,000
SAN FRANCISCO. First and Edna Sts. Two-story frame and stucco church building.

Owner—St. Finbas Church.

Architect—J. J. Foley, 770 5th Ave., San Francisco.

Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.

EAGLE ROCK, Los Angeles Co., Cal.—Arthur G. Lindley, 410 American Bank Bldg., Los Angeles, is revising plans for the Class C church building to be erected at the southeast corner of Colorado Blvd. and Hermosa Ave., Eagle Rock, for Eagle Rock Methodist Church. Revision of plans will be completed about June 6, when bids will probably be taken. It will have an auditorium to seat 600 people; dimensions, 50x90 ft.; brick walls.

Plans Being Figured.

CHURCH Cost, \$30,000
MARTINEZ, Contra Costa Co., Cal. Court and Susana Sts.

Two-story frame and stucco church building.

Owner—Congregational Church.

Architect—Rollin S. Tuttle, 363 17th St., Oakland.

Segregated bids are being taken.

Factories & Warehouses

Electric and Plumbing Contracts Awarded WAREHOUSE Cost \$250,000

SANTA CLARA

Two-story reinforced concrete warehouse.

Owner—Libby, McNeil & Libby, Merchants Exchange Bldg., S. F.

Architect—None.

Contractor—K. E. Parker, 135 South Park St., S. F.

Electrical Work—Roy Butcher, San Jose. Plumbing—William Serpa, San Jose.

As previously reported, steel roofing to Kennerson Mfg. Co., 447 Hampshire St., S. F.; roofing to Mallott & Peterson, 3221 20th St., S. F.; structural steel to Pacific Rolling Mill Co., 17th and Mississippi Sts., S. F.; reinforcing steel, steel sash and roofing, joists and lathing to Truscon Steel Co., 320 Sharon Bldg., S. F.; lumber to J. H. McCallum, 48 Bryant St., S. F.

LOS ANGELES, Cal.—Architect William Mellema, 422 Beaux Arts Bldg., is completing working plans and will take bids in about two weeks for the erection of a 5-story Class A bakery and cold storage building at 1925 E. Vernon Ave., for the Safeway Stores, Inc., Edith Selby sec'y, 1925 E. Vernon Ave.; 126x144 ft., reinforced concrete; electric elevators; steam plant; steel rolling doors.

LOS ANGELES, Cal.—California Produce Terminal, Inc., I. D. Budd of Frank Meline Co., leasing agent, is completing arrangements for the construction of a wholesale produce terminal at Ninth and Camulos Sts. Plans for the buildings are being completed by engineers and bids have been taken. The buildings will be reinforced concrete construction and will cost \$1,500,000. It is stated that work will be started in thirty days.

SALINAS, Monterey Co., Cal.—W. E. Green, Salinas, at \$6951.50 awarded contract by Sego Milk Co. to erect addition to present canning plant.

LOS ANGELES, Cal.—Illinois Pacific Glass Co., which is completing a large brick warehouse at Miles Ave. and Fruitland Rd., is planning to start construction shortly on a large factory building at the same location. The first unit will have a capacity of 250,000 gross bottles annually.

SAN DIEGO, Cal.—Imperial Linen Products Corp. has purchased a site near Chula Vista and will erect a factory building, 400x450 ft., to cost \$50,000. Alfred Stahel, Jr., is president of the company.

Additional Sub-Contracts Awarded.

FACTORY Cost, Approx. \$200,000
SAN FRANCISCO. Sansome and Pacific Streets.

Six-story Class B reinforced concrete factory and warehouse.

Owner—Tea Garden Products Co., formerly Pacific Coast Syrup Co.

Architect—Dodge A. Riedy, Pacific Bldg., San Francisco.

Contractor—F. J. Walker, Sharon Bldg., San Francisco.

Ornamental Iron Work and Steel Sash—Michel & Pfeffer Iron Works, Harrison and 10th Sts., San Francisco.

Lathing and Plastering—Leonard Bosch, 180 Jessie St., San Francisco.

Steel Rolling Doors—Gunn, Carle & Co., 444 Market St., San Francisco.

Electrical Work—Ne Page-McKenny Co., 589 Howard St., San Francisco.

As previously reported, plumbing to William J. Forster Co., 355 Fourth St., San Francisco.

Heating to Herman Lawson, 465 Tehama St., San Francisco.

Excavating and grading to Sibley Grading & Teaming Co., 165 Landers St., San Francisco.

SATICOY, Ventura Co., Cal.—Architect Albert C. Martin, Higgins Bldg., is preparing plans for a walnut packing house to be erected at Saticoy for the Walnut Growers Association. It will be 90x200 ft., frame construction. Summerbell roof trusses. Bids will be taken in about ten days.

FLATS

Contract Awarded.

FLAT BLDG. Cost, \$15,000
SAN FRANCISCO. N Eighteenth St. 125 E Dolores St.

Two-story and basement frame and stucco flat building (4 flats).

Owner—G. Salvi, 73 Oakwood St., San Francisco.

Architect—None.

Contractor—Francchina Truffelli Co., 349 7th Ave., San Francisco.

GARAGES

Sub-Figures Being Taken.

GARAGE Cost, \$8000
SAN MATEO, San Mateo Co., Cal. Fourth and Griffith Streets.

One-story reinforced concrete garage.

Owner—Vision Realty Co., De Young Bldg., San Francisco.

Plans by Owner.

Work to be done by day's labor and sub-contracts.

Plans Completed.

GARAGE Cost, \$—
SAN FRANCISCO. Mission St., bet.

Seventh and Eighth Sts.

Two-story and basement reinforced concrete garage.

Owner—F. W. Hess, 211 Granville St., San Francisco.

Architect—J. H. Hjul, 128 Russ St., San Francisco.

Sub-bids will be taken in one week.

LOS ANGELES, Cal.—P. A. Palmer, 705 Insurance Exchange Bldg., has the contract for the erection of the superstructure for a 13-story and basement Class A garage building at 413-19 S. Spring St., for Frank C. Hill Kenneth Macdonald, Jr., Spring Arcade Bldg., architect; reinforced concrete construction; 75x155 ft electric automobile elevators, ramps; \$500,000. The foundations are in. Work is being started.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO.—The Edwards Ice Machine and Supply Co., 5749 Landregan St., Oakland, at \$8460, submitted low bid and was awarded contract by Constructing Quartermaster at Fort Mason, San Francisco, for the construction of a five-ton refrigerating plant, to be erected at Fort McDowell.

MARE ISLAND, Cal.—The Western Butcher Supply Co., 156 4th St., S. F., at \$1590, submitted low bid and was awarded contract by Public Works Officer, Mare Island Navy Yard, for one 6-ton ammonia compressor, single acting automatic control, with gauges, thermometers, electric motor, belt drive, starting panel, all installed and inter-connected with existing equipment with foundation included.

SAN FRANCISCO.—The Phoenix-Simpson Co., 317 Harriet St., at \$105 submitted low bid and was awarded the roofing contract by Constructing Quartermaster at Fort Mason, San Francisco, for roof repairs at Fort Mason. The only other bid was submitted by the American Roofing Co., S. F., at \$140.00.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco.)

Sch. 7209, Mare Island, 1,234 steel wire file brushes; Puget Sound, 390 do, May 31.

Sch. 7218, Puget Sound, 60 food servers and carriers, May 31.

Sch. 7219, eastern, and western yards, anchor shackles, May 31.

Sch. 7222, San Diego, 250 steel wire brushes; Mare Island, 1,000 do; San Diego, 600 steel wire casting brushes; Mare Island, 7,200 do; Puget Sound, 470 do San Diego, 96 steel wire platers' brushes; Mare Island, 132 do; May 31.

Sch. 7226, eastern and western yards, anvils, brackets, chain, clips, handles, etc. May 31.

Sch. 7233, Puget Sound, lead pipe, May 31.

Sch. 7240, Mare Island, 6 motor generators, control equipment and spare parts, May 31.

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INTERIOR AND EXTERIOR PAINTING

IN ALL ITS BRANCHES

DAMP-PROOFING AND COMMERCIAL

SPRAY PAINTING

FLOOR HARDENING

R. J. McDONALD

San Francisco

470 Treat Avenue

State Ave.

bet 592

To Handle
Size Job,

FACTORY BUYERS

Sch. 7245, Mare Island, 3,800 lbs. corrugated rubber matting; June 7.
Sch. 1262, Mare Island, storage battery elements; June 7.
Sch. 1263, Mare Island, 20 steel cylinders; June 7.

RED BLUFF, Tehama Co., Cal.—Following is a list of prospective bidders for Red Bluff Post Office, bids for which will be opened by Supervising Architect's Office, Washington, D. C., on June 14:

J. P. Brennan, Redding, Cal.
Weich & Fritz, 403 Bancroft Bldg., San Diego, Cal.
Los Angeles Contracting Co., 4816 W. Pico St., Los Angeles, Cal.
Fred R. Comb Co., 2113 Chicago Ave., Minneapolis, Minn.
Stiles Construction Co., 1612 S. Ninth St., Alhambra, Cal.
R. B. McKenzie, Gerber, Cal.
American Estimating Co., 5 Guilford Ave., Baltimore.
Schuler & McDonald, 1723 Webster St., Oakland, Cal.
Wm. MacDonald Constr. Co., 1311 Syndicate Trust Bldg., St. Louis.
Columbus Engineering Co., Equitable Bldg., Baltimore.
F. H. Horn, Red Bluff, Cal.

SAN DIEGO, Cal.—Bids are being received by Bureau of Yards and Docks, Navy Department, Washington, D. C., (time for opening not set), under Specification No. 5382, for steam heating system at naval operating base (air station), San Diego. The work will include five box boilers, steel stacks, fuel oil pumps and burners, boiler feed and vacuum pumps, motors, combined notch heater and feed water heater, concrete conduits, equipment, foundation, expansion joints, electrically operated valves, complete piping and electrical control systems, also pump houses having plastered terra cotta wall, wood sheathing cover with built-up roofing, wood sash and doors and lighting system; deposit of \$10 required for plans and specifications, obtainable from above office.

SAN FRANCISCO.—The Monarch Iron Works, 262 7th St., at \$128, submitted low bid and were awarded the contract by Constructing Quartermaster, Fort Mason, for furnishing and installing two pair steel doors and steel frame.

EUREKA, Humboldt Co., Cal.—Until July 1, 11 A. M., under Specification No. 5399, bids will be received by District Public Works Officer, 12th Naval District, 100 Harrison St., San Francisco, to grade and lay tennis court pavement at S. Naval Radio Station, Eureka, (Table Bluff). Specifications obtainable from above office on deposit of \$10, returnable.

PACIFIC COAST — Supervising Architect, Treasury Department, Washington, D. C., has awarded the following contracts in connection with projects on the Pacific Coast:

Bakersfield, Cal., painting plaster, Alhambra Wall Paper & Paint Co., Inc., Alhambra, Cal., \$2100; 90 days.

Portland, Ore., painting plaster, J. A. Torstenson & Co., 860 Fletcher St., Chicago, \$1396; 30 days.

Sacramento, Cal., miscellaneous repairs, C. H. Chatterton, Sacramento, Cal., \$1100; 65 days.

Seattle, Wash., painting plaster, J. A. Torstenson & Co., 860 Fletcher Street, Chicago, \$2438; 125 days.

SAN DIEGO, Cal.—Bureau of Yards and Docks, Navy Department, has awarded following contracts in connection with projects at San Diego.

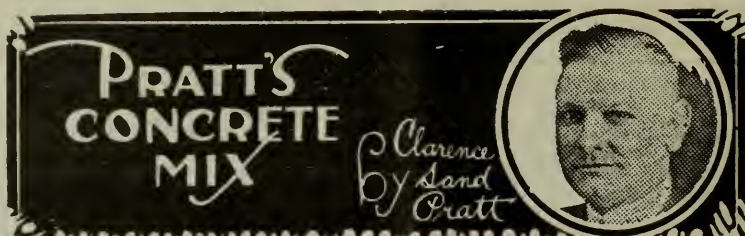
Spec. 5306, cooling tower for refrigerating plant, Marine Corps base, San Diego, West Coast Gas Engine Co., Market and Union Sts., San Diego, \$2890, 100 days.

Spec. 5342, cooling tower for compressor plant at naval operating base, San Diego, West Coast Gas Engine Co., Market and Union Sts., San Diego, \$2250, 100 days.

Spec. 5392, excavating and grading in vicinity of contagious disease ward at naval operating base, San Diego, L. B. Butterfield, San Diego, \$2795, 30 days.

HALLS AND SOCIETY BUILDINGS

RIVERSIDE, Cal.—A campaign will be conducted in Riverside from June 6



SANDY PRATT joined the multitude.

AND WENT to the country.

FOR THE Memorial Day vacation.

SANDY VISITED Tulare.

WHERE THOUSANDS of relatives.

BOTH BLOOD and marriage live.

AND A picnic.

ON THE Kaweah River.

WAS SUGGESTED for May 30th.

AND AFTER hours of arguing.

THE PARADE of three loaded autos.

WAS STARTED at 10:30 A. M.

SOON THE river was reached.

AND THE problem.

OF SELECTING a suitable spot.

FOR THE lunch started.

MAY, SANDY'S sister-in-law.

DID NOT like the first place.

ON ACCOUNT of limited shade.

ALTHOUGH HER husband.

SAID THIS particular spot.

WAS THE best.

ON THE river.

WE THEN drove miles.

'TIL THE parade was halted.

AND THE river bank.

WAS AGAIN explored.

BUT JESSE, another sister-in-law.

OBJECTED TO too many rocks.

CLARENCE (SANDY) Pratt, producer.

OF ROCK, sand and gravel.

LIKED THE "rocky" shore.

BUT THE women won.

AS USUAL.

AND WE drove for miles.

UP THE stream.

STOPPING AT thousands of places.

BEAUTIFUL, SHADY and everything.

BUT IF May liked it.

IT DID not suit Charley.

OR LUKE knew a better place.

AND FINALLY late.

IN THE afternoon.

WHEN ALL were exhausted.

FROM ARGUING.

AND THE long ride.

AND WEAK from lack of food.

WE STOPPED.

BEHIND A prospector's cabin.

AND ATE our lunch.

IN HIS back yard.

NOT HALF as clean.

AS THE grass-covered back yards.

OF ANY of the sisters-in-law.

THAT WERE in the party.

AND AFTER the lunch.

WE FOUND it was late.

AND THAT we had.

SPENT THE whole day.

SELECTING A picnic ground.

SO WE packed up hurriedly.

SO WE could get.

DOWN ON the main highway.

OFF OF the steep grades.

BEFORE DARKNESS came.

"I THANK you."



Did you ever go on a picnic and argue for hours on which spot was the best? Clarence (Sandy) Pratt, president of the Pratt Building Material Company, and producer of clean sand, rock and gravel at Sacramento, Marysville, Prattrock (near Folsom), Prattco (Monterey County) and Mayhew (Sacramento County), just returned from such a trip (see above K.C.B.-like part of "Pratt's Concrete Mix.")

to June 15 to raise funds with which to erect a Y. W. C. A. building at Riverside. It is planned to erect a building to cost \$150,000.

LOS ANGELES, Cal.—Mark Daniels, Administration Bldg., Bel-Air, has been commissioned to prepare plans for a clubhouse to be erected for the Biltmore Country Club which has been organized by Jas. Wood and Chas. Band of the Los Angeles Biltmore Hotel, and associates. Six hundred acres in Pacoima canyon have been purchased and golf courses will be constructed by Wm. P. Bell, golf architect. The clubhouse will be reinforced

concrete construction. The purchase of site and development of property will represent an expenditure of \$1,000,000.

Contracts Awarded.
ALTERATIONS Cost, \$20,000
NAPA, Napa Co., Cal. Second St.
Alterations to present building.
Owner—Masonic Temple Association.
Mgr. of Constr.—Frederick H. Whitton,
369 Pine St., San Francisco.
Contractor—Coffield & Arnitz, 430 Even
St., Napa.
Holdings—D. J. & T. Sullivan, 1942 Folsom St., San Francisco.
Steel—Western Iron Works, 141 Beale St., San Francisco.

HOSPITALS

Sub-Contracts Awarded.
HOSPITAL Cost, \$500,000
OAKLAND, Alameda Co., Cal. Orchard
St., bet. Telegraph Ave. and Summit
Street.
Eight-story Class A reinforced concrete
and steel hospital.
Owner—Hilcrest Hospital Corp.
Architect—Reed & Corlett, Bank of
Savings Bldg., Oakland.
Engineer—C. H. Snyder, 251 Kearny
St., San Francisco.
Contractor—F. J. Walker Co., 55 New
Montgomery St., San Francisco.
Plumbing—Geo. A. Schuster, 21st and
Grove Sts., Oakland.
Electric Work—Kenyon Elec. Co., 526
13th St., Oakland.
As previously reported, excavating
warded to Ariss-Knapp Co., 961 41st
St., Oakland, and wrecking to Symon
Bros. Wrecking Co., 1435 Market St.,
San Francisco.

Sub-Contracts Awarded.
ADDITION Cost, \$60,000
OAKLAND, Alameda Co., Cal. Haw-
thorne and Webster Sts.
Two-story brick and concrete addition.
Owner—Merritt Hospital.
Architect—Reed & Corlett, Oakland
Bank Bldg., Oakland.
Contractor—P. J. Walker Co., 607
Sharon Bldg., San Francisco.
Heating and Ventilating—Jas. A. Nelson,
Inc., 10th and Howard Sts., San
Francisco.
Excavating—Marshall & Howard, Rich-
mond.
Structural Steel—Western Iron Works,
141 Beale St., San Francisco.
Plumbing—Oscar Zeis, 2181 High St.,
Oakland.
Electric Work—Kenyon Elec. Co., 526
13th St., Oakland.
Reinforcing Steel—Soule Steel Co., Rialto
Bldg., San Francisco.
Cast Stone—P. Grassi & Co., 1945 San
Bruno Ave., San Francisco.
Plastering and Lathing—San Francisco
Plastering & Lathing Co., 872 Pol-
son St., San Francisco.
Wood Window Frames and Sashes—
Lannom Bros. Mfg. Co., 5th and
Magnolia Sts., Oakland.

LOS ANGELES, Cal.—Architect Rud-
olph Meier, 402 Title Insurance Bldg.,
is preparing working plans for an eight-
story and basement, Class A hospital
building, 45x190 feet, to be erected at
the northeast corner of Sunset Blvd. and
Hill St. for the Missionary Sisters of
the Sacred Heart. 125 beds will be pro-
vided. Reinforced concrete frame and
floor and roof slabs, elevators, steam
heating plant. Est. cost, \$800,000.
Preliminary Plans Completed.
MEDICAL BLDG. Cost, \$500,000
SAN FRANCISCO. NE Van Ness Ave. &
Jackson St.
Six-story Class A reinforced concrete
medical building (50 suites approx.)
(large solarium).
Owner—Withheld.
Architect—Clausen & Amendes, Hearst
Bldg., San Francisco.
Exclusive Agents—Allen & Co., 168 Sut-
ter St., San Francisco.

SAN FRANCISCO—Announcement was
made by Edward C. Dee of Allen & Com-
pany, 168 Sutter St., that it is planned
to erect a large medical building at the
intersection of Van Ness avenue and
Jackson street. It will have all modern
conveniences and also a large solarium
with facilities for physio-therapy, to be
erected on the roof.

BAKERSFIELD, Kern Co., Cal.—Until
June 20, 11 a. m., bids will be received
by F. E. Smith, county clerk, to fur. and
del. furnishings for Stony Brook Retreat
at Keene. Cert. check 10% payable to
clerk req. with bid. Specifications ob-
tainable from County Purchasing Agent.

Plans Approved by State.
ADDITION Cost, \$100,000
SAN JOSE, County Hospital.
Two-story reinforced concrete maternity
ward addition.
Owner—Santa Clara County Hospital.
Architect—Binder & Curtis, 35 W San
Carlos, San Jose.
Bids will be called for shortly.

Plans Being Completed.
DAY NURSERY Cost, \$22,000
STOCKTON, San Joaquin Co., Cal.
Owner—City of Stockton
Architect—Mayo, Bissell & Co., 21 S. San
Joaquin St., Stockton.
Segregated bids will be taken in 30
days.

Plans Being Figured.
HOSPITAL Cost, \$100,000
ALBANY, Alameda Co., Cal.
Three-story Class C brick hospital build-
ing (53 beds, elevator, refrigeration
equipment).
Owner—Humboldt Hospital Association
Architect—O'Brien Bros. & W. F. D.
Peugh, 415 Montgomery St., S. F.
Bids will be taken for a general con-
tract, excepting mechanical equipment.

LOVELOCK, Nevada—County Com-
missioners vote to erect new county hos-
pital and will appropriate \$20,000 from
the County General Fund to finance the
project.

PORTEVILLE, Tulare Co., Cal.—
Reverend Patrick Daly, pastor, Cathol-
ic Church, associated with Dr. J. W.
Nicholson, plans erection of \$75,000 hos-
pital building to contain thirty rooms,
men's ward and women's ward. Will be
known as Sacred Heart Hospital.

SEATTLE, Wash.—Architect A. H.
Albertson, Henry Bldg., Seattle, is com-
pleting plans for a nine-story fireproof
hospital to be erected at Boylston Ave.
and Spring St., to replace the present
Minor Hospital structures; est. cost,
\$600,000.

SANTA ROSA, Sonoma Co., Cal.—The
following sub-contracts were recently
awarded by A. M. Hildebrand, 406 4th St.,
Santa Rosa, in connection with the con-
struction of a one-story brick dormitory,
for the California Pythian Home (Dr. O.
E. Jackson in charge). It is being erect-
ed in Los Guilecos Valley, Santa Rosa,
from plans prepared by Architects Jeff-
ery and Schaefer, 560 S. Main St., Los
Angeles. Contract price, \$49,600;
Tile Roof—Homer Sosso, 38 Alma St., S.F.
Plastering—Higginson and Lindau, Santa
Rosa.
Heating—Frank Edward, 2401 9th Ave.,
Oakland.
Plumbing—H. G. Newman, 2004 Tele-
graph Ave., Oakland.
Mill Work—Friend and Terry Lumber

Co., 2nd and S Sts., Sacramento.
Iron—Independent Iron Wks., 1820 Chase
St., Oakland.
Brick Work—H. Larsen, 666 Mission St.,
San Francisco.
Partitions—Dwan & Co., 534 6th St., S.F.
Tie—Sonoma Mantel & The Co., Sonoma
Lumber—White Lumber Co., 8th and
Wilson St., Santa Rosa.
Painting—Gambini & Co., 521 Fifth St.,
Santa Rosa.

AGNEW, Santa Clara Co., Cal.—The
following contracts were awarded by
George B. McDougall, State architect,
Division of Architecture, Forum Bldg.,
Sacramento, for the construction of a
two-story reinforced concrete building,
with tile roof, to contain 24 rooms, to
be used for quarters for male employees.
The state of California is the owner.
General Contract
Peter Sirenson, 943 Bosworth
St., S. F. \$39,783
Electrical Work
Globe Electric Co., 1899 Mission
St., S. F. \$1754
Plumbing and Heating
Hately & Hately, 1710 10th St.,
Sacramento \$10,674

LOS ANGELES, Cal.—Architect Myron
Hunt, 1107 Hibernian Bldg., has com-
pleted plans for a Class A girls' home to
be erected at the corner of Union Ave.
and Girard St. for the Jewish Alliance
of Los Angeles. It will be three stories,
125x150 ft., reinforced concrete construc-
tion; est. cost \$150,000. Bids are being
taken from a selected list of contractors
on general contract, heating, plumbing
and electric wiring.

LOS ANGELES, Cal.—Architects Ed-
ward Gray Taylor and Ellis Wing Tay-
lor, 810 W. 6th St., will take bids from
a selected list of contractors for a 2-story
and basement, Class A medical and hos-
pital building to be erected at the south-
east corner of 5th and Lucas Sts. for Dr.
Simon Jesberg; building designed for two
future stories, 45x97 ft., reinforced con-
crete construction, steam heating sys-
tem, high pressure steam system for
sterilization, refrigerating, electric ele-
vators; \$100,000.

HOTELS

Grading Bids Wanted.
HOTEL Cost, \$125,900
SAN FRANCISCO. W Hyde St. 68 N
Turk St.
Six-story and basement concrete hotel
(160 rooms and baths).
Owner—A. R. Haslach.
Architect—None.
Contractor—R. W. Moller, 628 Call Bldg.,
San Francisco.

Plans Being Completed.
HOTEL BLDG. Cost, \$100,000
SAN JOSE, South First St.
Three-story reinforced concrete store
and hotel bldg. (70 rooms and 4
stores), modern conveniences.
Owner—Rendel Estate (Ernest Rendel).
Architect—Binder & Curtis, 25 W San
Carlos St., San Jose.
Bids will be taken in about three wks.

Plans Ready For Bids in One Month.
HOTEL Cost, \$500,000
SAN FRANCISCO. NE Mission and
Fifth Streets.
Seven-story and double basement Class
A hotel, stage depot and store
building (278 rooms and baths).
Owner—Pickwick Stage System, 75 5th
Street, San Francisco.

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all who build have learned to
expect from Quandt craftsmen:
"Co-operation for Quality"

That is why you will find Quandt
craftsmen wherever fine work and
quality workmanship are insisted
upon, and economy is a factor.

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apply materials by brush or spray
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Any Size Job.

DIRECT FACTORY BUYERS

JOOST BROTHERS
Builders' Hardware
Tools, Etc.
(Members Builders' Exchange)
1071 MARKET ST.
Phone Market 891 San Francisco

Architect—O'Brien Bros., Inc., 315 Montgomery St., San Francisco.

The second floor and two-story basement will be used for public garage. Main oor will have stores and stage depot. Present building will be wrecked immediately after June 1.

Construction to Start About July 1st.
HOTEL Cost, \$265,000
OROVILLE, Butte Co., Cal. Bird and Montgomery Sts.

Five-story reinforced concrete hotel and lodge building.

Owner and Builder—Chas. S. Mabrey, Ochsner Bldg., Sacramento.

Architect—Norman R. Coulter, 46 Kearny St., San Francisco.

The lodge portion of the building will be the height of a five-story structure, but will have only four floors, and will be for the Elks Lodge No. 1884.

Sub bids will be taken when construction is started.

LOS ANGELES, Cal.—W. W. Compton, 641 West Seaside Blvd., Long Beach, is having plans prepared for a six-story Class A hotel building to be erected at 641 West Seaside Blvd. for himself. It will contain one hundred rooms, each with private bath; dimensions, 100x100 ft., reinforced concrete construction. Est. cost \$200,000.

Completing Plans.
HOTEL Cost, \$250,000
WOODLAND, Yolo Co., Cal. Main and College Sts., 160x112 feet.

Four-story concrete Spanish style hotel (75 rooms and baths and 11 stores). (The Woodland Hotel).

Owner—Weeks Investment Co.
Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S-First St., San Jose.

Plans will be ready for bids in about two weeks.

BAKERSFIELD, Kern Co., Cal.—Architect John M. Cooper, 301 Rives-Strong Bldg., Los Angeles, has completed working plans and will start work next week for the erection of an 8-story Class A store and hotel building, on 8th St., west of Chester Ave., Bakersfield, for the Padre Hotel Corp., Herbert H. Schisler, president; 916 rooms with 100 per cent baths;

107x115; steam heating system, electric elevators, ventilating system.

LAGUNA BEACH, Orange Co., Cal.—Architect Fay R. Spangler, Santa Ana, has prepared preliminary plans for a six-story Class A hotel building to be erected at Laguna Beach for La Casa de Laguna Hotel Co., of which James B. Neel, vice-president of the Citizens Bank, is president. The building will contain 240 guest rooms with private baths, with parlors, dining rooms and accessories. The cost will be \$1,000,000.

BANNING, Riverside Co., Cal.—Elwood Lloyd of the Los Angeles Herald and associates are planning the erection of a tourist hotel and resort at Twenty-nine Palms, sixty miles east of Banning. It will be known as the Persian Village.

LONG BEACH, Los Angeles Co., Cal.—Joseph H. Roberts, 312 Marine Bank Bldg., Long Beach, is preparing preliminary sketches for a Class A hotel to be built at 641 W. Seaside Blvd., Long Beach for W. W. Compton; 6 stories, 100 rooms with 100 per cent baths; reinforced concrete construction; storage water heaters, steam heating system; incinerator; elevator; \$200,000.

POWER PLANTS

PASADENA, Cal.—Ingersoll-Rand Co. of California, Higgins Bldg., Los Angeles, awarded cont. by city May 24 at \$49,967 to fur. steam service condenser and auxiliary equipment for the Pasadena municipal power plant.

PLACER COUNTY, Cal.—John L. McNab, 703 Market St., San Francisco, has filed application with State Dept. of Pub. Wks., Division of Water Rights, seeking authority to appropriate waters for development involving an expenditure of \$10,000,000. Reservoir will be located in French Meadows, Placer county, and will have 80,000 ac. ft. capacity; 75,000 theoretical h.p. will be developed. Dam will be 172 ft. high with top length of 1300 feet.

SAN FRANCISCO — American Brass Co., at \$10,455.60 and Pacific States Electric Co. at \$9115.09 apparently sub. low bid to Bd. Pub. Wks. to fur. electric cables for Municipal Railway. Other bidders were: Safety Cable Co., Okonite Co., Standard Underground Cable Co., and Jno. A. Roebling & Sons. All bids referred to City Engineer's Office for tabulation.

PUBLIC BUILDINGS

SAN FRANCISCO.—Informal bids will be called shortly by George McDougall, State Architect Division of Architecture, Forum Bldg., Sacramento, to fur. and lay hardwood floors in the San Francisco State Armory, 14th and Mission Sts. Estimated cost, \$15,000.

Preparing Preliminary Plans.
ADDITIONS Cost, \$200,000
DECOTA, Alameda Co., Cal.
Four-story steel frame and concrete extension to present bldg.
Owner—Masonic Home, Decota.
Architect—Wm. Mooser, 14 Montgomery St., S. F.

Bids Rejected.
LIBRARY BLDG. Cost, \$25,000
CARMEL-BY-THE-SEA, Monterey Co.
One and one-half-story frame and stucco library building (lecture room).
Owner—City of Carmel-by-the-Sea—Harrison Memorial Library.
Advisory Architect—Howard Maybeck, 163 Sutter St., San Francisco.

Bids submitted were:
M. J. Murphy, \$19,698 without and \$20,882 with linoleum; Wade O. Halstead, Monterey, \$24,620.

Will be of the Spanish type of architecture and will be erected at Ocean avenue and Lincoln street. Funds for the structure were provided by the will of the late Judge Ralph W. Harrison, former member of the California Supreme Court.

LOS ANGELES, Cal.—The following bids were received by the Los Angeles library commissioners for certain deco-

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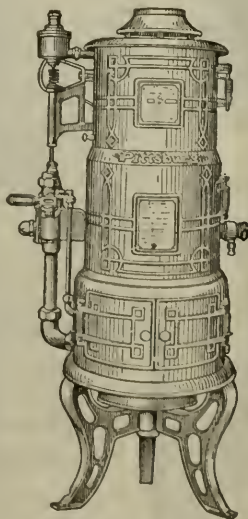
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rating in the central library bldg., corner 5th St. and Grand Ave.: A. W. Parsons, (A) for painting and decorating for mural painting on canvass in the main rotunda and corridors, \$67,150; (B) for painting and decorating specified on proposal A on concrete instead of canvass \$75,750, (C) for painting and decorating first central lobby and tunnel \$66,500; Ray S. Boynton, (A) \$36,000, (B) \$32,000; Dean Cornwell, (A) \$50,000; Maynard Dixon, (B) \$39,000; Albert Horter, (A) \$66,500, (B) \$76,500, (C) \$10,500; Norman M. Kennedy, (A) \$15,000; Willy Pogany Associates, Inc., (A) \$70,000; Taber Sears, (A) \$95,000; Augustus Vincent Tack, (A) \$150,000. Bids taken under advisement.

SANTA BARBARA, Cal.—Bids will be asked shortly by county supervisors to furnish and install jail equipment in new county courthouse now in course of construction. Wm. Mosser, architect, Nevada Bank Bldg., San Francisco.

LYNWOOD, Los Angeles Co., Cal.—The city trustees are considering the proposition of submitting to an election the question of issuing bonds for the erection of a new city hall.

Plans Being Figured—To Be Opened June 6, 1927, 8 p. m.
CITY HALL. Cost, \$75,000
 Lodi, San Joaquin Co., Cal.
 Two-story reinforced concrete, brick and terra cotta city hall.
 Owner—City of Lodi.
 Architect—Davis-Pearce Co., Grant and Weber Sts., Stockton.

RESIDENCES

Contract Awarded.
RESIDENCE Cost, \$6500
 LOS GATOS, Santa Clara Co., Cal.
 One-story frame and rustic residence (6 rooms and 2 baths).
 Owner—Miss I. O'Connor.
 Architect—Kent & Haas, 525 Market St., San Francisco.
 Contractor—Jensen & Pedersen, 3445 Adeline St., Oakland.

Plans Being Prepared.
RESIDENCE Cost, \$40,000
 SAN FRANCISCO, El Camino Del Mar Sea Cliff District.
 Two-story and basement frame and stucco residence (12 rooms, 4 baths and garage).
 Owner—Ed. A. Lachmann, 641 15th Ave., San Francisco.
 Architect—S. Heiman, 57 Post St., San Francisco.

Ready For Bids in a Few Days.
FRATERNITY HOUSE Cost, \$40,000
 BERKELEY, Alameda Co., Cal. Leconte Ave. — E Euclid Ave.
 Two-story frame and stucco fraternity house.
 Architect—O'Brien Bros. and W. D. Peugh, 315 Montgomery St., San Francisco, and E. R. De Chenne.
 Bids will be taken for a general contract.

Contract Awarded.
RESIDENCE Cost, \$17,195
 CLAREMONT, Cal. Brookside Ave.
 Two-story frame and stucco residence (11 rooms, 2 baths, separate garage).
 Owner—E. K. Fredericks.
 Architect—Henry Boese, 1135 Stanyan St., S. F.
 Contractor—G. P. W. Jensen, 320 Market St., S. F.
 Sub. bids will be taken next week.

Owner Taking Bids.
COTTAGE Cost, \$3000
 SARATOGA, Santa Clara Co., Cal.
 One-story frame week-end cottage (3 rooms).
 Owner—E. Tremont, 564 Market St., San Francisco.
 Architect—Fabre & Hildebrand, 110 Sutter St., San Francisco.

Contract Awarded.
ADDITION Cost, \$8000
 PIEDMONT, Alameda Co., Cal. No. 444 Wildwood Ave.
 Add one room to residence and erect one-story jinks building.
 Owner—Chas. C. Keenev, Premises.
 Architect—Sidney B. Noble and Archie Newsom, 14 Montgomery St., San Francisco.
 Contractor—Otto Mailanen, 1430 Allston Way, Berkeley.

Sub Bids Being Taken.
RESIDENCE Cost, \$7000
 SAN FRANCISCO
 One-story frame and stucco residence (7 rooms and garage).
 Owner and Builder—A. N. Anderson, 2326 Ulloa St., San Francisco.
 Architect—R. R. Irvine, 47 Call Bldg., San Francisco.

Contract Awarded
RESIDENCE Cont. Price, \$16,800
 OAKLAND, Alameda Co., Cal.
 Two-story frame and stucco residence (English type).
 Owner—Mrs. Warshawer.
 Architect—Frederick H. Reimers, Tribune Tower, Oakland.
 Contractor—T. D. Courtwright, 345 51st St., Oakland.

Contract Awarded
RESIDENCE Cost, \$10,000
 BERKELEY, Cal., 2692 Hilgard Ave.
 Two-story frame and stucco residence (12 rooms).
 Owner—W. Loop and H. O. Myro, 2570 Hilgard Ave., Berkeley.
 Architect—None.
 Contractor—E. F. Henderson, 2108 Shattuck Ave., Berkeley.

Contract Awarded.
RESIDENCE Cost, \$10,000
 SAN FRANCISCO, NE Twentieth Ave. and Ulloa St.
 Two-story and basement frame residence
 Owner—M. A. Buckner.
 Architect—None.
 Contractor—C. Wiander & Son, 641 Brunswick St., San Francisco.

Plans Being Completed.
RESIDENCE Cost, \$15,000
 SAN FRANCISCO, St. Francis Wood.
 Two-story and basement 8-room frame and stucco English type residence with shingle roof (attached garage).
 Owner—Dr. Robert Newell, 772 15th Ave., San Francisco.
 Architect—Kent & Haas, 525 Market St., San Francisco.
 General bids will be taken in a few days for a general contract.

Sub Bids Being Taken.
RESIDENCE Cost, \$40,000
 HILLSBOROUGH, San Mateo County.
 Two-story and basement frame and stucco residence, tile roof (13 rooms, 5 baths, servants' quarters and garage).
 Owner—S. A. Born Bldg. Co., 218 5th Ave., San Mateo.
 Architect—F. Eugene Barton, Crocker Bldg., S. F.

SAN MARINO, Los Angeles Co., Cal.—Until 7:30 P. M., June 10, bids will be received by the San Marino school district for erecting the proposed new additions and alterations to the San Marino grammar school located on Huntington Dr., east of Alhambra Rd., San Marino. Cashier's or certified check or bond for 5%. Plans obtainable from Architects David J. Witmer and Loyall F. Watson, 415 Bank of Italy Bldg., Los Angeles, on deposit of \$15, to be refunded. Harry L. Heffner, clerk. The addition will be 1-story and will contain two classrooms, kindergarten, lunch room, kitchen, bicycle room, boys' toilet and nurse's room; reinforced concrete construction, tile roof.

SCHOOLS

Bids Opened and Taken Under Advice—ment.
STADIUM Cost, \$150,000
 SACRAMENTO, Cal., Campus Jr. College.
 Reinforced concrete stadium.
 Owner—Sacramento Junior College.
 Architect—Dean & Dean, California State Lute Bldg., Sacramento.
 No announcement will be made for two or three weeks.

Working Drawings Being Prepared.
HIGH SCHOOL BLDGS. Cost, \$150,000
 GRIDLEY, Butte Co., Cal.
 Two-story reinforced concrete and brick high school bldgs.
 Owner—Gridley Union High School.
 Architect—Davis-Pearce Co., Grant and Weber Sts., Stockton.
 Bids will be taken in about 45 days.

SALINAS, Monterey Co., Cal.—Until June 17, 2 p. m., bids will be received by H. H. Osmer, clerk, Pajaro School District, to erect one-story frame addition to present school and install heating system. Ralph Wyckoff, architect, Growers Bank Bldg., San Jose. Cert. check 10% payable to dist. req. with bid. Plans obtainable from architect on deposit of \$20, returnable.

SUNNYVALE, Santa Clara Co., Cal.—Until June 22, 8 P. M., bids will be received by Fred T. Butler, Clerk, Sunnyvale School District, to erect 3-classroom school and colonnade. Wolfe & Higgins, architects, Realty Bldg., San Jose. Bids are wanted for a general contract. Cert. check 10% payable to clerk req. with bid. Plans obtainable from architects. See call for bids under official section in this issue.

COALINGA, Fresno Co., Cal.—Until June 11, 2 p. m., bids will be received by C. E. Halliburton, clerk, Coalinga Grammar School District, to fur. one No. G. Frigidaire compressor; one No. 2 Frigidaire water cooler; two No. K Frigidaire compressors; two No. 6 Frigidaire water coolers. Bids to include installation. Further information obtainable from clerk. See call for bids under official proposal section in this issue.

Bids Wanted—To Close June 15th, 2 P. M.
 SAN FRANCISCO—Until June 15th, 2 P. M., bids will be taken by George B. McDougall, State Architect, Division of Architecture, Forum Bldg., Sacramento, for completing the retaining wall at the San Francisco State Teachers' College, situated on Hermann and Laguna Sts., San Francisco.

SANTA BARBARA, Cal.—Until June 15, 7 p. m., bids will be received by E. Carlotta Dengate, clerk, Santa Barbara High School District, to fur. and del. departmental supplies, furniture and equipment. Cert. check 5% payable to Bd. of Educ. req. with bid. Specifications obtainable from clerk.
 (6803) 15

BEVERLY HILLS, Los Angeles Co., Cal.—Architects Gable & Wyant, 634 S. Western Ave., have been commissioned to prepare plans for an addition to be erected at the Beverly Vista school site at Beverly Hills, under the \$400,000 bond issue which was voted May 27. The ad-

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dition will be two stories, brick construction and will contain eight classrooms and an auditorium. The school board also plans the purchase of additional sites and the construction of additions and alterations at the Hawthorne school for which details have not been determined.

MARTINEZ, Contra Costa Co., Cal.—Holy Name Sisters, maintaining a school for girls in Oakland, contemplate the erection of a modern school plant in the vicinity of the proposed St. Mary's College site, recently selected in the Moraga valley. The present girls' school has an enrollment of 300 students.

DAVIS, Yolo Co., Cal.—Until June 13, 7:30 P. M., bids will be received by Davis Joint Union High School District for general construction of gymnasium at high school. Starks & Flanders, architects, Oschner Bldg., Sacramento. Will be of frame construction; est. cost, \$15,000. Cert. check 10% payable to Bd. of Trus. of Dist. req. Plans obtainable from architects on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

TAFT, Kern Co., Cal.—Until June 8, 7:30 P. M., bids will be received by R. Hughett, clerk, Coney School District, to erect addition to Roosevelt School. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Cert. check 10% payable to Board of Trustees of district required with bid. Plans obtainable from clerk on deposit of \$5, returnable.

SAN FRANCISCO.—Bids are being taken by George B. McDougall, State Architect Division of Architecture, Forum Bldg., Sacramento, for completing the retaining wall at the San Francisco State Teachers' College, situated on Hermann and Laguna Sts., S. F.

VENTURA, Cal. Architect Albert C. Martin, Higgins Bldg., has completed plans and is taking bids for erecting a two-story eight-room school building in St. Catherine's parish at Ventura for Roman Catholic Bishop of Los Angeles and San Diego. It will be frame construction with stucco exterior and clay tile roofing. Bids will be opened on June 3.

PETALUMA, Sonoma Co., Cal.—The Alta Electric Co., 938 Howard St., San Francisco, were awarded the contract by John A. Olmsted, Secty., Board of Education, (1) to fur. and install electric heaters, and miscellaneous heating extensions in the Petaluma Union High School, and the Philip Sweed School, situated on Keller St., bet. Prospect and Oak Sts.

Alta Electric Co., 938 Howard St., S. F.	\$5455	\$2400
Victor Burg Electric Co., Santa Rosa	5910	2540

SAN RAFAEL, Marin Co., Cal.—County Surveyor Rodney Messner preparing plans for new athletic field at high school grounds. Bids will be asked shortly by San Rafael Board of Education.

OILDALE, Kern Co., Cal.—Henry Essler, 2229 18th St., Bakersfield, at \$53,000 awarded general contract to erect primary school for Standard School District. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. W. M. Fisher, 2606 Chester Ave., Bakersfield, at \$6120 awarded heating; Harry Blinn, 1517 18th St., Bakersfield, at \$4033 awarded plumbing and Kern Valley Electric Co., 1919 Eye St., Bakersfield, at \$1745, the electric work.

CHICO, Butte Co., Cal.—The following bids were received by George B. McDougall, State Architect, Division of Architecture, Forum Bldg., Sacramento, for the construction of a one-story frame and stucco gymnasium with dressing rooms. It will be erected at the State Teachers' College, Chico, owned by the State of California. Alternate, omitting one room.

General Contract	Days
Frank Lamb and K. E. Bobblek, Sacto.	\$24,379 \$22,880 120
W. J. Shalz, Chico	28,250 27,200 100
Martin Construction Co., Sacramento	29,771 28,596 100
Chas. S. Mahrey, Sacto.	29,987 29,097 80
Fred J. Maier, Sacto.	30,200 28,800 100
R. B. McKenzie, Gerba	31,300 30,200 124
Herdon & Finnigan, Sacramento	33,623 31,555 90

J. T. Brannan, Redding	34,688	33,128	100
J. M. Evans & Son, Chico	34,985	33,920	120

Plumbing and Heating	\$3995
J. W. Evans & Son	4200
Jack Allen, Sacramento	4488
Luppen & Hawley, Sacramento	\$929
Electrical Work	1145
Luppen & Hawley, 3126 J St., Sacto.	\$3893
W. J. Shalz, Chico	4925
Plumbing, Heating and Elec. Work	5276
W. J. Shalz, 3435 Woodland St.	5416
Latourrette-Fieal, Sacramento	
Luppen & Hawley, Sacramento	
Scott Plumbing and Heating Co., Sacramento	

Contracts will be awarded in a few days.

Sub-Contracts Awarded.
COLLEGE BLDGS. Cost, \$300,000
SAN FRANCISCO. Fulton and Cole Sts. Three-story reinforced concrete college building (1st unit).

Owner—St. Ignatius College, Fulton St., San Francisco.
Architect—Charles J. Devlin, Pacific Bldg., San Francisco.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.

Painting—D. Zelinsky, 165 Grove St., San Francisco.
Plastering—Joseph Greenback, Hearst Bldg., San Francisco.

Hardwood Floors—J. J. McKinnon.
Sub-bids are being taken on other portions of the work.

Previously reported, electrical work awarded to Victor Lemoge, 231 Natoma St., San Francisco.

Plumbing to Ahlbach & Mayer, 85 Dorland St., San Francisco.
Heating to P. J. Enright, 2720 McAllister St., San Francisco.

Structural steel to Pacific Structural Iron Works, 370 10th St., San Francisco.
Reinforcing steel to W. S. Wetenhall Co., 17th and Wisconsin Sts., S. F.

OAKLAND, Cal.—A. Frederick Anderson, Patten and Chabot Road, Oakland, has taken sub-bids and will award the contracts shortly in connection with the construction of a part time school to be erected on the northeast corner of Tenth St. and Third Ave., Oakland. It will be two stories of Class C brick construction, containing fourteen rooms. Plans were prepared by Architects Miller & Warnecke, 1404 Franklin St., Oakland.
Construction will be started as soon as site is cleared.

SAN RAFAEL, Marin Co., Cal.—Until June 14, 8 P. M., bids will be received by Oliver R. Hartzell, Secty., Board of Education, to fur. and install intercommunicating telephone, clock and program signal system in and between the vocational building and main high school. Bids are wanted for (1) complete installation; (2) complete installation, omitting clocks. See call for bids under official proposal section in this issue.

QUINCY, Plumas Co., Cal.—Until June 11, 10 A. M., bids will be received by Mrs. Edith L. Rogers, clerk, Quincy Elementary School District, to erect addition to present school. Cert. check 5% req. with bid. Plans obtainable from clerk on deposit of \$15, returnable.

SAN FRANCISCO—Until July 5, 11 A. M., under Proposal No. 306, bids will be received by Leonard S. Leavy, City Purchasing Agent, 270 City Hall, to fur. stock furniture for School Department. Further information obtainable from above.

TUCSON, Ariz.—Until 11 a. m., June 20, bids will be rec. by Regents, University of Arizona, Tucson, for two water tube boilers of the bent tube type, in connection with addition to the heating plant on campus. Cert. check 10%. Louis R. Kempf, acting secretary.

SALINAS, Monterey Co., Cal.—Until June 16, 7:30 P. M., bids will be received by E. L. Van Dellen, clerk, Salinas Union High School District, to erect gymnasium building and for installation of heating plant in same; also for additions to present high school. Ralph Wyckoff, architect, Growers' Bank Bldg., San Jose. Cert. check 10% payable to clerk req. with bid. Plans obtainable from architect on deposit of \$20, returnable. See call for bids under official proposal section in this issue.

BANKS, STORES & OFFICES

Plans Being Figured.
DRUG STORE, ETC. Cost, \$20,000
SAN FRANCISCO. NE Wawona and Great Highway.

Two-story reinforced concrete drug store and restaurant building.
Owner—F. E. Brown.
Architect—Albert H. Larsen, 447 Sutter St., San Francisco.

Plans Being Completed.
OFFICE BLDG. Cost, \$60,000

MARYSVILLE, Yuba Co., Cal.
Two-story and basement steel and concrete store and office building, 62x160 feet; modern conveniences.

Owner—Withheld.
Architect—A. H. Knoll, 250 Kearny St., San Francisco.
Bids will be taken in one week.

Plans Completed.
STORE BLDG. Cost, \$25,000

SAN FRANCISCO. Forty-seventh Ave. and Sloat Blvd.
One-story frame and stucco store building.

Owner—L. B. Ham and Associates, 105 Montgomery St., San Francisco.
Architect—S. Heiman, 57 Post St., San Francisco.

Contract Awarded
STORE BUILDING Cost \$15,000

SAN FRANCISCO. W Mission S 23rd.
One-story reinforced concrete store bldg.
Owner—W. F. Altvater, 25th and Mission sts.

Architect—H. C. Baumann, 251 Kearny Street
Contractor—J. S. Malloch, 666 Mission St.

Marble and Cabinet Work Contracts Awarded.

BANK BLDG. Cost, Approx \$150,000

SALINAS, Monterey Co., Cal.
Two-story and basement Class A bank building.

Owner—Monterey County Bank, A. C. Hughes, President.

Architect—H. H. Winner Co., 55 New Montgomery St., San Francisco.

Marble—American Marble & Mosaic Co., 25 Columbia Square, San Francisco.

Cabinet Work—H. Schulte & Son, 46 Rodgers St.

As previously reported, bronze and ornamental iron work to Federal Ornamental Iron & Bronze Co., 16th St. and San Bruno Ave., San Francisco; excavating to H. C. Baker, San Jose; reinforcing steel to Gunn, Carle & Co., 444 Market St., San Francisco; structural steel to Pacific Structural Iron Works, 370 10th St., San Francisco; raising and supporting building to Pearson & Johnson, 2031 Bryant St., San Francisco; concrete to G. M. Gass; elevators to Otis Elevator Co., Beach and Stockton Sts., San Francisco.

Plumbing, heating, ventilating and plastering bids will be taken in one week.

Contract Awarded.
ALTERATIONS \$—

SAN FRANCISCO. NW Sutter and Montgomery Sts.

Extensive alterations to present building (new store fronts, etc.) California Pacific Title Insurance Bldg.

Owner—General Cigar Co., 601 Third St., San Francisco.

Architect—Edward A. Eames, 353 Sacramento St., San Francisco.

Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.

Sub-bids will be taken shortly.

LOS ANGELES COUNTY, Cal.—Arthur P. Creel, 1436-38 4th St., Santa Monica, will start taking bids at once on general contract for the erection of a 3-story Class C store and office building, at the corner of 4th St. and Broadway, Santa Monica, for self; M. Eugene Durfee, Commercial Exchange Bldg., architect; the building will be occupied by the Bay Builders' Exchange; 60 100 ft., brick walls.

Contract Awarded.
ALTERATIONS Cost, \$10,000

SAN FRANCISCO. SE Geary St. and Grant Avenue

Alterations and additions to present store building.

Owner—L. Magnin & Co., Premises.

Architect—None

Contractor—L. & E. Emanuel, Inc., 2665 Jones St., San Francisco.

Sub-bids are in. Contracts will be awarded shortly.

Locker Contract Awarded.
COLLEGE BLDGS. Cost, \$300,000
SAN FRANCISCO. Fulton and Cole Sts.
Three-story reinforced concrete college building (1st unit).
Owner—St. Ignatius College, Fulton St., San Francisco.
Architect—Charles J. Devlin, Pacific Bldg., San Francisco.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco.
Lockers—Worley & Co., 525 Market St., San Francisco.

As previously reported, painting awarded to D. Zelinsky, 165 Grove St., San Francisco; plastering to James F. Smith, 271 Minna St., San Francisco; hardwood floors to J. J. McKinnon; electrical work to Victor Leuge, 281 Natoma St., San Francisco; plumbing to Ahlback & Mayer, 85 Dorland St., S. F.; heating to P. J. Enright, 2720 McAllister St., S. F.; structural steel to Pacific Structural Iron Works, 370 10th St., S. F.; reinforcing steel to W. S. Wettenhall Co., 17th and Wisconsin Sts., San Francisco.

Sub-bids are being taken on other portions of the work.

LOS ANGELES, Cal.—Robert T. Burge has secured a 99-year lease on the property at the northwest corner of Eighth St. and Vermont Ave. at a total rental of \$870.00. The lease provides that a building to cost \$25,000 is to be erected within six months.

Contract Awarded.
ADDITION. Cont. Price, \$63,487
SAN FRANCISCO. S. California — W Van Ness Avenue.
Three-story reinforced concrete addition to present garage.
Owner—Ernest Hanni and Andrew P. Girard, 1765 California St., S. F.
Architect—Hyman & Appleton, 68 Post St., San Francisco.
Contractor—Cahill Bros., Sharon Bldg., San Francisco.

Completing Plans.
ALTERATIONS Cost, \$30,000
SAN FRANCISCO. No. 874 Market St.
Extensive alterations to present store building.
Owner—Frank Werner, Premises.
Architect—Ward & Blohme, 310 Sansome St., San Francisco.
Plans will be ready for bids in one week.

Plans Being Completed.
BANK & OFFICE BLDG. Cost, \$—
SAN JOSE, Santa Clara Co., Cal. First and Santa Clara Sts.
Nine-story steel and concrete bank and office building.
Owner—First National Bank, Willis S. Clayton, President.
Architect—Frederick H. Meyer, 742 Market St., San Francisco.
Structural Engineer—L. H. Nishkian, 525 Market St., San Francisco.
Heating, Electrical and Plumbing Engineers—Leland & Haley, 58 Sutter St., San Francisco.
Bank Equipment Architect—H. H. Winber Co., 55 New Montgomery St., San Francisco.

Bids will be taken for a general contract in about three weeks.
As previously reported, excavating awarded to H. C. Baker, 469 E. St. John St., San Jose.

Construction Started.
ALTERATIONS Cost, \$10,000
RICHMOND, Contra Costa Co., Cal.
Seventh St. and Macdonald Ave.
Alterations and additions to labor temple (30 rooms, public baths).
Owner—A. E. Thurman.
Architect—Ernest Flores, 2534 Soito St., Richmond.
Contractor—W. Green, 1710 Roosevelt St., Richmond.

Contract Awarded.
DRUG STORE, ETC. Cost, \$20,000
SAN FRANCISCO. NE Wawona and Great Highway.
Two-story reinforced concrete drug store and restaurant building.
Owner—F. E. Brown.
Architect—Albert H. Larsen, 447 Sutter St., San Francisco.
Contractor—Louis Cohn, 117 Montgomery St., San Francisco.
Sub-bids will be taken in a few days.

Plans Completed.
STORE BLDG. Cost, \$10,000
SAN FRANCISCO. NW Sloat Blvd. and Forty-seventh Ave.
One-story frame store building.
Owner—H. M. Seigler and Geo. N. Klemmer.
Architect—S. Heiman, 57 Post St., San

Francisco.
Permit has been applied for.

LOS ANGELES, Cal.—Architect Harold S. Johnson, 401 L. A. Ry. Bldg., is preparing plans for a two-story Class A department store building to be erected at the intersection of Whittier Blvd. and Alston St., Montebello Park, for P & M Department Store, R. A. Pilcher and E. W. Metcalf, 631 Sun Finance Bldg. Will be 220x330 ft., designed to carry additional stories; reinforced concrete construction; elevators.

TACOMA, Wash.—Arch. John Graham, Dexter Horton Bldg., Seattle, completing plans for \$750,000 office and bank building to be erected by the Bank of California, San Francisco, in Pacific Ave. bet. 10th and 11th Sts.

FRESNO, Fresno Co., Cal.—M. J. Ryan Co., 941 L St., has purchased site comprising four lots at Van Ness Ave. and Los Angeles St., and will erect a one-story store building to cost \$40,000.

Additional Contracts Awarded.
BANK BLDG. \$100,000 inc. fixtures
HAYWARD, Alameda Co., Cal. Main & B Sts.

Two-story and basement steel frame reinforced concrete bank and offices 45x50 ft., terra cotta facing.
Owner—State Bank and First National Bank of Hayward (affiliated).
Architect—Hermann Safe Co., Howard and Main Sts., S. F.
Contractor—George Petersen, 1841 Santa Clara St., San Leandro.
Bronze—Federal Ornamental Iron and Bronze Co., 16th and San Bruno, S. F., \$2230.
Cabinet Work—H. Schulte & Son, 49 Rodgers St., S. F., \$4667.
Floor Coverings—Van Fleet-Freear Co., 557 Howard St., \$1617.
Decorating—Berke Bros., 350 Douglas St., S. F., \$2050.
Shades—Herman Rumpf, 567 Howard St., S. F., \$464.
Lighting Fixtures—Thomas Day Co., 725 Mission St., S. F., \$1198.

As previously reported, heating awarded to Scott Co., 113 10th St., Oakland, at \$2820.

Contract Awarded.
STORE Cost, \$50,000
OAKLAND, Cal. Bay St., S of 7th.
Two-story reinforced concrete stationery store bldg. (150x160 ft).
Owner—Southern Pacific Co., 65 Market St., S. F.
Architect—Engineering Dept. of owners.
Contractor—Clnton Construction Co., Washington and 10th Sts., Oakland.

Contract Awarded.
OAKLAND, Alameda Co., Cal. NW Ninetieth Ave. and Holly St.
Two-story and basement office building.
Owner—Pacific Tel. and Tel. Co., 1505 Park, Alameda.
Architect—Chief Engineer, Pac. Tel. & Tel. Co., 150 Park, Alameda.
Contractor—Lawton & Vezey, 354 Hobart, Oakland.

CARMEL, Monterey Co., Cal.—Architects Wythe, Blaine & Olsen, 1800 Telegraph, to Wm. C. Keating, Central Bank Bldg., Oakland Ave., Oakland, recently awarded the contract for the construction of a 2-story and mezzanine floor Class A apartment and store bldg. (2 stores, 7 offices and two 3-room apts.), to be erected on 7th and Dolores Sts., Carmel, for Dr. R. A. Kocher. Contract price, \$52,000.
All sub bids are in. Construction has been started.

LOS ANGELES, Cal.—Architect W. Lee, 704 Textile Center Bldg., has completed preliminary plans and has the contract for all work complete for the erection of a 12-story and basement Class A store and loft building on Los Angeles St. south of 7th St., for Jacob Steinberg; 123x150 ft., reinforced concrete construction, brick filler walls, electric freight and passenger elevators. Cost, \$750,000.

corner of 7th and State Sts., El Centro, for the West Coast Theatres, Inc.; the theater will have a seating capacity of 1400 and the building will also contain 6 stores, the auditorium will set 1200 and will be of frame construction, 60x140 ft.; the theater will be reinforced concrete construction. Est. cost \$125,000.

RIVERSIDE, Cal.—Architect A. Godfrey Bailey, 4100 Hillstreet Bldg., Los Angeles, has completed sketches for a Class A theater building, to be erected on S. Main St., between 5th and 6th Sts., Riverside, for Roy C. Hunt, Riverside; the seating capacity will be 1800, stage, several stores, foyer, etc.; 151x157 ft., reinforced concrete construction; \$300,000.

OROVILLE, Butte Co., Cal.—Rex Theatre will be closed down at once for two weeks to permit general interior renovations, it is announced by Seipel and Chamberlain, operators.

WHARVES AND DOCKS

LOS ANGELES, Cal.—Robert E. McKee, 1128 Central Bldg., Los Angeles, awarded cont. by harbor commission at \$40,964 to const. concrete wharf deck at Berths, involv. (1) wharf deck, (2) retaining walls, (3) footings. Wharf is for transit shed 120x900 ft. Estimated quan. are: 1696 cu. yds. reinf. conc., 116 cu. yds. conc. footings, 118 tons reinf. steel, 1509 lbs. rustless steel plates, 11,300 lbs. from filings. Unit prices: (1) \$33,964, (2) \$4900, (3) \$2100.

ALAMEDA COUNTY.—A. W. Kitchen Co., 110 Market St., S. F., at \$28,200 were awarded the contract by the Western Pacific Railroad, Mills Bldg., San Francisco, and Santa Fe Railroad, San Francisco, to construct a freight ferry slip and 15,000 cu. yds. dredging in connection with Alameda Belt Line R. R. project.

VENTURA, Cal.—Frank Meline Co., Los Angeles, subdivider of Pierpont Bay Tract, has announced intention to const. wharf 525 ft. in length, 40 ft. in width at ocean end.

MISCELLANEOUS BUILDING CONSTRUCTION

Plans Being Prepared.
BUILDING Cost, \$17,000
with equipment, \$50,000
DAVIS, Yolo Co., Cal. Davis Farm College.
One-story steel frame and concrete building (central heating plant).
Owner—The Davis College.
Architect—William C. Hays, First National Bank Bldg., San Francisco.

HANFORD, Kings Co., Cal.—City will ask bids shortly to install sprinkler system in Lack Park grounds.

VISALIA, Tulare Co., Cal.—C. W. Doney, construction engineer for State Game Commission, is in Visalia preparatory to starting construction of a permanent fish hatchery 100 ft. below the present hatchery on the Kaweah river; will have capacity of 1,500,000 fish in 52 troughs.

Plans Being Revised.
MONASTERY Cost, \$250,000
MENLO PARK, San Mateo Co., Cal. 5 acre tract south of Popular St.
Reinforced concrete building for Monastery (1st unit, chapel and convent).
Owner—Dominican Nuns of the Corpus Christi Monastery, 1090 Eddy St., San Francisco.
Architect—Beezer Bros., San Francisco.
Contractor—J. S. Sampson, Monadnock Bldg., San Francisco.

Construction will be fireproof throughout; reinforced concrete with pre-cast stone trimmings. Gothic type of architecture; units will be grouped around interior garden. 76x106 feet.

Sub-bids will be taken in one week. Above job previously reported to be erected in San Mateo.

Permit Applied For.
ARENA Cost, \$400,000
SAN FRANCISCO, N W Steiner and Post Streets.
Steel frame and concrete arena, 275 x 137-6 ft.
Owner—Dreamland Auditorium, Inc., 1725 Steiner St.; Isador Zellerbach and Andrew H. Mahoney.

THEATRES

EL CENTRO, Imperial Co., Cal.—John Paxton Perrine, 814 Lincoln Bldg., Los Angeles, is preparing working plans for a two-story Class A store and theater building, and for an open air auditorium adjoining to be erected on the

Architect—Ward & Blohme, 310 Sansome Street.
Contractor—Barrett & Hilp, 918 Harrison St.
Superintendent of Construction—Jas. L. / McLaughlin, 251 Kearny St.
The arena will be leased to the Observatory Club, of which Edward J. Lynch, Chester Lynch and Frank Schuler are the promoters. This trio now handles the Dreamland Rink bouts. John Jait holds a three-year lease on the property.

OAKLAND, Cal.—Until June 14, 9:30 A. M., bids will be received by John W. Edgemond, Secty., Board of Education, to clean grounds, consisting of removal of trees, shrubs, vines, grass, weeds, hedges, concrete slabs, brick, rocks and debris of all kinds. Specifications and further information obtainable from Assistant Business Manager of Board of Education.

SACRAMENTO, Cal. — State Department of Engineering, Strub Bldg., has completed plans for tunnel between the main Capitol Building and the new Administration Building of the Extension Group; will be used to carry steam pipe lines and electric lines connecting the structures. It is proposed to use the heating plans in the new administration building for supplying heat to the main building, thus permitting the scrapping of the old plant. The tunnel will be four feet wide with a six foot clearance.

SANTA CLARA, Santa Clara Co., Cal. —Preliminary grading has been started on a sports stadium for the Santa Clara University; \$6000 has already been donated to finance the work.

YREKA, Siskiyou Co., Cal.—Until June 20, 10 A. M., bids will be received by J. P. Churchill, Secty., Board of Directors of Tenth District Agricultural Association, to erect association building. Louis B. Humphreys, architect. Cert. check 10% payable to Secty., req. with bid. Plans on file in office of Secty., City Hall, Yreka, and obtainable on deposit of \$10, returnable.

BERKELEY, Alameda Co., Cal.—The following bids were received June 1st by George McDougall, State Architect, Division of Architecture, Forum Bldg., Sacramento, for alterations to the pipe organ in the California School for the Blind, Waring and Parker Sts., Berkeley. Estimated cost, \$10,000.
Felix F. Schoenstein & Sons, 2306 Bryant St., San Francisco.....\$9489.00
Estey Organ Co., 1495 Montgomery St., S. F.,\$8033.20 and \$10,000

SAN FRANCISCO.—Until June 20, 11 a. m., under Proposal No. 308, bids will be received by Leonard S. Leavy, city purchasing agent, 270 City Hall, for nine or ten tennis court enclosures for Park Commission. Further information obtainable from above office.

OAKLAND, Cal.—Until June 16, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to fur. and install certain equipment for Central Fire Alarm Station. Specifications on file in office of clerk.

BUSINESS OPPORTUNITIES

SAN FRANCISCO.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 547 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the index number of each opportunity.

11682—Vahagnles, France. Bricks in fourteen shades, enameled on one, two or three sides, are offered, among other articles, by large manufacturer of building material. Samples and data in San Francisco.

11683—Paris, France. Manufacturers of rubber carpets and floor coverings, plain, mottled or designed, will supply any special requirements as to design, shape, size, thickness, color, etc. Seek reliable agent for the Pacific Coast. Samples and prices in San Francisco.

11684—Lyon, France. Children's room sets a specialty, offered for agency on the Pacific Coast. Best French grade, low prices. Catalogs and prices available in San Francisco.

11685—Paris, France. Light metal furniture for public halls, auditoriums, concert halls, restaurants, etc., each piece fits into the other; 25 chairs piled up make a stack seven feet high. Offered to reliable house or commission agent for exclusive house or commission agent for the Pacific Coast. Catalogs and data in San Francisco.

D-2457—Milwaukee, Wis., Manufacturers of stucco, concrete and mortar colors are seeking a suitable distributor for their products in San Francisco.

D-2458—Park Rapids, Minn. Party having an interest in a self-supporting extension ladder, recently patented, and a sewing case, on which the patent is pending, wishes to get in touch with a San Francisco firm which would be interested in manufacturing these articles. He would also be interested in appointing a suitable distributor in this territory.

D-2459—Berkeley, Cal. Party having a considerable amount of store space and showcase display facilities, time and experienced services to lend to the introduction and sale of articles offers his services to San Francisco manufacturers, jobbers and publishers desiring to bring their products to the attention of the people of his community.

11692—Bologna, Italy. Representative of a scythe works, calling regularly upon the iron mongers who carry and sell articles manufactured from iron and steel, traveling on commission and at his own expense, is open to carry other articles which are salable to the ironware trade. He is particularly interested in steel agricultural forks, 3, 4 and 5 prongs, and round scythes for mowing wheat, made of magnetized steel and steel. Further details on file with the Foreign and Domestic Trade Department, San Francisco Chamber of Commerce.

11695—Courtrai, Belgium. Manufacturers wish to appoint an agent working on a commission basis, well acquainted with the above-mentioned commodities, to handle the distribution of their products in San Francisco and surrounding territory.

11696—Hamburg, Germany. Manufacturers of a complete line of chairs, settees, chair seats, tables, etc., wish to get in touch with San Francisco buyers. Illustrated catalogs on file with the Foreign and Domestic Trade Department, San Francisco Chamber of Commerce.

11698—Hamburg, Germany. Established foreign trading house offers its services as buying and selling representative to American manufacturers, exporters or importers.

11700—Leeuwarden, Holland. Manufacturers and exporters of strawboards in sheets and on reels, also leatherboards, wish to establish business connections with San Francisco users or importers of these products.

11702—San Francisco, Cal. San Francisco export firm with trained personnel fully equipped to develop business in Japan, China, Philippine Islands and South America, by means of direct personal contact, wishes to secure accounts of Pacific Coast manufacturers desiring proper distribution of their products abroad. The president of this company, a man well known throughout the entire Far East, will leave for the Orient within sixty days. Company is prepared to finance this development work and has valuable trade connections.

11710—Sydney, Australia. Established manufacturers' representatives, covering Sydney and Melbourne, negotiating business both on a commission basis and purchasing stocks, offer their services to interested San Francisco manufacturers. They have facilities for handling a wide variety of lines. United States reference supplied.

11712—Wellington, New Zealand. Company contemplating a large building scheme for the erection of ready-cut houses desires to community with a San Francisco lumber company or an export houses desires to communicate with San Francisco ready-cut for this purpose. Solicit catalogs or other information from interested San Francisco firms.

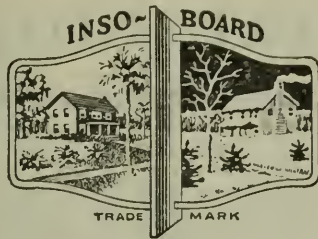
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A. G. C. ESTABLISHES SAFETY FUND

Accident prevention in the construction industry should make great advances within the near future as the result of establishment of a fund to be used by the Associated General Contractors of America in the campaign against mishaps which that organization is carrying on.

The fund was created by the W. E. Wood Company, Detroit. W. F. Austin, president of that company, made the announcement at the Asheville meeting of the Associated General Contractors that his firm would give \$5,000 to establish an accident prevention fund in memory of W. E. Wood. Soon after, the Detroit Chapter of the Associated General Contractors subscribed \$5000 to the fund.





The Stewart
INSO BOARD
 Company

wishes to announce

the opening of their modern mill at St. Joseph, Missouri, June 15, 1927, for the purpose of manufacturing insulating building board, known under the trade name as "INSO BOARD." Initial capacity of the new mill will be over 100,000 square feet of finished board per day. Men who have long been identified with building and construction; public utility and manufacturing industries the country over comprise the following list of officers, directors and stockholders, who have completely financed the new organization. Detailed information will be gladly furnished upon request.

Officers and Directors

A. D. STEWART
President and General Manager

L. T. CHILD
Secretary
 (Banker and Merchant, Hutchinson, Kan.)

H. K. McLEOD
Vice-President and Treasurer
 (President American National
 Bank, Hutchinson, Kan.)

IRVING A. VANT
Asst. Secretary and Treasurer
 (President St. Joseph Stockyards Bank,
 St. Joseph, Mo.)

ED. L. LINDAS
 (Lumberman,
 Wichita, Kan.)

WM. GOETZ
 (Pres. Goetz Brewing Co.
 St. Joseph, Mo.)

CHAS. WADDLES
 (New York Life Ins. Co.)

WM. ALBRECHT
 (Pres. Western Tablet & Stationery Co.
 St. Joseph, Mo.)

J. J. LYNN
 (Vice-Pres. U. S. Erperson Underwriters Co.,
 the largest Lumbermen's reciprocal
 Insurance Co. in the U. S.)

In addition to the above, the following are large stockholders:

The Henry L. Doherty Interests of New York operating public utilities, refineries and oil properties thruout the United States. The Swift Estate Interests; internationally known packers in Chicago.

For further information write

THE STEWART INSO BOARD COMPANY
 Kirkpatrick Building
 St. Joseph, Mo.

Official Proposals

STATE OF CALIFORNIA CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of The California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock p. m. on June 27, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Modoc County, a bridge across Rattlesnake Creek, 2 miles west of Alturas (II-Mod-28-B) consisting of two 35-foot reinforced concrete girder spans.

Contra Costa County, a reinforced concrete bridge across Wildcat Creek, about one-quarter mile north of Richmond (IV-C.C-14-A), consisting of one 34-foot girder span and two 15-foot slab spans. Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineer's offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,

J. P. BAUMGARTNER,

M. B. HARRIS,

California Highway Commission.

R. M. MORTON,

State Highway Engineer.

E. FORREST MITCHELL,

Secretary.

Dated: May 31, 1927.

PROPOSALS FOR BIDS

(Davis Joint Union High School District)

Sealed bids will be received at the office of the Davis Joint Grammar School, Davis, California, at or before 7:30 P. M., June 13, 1927, for the general construction of the gymnasium of the Davis Joint Union High School, Davis, Calif.

Drawings and specifications may be obtained at the office of Starks & Flanders, Architects, Oschner Bldg., Sacramento, California, on a deposit of \$10.00 for each set of drawings and specifications taken out. Deposits will be refunded upon submission of a regular bid, and on return of said drawings and specifications in good condition. No bids will be considered unless accompanied by a certified check in favor of the undersigned, equal to 10 per cent of the amount of the bid, to assure execution of the contract by the successful bidder. Bid bonds will not be accepted. A full set of plans and specifications are on file at the office of the Clerk of the Board of Trustees of the Davis Joint Union High School, Davis, California.

The right is reserved to reject any or all bids.

BOARD OF TRUSTEES OF THE
DAVIS JOINT UNION HIGH SCHOOL

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

STANDARD GOVERNMENT FORM OF INVITATION FOR BIDS (Construction Contract)

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF PUBLIC ROADS

San Francisco, Calif., May 28, 1927.

SEALED BIDS, in single copy only subject to the conditions contained herein, will be received until 10 o'clock a.m. on the 16th day of June, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing the Trinity River Bridge at Cedar Flat on the Trinity River National Forest Highway Route No. 3, located in the Trinity National Forest, Trinity County, State of California.

The project consists of the erection of a 200-foot steel truss bridge on concrete piers and the construction of five 40-ft. concrete approach spans. The principal items of work are approximately as follows:

Unclassified excavation for structures, 813 cu. yds.

Backfill, 450 cu. yds.

Class A Concrete, 67 cu. yds.

Class B Concrete, 442 cu. yds.

Class C Concrete, 189 cu. yds.

Class D Concrete, 372 cu. yds.

Reinforcing Steel, 81,500 lbs.

Structural Steel, 273,000 lbs.

Where copies of plans and specifications are requested, a deposit of \$10.00 will be required to insure their return. If these are not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and drawn to the order of the Federal Reserve Bank of San Francisco.

Guarantee will be required with each bid as follows:

In the amount of five (5) per cent of the bid.

Performance bond will be required as follows: In the amount of seventy-five (75) per cent of the total contract price. Performance shall begin within 10 calendar days after receipt of notice from the District Engineer to proceed and shall be completed within 150 calendar days from that date.

Liquidated damages for delay will be the amount stated in the Special Provisions for each calendar day of delay until the work is completed and accepted.

Partial payments will be made as the work progresses for work and material

delivered, if such work and material meet the approval of the contracting officer.

Article on patents will be made a part of the contract.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction.

The right is reserved, as the interest of the Government may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items of any bid, unless such bid is qualified by specific limitation.

Envelopes containing bids must be sealed, marked, and addressed as follows:

Bid for Bridge Construction, Trinity River Bridge, to be opened 10 a. m., June 16, 1927, 807 Sheldon Building, 461 Market St., San Francisco, California.

C. H. SWEETSER,
District Engineer, U. S. Bureau of
Public Roads.

NOTE—See Standard Government Instructions to Bidders and copy of the Standard Government Form Contract, Bid Bond, and Performance Bond, which may be obtained upon application.

NOTICE TO CONTRACTORS

(Salinas Union High School District)

Notice is hereby given that sealed proposals are invited and will be opened by the Board of Trustees of the Salinas Union High School District, Monterey County, State of California, on the 16th day of June, 1927, in the high school building of said school district in the County of Monterey, State of California, for the erection and completion of a gymnasium building in said school district, for the installation of a heating system therein—for the installation of a plumbing system there, and for alterations and additions to the High School building, for the above named district, all in accordance with plans and specifications made for the same by Ralph Wyckoff, the authorized architect, employed by the Board. Proposals will be received separately with alternate propositions on a general contract, plumbing and heating, including everything specified and shown.

Plans and specifications can be seen at the office of Ralph Wyckoff, Growers' Bank Bldg., San Jose, California.

A deposit of twenty Dollars (\$20.00) cash will be required on all plans loaned out as a guarantee of good faith.

All proposals to be made out on bank forms, furnished by the architect, and must be accompanied by a check for not less than five per centum of the amount of the bid, made payable to E. L. Van Dellen, Clerk of the Board, and certified to by some responsible banking house. This check is to be forfeited in the event that the successful bidder, after having been awarded the contract, fails within ten (10) days to sign the contract and furnish good and sufficient bonds satisfactory to the Trustees, and as required by law.

Bids will be received up to and including June 16, 1927, at 7:30 P. M., and must be addressed to E. L. Van Dellen, Clerk of the Board of Trustees of the Salinas Union High School District, Salinas, California.

The Board reserves the right to reject any or all bids.

By order of the Board of Trustees, dated May 18, 1927.

E. L. VAN DELLEN,
Clerk, Board of Trustees.

MASTER QUANTITY SURVEYOR

For Contractors

GENERALS and BRANCHISTS

ARTHUR PRIDDLE, A. I. Q. S.

693 Mission St., at Third

San Francisco, Calif.

Telephone Douglas 8493

Valuation Engineer

Accredited Appraiser

GENERAL LISTING BUREAU

J. A. MOHR & SON

General Painting Contractors

Specialists in

Compressed Air Painting
and Sand Blasting

San Francisco Oakland
Fresno, Los Angeles & San Diego

NOTICE TO CONTRACTORS
(Sunnyvale School District)

NOTICE IS HEREBY GIVEN that the Board of Trustees of Sunnyvale School District of Santa Clara County hereby calls for sealed proposals to be delivered to Fred T. Butler, Clerk of said Board of Trustees, until Tuesday, the 22nd day of June, 1927, at eight o'clock P. M., at the Sunnyvale School Building, Sunnyvale District, Santa Clara County, California, at which time said bids will be opened for the erection and completion of a building containing three rooms and colonnade. These bids shall be presented in accordance with plans and specifications for said building on file with Wolfe & Higgins, Architects, 2-3-4 Realty Bldg., San Jose, California, and with Fred T. Butler, Sunnyvale School District, Santa Clara County, California.

General work, including excavating and grading, concrete, carpenter work, interior equipment, miscellaneous ornamental and structural iron, sheet metal, built-up roofing and painting work, electrical work, and roofing, brickwork, lathing and plastering, blackboards and plumbing and heating.

Complete sets of plans and specifications may be had by any bidder on application to said Wolfe & Higgins, architects, or to said Fred T. Butler, at the places hereinbefore mentioned and in each case shall be returned within one (1) week after securing the same.

Bids must be made on proposals obtained from said Wolfe & Higgins, architects, or from said Fred T. Butler, at their addresses above mentioned and must be signed by the bidder and accompanied by a certified check certified by some responsible bank or banker and be made payable to Fred T. Butler, Clerk of the Board of Trustees of the Sunnyvale School District, to be retained by said school district as agreed and liquidated damages should the party or parties to whom the contract be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall be for at least 10 per cent of the amount of the bid.

Bids will be opened by the Board of said district on Tuesday, the 22nd day of June, A. D., 1927, at 8 o'clock P. M., at the Sunnyvale School Building, in the Sunnyvale School District, Santa Clara County, California.

The Board reserves the right to reject any and all bids or any or all items of such bids.

FRED T. BUTLER,
Sunnyvale School District of Santa Clara County of California.

NOTICE TO BIDDERS
(San Rafael—Board of Education)

Bids will be received by the Board of Education of the City of San Rafael for the installation and completion of the intercommunicating telephone, clock and program signal system in and between the vocational building and the main high school building, in accordance with specifications on file with the secretary.

Bids are to be segregated under the headings of: 1. Complete installation and completion; 2. complete installation and completion, clocks omitted.

All bids must be entered on or before eight P. M., June 14, 1927, with the Secretary of the Board at the office in the San Rafael High School.

OLIVER R. HARTZELL,
Secretary.

NOTICE TO BIDDERS

(Frigidaire Equipment—Coalinga Grammar Schools)

Bids will be opened on June 11, 1927, at 2 P. M., in the Board room at Coalinga High School for the following equipment:

- 1 No. G Frigidaire Compressor.
- 1 No. 2 Frigidaire Water Cooler.
- 2 No. K Frigidaire Compressors.
- 2 No. 6 Frigidaire Water Coolers.

Bids are to be for equipment installed. The Board reserves the right to reject any or all bids.

(SIGNED) **C. E. HALLIBURTON,**
Clerk.

Henry Harder has been authorized by the San Francisco Board of Supervisors to operate a planing mill at Bayshore Highway and Oakdale Avenue.

CAN BUSINESS REGULATE ITSELF?

The way is now open, according to Judge Edwin B. Parker, chairman of the Board of the Chamber of Commerce of the United States, for setting up the machinery by which business and government can co-operate to eliminate wasteful and questionable trade practices.

He urged, in an address before the domestic distribution section of the national chamber, the organization of Joint Trade Relations Committees along vertical lines to pass upon trade customs and practices which are a source of waste. The findings of the committees, he said, can be passed upon by the Federal Trade Commission in the interest of the general public.

"Where representatives individuals in each branch of an industry agree," said Judge Parker, "that a particular practice constitutes a trade abuse, it is apt to be such. However, there is another interested class—the ultimate consumer—whose voice should be heard that the trade as a whole may not gain any undue or selfish advantage at his expense. This class may be properly represented by the Federal Trade Commission, a wholly disinterested public agency. When the Joint Trade Relations Committee, formed in the manner which has been suggested, agrees that a particular practice constitutes a trade abuse and its report is approved by the Federal Trade Commission, it may be accepted as not only in the interest of the trade, but in the general public interest."

COCHRAN NAMED OAKLAND MANAGER FOR CALIFORNIA POTTERY

Promotion of Charles B. Cochran, San Joaquin Valley manager for the California Pottery Company, to be general sales manager of the company with headquarters at Oakland, is announced at Fresno. Cochran will assume his new duties about June 15. Cochran was a resident of Fresno since April, 1920, and was San Joaquin Valley manager for the California Pottery Company since June, 1921. He was active in the Fresno County Chamber of Commerce, the Elks and American Legion.

REPRINTS COMPLETED ON CODE REQUIREMENTS

The demand for the building code committee's report on recommended building code requirements for working stresses in building materials, which was printed in December, 1926, quickly exhausted the supply of 5,000 copies. The paper has been reprinted, and is again available at 10 cents per copy from the Superintendent of Documents, Washington, D. C.

PLASTER ORDINANCE PASSED

The Los Angeles city council has passed the ordinance to regulate exterior and interior plastering recommended by the building and safety commission, and it now awaits the action of the mayor. Minimum requirements are fixed by the ordinance which was sponsored by the Contracting Plasters' Association of Southern California for the protection of the public.

PARTNERSHIP DISSOLVED

Keith Lockard and Roland F. Sauter, who have been associated in the practice of architecture at Santa Barbara for the past five years, have dissolved partnership. Mr. Sauter will continue the present offices and Mr. Lockard has established new offices on East De la Guerra St., Santa Barbara.

L. T. Mott, chief housing inspector of the State Commission of Immigration and Housing, was in Santa Barbara recently, making an investigation of fire escapes, sanitation, ventilation and other provisions of the state housing act.

May Building Figures Run High

Building construction undertaken in San Francisco during the month of May, 1927, represented an expenditure of \$4,979,792, according to figures compiled by the Bureau of Building Inspection, Department of Public Works. During the month the bureau issued 905 permits.

The May operations, according to valuation, are the highest recorded for the current year, the next best month being April, when 963 permits were issued for improvements aggregating an expenditure of \$4,939,212.

May, 1926, operations totaled \$27 permits, the improvements being estimated to cost \$2,634,875.

Following is a list of the May, 1927 activities as classified by the Department of Public Works:

Class	No. of Permits	Est. Cost
A	3	\$ 695,000
C	35	1,127,502
Frames	347	2,510,311
Alterations	516	470,651
Public Bldgs.	2	51,328
Harbor Bldgs.	2	125,000
	905	\$4,979,792

For comparison, the figures for the past five months are published herewith:

Month	No. of Permits	Est. Cost.
January	693	\$3,528,955
February	623	3,210,978
March	900	4,685,162
April	963	4,939,212

SECRET WIRELESS DEVICE

A new device for the transmitting of the human voice has been announced in Italy by Professor Quirimo Majorana, known as the "Father of Wireless Telephony." The wireless transmission of speech is by means of ultra-violet rays. The advantage of the new device is that the method is secret in that the voice or other signals cannot be intercepted by anyone who does not happen to be on a straight line between the sending and receiving station. It will, therefore, have an important application in war.

MANUFACTURE OF FIXTURES WILL BE TOLD IN FILM

The Standard Sanitary Manufacturing Company will exhibit a new moving picture at the Builders' Exchange in Oakland tomorrow evening. The film will feature the manufacture of enameled plumbing fixtures, vitreous china, plumbers' brass goods and white closet seats. The picture will be educational as well as interesting. Every member of the construction industry is invited to attend.

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BRIDGES

SANTA ANA, Cal.—Western Construction Co., 144 N. Larchmont Blvd., sub. low bid to county at \$54,663 to const. 8-span conc. bridge, 432 ft. in length, on the state highway over San Juan Creek. Other bids: Gutleben Bros., \$64,810.55; S. M. Kerns, \$65,955.75; L. J. Bristow, \$66,796.09; Chas. Steffen, \$70,135.95; W. M. Ledbetter & Co., \$72,414.78; John C. Gist, \$74,874.55; V. R. Dennis Constr. Co., \$84,346.90. Award will be made May 31.

LOS ANGELES, Cal.—The Western Constr. Co., 144 N. Larchmont Blvd., sub. low bid to Bd. Pub. Wks. at \$233,260 to const. North Spring St. bridge across Los Angeles River and Santa Fe and Union Pacific tracks, invol. arch centers at \$15,990, reinf. steel in place at \$37,517, 6225 cu. yds. class A concrete at \$14.70 yd., 320 cu. yds. class C concrete at \$13.85 yd., 2950 cu. yds. class D concrete at \$17 yd., grading and fills complete, \$1636, remove existing bridge at \$15,416, etc.

RIVERSIDE, Cal.—H. G. Klusman, Cucamonga awarded cont. by county at \$24,995 to const. reinf. conc. arch bridge 260 ft. in length with 24-ft. roadway over Temecula river on Riverside county highway route 12-C.

SACRAMENTO, Cal.—State Highway Commission will prepare plans to widen M St. bridge over Sacramento river; proposed to eliminate pedestrian lanes on both sides of bridges to permit full-width rdwy. Pedestrian lanes would be rebuilt overhead.

OAKLAND, Cal.—County supervisors contemplate bond issue for \$1,000,000 to reconstr. Oakland-Alameda bridges. Geo. A. Posey, county surveyor.

SAN JOAQUIN CO., Cal.—As previously reported, bids will be rec. by State Highway Comm. June 13, to const. reinf. conc. girder bridge across Stockton Division Canal, 1½ mi. north of Stockton, consisting of eight 35-ft. spans. Project involves: 2025 lin. reinf. conc. piles, 610 cu. yds. Class A and 28 cu. yds. Class E cem. conc. and 118,000 lbs. reinf. steel.

SAN GABRIEL, Cal.—Bond issue for \$8000 for new bridge on Hermosa Dr., \$8000 for bridge on Live Oak St., and \$12,000 to const. flood control flumes in washes carried at recent election.

CONTRA COSTA COUNTY, Cal.—Until June 27, 3 P. M., bids will be rec. by State Highway Comm. to const. reinf. conc. bridge over Wildcat Creek, ¼ mi. north of Richmond, consisting of one 34 ft. girder span and two 15 ft. slab spans. See call for bids under official proposal section in this issue.

MODOC COUNTY, Cal.—Until June 27, 3 P. M., bids will be rec. by State Highway Comm. to const. bridge over Rattlesnake Creek, 2 mi. west of Alturas, consisting of two 35 ft. reinf. conc. girder spans. See call for bids under official proposal section in this issue.

TRINITY COUNTY, Cal.—Until June 16, 10 A. M., bids will be rec. by C. H. Sweetser, Dist. Engr., U. S. Bur. Pub. Rds., Sheldon Bldg., San Francisco, to const. Trinity River bridge at Cedar Flat, consisting of 200 ft. steel truss bridge on conc. piers and const. of five 40 ft. conc. approach spans, invol. 813 cu. yds. unclassified excavation for structures; 450 cu. yds. backfill; 67 cu. yds. "A" conc.; 442 cu. yds. "R" conc.; 189 cu. yds. "C" conc.; 372 cu. yds. "P" conc.; 81,500 lbs. reinf. steel; 275,000 lbs. structural steel. See call for bids under official proposal section in this issue.

CRESCENT CITY, Del Norte Co., Cal.—County supervisors appropriate \$50,000 to finance const. of bridge across Smith River in Elk Valley on new high-

way; State Highway Commission will construct and maintain the structure.

SAN GABRIEL, Cal.—City Engineer Wright, Trustee Haas, and City Clerk Ira H. Stouffer named a committee to make necessary arrangements for const. of three bridges authorized under recent \$28,000 bond issue.

ALAMEDA COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm., June 20, to const. 3 bridges in Alameda county. Project involves: 360 cu. yds. struct. excav. (3 bridges); 340 cu. yds. A cem. conc. (Arroyo Las Positas); 14 cu. yds. A cem. conc. (Arroyo Las Positas); 66,000 lbs. reinf. steel (Arroyo Las Positas); remove existing bridge (Tassajero Creek); 210 cu. yds. A cem. conc. (Tassajero Creek); 10 cu. yds. E cem. conc. (Tassajero Creek); 37,000 lbs. reinf. steel (Tassajero Creek); remove portions of bridge (Alamo Creek); 90 cu. yds. A cem. conc. (Alamo Creek); 8 cu. yds. E cem. conc. (Alamo Creek); 4400 lbs. reinf. steel (Alamo Creek); 23,000 lbs. struct. steel (Alamo Creek); 190 cu. yds. struct. backfill (three bridges).

SACRAMENTO, COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm. June 20, to const. timber bridge, 1672 ft. long, over Sacramento river near Rio Vista, consisting of forty-one 40-ft. spans and two 16-ft. spans. Project involves: 220 creosoted Douglas fir piles in place; 190 M ft. b. m. Douglas fir timber, sel. com stringers; 490 M ft. b. m. Douglas fir timber, sel. com structural; 3900 sq. yds. asph. Type E (Mastic); 11,200 lbs. steel castings; lighting equipment, complete. Commission will fur. creosoted Douglas fir piles.

DREDGING, HARBOR WORKS AND EXCAVATIONS

Dredging Contract Awarded. Coset, \$—**SAN FRANCISCO.** Foot of Divisadero, Broderick and Baker Sts. Extensions to yacht harbor (dredging, erect small restaurant, etc.) Owner—City of San Francisco. Architect—Willis Polk Co., 277 Pine St., San Francisco. Contractor—Wright, Bee & Peters.

LOS ANGELES, Cal.—Western Dredging Co., Berth 140, Wilmington, sub. low bid to U. S. Engineer at 23.99c. yd. for dredging in the East Basin, Los Angeles harbor, approx. 200,000 yds. San Francisco Bridge Co., bid 25.2c. yd.

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IRRIGATION PROJECTS

PHOENIX, Ariz.—Proposed work in Roosevelt Irrigation District, for which bids will be received by the district shortly, follows:

Alam Canal—25 miles long, located from 3 to 20 miles northeast, north and northwest of Buckeye, Ariz., Work involving 400,000 cu. yds. of excavation.

Structures—Constructing 46 structures for main canal, work involving: 26,000 FBM Oregon Pine, 52,000 FBM common Redwood, 350 cu. yds. reinf. conc., 50 cu. yds. plain concr., 15,300 lbs. reinf. steel, 2000 cu. yds. found. excav., 480 lin. ft. 24-in. corr. iron pipe, 240 lin. ft. 30-in. corr. iron pipe, also construction of drainage structures, work involving: 2000 FBM Oregon Pine, 21,000 FBM Common Redwood, 1300 lin. ft. 16-gauge corr. iron pipe, various sizes, 192 ft. No. 60 metal flume, 18 gauge, 500 cu. yds. concr., 500 cu. yds. foundation excavation.

Metal Flume—Construction of metal flume across the Agua Fria River, about 12 miles west of Phoenix, Ariz., work involving: 5960 lin. ft. No. 228 metal flume, 14 gauge, supported for 2272 lin. ft. by timber trestle on concrete footings, for 2320 lin. ft. by timber trestle on creosoted piles; and 1368 lin. ft. by steel truss on concrete piles. Alternative bids on the above submitted by contractors will be given consideration.

Collection Canal System—25 miles in length, located from 1 to 15 miles west of Phoenix, Ariz., work involving: 345,000 cu. yds. excav., 179 struc. involving 490,000 sq. ft. gunite lining, 1650 cu. yds. reinf. concr., 114,000 lbs. reinforcing steel, 88,000 FBM Oregon pine, 88,000 FBM Common Redwood, 1046 ft. No. 60 metal flume, 18 gauge, 174 ft. No. 132 metal flume, 18 gauge, 816 ft. 12-in. reinf. concr. pipe, 120 ft. 18-in. reinf. concr. pipe, 120 ft. 18-in. reinf. concr. pipe, 913 ft. 30-in. corr. pipe, 52000 cu. yds. foundation excavation.

Distributing Laterals—38 miles in length, located from 1 to 20 miles from Buckeye, Ariz., involving: 132,000 cu. yds. excav. Bids will probably be taken on the project as follows: (1) Main distributing system, excavation and structure, (2) Agua Fria bridge and flume constr., part wood and steel, with alternative bids for steel with pile foundation, (3) combination bids on various sections of project, (4) collection canals and necessary structures. C. H. Loveland, Inc., Engr., 144 N. Second St., Phoenix, Ariz., or Balboa Bldg., San Francisco.

PHOENIX, Ariz.—An agreement has been reached bet. Salt River Valley Water Users' Assn. and Verde Irrigation District, whereby about 80,000 acres of land in the Paradise and Deer Valleys will be placed under an irrigation system similar to that in use in Salt River Valley. The project will involve an expenditure of \$5,000,000 or more, and calls for the construction of one or more dams and reservoirs similar to the Horse Mesa dam, with power plants, canals, power lines, etc. C. C. Cragin is superintendent and engineer for the water user's association. The agreement settles certain disputed points regarding water rights which have been the subject of controversy for many years.

MODOC COUNTY, Cal.—Frank McArthur, Alturas, granted permit by State Dept. of Pub. Wks., Division of Water Rights, to appropriate water from Crooks Canyon drainage area for a 5000-acre irrigation project. Construction contemplated will involve an expenditure of \$75,000.

LIGHTING SYSTEMS

BEVERLY HILLS, Cal.—Until 8 p. m., June 20, bids will be rec. by city for ornamental lights in Country Club Dr., from Beverly Dr. to Roxbury Dr., Whitworth Dr., Virginia Pl. and other streets;

Marbelite posts; 1911 Act. B. J. Firminger, city clerk.

SANTA CRUZ, Santa Cruz Co., Cal.—Until June 7, 2:30 p. m., bids will be rec. by I. E. Miller, county clerk, to fur. and maintain lights for Capitola Highway Lighting District. Spec. obtainable from clerk.

LOS ANGELES, Cal.—Newbery Electric Corp., 726 S. Olive St., awarded cont. by county at \$130,728 for ornamental lights in Long Beach Blvd. and portions of other streets, C. I. No. 641, involv. portions of other streets, C. I. No. 541, involv. Union Metal Co.'s standards; \$137,000.

LOS ANGELES, Cal., A. C. Rice, 1957 Santee St., was awarded cont. by Board of Public Works at \$34,840 for ornamental lights in Mesmer Ave., bet. n. e. terminus of Mesmer Ave. and Esplanada.

HEALDSBURG, Sonoma Co., Cal.—City declares inten. (13) to install single standard electroner system with underground system in Johnson St., bet. Pipe St. and north city limits. 1911 Act. Bond Act 1915. Protests June 13. D. A. Bane, city clerk.

CULVER CITY, Cal.—Petitions asking for Marbelite posts on Culver Blvd., Washington to west city limits, and Overland Ave., and other streets have been filed with city trustees.

LONG BEACH, Cal.—Until 9 a. m., June 7, bids will be rec. by city for ornamental lights in Pacific Ave., bet. State and Willow Sts., involv. Union Metal posts, conduits, lamps, etc.; 1911 Act. H. C. Waup, city clerk. R. D. Van Alstine, city engineer.

GLENDALE, Cal.—Newbery Electric Co., 726 S. Olive St., sub. low bid to city at \$19,928 for ornamental lights in Broadview Dr., Valverde Pl., Arlington Ave., Angelus Ave. and other streets.

SAN JOSE, Santa Clara Co., Cal.—Newbery-Pearce Electric Co., 439 Stevenson Street, San Francisco, at \$14,284 awarded cont. by city to install electrolier system in Santa Clara St. bet. 7th and 13th Sts.

MACHINERY AND EQUIPMENT

FORT BRAGG, Mendocino Co., Cal.—City plans to purchase scraper and tractor of type used on state highways. E. J. O'Connor, city clerk.

OAKDALE, Stanislaus Co., Cal.—Until June 17, 8 p. m., bids will be rec. by E. M. Kimball, clerk, Oakdale Union High School District, to fur. truck chassis suitable for mounting passenger body with 50 high school pupils capacity. Bids will also be considered for a 14-20 passenger bus of runabout type. Further information obtainable from clerk.

FRESNO, Fresno Co., Cal.—City Engineer A. M. Jensen seeks \$6800 appropriation in budget to finance purchase of two motor trucks for street department.

HANFORD, Kings Co., Cal.—Until June 13, 8 P. M., bids will be received by O. A. Whittington, clerk, Grangeville Grammar School District, to fur. one 24-in. cut power lawn mower. Further information obtainable from clerk.

FRESNO, Fresno Co., Cal.—Until June 13, 8 P. M., bids will be received by J. E. McClurg, clerk, Washington Union High School District, Box 279, Route E, Fresno, to fur. one 40 passenger bus body, mounted on chassis to be furnished by district; one 6-cylinder, 1½-ton to 2-ton truck chassis with frame extended to mount 40 passenger body, dual wheels on rear. Further information obtainable from clerk.

GOLETA, Cal.—Until June 13, 6 P. M., bids will be rec. by W. T. Lillard, Jr., clerk, Goleta Union School District, to fur. school busses. Specifications and further information obtainable from clerk.

LOS ANGELES, Cal.—Until 10 A. M., June 9, bids will be rec. by city purchasing agent, 202 n. city hall annex for bar screen and rake; specifications No. 1450.

BEVERLY HILLS, Cal.—Until 8 P. M., June 13, bids will be rec. by city for one Ford truck with stake body, hand hoist and 2-ton extension. Specifications on file at office of street superintendent. B. J. Firminger, city clerk.

PHOENIX, Ariz.—Until 10 A. M., June 16, bids will be rec. by Arizona highway department for one 120 Holt caterpillar, one 10-ton caterpillar (in Graham county), one 120 Holt caterpillar (in Pinal county), one 120 Holt caterpillar (in Mojave county), 2 120 Holt caterpillars (in Yuma county), also several lots of junk and obsolete equipment.

RAILROADS

MARICOPA COUNTY, Ariz.—Santa Fe R. R. authorized by Interstate Commerce Commission to const. 15 mi. of new r. r. in Maricopa county, to serve the Beardsley irrigation project.

FIRE ALARM SYSTEMS

OAKLAND, Cal.—City council appropriates \$10,000 to purchase equipment for fire alarm station. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

OAKLAND, Cal.—Until June 16, 12 noon, bids will be received by Frank C. Merritt, city clerk, to fur. and install certain equipment for Central Fire Alarm Station. Specifications on file in office of clerk.

MISCELLANEOUS SUPPLIES

SAN FRANCISCO—Until June 20, 11 A. M., under Proposal No. 307, bids will be received by Leonard S. Leavy, city purchasing agent, to fur. 60,000 pedestrian lane markers. Further information obtainable from above.

RESERVOIRS AND DAMS

SAN DIEGO, Cal.—City Manager F. A. Rhodes has filed with the city council plans for a 2,500,000-gal. reservoir in Alvarado Canyon; estimated cost, \$300,000.

PIPE LINES, WELLS, ETC.

RED BLUFF, Tehama Co., Cal.—Sacramento Pipe Works awarded cont. by city to fur. casing for well at municipal water works.

HEALDSBURG, Sonoma Co., Cal.—L. H. McCullum and Western Well Works sub. only bid to city to dig two wells for city water system. Bids rejected.

REDWOOD CITY, San Mateo Co., Cal.—Until June 9, 7 p. m., bids will be rec. by J. D. Hedge, clerk, Sequoia Union High School District, to drill one deep well on high school grounds. Cert. check 10% req. with bid. Spec. on file in office of clerk.

SEWAGE DISPOSAL PLANTS

GILROY, Santa Clara Co., Cal.—Bids will be asked at once by city trustees to const. sewage disposal plant for which bonds of \$110,000 were recently voted. Will involve approx. 15,000 ft. 15-in. vit. or conc. pipe outfall. Henry B. Fisher, consulting engineer, Growers' Bank Bldg., San Jose.

GILROY, Santa Clara Co., Cal.—Until June 14, 8 p. m., bids will be rec. by E. F. Rogers, city clerk, to const. main outlet sewer, lay drains and const. sewage disposal plant, for which bonds of \$110,000 were recently voted. Plans obtainable from Henry B. Fisher, consulting engineer, Growers' Bank Bldg., San Jose, on payment of \$3.

WATER WORKS

SANTA MARIA, Cal.—City votes bonds of \$65,000 to finance soft water supply system. Water will be pumped and piped from wells 4½ mi. south of city.

BEVERLY HILLS, Cal.—R. F. Ware, 2146 E. 38th St., Los Angeles, sub. low bid to city at \$3.98 lin. ft. to const. 10,700 ft. 18-in. water pipe line.

WILLIAMS, Colusa Co., Cal.—Until June 6, 8 P. M., bids will be rec. by I. A. Fouch, city clerk, to const. water system involv. 250 ft. 8-in., 10,000 ft. 6-in., and 18,000 ft. 4-in. c. i. mains; 36 one-way hydrants; 24 two-way hydrants; 20 six-inch gate valves; 31 60-in. gate valves; one 100,000 gal. steel tank and tower; pump house (2 pumps of 250-gals. per min., each, motors); install two wells. Plans on file in office of clerk and obtainable from Chas. E. Sloan, consulting engineer, Santa Fe Bldg., San Francisco.

ARCADIA, Cal.—Until 8 P. M., June 15, bids will be rec. by city to const. conc. reservoir of approx. 250,000 gals. Plans on file at office of city clerk, G. G. Meade. G. B. Watson, city engineer. Certified check or bond, 10%.

HANFORD, Kings Co., Cal.—City will ask bids shortly to install sprinkler system in Lacey Park grounds.

HEALDSBURG, Sonoma Co., Cal.—Nicol & Co., Inc., Rialto Bldg., San Francisco, at \$522.50 awarded cont. by city 1000 ft. 4-in. c. i. B water pipe.

MONROVIA, Cal.—Election will be held June 14 to vote on a \$175,000 bond issue to const. pipes, laterals, conduits, and mains; \$40,000 for construction of a reservoir and water well \$20,000 for acquisition of water bearing lands and reconditioning of mountain water system.

SANTA BARBARA, Cal.—Kennedy Co. awarded cont. at \$1700 for fur. valves and fittings but due to a misunderstanding of the specifications, a re-advertisement may be issued.

ARCADIA, Cal.—Awards by city for water pipe are:
American Cast Iron Pipe Co., Rives-Strong Bldg., Los Angeles—3515 ft. 4-in. at \$1629.91, 13,193.50 ft. 6-in. at \$6830.33, 1364 ft. 8-in. at \$1279.10, 3050 ft. 10-in. at \$3836.29.

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U. S. Cast Iron Pipe Co., Wright & Callender Bldg., Los Angeles—7375 ft. 12-in. at \$13,198.50.

Grinnell Co., 520 Steele St.—4150 ft. 14-in. at \$9337.50.

Western Pipe & Steel Co., 5717 Santa Fe Ave.—15,000 ft. 20-in. double dipped, wrapped, riveted steel pipe at \$40,800.

STOCKTON, San Joaquin Co., Cal.—California Water Service Corp., which recently took over water systems of P. G. & E. and Tuxedo Park Water Co., is making surveys to extend lines in all sections of the city.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Due to irregularities in the proceedings, city trustees rescind action calling election to vote bonds to finance water main extensions and installation of additional fire hydrants.

OAKLAND, Alameda Co., Cal.—Until June 14, 9:30 A. M., bids will be received by John W. Edgemond, Secty., Board of Education, to clean grounds, consisting of removal of tree, shrubs, vines, grass, weeds, hedges, concrete slabs, brick, rocks and debris of all kinds. Specifications and further information obtainable from Assistant Business Manager of Bd. of Education.

PLAYGROUNDS AND PARKS

ORANGE, Cal.—Election will be held June 21 to vote \$65,000 bond issue for city park purposes.

EUREKA, Humboldt Co., Cal.—Until July 1, 11 a. m., under Specification No. 5399, bids will be rec. by District Public Works Officer, 12th Naval District, 100 Harrison St., San Francisco, to grade and lay tennis court pavement at U. S. Naval Radio Station, Eureka (Table Bluff). Specifications obtainable from above office on deposit of \$10, returnable.

SAN RAFAEL, Marin Co., Cal.—Carl S. Beidenbach at \$3300 awarded contract by Board of Education for landscape work in connection with high school grounds.

SAN RAFAEL, Marin Co., Cal.—County Surveyor Rodney Messner preparing plans for new athletic field at high school grounds. Bids will be asked shortly. San Rafael Board of Education.

SAN FRANCISCO—Until June 20, 11 A. M., under Proposal No. 308, bids will be received by Leonard S. Leavy, city purchasing agent, 270 City Hall, for nine or ten tennis court enclosures for Park Commission. Further information obtainable from above office.

SEWERS AND STREET WORK

LOS ANGELES, Cal.—Griffith Co., Railway Bldg., sub. low bid to Bd. Pub. Wks. at \$342,598 to imp. Gaffey St., bet. 22nd St. and Paso Del Mar, involv. grade at \$80,000, 339,043 sq. ft., 6-inch conc. pave; 20.3c ft., 303,865 cu. ft. 5-inch conc. paving, 17.7c ft.; reinf. conc. stairway at \$2700, water system at \$7500, 360 water service connections at \$20 each, storm drain at \$24,000, sanitary sewer at \$35,000, etc.

CULVER CITY, Cal.—Braun, Bryant & Austin, 6244 Washington Blvd., Culver City, awarded cont. by city at \$93,682 to imp. Continella Ave. and portions of other streets, involv. Vibrolithic concrete pave; grade, curb, walk.

LOS ANGELES, Cal.—C. E. Green, 422 Western Mutual Life Bldg., awarded cont. by Co. San. Dist. No. 2, at \$223,745.70, to const. Joint Outfall Unit Nos. 4 and 6. Details previously published.

Thos. Kelly & Son, Hillstreet Bldg., awarded cont. at \$167,011.50 to const. Joint Outfall Units Nos. 6 and 7. Details previously noted.

RED BLUFF, Tehama Co., Cal.—City will start proceedings at once to pave Washington and Jefferson Sts., property owners having petitioned for the work; est. cost \$11,000. W. F. Laning, city eng.

SAN FRANCISCO—City Eng. M. M. O'Shaughnessy recommends to supervisors \$22,415 appropriation to finance city's share of cost in widening peninsula bottleneck near Colma.

LOS ANGELES, Cal.—Until 1:30 P. M., June 8, bids will be received by Co. San. Dist. No. 2 to const. Old River School Road Trunk Sewer, involv. 9315 ft. 18-in. vit. sewer, including cem. conc. bed where indicated; 2148 ft. stand class "C" cem. conc. bed. under 18-in. pipe, 250 cu. yds. gravel bedding under 18-in. pipe, 25 stand. manholes and 5 std. jct. cham. A. S. Soule, secretary.

LOS ANGELES, Cal.—Chas. H. Johnston, 1120 Las Palmas Ave., sub. low bid to Bd. Pub. Wks. at \$76,147 to const. storm drain in Cahuenga Blvd., bet. Cadet Court and Lankershim Blvd., involv. \$75,360.10 for storm drain and 5243 sq. ft. Class A resurfacing at 15c per sq. ft.

MONTEREY, Monterey Co., Cal.—Clark and Henery Const. Co., Chancery Bldg., San Francisco, at approx. \$28,000, awarded conts. by city to imp.

Helkam St., bet. High and Clay Sts. and bet. Clay and Mondoe Sts., involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave conc. curb, gutters; conc. walks 16 s. w. crossings; 21 4-in. pipe house sewer connections.

Oliver St., bet. Decatur and Scott Sts. and bet. Scott St. and pt. 210 ft. south involv. grade 2½-in. asph. conc. base, 1½-in. asph. conc. surface pavements;

Van Euseb St., bet. Jefferson and Madison Sts., from Madison St. to pt. 400 ft. south, involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave; conc. curb, gutter, walks; 13 4-in. house sewer connections.

STOCKTON, San Joaquin Co., Cal.—Until June 6, 5 p. m., bids will be rec. by A. L. Banks, city clerk (802) to imp. portions of Flora St., involv. grade; comb. conc. curb, gutters, walks; 2-in. cementing road gravel base, 2½-in. asph. conc. base and 1½-in. Bitulithic surface pavement. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. W. B. Hogan, city eng.

UKIAH, Mendocino Co., Cal.—Until June 14, 2 p. m., bids will be rec. by W. H. Prather, county clerk, to const. Section No. 1 of Charles Hurt Highway in Sup. Dist. No. 3, involv. 7000 cu. yds. unclassified excavation; 1000 cu. yds. borrow; 100 cu. yds. overhaul; 300 ft. install (only, county to furnish) 100 lin. ft. 8-in., 100 lin. ft. 10-in., 100 lin. ft. 12-in., 50 lin. ft. 15-in., 50 lin. ft. 18-in. 50 lin. ft. 24-in., 50 lin. ft. 30-in., corr. iron pipe; install, county to furnish, 100 lin. ft. 12-in., 100 lin. ft. 18-in., 100 lin. ft., 24-in., conc. pipe 2000 ft. B.M. r. w. lumber for box culvert (county to furnish). Cert. check 10% req. with bid. Spec. on file in office of clerk.

STOCKTON, San Joaquin Co., Cal.—City declares inten. (806) to imp. Harrison St., bet. Weber Ave. and Main St., involv. grade; remove portions of basalt block pave. and relay same; reset catch-basin frames and heads; cementing gravel base over portions of existing basalt block pave and portions with 2-in. asph. conc. base, 1½-in. asph. conc. surface. 1911 Act, Bond Act 1915. Protests June 13. A. L. Banks, city clerk. W. B. Hogan, city engineer.

BURBANK, Cal.—Gibbons & Reed Co., 221 E. San Fernando Blvd., sub. low bid to city to imp. Rowland Ave., bet. Clybourn and Pass Aves., also Clybourn Ave., bet. Rowland Ave. and Heffernan Drive, involv. 147,955 sq. ft. grading, 119,715 sq. ft. 5-in. bitum. conc. paving,

4304 sq. ft. 8-in. conc. paving, 2234 ft. curb, 8127 sq. ft. walk, water system, culvert; 1911 act. Unit prices are: (1) 2½c grading, 23.5c conc. pave, 17c asph. paving, (4) 42.5c curb, (5) 13.9c walk, (6) \$350 culvert, (7) \$819½ water system.

CORCORAN, Kings Co., Cal.—City starts proceedings to imp. Sts., involv. 400,000 sq. ft. bituminous pavement.

SAN GABRIEL, Cal.—Until 7:30 p. m., June 7, bids will be rec. to imp. San Marino Ave. bet. Las Tunas Dr. and Dalton St., involv. 4-in. asph. conc. pace 1911 Act. Ira H. Steuffer, city clerk.

OAKLAND, Cal.—Central Construction Co., Oakland Bank Bldg., Oakland, awarded cont. by city to imp. Birch St. bet. 81st and 90th Aves., involv. grade, \$.059; conc. curb, \$.75 conc. gutter, \$.25; oil macadam pave, \$.1375; cem. walks, \$.17; 8-in. pipe sewer, \$.185; move lamp-holes, \$.15; lamp-holes, \$.25; wye branches, \$.100.

HEALDSBURG, Sonoma Co., Cal.—City declares inten. (12) to imp. Johnson Piper, 1st, North Sts., Dry Creek Rd., Grant, University and Second Sts., involv. grade; hyd. conc. pave; conc. walks, curbs; comb. curb and gutter; corr. iron and conc. culverts and conc. pipe storm water sewers, culverts and headwalls; hyd. conc. catchbasins. 1911 Act, Bond Act 1915. Protests June 13. D. A. Bane, city clerk.

SAN JOSE, Santa Clara Co., Cal.—County supervisors plan road from Saratoga to connect with state highway into Big Basin. Some ten years ago it was agreed that if the state would appropriate funds for a road from the summit into the park, Santa Clara county would appropriate funds for a road from Saratoga to connect with the state road at the summit. The state road has been completed.

SANTA PAULA, Cal.—City plans to imp. Harvard St., bet. Riverside Drive and 10th St.; asph. conc. paving, curb, walk, vit. sewer conn.; 1911 and 1915 acts. M. G. Demarest, city clerk.

EUREKA, Humboldt Co., Cal.—Mercer-Fraser Co., Eureka, at \$52,322 awarded cont. by county for Warrenite pavement in Rd. Dist. Nos. 3 and 4; 3 sections of road will be paved 2 mi. in Dist. 3, bet. Blue Lake and Korbel, \$34,858 in Road Dist. 4, at Humboldt Teachers' College and stretch of Arcata-Samoa Rd., \$17,464.

GRAND CANYON, Ariz.—Pearson & Dickerson, P. O. Box, 325 Riverside, Cal., awarded cont. by dist. eng., bu. pub. rds., Phoenix, at \$133,061 to const. section of Grand Canyon Desert View National park highway about 13.5 mi. involv. clearing and grubbing, 66,500 cu. yds. excav. uncl., 21,000 cu. yds. excav. borrow, 250 cu. yds. excav. uncl. for struc., 1000 sta. yds. overhaul, 11.5 mi. finish earth graded road, 2 mi. fine grading subgrade and should., 3500 cu. yds. crushed rock surf., 25 cu. yds. cement rubble masonry, 150 cu. yds. dry rubble masonry, 2160 ft. corr. met. pipe, haul and place, 5000 ft. protection ditch.

CORCORAN, Kings Co., Cal.—Town declares inten. (29-C) to imp. portions of Jepson, Van Dorsten, Norboe, Chase, Chittenden, King, Whitley Aves., etc., involv. conc. curbs and walks. 1911 Act. Protests June 13. Jas. C. Condon, city clerk.

HAMPTON

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EUREKA, Humboldt Co., Cal.—Bids will be asked shortly by Fred M. Kay, county clerk, to const. road on Cameron Hill, at Kneeland.

HAWTHORNE, Cal.—Until 7:30 P. M., June 13, bids will be rec. to imp. East Carolina Ave., bet. Hawthorne Ave. and Prairie Ave.; curb, gutter, walk, 1½-in. asph. concr. paving on 2½-in. asph. concr. base, 2-in. D. G. sub-base, vitrified sewers; 1911 Act. S. V. Fraser, city clerk.

MODESTO, Stanislaus Co., Cal.—Standard Paving Co., Modesto, awarded conth. by city to imp. M St., bet. 10th and 11th Sts., involv. grade, 1.36 cu. ft. 2½-in. asph. conc. base, 1½-in. Warrentite-Bit. surface pave, \$.17; gutter, \$.20; curb, \$.60; header, \$.08; approach, \$.20.

SAN ANSELMO, Marin Co., Cal.—Until June 13, 8 p. m., bids will be rec. by F. D. Burrows, town clerk (1) to imp. streets in Imp. Dist. No. 1, including portions of Butterfield Rd., Red Hill, Rosemont, Suffield Aves. and Park Way, involv. grade; hyd. conc. and asph. conc. pave.; hyd. conc. curb; gutter; corr. iron pipe storm drains; catchbasins; br. and conc. manholes; 6-in. vit. pipe san. sewers. Acq. and Imp. Act. of 1925. Cert. check 10% payable to city req. F. E. C. Feusler, town eng.

SACRAMENTO, Cal.—Until June 9, 5 p. m., bids will be rec. by H. G. Denton, city clerk (2181) to imp. alley bet. T, U, 3rd and 4th Sts., involv. c. l. drains with vit. sewer connect.; vit. sewer reconstr. manhole; 1-in. water main connect; grade hyd. conc. pave. 1911 Act. Cert. check 10% payable to city req. A. J. Wagner, city eng.

HAWTHORNE, Cal.—City plans to imp. Massachusetts Ave., bet. Hawthorne Ave. West and lot 322, Ingledale Acres, and portions of 31st St., and other streets: curb, gutter, walk, 2½-in. asph. concr. base, 1½-in. asph. concr. base, 1½-in. asph. concr. surface, 2-in. D. G. sub-base-8-in. vit. sewers, house conn., etc.; 1911 Act. S. V. Fraser, city clerk.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3603) to imp. University Ave., bet. The Alameda and Elm St., involv. grade; 5-in. conc. pave.; conc. walks; 4-in. vit. pipe sewer laterals. 1911 Act, Bond Act 1915. Protests June 20. John J. Lynch, city clerk. Wm. Popp, city engineer.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3605) to imp. portions of Hester Ave., involv. grade; 5-in. conc. pave; conc. curb; 6-in. vit. san. sewer; 4-in. vit. laterals. 1911 Act, Bond Act 1915. Protests June 20. John J. Lynch, city clerk. Wm. Popp, city eng.

SAN FERNANDO, Cal.—City plans to mp. Mott St., bet. southeast city limits and Brand Blvd., and portions of Woodworth St., Wolfskill St., Brand Blvd. and other streets: concr. paving, curb, walk, re-cast concr. pipe, house sewers, etc.; 911 Act. Protests, June 13. I. A. Swartout, city clerk.

PLUMAS COUNTY, Cal.—Guerin Bros., San Jose and Sadowa Sts., San Francisco, at \$84,624 sub. low bid to U. S. Bur. 'ub. Rds., San Francisco, to grade Spring Garden-Cromberg section of Blairsdenuincy Nat'l. Forest Highway, 7.58 miles length, involv. 56 acres clearing; 102,50 cu. yds. excav., unclass.; 555 cu. yds. excav. unclass. for struct.; 22,150 sta. d. overhaul; 17 M. B. M. place un-treated timber; 482 cu. yds. class A conc.; 114 cu. yds. class B conc.; 3 cu. ds. class D conc.; 51,000 lbs. reinf. steel; 2372 lin. ft. C. M. P. haul and lace; 5500 lbs. struc. steel; 188 cu. yds. and-placed rock embankment; remove and-relay railroad track; Chas. Harlowe, Oakland, \$99,090; W. M. Willett, San Francisco, \$91,965; Isbell Constr. Co., Fresno, \$100,577; North Beach Auto Hauling Co., San Francisco, \$102,866; A. Alder Co., San Francisco, \$107,016; A. & J. L. Fairbanks, South San Francisco, \$109,012; Jas. A. Huntington, Orolle, \$119,976; W. D. Walsh, Los Angeles, \$135,539; engineer's est. \$100,188. lds referred to Washington, D. C., for approval.

AN GABRIEL, Cal.—Petitions in circulation seeking imp. of San Gabriel rd. from the So. Pac. Ry. to Temple l Fields, paving to be 74 ft. in width lth curbs on both sides. Property

owners will pay \$130,000 or 60% of the cost and the county the balance. Length, 4.7 ml.

ALHAMBRA, Cal.—City plans to imp. Sierra Vista Ave., bet. Corto and Park Sts.; 5-in. concr. paving, 6-in. to 14-in. curb, gutter, walk, 2½-in. oll macadam paving, 8-in. concr. alley approaches, re-modeling of manholes; A. & I. District No. 2. M. H. Irvine has been appointed superintendent of work. R. B. Wallace, city clerk.

SAN JOSE, Santa Clara Co., Cal.—County Surveyor instructed to prepare spec. to imp. one-half of Mayfield Ave., from State Highway to city limits of Palo Alto or Amherst St., in Sup. Dist. No. 5. Henry A. Pfister, county clerk. 28

SAN JOSE, Santa Clara Co., Cal.—Granite Construction Co., Watsonville, awarded cont. by city to imp. University Ave., bet. The Alameda and Park Ave., involv. grade 5 inch Portland cem. conc. pave., Portland cem. conc. curb, and sidewalks, 4-inch vit. pipe sewer laterals, etc.

BEVERLY HILLS, Cal.—Aprox. quantities for storm drain in Lomitas Ave., for which bids will be received June 20, at 8 P. M., are: 524 ft. 21-in., 100 ft. 18-in., and 89 ft. 12-in. corr. iron pipe, 3 manholes, 2 catchbasins, 1575 sq. ft. 6-in. gutter, 1575 sq. ft. 4-in. macadam paving; 1911 act. B. J. Firminger, city clerk.

SANTA PAULA, Cal.—City plans to imp. Fern Oak Drive, bet. Ojai Rd. and west corner of lot 55, Fern Oaks Subdivision, and portions of other streets, involv. asph. concr. paving, curb, 8-in. cement pipe, etc.; 1911 and 1915 Acts. M. G. Demarest, city clerk.

OAKLAND, Cal.—City declares inten. to imp. portions of Franklin St., bet. 20th and 21st Sts., involv. grade; curbs, gutters, walks; new pavement and resurfacing existing pavements; sewer with manholes, lampholes; conduit. 1911 Act. Protests June 16. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

GLENDALE, Cal.—Until 10 A. M., June 16, bids will be rec. to imp. Mission Rd., bet. Glendale Ave. and north termination of Mission Rd., and portions of Colby Court, Hemming St., and other streets, involving 5-in. concr. paving, class "B" curbs, armored curbs, walks, wooden headers, 6-in. class "B" cast iron water main, 4-in. pipe, water services; 1911 Act. John F. Johannsen, city engineer.

LOS ANGELES, Cal.—Until 10 A. M., June 20, bids will be rec. by Bd. Pub. Wks. to const. storm drain in Westgate Ave., Mississippi Ave., Granville Ave., National Blvd., and other streets, known as the Sawtelle Storm Drain System, involv. vit. storm drain, reinf. conc. storm drain, reinf. monolithic conc. storm drains of elliptical arch section, reinf. concr. storm drains of rectangular cross-section, excavated ditch, etc.; Boundary Line Act. Work involves 11 miles of storm drain, the drainage area covered being 2500 acres. Preliminary estimate was \$300,000.

SAN MARINO, Cal.—Until 8 p. m., June 8, bids will be rec. by city to imp. El Molino Ave., bet. Wilson Ave. and n. city limits; grading, oil macadam paving, curb, gutter; 1911 Act.

SAN ANSELMO, Marin Co., Cal.—Until June 13, 8 p. m., bids will be rec. by F. D. Burrows, town clerk (84) to imp. portions of Butterfield Rd., Arroyo Ave. and The Alameda, involv. grade; asph. conc. pave.; hyd. conc. curb; gutter; conc. catchbasins; corr. iron pipe storm drains; 6-in. vit. pipe san. sewer; br. and conc. manholes; repair bridge. 1911 Act. Bond Act of 1915. Cert. check 10% payable to town req. F. E. C. Feusler, town engineer.

POMONA, Cal.—City plans to imp. Monroe Ave., Orange Grove Ave. and McKinley Ave., and portions of Bradford and other streets; walks, curbs, and incidental work. 1911 Act. T. R. Trotter, city clerk.

SAN MARINO, Cal.—Until 8 p. m., June 8, bids will be rec. to imp. El Molino Ave., bet. Wilson Ave. and n. boundary of San Marino; curb, grade, gutter, oil macadam paving; 1911 Act. H. W. Joyce, city clerk.

SAN ANSELMO, Marin Co., Cal.—Until June 13, 8 p. m., bids will be rec. by F. D. Burrows, town clerk (85) to imp. all of Foss Ave. and portions of Melville Ave., involv. grade, hyd. conc. pave.; conc. curb; vit pipe san. sewers; vit. pipe lampholes; reinf. conc. storm drains. 1911 Act. Bond Act 1915 Cert check 10% payable to town req. F. E. C. Feusler, town eng.

OAKLAND, Cal.—Until June 9, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. cem. walks in portions of E-12th St. Cert. check 10% payable to city req. Plans on file in office of clerk. W. W. Harmon, city eng.

OAKLAND, Cal.—Until June 9, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to const. cem. walks in portions of 10th St. Cert. check 10% payable to city req. Plans on file in office of clerk. W. W. Harmon, city eng. 23

OAKLAND, Cal., Until June 9, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of 108th Ave., McIntyre St., and Julius St., involv. grade; curbs; gutters; pave. Cert. check 10% payable to city req. W. W. Harmon-city eng.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Until June 20, 7:30 P. M., bids will be rec. by Daniel McSweeney, city clerk, (58) to imp. Elm Ave., portions of Locust, Orange, Tamarack Aves., etc., involv. grade; comb. hyd. conc. curbs, gutters; hyd. conc. walks; 1½-in. asph. conc. pave. on 4-in. cem. conc. base and portions with 5-in. hyd. conc. pave.; vit. san. sewers; 4 by 6-in. wyres. 1911 Act, Bond Act, 1915. Cert. check 10% payable to city req. Geo. A. Kneese, city engineer.

EL CERRITO, Contra Costa Co., Cal.—Until June 6, 8 P. M., bids will be rec. by city to imp. Fairmount Ave., involv. 19.....996 sq. ft. grading; 132,891 sq. ft. 4-in. asph. base with 2-in. Warrentite Bit. surface; 6621 lin. ft. conc. curb; 13,668 sq. ft. conc. gutter; 15,354 sq. ft. cem. walk; 2 drop inlets; 2 catchbasins; 479 ft. 30-in. vit. pipe sewer; 68 ft. 4½x5 ft. conc. box culvert. Plans on file in office of clerk. Ross L. Calfee, 221 S-22nd St., Richmond, city engineer.

FRESNO, Fresno Co., Cal.—City rejects bid of F. J. Hunt, Fresno, at \$1628 to const. sewer in Coast Ave., and new bids will be asked. A. M. Jensen, city engineer.

LOS ANGELES, Cal.—Griffith Co. Railway Bldg., awarded cont. by Bd. Pub. Wks. at \$342,599 to imp. Gaffey street, bet. Twenty-second St. and Paseo Del Mar, involv. grade at \$80,000, 339,043 sq. ft. 6-in. concrete paving at 20.3c ft., 303,565 sq. ft. 5-in. conc. paving at 17.7c ft., storm drain, \$24.00; san. sewer, \$35.00, etc.

YUBA CITY, Sutter Co., Cal.—Western Pacific R. R. has submitted plans to county supervisors for proposed subway under W. P. tracks at Rio Oso. Bids will be asked on approval of plans.

SAN MATEO CO., Cal.—As previously reported, bids will be rec. by State Highway Comm., June 13, to pave 1.5 ml. bet. Colma and Cypress Lawn Cemetery. Project involves: 5000 cu. yds. roadway excavation without classification; 50 cu. yds. structure excavation without classification, 435,000 ft. subgrade for pave. (prepare and shape); 13,000 cu. yds. A cem. conc. (pave pavement widening and repairs to existing base); 225 cu. yds. A cem. conc (curbs); 390,000 lbs. bar reinf. steel in place (pave and curbs) 1600 tons asph. conc. (base and Type A surface); 2550 lin. ft. 6" drain tile 500 lin ft. 6" clay pipe; 2200 lin. ft. guard rail 1300 cu. yds. removing existing conc. pave. Comm. will fur. filler for expansion joints in pave.

LYNWOOD, Cal.—City plans sewer systems in Districts 8, 9 and 10, the work in each to cost approx. \$100,000. C. L. Stoddard, city clerk.

VENTURA, Cal.—City plans to imp. Ventura Beach tract under 1915 Bond Act involv. 5-in. conc. paving, curbs, walks, water system, sewers and lights. Waud, Ramelli & Lewis, Ventura, consulting engineers.

SANTA CRUZ, Santa Cruz Co., Cal.—Thompson Bros., Santa Cruz, at \$54,969 awarded cont. by city to imp. portions of Sequel Ave., Seabright Ave., Pacheco

Ave., Trevethan Ave., involv. grade; 5-in. conc. pave., hyd. conc. curb, walks; vrt. pipe sewers; conc. water meter boxes; w. l. water service connections br. san. sewer manholes; vlt. wye branches; vrt. main san. sewers; conc. catchbasins; wiring for St. lighting system. W. L. Miller, Santa Cruz, \$56,445 Granite Const. Co., \$56,924; Clinton and Heaney, \$57,573.

LYNWOOD, Cal.—Until 8 p. m., June 7, bids will be rec. by city for constructing a vitrified sewer system in District No. 7. Est. cost \$100,000. C. L. Stoddard, city clerk.

SAN DIEGO COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm., June 13, to grade and pave with cem. conc. and bitum. macadam, 0.8 mi. at Del Mar. Project involves: 53,900 cu. yds. rdwy. excav. without classification; 553,000 sta. yds. overhaul; 350 cu. yds. struc. excav. without classification; 50,600 sq. ft. subgrade for cem. conc. pave (prepare and shape); 1050 cu. yds. A cem. conc. (pave); 140 cu. yds. A cem. conc. (struct.); 40,700 lbs. bar reinf. steel (pave and struct.); 240 tons rock (borders); 1050 tons broken stone (water-bound mac. base, Type A); 350 tons broken stone (bitum. mac. surface, Type S), 30 tons asph. road oil 386 lin. ft. 24" corr. metal pipe; 13 monuments. Comm. will fur. corr. metal pipe and filler for expansion joints in pave.

FRESNO, Fresno Co., Cal.—Until June 9, 10:30 a. m., bids will be rec. by H. S. Foster, city clerk (59-D) to imp. alley bet. Lots 1 and 13, inclusive, North Park Extension and south of Block 3 in Fortcamp Addition No. 2 from North Broadway to Yosemite Ave., involv. grade and regrade; 3½-in. asph. conc. base, 1½-in. asph. conc. surface with liquid asph. and rock screening surface coat. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. A. M. Jensen, city eng.

PACIFIC GROVE, Monterey Co., Cal.—Until June 8, 8 p. m., bids will be rec. by E. S. Johnston, city clerk (2382) to const. 6-in. ironstone pipe sewer; 3 manholes 3 inspection manholes; 48 4-in. wye branches in portions of Lighthouse Ave. and Second St. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. H. D. Severance, city eng.

LOS ANGELES, Cal.—Until 2 p. m., June 20, bids will be rec. by county to const. 1.4 miles of 14-ft. highway road-bed and appurtenant structures of San Gabriel-Arroyo Seco highway in San Gabriel Canyon. Spec. on file at office of the supervisors. Mame B. Beatty, clerk.

CHICO, Butte Co., Cal.—Chico Contracting Co., Chico, at \$4959 awarded cont. by Board of Education to pave portion of Clirtus Ave., fronting school property.

FRESNO, Fresno Co., Cal.—Until June 9, 10:30 a. m., bids will be rec. by H. S. Foster, city clerk (58-D) to const. 6-in. vlt. sewers in portions of Coast Ave., and in portions of Bloomington Park Tract; 4-in. on 6-in. wyes; 5 conc. manholes. F. J. Hunt, Fresno, \$1628 sub. only bid for this work under previous call. It was rejected. A. M. Jensen, city eng.

OAKLAND, Cal.—Until June 9, 12 noon bids will be rec. by Frank C. Merritt, city clerk, to imp. Foothill Blvd. bet. 23rd Ave. and Fruitvale Ave., involv. grade; pave; curbs; gutters; catchbasins and conduits; culverts; storm water inlets. Cert. check 10% payable to city req. W. W. Harmon, city eng.

LOAN MEET SET FOR PORTLAND

The Pacific states conference of the savings and loan associations will be held in Portland, Ore., August 29, 30, 31. Members of the organization from ten states on the Pacific slope will attend the meet. Headquarters will be maintained at the Multnomah Hotel.

BUILDING LOAN CHIEFS ELECT

Chas. H. Tucker of Long Beach was chosen president of the California Building Loan League at the annual convention held in San Francisco recently. Tucker succeeds Senator Herbert C. Jones of San Jose. The league has named a committee to co-operate with the new state tax commission in the equalization of taxes.

SCHOOL BOND DEBT IN STATE SOARS TO 35 MILLION

An increase of \$35,000,000 in the bonded indebtedness of California's school districts at the end of the 1925-26 school year, over the total at the close of the preceding term, is shown in reports compiled by the state department of education.

At the close of the last school year the total was \$200,477,997 against \$165,444,174 the preceding year. Of this indebtedness in 1924-25 the elementary schools were bonded up to the extent of \$93,580,274 and the high schools \$71,854,900. The following year the securities to \$92,481,475.

Elementary school districts in Alpine, Amador, Calaveras, Mono, Nevada and Trinity county were all free of bonds, Trinity county having paid off its last indebtedness last year, while similar conditions existed in the high school districts of Alpine, Modoc, El Dorado, Mono, Plumas, San Benito, Sierra and Trinity counties.

Los Angeles elementary districts are the heaviest indebted, carrying \$45,636,920 in 1924-25 and \$57,044,820 the following year, while San Francisco had a debt of \$6,312,750 and \$6,270,000 respectively, for the two years. Alamedas total was \$6,606,875 and \$8,984,000. Del Norte county was the lowest, with only \$4000 unpaid.

Los Angeles also had the largest amount outstanding in high school securities both years with totals of \$33,214,590 and \$50,285,000. San Francisco had a high school total of \$4,762,250 and \$4,130,000, and Alameda a total of \$5,532,000 and \$6,797,750. Fresno had the next highest with \$2,907,000 and \$2,871,500 for the two years.

BUILDERS' EXCHANGE IS OPPOSED TO MUNY BOND ISSUES

The following communication addressed to members of the San Francisco Builders' Exchange is self explanatory:
To the Members of
The Builders' Exchange:

The Board of Directors of your Exchange has gone on record and are opposed to all of the present bond issues on account of the present position of the City Government which seems to prefer doing work in an inefficient way by day work, wasting the taxpayers' money, rather than doing the work effectively by contract let to the lowest responsible bidder.

This being the position of our organization we should get behind it and do everything that we can to defeat the bond issue which will be voted on June 14, 1927.

Therefore, this is to request our members to get behind our position, carry the matter home to their families and their friends and do everything to defeat this election.

W. H. GEORGE,
President.

HILL, HUBBELL HAS TORTURE WHEEL PAINT TEST

Borrowing the principle of the ancient torture wheel Hill, Hubbell & Company have developed in their laboratories, a machine that tests paints by subjecting them to an unusual amount of punishment.

Thirty-one samples of paint are prepared and placed around the rim of the test wheel. It turns very slowly about two revolutions per hour. The samples are first subjected to extreme heat, then plunged into freezing cold water. Next the panels receive a spray of warm water and then their dripping surfaces are exposed to intense ultra-violet rays.

The grueling test is repeated for one thousand hours—considered equivalent to four years exposure to the elements.

LUMBER MEET SET

The eleventh annual convention of the National Retail Lumber Dealers' Association is scheduled for August 22-25, at Tacoma, Wash.

L A STREET IMPROVEMENTS IN 1926

Figures compiled by John C. Shaw, city engineer of Los Angeles, show that more public improvement work designed by the Engineering Department was constructed during the year ending December 31, 1926, than during any previous year in the city's history. There were 181.74 lineal miles of permanent pavements constructed at a cost of \$7,442,316.39. This is an increase of 20 per cent over the number of miles of pavement existing December 31, 1925. The total number of miles of permanently paved roadways on December 31, 1926, was 1092.96 miles.

The total cost of all pavements, storm, sanitary sewers and miscellaneous structures built in public streets during 1926 was \$21,341,299.73. Nearly all these improvements were paid for by local assessment district, proceedings being carried out under the State Improvement acts, 411 jobs being so constructed. Property owners' realization of the desirability of the construction of permanent roadway improvements is evidenced by the fact that whereas 181.74 miles of permanent pavement were constructed during this period only 42.81 miles of oiled and gravelled roadways were petitioned for and so constructed.

On January 1, 1927, the contract price of all street improvements, including sewers and storm drains, then under construction, represented a total of \$18,527,095.

WADE ENGINEERING COMPANY HANDLING LINCOLN PRODUCTS

The Lincoln Electric Company of Cleveland announce the appointment of the Wade Engineering Company, 1855 Industrial St., Los Angeles, as distributor of Lincoln products in California. This company maintains a branch at 69 Webster Street, Oakland, both main office and branch carrying stock of Lincoln "Line-Weld" Motors and "Stable-Arc" welders, as well as service parts. The Oakland branch is under the direction of Mr. H. T. Lintott, who is also an experienced electrical engineer and a graduate of the University of Nevada. For the past ten years Mr. Lintott has been electrical superintendent with the Pacific Coast Steel Company of San Francisco and is widely known in the Bay district. The Wade Engineering Company is handling "Line-Weld" motors over the entire state of California and "Stable-Arc" welders in the Northern and Central parts of the state. The A. H. Peir Company will continue to handle "Stable-Arc" welders in Southern California as in the past under the active management of Mr. C. J. Nyquist.

MILLWORK PLANTS TO GO OPEN SHOP

Millwork plants in Chicago and Cook county will go on an open shop basis as a result of the refusal of the carpenters' union to accept a decrease of ten cents per hour, it was announced by the Illinois Millwork Association officials. The strikers were given an opportunity to return to work on a closed shop basis provided they accepted the reduction from \$1.20 per hour to \$1.10 per hour. This offer was refused and the association then announced the reopening of the plants on the open shop basis. A similar action was threatened last year when the carpenters demanded an increase from \$1.15 to \$1.25 per hour but a compromise was reached at \$1.20 per hour and an agreement signed for one year.

CONTRACTOR IS FINED

Louis A. Gelsler, contractor on the Ventura county nurses home and clinic buildings, was assessed penalties amounting to \$50 for alleged violation of the California eight-hour law by the state labor commissioner.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(San Francisco County)

No.	Owner	Contractor	Amt.
1523	Sommerville	Inglis	1900
1524	Butler	Owner	2000
1525	Chase	Owner	1000
1526	Olson	Owner	7000
1527	Granat	Electrical	1000
1528	Yost	Marsh	1200
1529	Zanardi	Brueck	7000
1530	Comaski	Costello	1500
1531	Kohlweis	Owner	90000
1532	Cuneo	Owner	2750
1533	Strong	Owner	3250
1534	Botum	Mattoch	1500
1535	Sheehan	Thulin	1800
1536	Johnson	Owner	6000
1537	Badgley	Portello	6000
1538	Johnsen	Owner	7000
1539	Shay	Owner	2500
1540	Brooks	Owner	2500
1541	Altwater	Malloch	1500
1542	Hess	Hjul	46000
1543	Kolburn	Owner	7500
1544	Dreamland	McLaughlin	325000
1545	Gensler	Horn	3000
1546	Zitelli	Frank	1850
1547	Gotti	Gardner	2500
1548	Caffarata	Thornton	7900
1549	James	Barrett	1000
1550	Magnin	Emanuel	10000
1551	Desmond	Owner	4000
1552	Maganani	Owner	2500
1553	Franzoi	Schaadt	3500
1554	Spelt	Owner	5200
1555	McKeown	Owner	2519
1556	Stoneson	Owner	7000
1557	Pfeiffer	Parker	3000
1558	California	Britt	4000
1559	Plasecki	Owner	1500
1560	Barker	Owner	6000
1561	Our	Owner	1100
1562	Strn	Owner	3300
1563	Cooley	Owner	29000
1564	Brown	Cohn	20000
1565	Peters	Owner	15000
1566	Care	Cox	12000
1567	Allred	Owner	30000
1568	Johnson	Owner	22000
1569	Seigler	Owner	10000
1570	Standard	Owner	8000
1571	Johnson	Owner	4500
1572	Herzig	Owner	5000
1573	St. Joseph's	Wagner	90000
1574	Breitman	Johnson	41000
1575	Buckner	Wander	9000
1576	Salvi	Truffelli	12000

UNLIERPIN

(1523) N CLEMENT 100 E Thirtieth Ave. Underpin dwelling; concrete foundation and floor, etc.
Owner—Hugh Sommerville, 411 14th Ave., San Francisco.
Architect—None.
Contractor—Inglis & Westrup, 340 17th Ave., San Francisco. \$1000

ADDITION

(1524) NO. 275 DIVISADERO. Addition for club house.
Owner—H. Butler, 1423 23rd Ave., San Francisco.
Architect—None. \$2000

REPAIRS

(1525) NO. 1829 FILBERT. Repair laundry; remodel for private garage, etc.
Owner—John Chase, 1270 McAllister St., San Francisco.
Architect—None. \$1000

DWELLING

(1526) W MAYWOOD DRIVE 261 N El Verano. One-story and basement frame dwelling.
Owner—Albert J. Olson, 35 Montecito Ave., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$7000

SIGN

(1527) NW MISSION & TWENTIETH. Electric sign.
Owner—Granat Bros., Premises.
Architect—None.
Contractor—Electrical Products Corp., 255 Golden Gate Ave., S. F. \$1000

(1528) NO. 1676 TENTH AVE. One-room and private garage addition to bungalow.

Owner—Mrs. J. Yost, 515 Grafton Ave., San Francisco.
Architect—None.
Contractor—James J. Marsh, 4166 17th St., San Francisco. \$1200

RESTAURANT

(1529) NW SAN BRUNO AND EVIE St. Two-story frame restaurant.
Owner—P. Zanardi, 20 Neptune St., San Francisco.
Architect—None.
Contractor—M. Brueck, 600 Charter Oak Ave., San Francisco. \$7000

REPAIRS

(1530) SE DOLORES AND VALLEY. Plaster exterior of residence; general interior repairs.
Owner—A. Comaski, Premises.
Architect—None.
Contractor—Wm. Costello, 758 29th Ave., San Francisco. \$1500

APARTMENTS

(1531) NW TURK AND WEBSTER. Six-story and basement reinforced concrete (47) apartments.
Owner—Jesse P. Hannal and Herman Kohlweis, 825 Sansome St., S. F.
Architect—Edward E. Young, 2002 California St., San Francisco. \$90,000

APARTMENTS

(1532) N HAIGHT 87-6 W Pierce. Three-story and basement frame (15) apartments.
Owner—Cuneo & Demartini.
Architect—Albert H. Larsen, 447 Sutter St., San Francisco. \$27,500

DWELLING

(1533) E ATHENS 200 S Brazil. One-story and basement frame dwelling.
Owner—Strong & Jorgenson, 115 Central Ave., San Francisco.
Architect—None. \$3250

ALTERATIONS

(1534) NO. 25 FREMONT. New wood floors for store.
Owner—Bothin Real Estate Co., 604 Mission St., San Francisco.
Architect—None.
Contractor—Mattock & Feasey, 210 Clara St., San Francisco. \$1500

REPAIRS

(1535) NO. 1218-A-B FULTON. Repair fire damage to flats.
Owner—Margaret Sheehan, % 60 Brady St., San Francisco.
Architect—None.
Contractor—A. L. Thulin, 60 Brady St., San Francisco. \$1800

APARTMENTS

(1536) S GOLDEN GATE AVE 87-6 W Webster. Two-story frame store and apartments.
Owner—J. M. Johnson.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco. \$6000

FLATS

(1537) E ORD 185 S Seventeenth St. Two-story and basement frame (2) flats.
Owner—G. L. Badgley, 107 Collingwood St., San Francisco.
Architect—None.
Contractor—F. P. Portello, 1279 43rd St., San Francisco. \$6000

FLATS

(1538) E SEVENTEENTH AVE 150 N Kirkham. Two-story and basement frame (2) flats.
Owner—Peder Johnsen, 696 McAllister St., San Francisco.
Plans by Owner. \$7000

SHOP

(1539) SW TEHAMA 143 SW Eighth. Two-story frame shop.
Owner—Jesse Shay, 720 Clementina St., San Francisco.
Architect—None. \$2500

DWELLING

(1540) S VALLEJO 120 W Franklin. Two-story hollow tile dwelling.

Owner—D. S. Brooks, 7129 Vallejo St., San Francisco.
Architect—W. E. Huson, Mill Valley. \$2500

STORE

(1541) W MISSION 210 S Twenty-third. One-story reinforced concrete store.
Owner—W. F. Altwater, Mission near 25th St., San Francisco.
Architect—H. C. Baumann, 251 Kearny St., San Francisco.
Contractor—J. S. Malloch, 666 Mission St., San Francisco. \$15,000

GARAGE

(1542) S MISSION 175 W Seventh St. Two-story concrete garage.
Owner—F. W. Hess.
Engineer—H. J. Hjul, 128 Russ St., San Francisco.
Contractor—H. J. Hjul, 128 Russ St., San Francisco. \$46,000

APARTMENTS

(1543) NW CHESTNUT AND VAN Ness Ave. Six-story and basement Class C (36) apartments.
Owner—J. J. Kolburn, 1441 Taylor St., San Francisco.
Architect—H. C. Baumann, 251 Kearny St., San Francisco. \$75,000

CLASS A BLDG.

(1544) NW POST AND STEINER STS. Class A concrete and steel building for public assemblage.
Owner—Dreamland Auditorium, Inc., 1125 Steiner St., San Francisco.
Architect—Ward & Blohine, 310 Sansome St., San Francisco.
Supt. of Constr.—James L. McLaughlin, 251 Kearny St., S. F. \$325,000

DWELLING

(1545) W TWENTY-FOURTH AVE 25 and 50 N Wawona. Two one-story and basement frame dwellings.
Owner—Gensler-Lee Investment Corp., 830 Market St., San Francisco.
Architect—None.
Contractor—Henry Horn, Rm. 200, 830 Market St., San Francisco, \$4000 ea

ALTERATIONS

(1546) NO. 1151 GENEVA AVE. Raise and remodel for store and cottage.
Owner—S. Zitelli, 1151 Geneva Ave., San Francisco.
Architect—None.
Contractor—Carl Frank & Co., 305 Bo-cana St., San Francisco. \$1850

DWELLING

(1547) W TEXAS 425 S Twentieth St. One-story and basement frame dwelling.
Owner—R. Gotti, 915 22nd St., San Francisco.
Architect—R. F. Gardner, 962 Minnesota St., San Francisco.
Contractor—R. F. Gardner, 962 Minnesota St., San Francisco. \$2500

FLATS

(1548) E DOLORES 340-914 S Thirtieth St. Two-story and basement frame (2) flats.
Owner—Mary Caffarata, 356 Ocean Ave., San Francisco.
Architect—None.
Contractor—J. C. Thornton, 20 De Wolf St., San Francisco. \$7900

ELEVATOR SHAFT

(1549) NW HARRISON AND NINTH Sts. Construct elevator shaft.
Owner—Mrs. James, % Contractor.
Engineers—Ellison & Russell, Balboa Bldg., San Francisco.
Contractor—Barrett & Hilp, 918 Harrison St., San Francisco. \$1000

ALTERATIONS

(1550) SE GEARY AND GRANT AVE. Remodel store.
Owner—L. Magnin & Co., Premises.
Architect—None.
Contractor—L. & E. Emanuel, Inc., 2665 Jones St., San Francisco. \$10,000

DWELLING

(1551) W TWENTY-SECOND AVE 250 S Kirkham. One-story and basement frame dwelling.

Owner—F. S. Desmond, 576 Guerrero St., San Francisco.
Architect—None. \$4000

DWELLING
(1552) N VULCAN 200 W Crd. One-story and basement frame dwelling.
Owner—Jos. Magnani, 2 Vulcan St., San Francisco.
Architect—Harvey E. Harris, 815 Balboa St., San Francisco. \$2500

DWELLING
(1553) E HOWTH 60 N Niagara. One-story and basement frame dwelling.
Owner—Mr. Franzoi, 181 Howth St., San Francisco.
Architect—None.
Contractor—R. M. Schaadt, 31 Howth St., San Francisco. \$3500

ALTERATIONS
(1554) W FORTY-FIFTH AVE 150 S Irving. Raise dwelling; stucco front and remodel for apartments.
Owner—A. W. Spelt, 1950 10th Ave., San Francisco.
Architect—None. \$2500

ALTERATIONS
(1555) NO. 3045-56 MARKET. Remodel for flats.
Owner—Mrs. Winifred McKeown. Prem. Architect—Jenkins & Gross, 3433 Market St., San Francisco. \$2519

DWELLING
(1556) SE FERNWOOD AND BRENTWOOD. One-story and basement frame dwelling.
Owner—Stoneson Bros. & Thorinson, 950 Monterey Blvd., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$7000

STORE
(1557) S GENVEA 75.77 W Naples St. One-story frame store.
Owner—Harry and Veronica Pfeiffer, 344 Richmond Ave., San Francisco.
Architect—None.
Contractor—C. F. Parker, 251 Kearny St., San Francisco. \$3000

COAL BUNKERS
(1558) S SEVENTEENTH ST., BET. Carolina and De Haro Sts. Construct concrete coal bunkers.
Owner—California Charcoal Co., 1717 17th St., San Francisco.
Architect—Link-Belt Co.
Contractor—O. W. Britt, 1257 Arguello Blvd., San Francisco. \$4000

DWELLING
(1559) S TARAVAL 57-6 E Thirty-third Ave. One-story and basement frame dwelling.
Owner—Jos. Piasecki, 135 Saturn St., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco. \$1500

DWELLING
(1560) N DORANTES 90 E San Marcos. Two-story and basement frame dwelling.
Owner—Marlon Barker, 62 Castenada Ave San Francisco.
Architect—None. \$6000

SHED
(1561) N PINE ST., BET. Grant Ave. and Stockton. Construct open shed (corrugated iron).
Owner—Our Lady of Victory Church, 566 Rush St., San Francisco.
Architect—None. \$1100

ALTERATIONS
(1562) S CHESTNUT 100 W Scott. Remodel for apartments; alter store fronts; concrete flooring, etc.
Owner—Etel Stern, 3261 Scott St., San Francisco.
Architect—None. \$3300

APARTMENTS
(1563) NW BEACH AND SCOTT STS. Three-story and basement frame (18) apartments.
Owner—Mrs. Bessie Cooley, 2050 9th Ave., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco. \$29,000

STORES, ETC.
(1564) NE WAWONA AND GREAT Highway. Two-story reinforced concrete stores, restaurant and (1) apartment.
Owner—F. E. Brown, % Architect.
Architect—Albert H. Larsen, 117 Montgomery St., San Francisco. \$20,000

DWELLINGS
(1565) E THIRTY-SIXTH AVE 240, 270 and 300 S Balboa. Three two-story and basement frame dwellings.

Owner—J. M. Peters, 797 35th Ave., San Francisco.
Architect—None. \$5000 ea

FLATS
(1566) W TWENTY-FIRST AVE 100 S Irving St. Two-story and basement frame (4) flats.
Owner—Jennie and Celia Caro, 1950 Irving St., San Francisco.
Architect—None.
Contractor—Cox Bros., 1950 Irving St., San Francisco. \$12,000

DWELLINGS
(1567) W YERBA BUENA 325, 266.5, 497.10, 449.3, 490.8, 532.1 N Brentwood Six one-story and basement frame dwellings.
Owner—C. S. Allred, 391 Ashton Ave., San Francisco.
Architect—None. \$5000 each

APARTMENTS
(1568) N GOLDEN GATE AVE 50 W Scott. Three-story and basement frame (15) apartments.
Owner—Johnson & Anderson, 1483 17th Ave., San Francisco.
Architect—H. C. Baumann, 251 Kearny St., San Francisco. \$22,000

STORE
(1569) NW SLOAT BLVD. & FORTY-seventh Ave. One-story frame store.
Owner—H. M. Seigler and Geo. N. Klemmeyer.
Architect—S. Heiman, 57 Post St., San Francisco. \$10,000

DWELLINGS
(1570) SW ULLOA AND TWENTY-eighth Ave.; S Ulloa 90 W 28th Ave. Two one-story and basement frame dwellings.
Owner—Standard Building Co., 218 Castenada Ave., San Francisco.
Architect—None. \$4000 each

DWELLING
(1571) E THIRTY-FIRST AVE 221 N Santiago. One-story and basement frame dwelling.
Owner—S. F. Johnson, 3350 Cabrillo St., San Francisco.
Architect—None. \$4800

DWELLING
(1572) W URBANO 150 S Moncado. One-story and basement frame dwelling.
Owner—A. J. Herzig, 635 Victoria St., San Francisco.
Architect—G. H. Vore. \$5000

CHAPEL
(1573) BUENA VISTA & PARK HILL Aves. Two-story Class A chapel.
Owner—St. Joseph's Home and Hospital. Premises.
Architect—Bakewell & Brown, 251 Kearny St., San Francisco.
Contractor—George Wagner, 181 South Park, San Francisco. \$90,000

APARTMENTS
(1574) SW CARL AND WILLARD STS. Three-story and basement frame (21) apartments.
Owner—Breitman Realty Co., 41 Sutter St., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco.
Contractor—J. Arvid Johnson, 76 Broad St., San Francisco. \$41,000

DWELLING
(1575) NE TWENTIETH AVE AND Ulloa. Two-story and basement frame dwelling.
Owner—M. A. Buckner.
Architect—None.
Contractor—E. Wiander & Son, 641 Brunswick St., San Francisco. \$9000

FLATS
(1576) N EIGHTEENTH 125 E Dolores. Two-story and basement frame (4) flats.
Owner—G. Salvi, 73 Oakwood St., San Francisco.
Architect—None.
Contractor—Frachina Truffelli Co., 349 7th Ave., San Francisco. \$12,000

BUILDING CONTRACTS

(San Francisco County)

No.	Owner	Contractor	Amt.
259	Aguilre	Renter	1700
260	Langendorf	Delbel	3750
261	Allison	Federal	685
262	Caro	Cox	13500
263	Doble	Bartlet	3254
264	Leonhardt	Wesendunk	5290
265	Hanni	Cahill	63487
266	Raymond	Nelson	4350
267	Frazier	Sichel	5100
268	Bathie	Rose	5830

ALTERATIONS
(259) NO. 1272 BROADWAY. All work for alterations and additions to present one-story frame building.
Owner—Anna and Peter Augre.
Architect—Albert W. Augre.
Contractor—Fred Renter.
Filed May 26, '27. Dated May 19, '27.
Building up and basement joists in place \$500
Completed and accepted 575
Usual 35 days 525
TOTAL COST, \$1700
Bond, \$850. Sureties, David F. Supple and Edw. Schroder. Limit, 70 days. Forfeit, \$3. Plans and specifications filed.

ALTERATIONS
(260) COM. AT PT 122-6 W Webster and 107-6 N McAllister N 30xW 40. All work for alterations to one-story brick building.
Owner—Langendorf Baking Co., 1160 McAllister St., San Francisco.
Architect—Mel I. Schwartz, 1201 Nevada Bank Bldg., San Francisco.
Contractor—L. J. Deibel, 3009 Mission St., San Francisco.
Filed May 27, '27. Dated May 11, '27.
Brick walls up to roof line and roof boards on \$1750
Completed and accepted 1000
Usual 35 days 1000
TOTAL COST, \$3750
Bond, none. Limit, 45 days. Forfeit, none. Plans only filed.

GRADING, ETC.
(261) E BYNBBEE 250 S Sargent S 75x E 100. All work for grading, street work, etc.
Owner—Isabel H. Allison and Maude M. Harris.
Architect—None.
Contractor—Federal Constr. Co., Call Bldg., San Francisco.
Filed May 27, '27. Dated May 2, '27.
On completion \$85.70
Every 3 months thereafter until paid 85.70
TOTAL COST, \$171.40
Bond, limit, forfeit, plans and specifications, none.

APARTMENTS
(262) W TWENTY-FIRST AVE 100 S Irving St. All work for frame apartment building.
Owner—Jennie and Celia Caro.
Architect—None.
Contractor—Cox Bros., 1950 Irving St., San Francisco.
Filed May 27, '27. Dated May 28, '27.
Frame up and roof on \$3375
Brown coated 3375
Completed 3375
Usual 35 days 3375
TOTAL COST, \$13,500
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

ALTERATIONS
(263) W DIVISADERO 34-6 S Grove, 52x110 No. 643-57 Divisadero. All alterations and additions to bldg.
Owner—Frederick W. Doble, 41 Sutter St., S. F.
Architect—None.
Contractor—George Baillet, Eureka Improvement Co., 4184 17th St., S. F.
Filed May 28, 1927. Dated May 16, 1927.
Frame up \$800
Carpenter job finished 800
Usual 35 days Balance
TOTAL COST, \$3250
Bond —None. Forfeit, none; limit, 60 days. Plans and spec., none.

RESIDENCE
(264) E BANKS 150 S Eugenia Ave. 25x 70 Lot 602, Gift Map 1. All work for one-story frame residence.
Owner—Harry A. Leonhardt, 219 Banks St., San Francisco.
Architect—None.
Contractor—A. A. Wesendunk Jr., 1747 Dolores St., San Francisco.
Filed May 31, '26. Dated May 14, '27.
Frame up \$1322.50
Brown coated 1322.50
Completed and accepted 1322.50
Usual 35 days 1322.50
TOTAL COST, \$5290.00
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

ALTERATIONS
(265) S CALIFORNIA 134 W Van Ness Ave. W 100-3xS 137-6. All work for alterations and additions to building.
Owner—Ernest Hanni and Andrew P. Glerod, 1765 California St., S. F.
Architect—Samuel L. Hyman and A. Appleton, 68 Post St., San Francisco.
Contractor—Cahill Bros., Sharon Bldg., San Francisco.

Filed May 31, '27. Dated May 27, '27.
On last of each month..... 75%
Usual 35 days..... 20%
TOTAL COST, \$63,404
Bond, \$31,743. Sureties, John R. Cahill
and E. G. Cahill. Limit, 120 days. Forfeiture, none. Plans and specifications filed.

BUNGALOW
(266) W FORTY-FIFTH AVE 100 N
Fulton N 50x120. All work for
bungalow.
Owner—J. N. and Gertrude E. Raymond,
823 41st Ave., San Francisco.
Architect—None.
Contractor—Henry S. Nelson, 1233 18th
Ave., San Francisco.
Filed May 31, '27. Dated Mar. 14, '27.
Roof on..... 1/4
Brown coated..... 1/4
Completed and accepted..... 1/4
Usual 35 days..... 1/4
TOTAL COST, \$4350
Bond, none. Limit, 120 days. Forfeiture,
plans and specifications, none.

FACTORY
(267) E ESSEX AND LANSING SE 50x
NE 85. All work for one-story and
basement factory building.
Owner—R. M. and Rose Frazier, 349 Clay
St., San Francisco.
Architect—None.
Contractor—M. A. Sichel, 381 Flood
Bldg., San Francisco.
Filed May 31, '27. Dated May 25, '27.
Roof sheathing on and rustic on
southeasterly wall..... \$1912.50
Completed and accepted..... 1912.50
Usual 35 days..... 1275.00
TOTAL COST, \$5100.00
Bond, \$2550. Sureties, Herbert A. Sichel
and Jacob Berg. Limit, 50 days. Forfeiture,
plans and specifications, none.

RESIDENCE
(268) LOT 20 BLK 5836 St. Mary's Park.
All work for five-room and basement
residence.
Owner—John A. and Margaret G. Batbie,
2157 Grove St., San Francisco.
Architect—J. J. O'Hare.
Contractor—Rose Bros., 2182 14th Ave.,
San Francisco.
Filed June 1, '27. Dated April 23, '27.
Frame up..... \$1457.50
Brown coated..... 1457.50
Completed..... 1457.50
Usual 35 days..... 1457.50
TOTAL COST, \$5830.00
Bond, \$2915. Sureties, J. Rossi and W.
E. Trousdale. Limit, Aug. 30, 1927. Forfeiture,
plans and specifications, none.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded May 25, 1927—E SEVENTEENTH AVE
125 N Kirkham, 25x120. Peder P.
Johnsen to whom it may concern..... May 25, 1927
May 25, 1927—W SIXTEENTH AVE
255 S Taraval, 25x120. Carl and
Fred Gellert to whom it may concern..... May 25, 1927
May 25, 1927—W MICHIGAN 200 N
Twenty-second N 233xW 200 to E
Illinois. Pacific Gas & Electric Co. to
J P Holland Inc..... May 25, 1927
May 25, 1927—SE LOUISBURG 107 SW
Geneva Ave SW 25xSE 103-6. Mary
McArdle to R M Schaad. May 25, 1927
May 25, 1927—W THIRTY-NINTH AVE
100 N Judah N 100xW 120. Nathaniel
Thompson to whom it may concern..... May 24, 1927
May 25, 1927—NW HURON AVE as
same is now located after being
widened 40 ft. dist 32 NE from NE
Mount Vernon Ave run. NE alg NW
Huron Ave as widened 208xNW 80.
Building Securities Corp. to James
Arnott & Son..... May 24, 1927
May 25, 1927—NO. 526 CALIFORNIA
St. San Francisco Bank to A Knowles
..... May 19, 1927
May 25, 1927—NW DEWEY BLVD 492
SW Pacheco. F H Field to whom it
may concern..... May 23, 1927
May 25, 1927—S TURK 161-10 E Lyon
E 48-8xS 137-6. Agostino Giannone
to whom it may concern..... May 25, 1927
May 25, 1927—COMG. 100 E GARFIELD
on E Ransell rung E 120xN 25.
Charles H and Grace E Gray to
whom it may concern..... May 25, 1927
May 25, 1927—COMG. AT PT 325 S
Taraval rung E 120 rt angles S 25
rung at r a 120 th at r a 25 to pt of
beg Lot 25x120, on E 15th Ave 325
S Taraval. Charles H and Grace E
Gray to whom it may concern..... May 25, 1927
May 27, 1927—SE JACKSON AND
Gough E 137-6xS 116. Marian Realty
Co to whom it may concern..... May 27, 1927

May 27, 1927—NW PINE AND MONT-
gomery N 125xW 138-6 Lot 278.
Commercial Union Assurance Co.,
Limited and Calif Insurance Co and
Ocean Accident & Guarantee Corp
Limited to Mangrum & Otter, Inc.
May 17, 1927; A Knowles..... May 23, 1927
May 27, 1927—E FUNSTON AVE 175
N Judah N 25x120. N 1366 Fun-
ston Ave. August and Evelyn
Schaefer to John J. Furness..... May 18, 1927
May 27, 1927—E RETIRO WAY 300 N
Rich N 25x120. J K Calley to
whom it may concern..... May 26, 1927
May 27, 1927—S BAY 218-9 W Scott
25xS 137-6 E 25 th at r a N—WA
475. M P Bransch to whom it may
concern..... May 26, 1927
May 27, 1927—S CHESTNUT 67-6 W
Webster W 50xS 67-6. M Zelinsky to
whom it may concern..... May 22, 1927
May 27, 1927—S OAK 150, 175, 200 &
225 E Stanyan. Emil Nelson to
whom it may concern..... May 27, 1927
May 27, 1927—NE RUDDEN AVE 425
SE Delano Ave NE 25 m or l to pt
which is dist 450 SE at rt angles
from rd SE Delano Ave th parl with
SE Delano Ave NE 73.105 SE 25 th
parl with SE Delano Ave SW 73.210
to beg. Walter E Hansen to whom
it may concern..... May 25, 1927
May 27, 1927—W TWENTY-FIRST AV
100 N Santiago, 25x120. Little &
Christenson to whom it may concern..... May 27, 1927
May 24, 1927—E BUCHANAN 120 S
Hermann S 30xE 115. John Little to
whom it may concern..... May 14, 1927
May 24, 1927—NE COR TENTH and
Folsom 30 on 10th and 95 on Folsom.
George E. Bennett to whom it may
concern..... May 24, 1927
May 24, 1927—THIRTY-FOURTH AVE.
190 N Cabrillo N 28xW 120. Henry
Zaun Jr. to whom it may concern..... May 24, 1927
May 26, 1927—34x120 ON W TWENTY-
eighth Ave. 300 N Taraval. Frank
A. Hoeckle to Fred Fiske. May 25, 1927
May 26, 1927—NE FORTY-FIRST
Ave. and Balboa St. Alfred R.
Fritsch to D. L. Bienfeld. May 23, 1927
May 26, 1927—E TWENTY-SECOND
Ave. 275 N Moraga 25x120 E 22nd
Ave. 300 N Moraga 25x120. Gordon
Leask and Jefferson D. Geno to
whom it may concern..... May 26, 1927
May 26, 1927—W TWENTIETH AVE.
50 S Moraga 25x100. Daniel Hayes
to whom it may concern..... May 23, 1927
May 26, 1927—S LOBOS 150 W PLY-
mouth Ave. 25x120. Daniel Hayes
to whom it may concern..... May 26, 1927
May 26, 1927—W GUERRERO 30 N 19th
30x81-11. O. E. Carlson to whom it
may concern..... May 26, 1927
May 26, 1927—W 15TH AVE, 425 S
Taraval S 25-7 W 135. Harry De
Yonge to whom it may concern..... May 21, 1927
May 26, 1927—SW CERVANTES BLVD
415.322, 440.322 and 465.322 SE Beach
SE 25xSW 100. Ward C. Brown to
whom it may concern..... May 25, 1927
May 26, 1927—W ATHENS 250 S
Brazil S 25x100. Harry Strong and
Charles S. Jorgenson to whom it may
concern..... May 19, 1927
May 28, 1927—COMG. 175 S ORTEGA E
line 19th Ave th 25 Sx120 E. Fred-
erick J Luipold to whom it may
concern..... May 28, 1927
May 28, 1927—NE BROADWAY AND
Broderick E alg N Broadway 58-6xN
137-6. Frank W Fuller to Chas S and
L Stockhom (as Chas Stockholm &
Sons..... May 26, 1927
May 28, 1927—E 12TH 145 S Market S
alg 12th 170 E alg line at rt angles
with 12th approx 60 to inters of this
line and Van Ness Ave th N alg Van
Ness Ave approx 198, th back to the
starting point on 12th approx. 161-7.
B F Fleishinger, Herbert and Mortimer
Fleishacker..... May 27, 1927
May 28, 1927—E BRODERICK 87-6,
112-6 N Beach. Arvid and Ida
Halsen to whom it may concern..... May 26, 1927
May 28, 1927—W TWENTY-NINTH
Ave 175 N Ulloa N 25x120. N. W.
Anderson to whom it may concern..... May 28, 1927
May 28, 1927—PTN LOTS 21 & 22,
Blk 3279. Mt. Davidson Manor SE
Manor Dr. Dist. NE 10 from SW
line Lot 21 rung NE alg SE Manor
Dr. 40 th SE S3.538 to pt on SE line
Lot 22 dist SW 40 from most E
cor Lot 22 SW alg SE line Lots 22
and 21, 39.959 to inters of line parl
to SW line Lot 21 from pt of beg.
NW 84.235 to beg. Elmo L. Bolde-
man and E. B. McPartland to whom

it may concern..... May 27, 1927
May 31—E NAPLES 200 S Brazil Ave.
G. Moreton to whom it may concern..... May 31, 1927
May 31, 1927—LOT 10, BLK 20 Map
ptn Blks 14 and 20, Fairmount Trt
showing sub of some surveyed for
Elia F. Young. James L. McClellen
to whom it may concern..... May 1, 1927
May 31, 1927—W SEVENTEENTH AVE
375 S Judah St. J. E. Collins, to
whom it may concern..... May 31, 1927
May 31, 1927—E DIVISADERO 117-6
N Hayes N alg E Divisadero 57-6x
E 135. Milton Lees to Wm. L. Garrea.
..... May 13, 1927
May 31, 1927—S CLEMENT 90 E 40th
Ave 25x100 3827 Clement St. Herman
H. Bergfeld to whom it may concern..... May 28, 1927
May 31, 1927—N LOBOS 430 W Capito-
l Ave W 50xN 115. Sigurd Moll to
whom it may concern..... May 31, 1927
May 31, 1927—E EIGHTEENTH AVE
339-4 N Santiago N 25x120. H. W.
Armbrust to whom it may concern..... May 31, 1927
May 31, 1927—W SEVENTEENTH
Ave 325 N Taraval N 25xW 120. H.
P. and Frieda V Peterson to whom
it may concern..... May 31, 1927
May 31, 1927—W FORTIETH AVE
179-6 S Anza S 20-6x W 120. Thos.
S. McCaw to Thos. Hamill..... May 31, 1927
May 31, 1927—COM 200 NW ITALY th
rung 25 alg E Edinburg NW the at
rt angles 100 E th 25 S th 100 W to pt
of beg being ptn blk 43, Excelsior
Hd Assn. Arthur and Bernard Quinn
to whom it may concern..... May 31, 1927
May 31, 1927—COMG 135 NW FROM
NW Italy rung 25 NW alg E Edin-
burg th 100 E th at rt angles 255 th
E Edinburg th 100 E th at rt angles
255 S th 100 to pt of beg, being ptn
land Blk 43, Excelsior Hd. Assn.
Arthur and Bernard Quinn to whom
it may concern..... May 31, 1927
May 31, 1927—COMG 150 NW FROM
NW Italy th rung 25 NW alg E
Edinburg th 100 E th 25 S th 100
N to pt of beg being Ptn of land
Blk 43, Excelsior Hd Assn. Arthur
and Bernard Quinn to whom it may
concern..... May 31, 1927
May 31, 1927—W NOE 42 N ARMY N
21 x W 106-6. M. W. Everton to
whom it may concern..... May 26, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded May 24, 1927—N E CONCORD 150 SE
Morse SE 50xNE 120. E. J. Treacy
vs. Irmo Malino & Ottaro and V.
Temperani..... \$225
May 25, 1927—ASSESSED BLK 1352
Lot 18A, N Lake 87-6 W 5th Ave W
alg N Lake district, 100 N therefrom
E 32-0% to pt 87-6 W from 5th Ave
S 100 to N Lake and pt of beg.
Caldow Paint Co. vs. W. A. Larsen
..... \$237.90
May 25, 1927—N E FORTY-EIGHTH
Ave. and Moraga having frontage of
37-6 N 48th Ave x 120 on Moraga.
T. I. Butler vs. L. Gruss and M. Yet-
May 25, 1927—S JUDSON AVE, 325 W
Edna S 112-6 v D 37-6 m or l to E
line lot of House of Refuge being
lots 1 and 4, blk 16, Sunnyside.
Chas. L. Harney vs. Gustav A. and
Erna Schulz, Olai and Nelli Axdal,
Frederick William and Adele Dress-
ler, Verborg and Northern Counties
Title Ins. Co..... \$200.00
May 25, 1927—E THIRTY-FOURTH
Ave 175 S Clement S 50 x E 120.
S. T. Johnson Co. vs. H. A. and Jane
Doe Golden..... \$195.00
May 25, 1927—N LAKE 87-5 W 5th
Ave W 37-9 1/4 m or l N W 100-1.84
E 32-0% S 100. O. Markham vs. R.
Coombs and Wm. A. Larsen..... \$179.75
May 26, 1927—SE OAK AND CEN-
tral Ave. E 79-5, E 29, S 110, W 29,
N 110, E 29, Blk 1221, Lot 30. M. H.
Gnecco as M. H. Gnecco & Co. vs. G.
Geddis, Thos. F. Whelan and
Marian Whelan..... \$72.25
May 26, 1927—N LAKE 87-6 W FIFTH
Ave. W 37-9 1/4 m, or l N 0' 15" W
100-1, 84 to line drawn parl. with Lake
dist. 100 N therefrom E 33-0% to pt.
87-6 W 5th Ave. S 100 to N Lake and
pt. of beg., known as 420 Lake St.
I. K. Stewart vs. R. Coombs and Wm.
Larsen..... \$265
May 26, 1927—S SUTTER 30 E BROD-
erick E 25xS 87-6. E. Korbus &
Son vs. John B. Held and Roberts &
Son..... \$31

May 26, 1927—S SUTTER 30 E BRODERICK E 25xS 87-6. Michael Trainor vs. John B. Held and Roberts & Son. \$117.20

May 26, 1927—S SUTTER 30 E BRODERICK E 25xS 87-6. E. A. Balling vs. John D. Held and Roberts & Son. \$191.70

May 26, 1927—LOT 22 BLK 2626, same comprising the flat iron gore cor. Saturn St. and Lower Terrace. Everett L. Phelps vs. Della I. Belding. \$430

May 27, 1927—S SUTTER 30 E BRODERICK E 25xS 87-6. Elizabeth E and E S Leonard (as Leonard Lumber Co) vs John B Held and Roberts & Son consisting of Owen M V Roberts and Charles G Roberts. \$455.21

May 27, 1927—E THIRTY-FOURTH AVE 175 S Clement S 50 alg E 34th Ave xE 120. John S and Stephen I Guerin (as J S Guerin & Co) vs Milligan Bros., Calif Real Estate & Finance Corp., O A Brown and H A Golden. \$369.80

May 27, 1927—S SACRAMENTO 114-6 E Leavenworth E alg S Sacramento 23xS 87-6. T O Riley and J Macualay (as Oak Floor Co) vs Mrs Anna M Rottonzi. \$275

May 27, 1927—S SUTTER 30 E BRODERICK E 25x87-6. Known as Lot 21, Assessor's Map 1076. Boncelli Dee and Adolph Carra (as Standard Concrete Constr. Co) vs Robinson & Son and John B Held. \$165.38

May 27, 1927—E THIRTY-FOURTH AVE 175 S Clement S 50xE 120 known as Lot 18 Blk 1465. Henry Moses (as Aetna Electric Co vs California Real Estate & Finance Corp.) \$1885

May 27, 1927—E THIRTY-FOURTH AVE 175 S Clement S 50xE 120. E Lombardi (as Western Concrete Co) vs California Real Estate & Finance Corp., O A Brown and H M Golden. \$1085.22

May 27, 1927—COM. 200-2 from int S California with E Commonwealth vs Mrs C Propoch. \$335.35

May 27, 1927—E THIRTY-FOURTH AVE 175 S Clement S 50 alg E 34th Ave E 120. John S Guerin and Stephen I Guerin (as J S Guerin & Co) vs Milligan Bros., Calif. Real Estate & Finance Corp., O A Brown and H A Golden. \$369.80

May 28, 1927—E THIRTY-FOURTH AVE 375 N Geary N 50xE 120. Milligan Bros vs Calif Realty Corp. \$175

May 28, 1927—LOT 26 BLK Q Ptn Park Lane Tract No. 3. Hart & Burmeister vs Eureka Improvement Co; George Ballett; Wm J and Mary E Dowling. \$694

May 28, 1927—S FRANCISCO 168-9 E Broderick E alg Francisco 25xS 137-6. J A Nelson and D B Dennene (as Progress Glass Co) vs G L Nelson. \$130

May 28, 1917—CONG. INTERS. OF SE Alhambra and NE Mallorea Way as same now exists th SE alg NE Mallorea Way 7.913 th cont SE alg NE line Mallorea Way alg arc of curve to rt with radius of 200 dist 70.036 N 54° 13' 38" E at rt angles to tangent of last mentioned curve at termination of last course dist 53.484 N 50° 36' 54" W 89.671 to pt in NE Alhambra dist 47.895 NE from NE Mallorea Way th SE alg Alhambra alg arc of curve to rt with radius of 1731.26 dist 47.895 to pt of beg 17th Marina Gardens. J A Nelson and D B Dennene (as Progress Glass Co) vs G L Nelson. \$400

May 28, 1927—N 40 LOT 22 BLK 3279, Davidson Manor, com on E side of Manor Drive 510 N Ocean Ave NE 40 SE 82.844 SW 40 NW 83.538. Detroit Steel Products Co. vs. Bolde-man & McFarland and Fernando Nelson & Sons. \$326

May 28, 1927—S SUTTER 30 E BRODERICK E 25xS 87-6. Patrick I. Kelly vs. John B. Held & Roberts & Son. \$25

May 28, 1927—E THIRTY-FOURTH AVE 175 S Clement E 120xS 50. Wm H Sullivan as Sullivan Iron Works vs. Calif Real Estate and Finance Corp and O A Brown. \$232

May 28, 1927—N LAKE 87-6 W 5th Ave. N 100 to pt 87-6 W of W 5th Ave W 32-074 th at an angle in a general S direction to N side Lake 100-14 E 37-334 to beg. John Pellegrini as Progressive Tile and Mantel Co. vs. Wm. A. Larsen and Wm. Hendrickson, Alfred Hendrickson, W. Hendrickson, Jr., Marie Combs, R. Combs and Henrietta G. Jones. \$171

May 28, 1927—S SUTTER 30 E BRODERICK E 25xS 87-6. Wm. Deasy vs. John B. Held and Roberts and Son. \$126

May 31, 1927—E THIRTY-FOURTH AVE 175 S Clement S 50xE 120 known as Lot 18 Blk 1465. Dix Johns vs California Real Estate & Finance Corp. \$235

May 31, 1927—N FUNSTON AVE 175 N Judah N 25xE 120. H S Thomson vs August W and Evelyn Schaefer and J J Furness. \$121.14

RELEASE OF LIENS

SAN FRANCISCO COUNTY

Recorded Amount
May 25, 1927—N RIPLEY 150 E Folsom E 25xN 100. H E Wilson to Peter and Barbara Belmore. \$

BUILDING PERMIT APPLICATIONS

(Alameda County)

No.	Owner	Contractor	Amt.
1735	Rogers	Pearson	7030
1736	Texdahl	Wendt	4500
1737	Anderson	Owner	1500
1738	Halvorsen	Owner	1500
1739	Taylor	Austin	8000
1740	Woo	Bush	2500
1741	Clen	Lynn	3700
1742	Reese	Kulchar	1000
1743	Dearmin	Church	6500
1744	Jones	Elser	1000
1745	Holmes	Sgritta	1800
1746	Sgritta	Owner	2200
1747	Jensen	Owner	3000
1748	Garetson	Rose	1130
1749	Graham	McCarthy	5500
1750	Laughlin	Miller	5500
1751	Christiansen	McIntire	5000
1752	National	Hoyt	4000
1753	Christensen	McIntire	3000
1754	Krohn	Owner	3450
1755	Badding	Owner	41100
1756	Alameda	Owner	24600
1757	Jensen	Cedarborg	3279160
1758	Mello	Williams	3000
1759	Fernandez	Nunas	3950
1760	Franklin	Franklin	4500
1761	Franklin	Franklin	4500
1762	Franklin	Franklin	4500
1763	Schae	Jensen	1500
1764	Trumbull	Trumbull	3600
1765	Walker	Weibon	6000
1766	Anderson	Anderson	4500
1767	Erickson	Erickson	4900
1768	Bastlan	Ganbert	4000
1769	Anderson	Anderson	4000
1770	Betz	Betz	3300
1771	Leventa	Leventa	4000
1772	Gray	Gray	4000
1773	Van	Owner	5000
1774	Berolo	Owner	3600
1775	Roberts	Owner	3750
1776	Fields	Wildy	4000
1777	Nelsen	Concon	1800
1778	Mitchell	Scott	5500
1779	Oakland	Keating	548650
1780	Hellman	Bellene	2000
1781	Grider	Owner	2750
1782	Derby	Petersen	35000
1783	Farro	Robson	4000
1784	Lehman	Owner	6000
1785	Hally	Owner	3300
1786	Romanowitz	Pfrang	7965
1787	Squires	Owner	6500
1788	See	Owner	6500
1789	Petersen	Owner	7000
1790	Van Derloo	Nordstrom	1000
1791	Skoomand	Owner	5275
1792	Cain	Mimney	3650
1793	Gustafson	Gustafson	10900
1794	Robinson	Baird	9000
1795	Coop	Henderson	9000

(1735) NO. 1952 LOS ANGELES AVE., Berkeley. One and one-half-story 5-room 1-family residence and garage.

Owner—A. C. Rogers.
Architect—E. L. Snyder, Berkeley.
Contractor—G. A. Pearson, 1906 Berryman St., Berkeley. \$7000

RESIDENCE

(1736) NO. 1851 SAN RAMON AVE., Berkeley. One-story 6-room 1-family residence.

Owner—C. M. Texdahl, 2019 Woolsey St., Berkeley.
Architect—None.
Contractor—Heath & Wendt, 2116 Allston Way, Berkeley. \$4500

ADDITION

(1737) NO. 40 AGNES ST., Oakland.

Owner—R. W. Anderson, Premises.
Architect—None. \$1500

ALTERATIONS

(1738) NO. 1625 101ST AVE., Oakland.
Alterations and addition.

Owner—H. Halvorsen, Premises.
Architect—None. \$1500

SHOP

(1739) E FIFTY-SEVENTH AVE 1000 S E-14th St., Oakland. One-story brick machine shop.

Owner—Taylor Trucking Co., 5324 Claremont Ave., Oakland.

Architect—None.
Contractor—Austin Co. of Calif., 5635 E-14th St., Oakland. \$8500

DWELLING

(1740) N MIAMI COURT 100 E Woodruff Ave., Oakland. Two-story 6-room dwelling.

Owner—T. K. Woo, 1664 Miami Court, Oakland.

Architect—None.
Contractor—John Busk, 461 Fairview Ave., Oakland. \$2500

DWELLING

(1741) W CAVANAUGH ROAD 300 N Humphrey Place, Oakland. One-story 5-room dwelling and one-story garage.

Owner—Russell Cleu, 772 7th St., Oakland.

Architect—None.
Contractor—W. F. Lynn, Richfield, Cal Bldg., Oakland. \$3700

ALTERATIONS

(1742) NO. 475 FOURTEENTH ST., Oakland. Alterations.

Owner—Louis Reese.

Architect—None.
Contractor—S. Kulchar Co., 8th Ave. & E-10th St., Oakland. \$1000

DWELLING

(1743) E MOUNTAIN BLVD. 80 N Thorn Road, Oakland. Two-story 7-room dwelling and one-story garage.

Owner—H. M. Dearmin.

Architect—None.
Contractor—Albert S. Church, 845 Calmar Ave., Oakland. \$6500

ADDITION

(1744) S ST. CROIX ST. 400 E Lincoln.

Oakland. Addition.

Owner—M. E. Jones, 2451 St. Croix Ave., Oakland.

Architect—None.

Contractor—Carl Elser, 4067 Whittle Ave., Oakland. \$1000

RESIDENCE

(1745) NO. 3242 SACRAMENTO ST., Berkeley. One-story three-room residence.

Owner—J. S. Holmes, 322 Blair St., Piedmont.

Architect—None.
Contractor—G. Saritta, 5837 Occidental St., Berkeley. \$1800

RESIDENCE

(1746) NO. 3240 SACRAMENTO ST., Berkeley. One-story four-room residence.

Owner—G. Sagratta, 5837 Occidental St., Berkeley.

Architect—None. \$2200

RESIDENCE

(1747) NO. 2815 CALIFORNIA ST., Berkeley. One-story 6-room 1-family residence.

Owner—A. Jensen, 4256 Suttr St., Oakland.

Architect—None. \$3000

ALTERATIONS

(1748) NO. 2416 DOWLING PLACE, Berkeley. Alterations.

Owner—Julia Garetson.

Architect—None.
Contractor—A. H. Rose, 3438 35th St., Oakland. \$1100

PIERCE-BOSQUIT

Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

RESIDENCE
(1749) NO. 607 SAN LUIS ROAD, Berkeley. Two-story 1-room 1-family residence and garage.
Owner—Lewis Graham, 2327 64th Ave., Oakland.
Architect—W. Dixon.
Contractor—C. McCarty, 2327 64th Ave., Oakland. \$5500

ADDITION
(1750) NO. 6216 HARWOOD AVE., Oakland. Addition.
Owner—L. C. Laughlin, 6216 Harwood Ave., Oakland.
Architect—None.
Contractor—Miller, White Co., 6407 Regent Ct., Oakland. \$1100

DWELLING
(1751) NE TWENTIETH AND CHESTNUT STs., Oakland. One-story 6-room 3-family dwelling.
Owner—E. V. Christensen, 1079 28th St., San Francisco.
Architect—None.
Contractor—H. W. McIntier Co., 386 17th St., Oakland. \$5000

STOREROOM
(1752) E TENTH ST. AND FORTY-SEVENTH AVE., Oakland. One-story store room.
Owner—National Lead Co., Premises.
Architect—None.
Contractor—H. P. Hoyt, 45 2nd St., San Francisco. \$4000

DWELLING
(1753) E CHESTNUT 50 N Twenty-eighth St., Oakland. One-story 3-room dwelling.
Owner—E. V. Christensen, 1079 28th St., Oakland.
Architect—None.
Contractor—H. W. McIntier Co., 386 St., Oakland. \$3000

DWELLING
(1754) NO. 2232 SIXTY-SIXTH AVE., Oakland. One-story 5-room dwelling and one-story garage.
Owner—Fred Krohn, 1359 64th Ave., Oakland.
Architect—None. \$3450

APARTMENTS
(1755) 2482 ASHLY AVE., Berkeley. Three-story, 36-room, 18-family apartment house and garage, stucco / plaster.
Owner—W. Badding, 241 29th St., Oakland.
Architect—Wm. Beasley, Stewart Bldg., Oakland. \$41,100.

RESIDENCE
(1756) 1000, 1001, 1110, 1111, 1019, 1020 1028, 1029, 1036, 1037, 1045, 1044 Page St., Berkeley. Twelve 1-story 4-room residences and garages.
Owner—Alameda Investment Co., 703 Syndicate Bldg., Oakland.
Architect—None. \$24,600

DWELLING
(1758) 636 MITCHELL AVE., San Leandro. One-story 4-room dwelling.
Owner—M. P. Mello, 576 Sybil Ave.
Architect—None.
Contractor—E. L. Williams, 6307 Laird Ave., Oakland. \$3000

DWELLING
(1759) 489 MAGDALENA AVE., San Leandro. One-story 6-room dwelling.
Owner—Henry Fernandez.
Architect—None.
Contractor—A. F. Nunas, 37 Castro. \$3950

ADDITION
(1763) 118 OAKS BLVD., San Leandro. Addition.
Owner—Grace Z. Schaer, 116 Oaks Blvd.
Architect—Fred C. Schaer.
Contractor—A. P. Jensen, 96 Sunnyside Dr. \$1500

DWELLING
(1764) 344 W BROADMOOR, San Leandro. One-story 6-room dwelling.
Owner—Harry Trumbull, 937 Alice Ave.
Architect—None. \$3600

DWELLING
(1765) 910 LEO AVE., San Leandro. One-story 6-room dwelling.
Owner—G. M. Walker, 564 Broadmoor Blvd.
Architect—None.
Contractor—Alex C. Weibon, 337 17th St., Oakland. \$6000

DWELLING
(1766) 971 BRIDGE ROAD, San Leandro. One-story 6-room dwelling.
Owner—Walter H. Anderson, 1014 Doris

Ct., Alameda.
Architect—None. \$4500

DWELLING
(1767) 250 LEO AVE., San Leandro. One-story 5-room dwelling.
Owner—Erickson & Swanson, 58 Palm Ct.
Architect—None. \$4900

DWELLING
(1768) 577-581 JOAQUIN AVE., San Leandro. One-story 7-room duplex dwelling.
Owner—N. Bastian, 545 Joaquin.
Architect—None.
Contractor—Gaubert Bros., 1606 Fruitvale Ave., Oakland. \$5500

DWELLING
(169) 345 W BROADMOOR, San Leandro. One-story 6-room dwelling.
Owner—E. A. Anderson, 3000 Maple Ave., Oakland.
Architect—Owner.
Contractor—V. E. Anderson, 3000 Maple Ave., Oakland. \$4000

DWELLING
(1770) 333 WEST BROADMOOR, San Leandro. One-story 5-room dwelling.
Owner—W. R. Betz, 1313 Mound St., Oakland.
Architect—None. \$3300

DWELLING
(1771) 538 GLEN COURT, San Leandro. One-story 5-room dwelling.
Owner—S. Leventa, 2634 E 11th St., Oakland.
Architect—None. \$4000

RESIDENCE
(1772) 2923 KING ST., Berkeley. One-story 5-room residence.
Owner—E. B. Gray, Blake Blvd., Oakland.
Architect—None. \$4000

RESIDENCE
(1773) 1625 BANCROFT WAY, Berkeley. One-story 5-room residence.
Owner—R. H. Van Dye, 1945 Bancroft Way, Berkeley.
Architect—None. \$5000

RESIDENCE
(1774) 1115 BLAKE ST., Berkeley. One-story 5-room residence.
Owner—John Bevolio.
Architect—P. Cola, 720 Evelyn Ave., Albany. \$3600

RESIDENCE
(1775) 1660 VISALIA AVE., Berkeley. One-story 7-room, 1-family residence.
Owner—L. L. Roberts, 1251 Monterey Ave., Berkeley.
Architect—None. \$3750

RESIDENCE
(1776) 2805 CALIFORNIA ST., Berkeley. One-story 6-room, 1-family residence.
Owner—W. M. Fields, 519 Adeline St., Oakland.
Architect—G. C. Roger.
Contractor—G. J. Wildy, 2769 Felton St., Berkeley. \$4000

DWELLING
(1777) E SCOTT ST. 100 N 90th Ave., Oakland. One-story 4-room dwelling.
Owner—C. Nelson, 9342 Scott St., Oakland.
Architect—None.
Contractor—Chas. Coneon, 2622 76th Ave., Oakland. \$1800

SHOP
(1778) W COLLEGE AVE 150 S Claremont Ave., Oakland. One-story brick and tile shop.
Owner—A. R. Mitchell.
Architect—A. W. Smith, American Bank Bldg., Oakland.
Contractor—G. A. Scott, 685 23rd St., Oakland. \$5500

SCHOOL
(1779) SW PARK BLVD. & HOPKINS ST., Oakland. Three-story 75-room concrete school.
Owner—Oakland Public School.
Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.
Contractor—Wm. C. Keating, 623 Central Bank Bldg., Oakland. \$548,680

DWELLING
(1760) 825 CHETLAND ROAD, San Leandro. One-story 5-room dwelling.
Owner—Joe Franklin, 654 E 14th St.
Architect—None. \$4500

DWELLING
(1761) 813 CHETLAND ROAD, San Leandro. One-story 5-room dwelling.

Owner—Joe Franklin, 654 E 14th St.
Architect—None. \$4500

DWELLING
(1762) 801 CHETLAND ROAD, San Leandro. One-story 5-room dwelling.
Owner—Joe Franklin, 654 E 14th St.
Architect—None. \$4500

RESIDENCE
(1757) 37 BELLEVUE AVE, Piedmont. Two-story 10-room frame residence and garage.
Owner—Mrs. Geo. C. Jensen.
Architect—Albert Farr, 68 Post St., S. F.
Contractor—A. Cedarborg, 1455 Excelsior Ave., Oakland. \$32,791.60

DWELLING
(1780) W HILLMONT AVE 300 W Partidge Drive., Oakland. One-story 4-room dwelling.
Owner—Wm. Hellman, 7974 Hillmont Av., Oakland.
Architect—None.
Contractor—G. E. Bullene, 2522 78th Ave., Oakland. \$2000

DWELLING
(1781) W 100TH AVE 75 N Cherry St., Oakland. One-story 4-room dwelling and one-story garage.
Owner—Grider Woodhams Co., 591 12th St., Oakland.
Architect—None. \$2750

APARTMENTS
(1782) SW FOOTHILL BLVD. AND Fruitvale Ave., Oakland. Two-story 24-room apartments, office and store building.
Owner—Derby Estate Co., 815 Central Bank Bldg., Oakland.
Architect—Guy L. Brown, American Bk., Bldg., Oakland.
Contractor—J. B. Petersen, 4082 Agua Vista St., Oakland. \$3500

DWELLING
(1783) NO. 1620 MORTON ST., Alameda. One-story 5-room stucco finish dwelling.
Owner—Peter Farro, Alameda.
Architect—Wm. Robson, 3819 Maybelle Ave., Oakland.
Contractor—Wm. Robson, 3819 Maybelle Ave., Oakland. \$4000

DWELLING
(1784) NO. 1728 VERSAILLES AV., Alameda. One-story 6-room cement plaster finish dwelling.
Owner—J. Lehman, 959 Apgar St., Oakland.
Architect—W. W. Dixon, 842 Park Blvd., Oakland. \$6000

DWELLING
(1785) NO. 1003 VERSAILLES AVE., Alameda. One-story 5-room cement plaster dwelling.
Owner—Hally & Co., 2315 Santa Clara Ave., Alameda.
Architect—None. \$3300

DWELLING
(1786) NO. 2839 JOHNSON AVE., Alameda. One-story 6-room cement plaster dwelling.
Owner—C. M. Romanowitz, 1219 Versailles Ave., Alameda.
Architect—B. E. Remmel, 966 Warfield Ave., Oakland.
Contractor—H. C. Pfrang, 5659 Ocean View Drive, Oakland. \$7968

RESIDENCE
(1787) 961 HILDALE AVE. Two-story 6-room, 1-family residence and garage.
Owner—W. E. Squires, Berkeley.
Architect—J. F. Attermatt, 920 Oxford St., Berkeley. \$8500

RESIDENCE
(1788) 1157 OXFORD ST., Berkeley. Two-story 7-room, 1-family residence.
Owner—G. W. See, 1169 Spruce St., Berkeley.
Architect—G. W. Lukis, 445 Boynton Ave., Berkeley. \$6588

DWELLING
(1789) W. CAVANAUGH RD., 107 S. Kingsley Pl. Two-story 6-room dwelling.
Owner—J. B. Petersen, 4021 Agua Vista Ave., Oakland.
Architect—None. \$7000

ADDITION
(1790) 4444 PIEDMONT AVE, Oakland. Addition.
Owner—T. Van Derloo, 4444 Piedmont Ave., Oakland.
Architect—None.

Contractor—D. Nordstrom, 4146 Emerald St., Oakland. \$1000

DWELLING
(1791) E OAKMORE RD., 160 N Oakmore Pl., Oakland. One-story 6-room dwelling and one-story garage.
Owner—Wm. Skoomand, 3015 22nd Ave., Oakland.
Architect—None. \$5000 and \$275

DWELLING
(1792) 8401 NEY AVE., Oakland. One-story 5-room dwelling.
Owner—P. H. Cain, 9126 A St., Oakland.
Architect—None.
Contractor—E. T. Minney, 427 14th St., Oakland. \$5800

DWELLING
(1793) 2362 FIFTIETH AVE., Oakland. One-story 5-room dwelling and one-story garage.
Owner—Mabel Gustafson, 3306B Flag Ave., Oakland.
Architect—None. \$3500 & \$150

RESIDENCE
(1745) 2692 HILGARD AVE., Berkeley. Two-story 12 room, 2 family residence.
Owner—W. Coop and H. O. Myro, 2570 Hilgard, Berkeley.
Architect—None.
Contractor—E. F. Henderson, 2108 Shattuck Ave., Berkeley. \$9000

DWELLING
(1794) E BRIDGEVIEW DR., 750 N Leimert Blvd., Oakland. Two-story 7-room dwelling.
Owner—Bestor Robinson, 550 Merritt Ave., Oakland.
Architect—Guy L. Brown, American Bk. Bldg., Oakland.
Contractor—L. M. Baird, 1031 Bay View Ave., Oakland. \$10,900

BUILDING CONTRACTS

Alameda County

No.	Owner	Contractor	Amt.
171	Romanowitz	Rfrang	9727
172	Hink	Dickson	2852
173	Friedricks	Higgins	1475
174	Hillcrest	Kenyon	31477
175	Hillcrest	Schuster	51115
176	Friedricks	Jensen	16975
177	State	Petersen	77175
178	Pacific	Lawton	123,390

DWELLING
(171) LOT 78 BLK F, Fernside, Alameda. All work for dwelling.
Owner—Owner—Charles M. and Ruth R. Romanowitz.
Architect—P. E. Rimmel, 966 Warfield Ave., Oakland.
Contractor—H. C. Pfrang, 5659 Ocean View Drive, Oakland.
Filed May 27, '27. Dated May 18, '27.
On execution of contract \$500.00
One note for 5500.00
One note for 3727.25
TOTAL COST, \$9727.25
Bond, none. Limit, 120 days after date.
Forfeit, \$5 per day. Plans and specifications filed.

MARQUISE
(172) NW SHATTUCK AVE & KITT-ridge St., Berkeley. All work for marquise addition to store building.
Owner—J. F. Hink & Son, Inc., Berkeley.
Architect—W. H. Ratcliff Jr., Mercantile Trust Co. Bldg., Berkeley.
Contractor—Dickson & Holbrook, 2180 2180 Dwight Way, Berkeley.
Filed May 27, '27. Dated May 27, '27.
On 1st day of each month 75%
Usual 35 days Balance
TOTAL COST, \$2852
Bond, \$1326. Surety, Eagle Indemnity Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

ALTERATIONS
(173) LOT 9, BLK 8, Claremont Park Berkeley (on Brookside St.). Plumbing and gas fitting on 2-story and basement residence.
Owner—Elizabeth K. Friedrichs, Berkeley.
Architect—Henry A. Boese, 1135 Stanyan St., S. F.
Contractor—Higgins & Kraus, 730 Telegraph St., S. F.
Filed May 26, 1927. Dated May 27, 1927.
Roof on \$553
Completed and accepted 553
Usual 35 days 553
TOTAL COST, \$1155
Bond, None none. Forfeit, none.
Limit, without delay. Specifications filed.

ELECTRIC WIRE SYSTEM
(174) N LINE ORCHARD ST, 150 W of Summit St., Electric Wire systems on seven-story hospital bldg.
Owner—Hillcrest Hospital, Inc.
Architect—Reed & Corlett, 1801 Oakland Bank Bldg., Oakland.
Contractor—Kenyon Electric Co., 526 13th St., Oakland.
Filed May 26, 1927. Dated May 26, 1927
10th day of each month, 75% value inc.
Balance 35 days after completion.
TOTAL COST, \$31,477
Bond, \$15,738.50. Sureties, Pacific Indem. Co. Forfeit, none. Limit, none. Plans and specifications filed.

PLUMBING
(175) N LINE ORCHARD ST, 150 W of Summit St., Oakland. Plumbing on seven-story hospital Bldg.
Owner—Hillcrest Hospital, Inc.
Architect—Reed & Corlett, 1801 Oakland Bank Bldg., Oakland.
Contractor—Geo. A. Schuster, 916 Franklin St., Oakland.
Filed May 26, 1917. Dated May 26, 1927
Bond, \$25,558. Sureties, Pacific Indem. Co. Forfeit, none. Limit, none. Specifications and plans filed.

RESIDENCE
(176) LOT 9, BLK 8, Claremont Park Berkeley (on Brookside St.). All work for 2-story and basement residence.
Owner—Elizabeth K. Friedrichs, Berkeley.
Architect—Harry A. Boese, 1135 Stanyan St., San Francisco.
Contractor—G. P. W. Jensen, 320 Market St., San Francisco.
Filed May 27, 1927. Dated May 26, 1927
Roof on \$4243.75
Plaster on 4243.75
Completed and accepted 4243.75
Usual 35 days 4243.75
TOTAL COST, \$16,975
Bond—None. Forfeit—\$10 per day.
Limit—100 days after filing con. Specifications and plans filed.

BANK AND OFFICE BLDG.
(177) N COR. MAIN AND B STS., Hayward. All work for two-story bank and office building.
Owner—State Bank of San Leandro, 1300 E-14th St., San Leandro.
Architect—The Hermann Safe Co., Fremont St., San Francisco.
Contractor—George Petersen, 1841 Santa Clara St., San Leandro.
Filed May 28, '27. Dated May 27, '27.
2nd of each month 75%
Usual 35 days Balance
TOTAL COST, \$77,175
Bond, none. Limit, 140 days from date.
Forfeit, plans and specifications, none.

OFFICE BLDG.
(178) NW NINETIETH AVE & HOLLY St., Oakland. All work for two-story and basement office building.
Owner—Pacific Telephone & Telegraph Co., 1505 Park St., Alameda.
Architect—Chief Engineer of Owner.
Contractor—Lawton & Vezey, 354 Hobart St., Oakland.
Filed June 1, '27. Dated May 24, '27.
On 1st day of each month 75%
40 days after Balance
TOTAL COST, \$123,390
Bond, \$123,390. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded	Accepted
May 24, 1927—1435 AUSEON AVE., Oakland. H. Younglove to John T. Holloway	May 24, 1927
May 25, 1927—1075 8-9-10, BLK F, Melrose Garden Tract, Edward J. Johnson to whom it may concern.	May 23, 1927
May 25, 1927—N W WASHINGTON and Stannage. Justus Norris to Ralph E. Norris	May 24, 1927
May 25, 1927—1738 82ND AVE., Oakland. E. A. Gunnison to whom it may concern.	May 25, 1927
May 25, 1927—1642 CAVANAUGH RD., Oakland. R. D. Fry Jr. and Marie Kelton Fry to I. H. Remmers.	May 23, 1927
May 25, 1927—3000, 3002, 3004, 3006 CALIFORNIA ST., Edward Faucett to P. W. Thaxter	May 24, 1927
May 25, 1927—PTN LOT 30, "Ghirardelli Tract." A. C. Van House and Alda Van House to whom it may	

concern	May 21, 1927
May 25, 1927—1110 CARLTON ST, Berkeley. Andrew La Rocca to whom it may concern.	May 25, 1927
May 25, 1927—1112 CARLTON ST., Berkeley. Andrew La Rocca to whom it may concern.	May 25, 1927
May 25, 1927—LOT 6, BLK 8, "Haven-court," Oakland. Val Flittner to Jos. Flittner.	May 24, 1927
May 25, 1927—N W MARTINEZ and Castro Sts. A. and Florence Anderson to Jos. Flittner.	May 24, 1927
May 25, 1927—S TRENOR ST, 31.02 ft. W of 62nd Ave. F. C. Hancock to A. B. McLean.	May 21, 1927
May 25, 1927—319 BEST AVE, San Leandro. Alder & Clark to Alder & Clark.	May 25, 1927
May 25, 1927—2757 RITCHIE ST, Oakland. Manuel Figueiro to A. E. Orton Master Builders, Inc.	May 24, 1927
May 25, 1927—LOT 6, Terminal Junction Tract, Albany. Alice Hemstall to C. H. Hemstall.	May 24, 1927
May 26, 1927—LOTS 45, 46, 47, 48, BLK. C, Amended Map of Christiania Tract, Berkeley. W. A. Watson to whom it may concern.	May 25, 1927
May 26, 1927—LOT 108, BLK. 32, Amended Map of Havenscourt. J. H. A. Scales to whom it may concern.	May 25, 1927
May 26, 1927—LOTS 7, 8, BLK 1, Map No. 6, of Regent Park, Albany. Daniel Sturm to whom it may concern.	May 20, 1927
May 26, 1927—256 WILDWOOD AVE. Piedmont. Ed P. Hanson to Ed P. Hanson.	May 25, 1927
May 26, 1927—4214 E SEVENTEENTH St., Oakland. J. F. Patterson to whom it may concern.	May 25, 1927
May 26, 1927—4221 E SEVENTEENTH St., Oakland. J. F. Patterson to whom it may concern.	May 25, 1927
May 26, 1927—BERKELEY. Southern Pacific Co. to Hutchinson.	May 17, 1927
May 26, 1927—WEST OAKLAND Yards, Oakland. Southern Pacific Co. to Hutchinson Co.	May 17, 1927
May 26, 1927—COR HAYES AVE. and Hill Road. Edgar H. Bennett to whom it may concern.	May 24, 1927
May 26, 1927—PTN LOTS 133, 134, Fremont Tract, Oakland. Louis Cohn to whom it may concern.	May 25, 1927
May 26, 1927—LOT 3, BLK F, Fruitvale Blvd. Tract. Edward Francis Grady to whom it may concern.	May 25, 1927
May 26, 1927—LOTS 11, 12, BLK 14, High Street Terrace, Oakland. E. C. Torrison to whom it may concern.	May 24, 1927
May 24, 1927—1540 STUART St., Berkeley. E. R. Creque to E. R. Creque.	May 24, 1927
May 26, 1927—516 ESTUDILLO AVE. San Leandro. Arthur G. Lincoln to Arthur G. Lincoln.	May 26, 1927
May 26, 1927—W 38TH AVE 320 N of E 14th St., Oakland. W. E. Murlin to W. E. Murlin.	May 26, 1927
May 26, 1927—30 ELROD AVE, Oakland. E. T. Sullivan to H. A. Larsen.	May 26, 1927
May 26, 1927—LOT 72, ARDMORE, San Leandro. Giles M. Briggs to whom it may concern.	May 26, 1927
May 27, 1927—PTN LOTS 214 and 215, Fruitvale Addition Tract, Oakland. Grace J. Landzaat to whom it may concern.	May 26, 1927
May 27, 1927—1312 ALCATRAZ AVE, Oakland. J. A. Vonada to whom it may concern.	May 18, 1927
May 27, 1927—LOT 60, Dutton Manor, San Leandro. Joseph Franklin to whom it may concern.	May 26, 1927
May 27, 1927—N HOPKINS 175 E of Maybelle, Oakland. Mary F. Anderson to Walter Eriksen.	May 26, 1927
May 27, 1927—230 LEO AVE., Alameda county. F. J. Van Doorn to C. A. Gossett.	May 17, 1927
May 27, 1927—238 LEO AVE, San Leandro. F. J. Van Doorn to C. A. Gossett.	April 25, 1927
May 27, 1927—Lot 27 AND PTN LOTS 25 and 29, Blk 16, resub of the Townsite of Fitchburg. N. E. Rockwell to whom it may concern.	May 27, 1927
May 27, 1927—3711 THIRTY-EIGHTH AVE., Oakland. Andrew Fleming to whom it may concern.	May 27, 1927
May 27, 1927—W CURTIS 150 S of Hearst Ave. Robert E. Bartlett to Robert E. Bartlett.	May 26, 1927
May 27, 1927—E BROADMOOR BLVD. 500 S of E 14th St., Oakland. J. L. Kniek to Glenn M. Bright.	May 27, 1927
May 27, 1927—LOT 7 BLK B, Clare-	

mont Woodland, Oakland. Louis Maschio to Emil Person. May 26, 1927
May 27, 1927—NO. 1334 BAY ST., Alameda. Leo S Robinson to Vernon E Thorp May 20, 1927
May 27, 1927—LOT 214, Forest Park, Oakland. Better Homes Corp by Jas B Kennelly to The Better Homes Corp May 20, 1927
May 28, 1927—LOT 26, Greater Oakland Company Tract No. 1, Oakland. J A Clark to whom it may concern. May 25, 1927
May 28, 1927—NO. 24 EUCALYPTUS Road, Berkeley. Laura J Strang to whom it may concern. May 16, 1927
May 28, 1927—PTN CERTAIN PARCEL land described in Deed Piedmont Bldg Assn to Realty Syndicate Dated Nov. 5, 1906, and recorded in Book 1284 of Deeds, Page 22, Oakland. W A Larkin to whom it may concern. May 27, 1927
May 28, 1927—LOT 21 BLK J, North-brea Terrace Tract, Berkeley. David Kesti to David Kesti. May 25, 1927
May 28, 1927—PTN CERTAIN PARCEL land conveyed by Realty Syndicate Co to Frank E Wixon and wife Aug. 17, 1920 and recorded in Vol 3002 of Deeds, Page 138, Oakland. Mrs. Mazie Marshall to G Vanden Abeele
May 28, 1927—NO. 1500 102ND AVE., Oakland. Geo Annett to C W Griffith May 27, 1927
May 28, 1927—LOT 87, Best Manor, San Leandro. John Young to whom it may concern. May 28, 1927
May 31, 1927—NO. 2442 SIXTY-SIXTH AVE., Oakland. Wm Wolfe to Wm Wolfe May 28, 1927
May 31, 1927—NO. 2744 SEVENTY-sixth Ave., Oakland. William Klaes to whom it may concern. May 24, 1927
May 31, 1927—LOTS 14 AND 15 BLK 11, Electric Loip Tract, Oakland. Abbie Valley alias A Valley to whom it may concern. May 27, 1927
May 31, 1927—PTN LOTS 23 AND 24 Blk H, Toler Heights, Oakland. Sarah Jane Stuart to whom it may concern. May 28, 1927
May 31, 1927—NO. 5542 MANILA AVE Oakland. D Cerrato by Katherine Cerrato, guardian to G V Harris. May 24, 1927
May 31, 1927—NO. 2329 DELAWARE St., Oakland. H H Hart to H H Hart May 25, 1927
May 31, 1927—LOT 24, Montclair Vista Oakland. Reginald N Joste to Carl C Lassen May 28, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded Amount
May 25, 1927—3918 HIGH ST, Oakland. Parquel Inland Floor Co. vs. A. C. and Daisey Christensen. \$235
May 25, 1927—LOT 7, BLK. 489, Map No. 2 of the Briggs Tract, Oakland. Strable Hardwood Co. vs. Mary B. Ross and Andrew Olson \$37.13
May 25, 1927—PORTION OF LOT 29, 30, 31, Blk 445 Map No. 2 Briggs Tract. I Finks vs. G. Cerro and W. Lopez \$69.227
May 25, 1927—PORTION OF A 16.668 acre tract of land described in deed to Nellie A. Maxwell dated Nov. 23, 1916, and recorded in books 2519, page 260, Piedmont. Golden Gate Plumbing Shor vs. F. D. and Rita Bettencourt and Ward Durgin. \$184.50
May 25, 1927—PORTION of a 16.668 acre tract of land described in deed to Nellie A. Maxwell, dated Nov. 23, 1916, and recorded in book 2519, page 260, Piedmont. Murphy & Murphy vs. F. D. and Rita Bettencourt and Ward Durgin \$154.70
May 25, 1927—PORTION OF a 16.668 acre tract of land described in deed m to Nellie A. Maxwell, dated Nov. 23, 1916, and recorded in book 2519, page 260, Piedmont. Waterfront Sash & Door Co. vs. Rita Bettencourt and Ward Durgin \$477.20
May 25, 1927—2224 SIXTY-SIXTH AVE., Oakland. Ed Gorman vs. Abby Valley \$245.00
May 25 1927—LOT 182, Millsmont, Oakland. Boorman Lumber Co. vs. E. I. De Laveaga and M. H. Light-hall \$93.53
May 25, 1927—4823 NEY AVE, Oakland. Boorman Lumber Co. vs. M. C. Jensen and Alfred Bartneck \$630.29
May 15, 1927—LOT 5, BLK. R, Ivey-wood, Oakland. Boorman Lumber Co. vs. Cora Ramona andm Joseph Cross \$154.73
May 25, 1927—N CLINTON AVE., 250 E of Chestnut St., Alameda. Din-neen Marble Works vs. R. G. and

Anna Templeton and Joseph Coward. \$175.60
May 25, 1927—N CLINTON AVE., 250 E of Chestnut St., Alameda. L. J. Kruse Co. vs. R. G. Templeton and J. Cowara \$3129.00
May 25, 1927—LOT 15, BLK P Resub of Pinehaven, Oakland. Gile & Whitson vs. Thomas F. Higgins alias Frank Higgins \$129.85
May 25, 1927—S ARM OF S. F. BAY. Kaiser Paving Co. vs. Dumbarton Bridge Co. and Peter McHugh. \$376.94
May 25, 1927—LOT 4, BLK. 35, Math-ews Tract, Berkeley. Contra Costa Bldg. Materials Co. vs. W. H. Nettles and J. G. Matthews \$259.83
May 25, 1927—LOT 9 AND PTN. LOT 10, blk. 8, Amended May of Sunset Terrace. Rhodes-Jamieson Co. al-bany vs. Paul Snyder and R. H. Cas-sell \$114.32
May 25, 1927—LOT 3 BLK. 35, Mathews Tract, Berkeley. Contra Costa Bldg. Materials Co. vs. W. H. Nettles and J. G. Matthews \$259.83
May 25, 1927—S 10 FT LOT 11 and N 20 ft. Lot 10, blk 8. Amended Map of Sunset Terrace. Rhodes-Jamieson Co. vs. Paul Snyder and R. H. Cas-sell \$135.76
May 26, 1927—PTN LOTS 4, 5, 6, BLK H, Resub of the Weston Tract, Oak-land. Chiantaretto & Son vs. E. A. and Gertrude Bridgeford, W. L. Le Blanc, George H. Jovick, Metropolitan Casualty Ins. Co. of N. Y. \$90.25
May 26, 1927—SE CLAREMONT AVE and Russell St., Berkeley. H. J. F. Sattin vs. A. H. and A. W. Brown. \$388.04
May 26, 1927—LOT 48 WEBSTER Homestead, Oakland. Arris Knapp Co., Inc. vs. I. Schultz, Katherine Ford and W. K. Owen \$50
May 26, 1927—N LINE OF EDWARDS St 250 E of Telegraph Ave, Oakland. R. C. McBride Jr. vs. R. L. and Lora F. Jennings \$1845.55
May 26, 1927—PTN. OF A CERTAIN 16.668 acre Tract desc in deed Realty Syndicate Co. to Nellie A. Maxwell. Dated Nov. 23, 1916, and recorded Jan. 17, 1917, in Book 2519 Deeds, page 260, Piedmont. Marcus and Merrick vs. R. Bettencourt and Ward Durgin \$36.07
May 26, 1927—N CLINTON AVE. 250 E Chestnut St., Alameda. Oakland Concrete & Terrazzo Co., \$125.65; Tild-n Lumber & Mill Co., \$3,941.15; Aronson Hardwood Floor Co., \$164.01; Schnoor Bros., \$946.17; Chas. E. Os-good, \$48.35; Ellis & McHarry, \$3.45; Standard Glass Works, \$107.00; O. P. Gray, \$168.59; Maxwell Hardware Co., \$937.10; Superior Tile & Prod. Co., \$100 M. Friedman & Co., \$437.78; Berkeley Iron & Wire Works, \$80; Simpson Screen Co., \$87.60 vs. R. G. Templeton and J. Howard \$
May 26, 1927—N CLINTON AVE. 250 E of Chestnut St., Alameda. Joseph Coward vs. R. G. and Anna Temple-ton \$19,449.16
May 26, 1927—1220 COLUSA AVE, Berkeley. John A. Dykstra vs. R. E. Quinn \$85
May 26, 1927—PTN. OF A CERTAIN 16.668 acre Tract desc in deed Realty Syndicate Co. to Nellie A. Maxwell. Dated Nov. 23, 1916, and recorded Jan. 17, 1917, in Book 2519 Deeds, page 260, Piedmont. Makin, Oats and Kennedy vs. R. Bettencourt and Ward Durgin. \$328.61
May 26, 1927—PTN. OF A CERTAIN 16.668 acre Tract desc in deed Realty Syndicate Co. to Nellie A. Maxwell. Dated Nov. 23, 1916, and recorded Jan. 17, 1917, in Book 2519 Deeds, page 260, Piedmont. Kerr & Clif-ford vs. R. Bettencourt and Ward Durgin \$147.00
May 27, 1927—LOTS 25, 26, 27 and 28 Blk 3, Amended Map Sunset Terrace Albany. F A Speck vs H V Taylor and V W Brown \$51
May 27, 1927—NO. 2759 SEVENTY-ninth Ave., Oakland. E T Coulon

vs L T Prosser \$28.95
May 27, 1927—INTERSECT SE 23RD Ave. and SW of E 23rd St., Oakland. Nelson E. Jones as trustee in bank-ruptcy of the Oakland Mfg. Co. vs. M. D., Joseph E. and Allen V. Graves \$930.87
May 31, 1927—LOT 64, Broadmoor Terrace Addition, Oakland. A M Halk vs Glenn M Bright. \$50.06
May 31, 1927—LOT 65, Broadmoor Terrace Addition, Oakland. Lloyd Ernest Morgan (as Morgan Electric) vs Glenn M Bright \$84
May 28, 1927—PTN LOT 55, Bray Tract, Oakland. Long Paint Co vs Emil M Berger and J M Green \$24.14
May 27, 1927—LOT 6 BLK N, Land adjacent to Town on Encinal, Alameda. Stewart Mantel & Tile Co vs R G Templeton and Joseph Coward \$75

RELEASE OF LIENS

ALAMEDA COUNTY

May 20, 1927—ANALY TWP., A PART of Stony Point Ranch. Colombo Lbr. Co. to Joseph Vial, Esther Vial and E. Johnson \$171.14
May 31, 1927—LOT 5 BLK 6, Ivywood Extension, Oakland. W L Newby to R A Tom and John McWilliams and Wm Mulcahey \$24
May 27, 1927—PTN LOT 4 BLK 4 Map Villa Lots, Berkeley. J W Rule to Smith Crowder and Arthur Johnson \$718.55
May 28, 1927—W PERALTA AVE 85-6 N E-14th St., Oakland. Davis Har-wood Co to Alder & Clark \$183.30

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

BUILDING
LOTS 19 AND 20, BLK 63, Dumbarton Oaks, San Mateo. All work on one-story bldg. (2 stores).
Owner—Tony Monteverde et al, Red-wood City
Architect—None.
Contractor—Louis N. Pollard, 55 Brew-ster Ave., Redwood City.
Filed May 20, 1927. Dated May 18, 1927
Frame up \$809.50
Brown coated 809.50
Completed 809.50
Usual 35 days \$309.50
TOTAL, \$2328.00
Bond, none. Forfeit, none. Limit, 60 days. Specifications and plans filed.

ROAD
LOTS 21 AND 22, SAN MATEO LAND Association. Construction on Road.
Owner—A. J. Harwood, 901 California St., S. F.
Architect—None.
Contractor—H. S. Hills Co.
Filed May 14, 1927. Dated May 16, 1927
Progress, one-fourth 17 1/2 %
Progress, one-half 17 1/2 %
Completed 22 1/2 %
Usual 35 days Balance
TOTAL COST, \$5130
Bond, \$3000. Sureties, Detroit Fidelity & Surety Co. Forfeit, none. Specifications and plans filed.

RESIDENCE
PART LOT 1, BLK 56, Abby Homestead. San Mateo.
All work for one-story and basement residence.
Owner—Guiseppe Mimbilli, Colma, Cal. Architect—Chas. F. Strothoff, 2274 15th St., S. F.
Contractor—Henry Erickson, S. F.
Filed May 21, 1927. Dated May 20, 1927
Roof on \$2145
Brown coated 2145
Completed 2145
Usual 35 days 2145
TOTAL COST, \$8580
Bond, \$4290. Sureties, Edward Peterson

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Coun-ties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

& Frank Tait. Forfeit, none. Limit, 90 week days. Specifications and plans filed.

DWELLING.

(934) LOT 28, BLOCK 7, Capuchino, Burlingame. Bungalow and garage. Owner—L. L. Edner. \$4750
Architect—None.

DWELLING.

(933) LOT 19, BLOCK 41, CHANNING, Burlingame. Bungalow and garage. Owner—E. C. Doyle. \$4000
Architect—None.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded	Accepted
May 16, 1927—LOT 19, BLOCK 45, Lyon & Hoag Subn. Burlingame. John Sorensen to whom it may concern.	May 10, 1927
May 17, 1927—LOT 18, BLOCK 40, Lyon & Hoag Subn. Burlingame. H. Kunderles to whom it may concern.	May 14, 1927
May 17, 1927—LOT 4, BLOCK 46, Easton. Ingoard Sorensen to whom it may concern.	May 17, 1927
May 17, 1927—PART LOTS 2, 3 and 4, BLOCK 7, Lyon & Hoag Subn. San Carlos. John J. Wilber to whom it may concern.	May 17, 1927
May 18, 1927—LOT 7, BLOCK 3, Burlingame Park No. 4. William Casey to Edward M. Scanlon.	May 16, 1927
May 18, 1927—LOT 3, BLOCK 47, Easton No. 4. John Sorensen to Chris Sorensen.	May 16, 1927
MAY 19, 1927—UNIT No. 1, UNIT No. 2, Newbridge Park. Newbridge Park Realty Co. to A. L. Madden.	May 16, 1927
May 19, 1927—BROADWAY & VANDERVOER Ave. Burlingame Grammar School to Daley Bros.	May 17, 1927
May 19, 1927—PART LOTS 4 AND 5, block 16, Easton. Sophie W. Root to Ingoard Sorensen.	May 19, 1927
May 19, 1927—LOT 18, BLOCK 41, Lyon & Hoag Subn. Burlingame. E. C. Doyle to whom it may concern.	May 16, 1927
May 19, 1927—LOT 23, BLOCK 3, East San Mateo. J. E. Cooksey to whom it may concern.	May 14, 1927
May 19, 1927—LOT 33, BLOCK 10, San Bruno. Matthew Anderson to whom it may concern.	May 11, 1927
May 21, 1927—LOTS 28 AND 29, BLOCK 6, Huntington Park. Lester A. Prentice et al to whom it may concern.	May 20, 1927
May 23, 1927—LOTS 42 AND 43, block 13, Burlingame. Carroll W. Sawyer et al to E. S. Shaver.	May 27, 1927
May 24, 1927—LOT 38, BLOCK B, Southern Hillside. Stephen Loughan et al to whom it may concern.	May 17, 1927
May 24, 1927—LOT 10, BLOCK 4, Burlingame. Henry Geering et al to Peter T. Wallstrom.	May 18, 1927
May 24, 1927—LOT 19, BLOCK 40, Lyon & Hoag Subn. Burlingame. Harry H. Randles et al to whom it may concern.	May 16, 1927
May 24, 1927—LOT 19, BLOCK 40, Lyon & Hoag Subn. Burlingame. Henry H. Randles et al to whom it may concern.	May 16, 1927
May 25, 1927—LOT 3, BLOCK 14, San Carlos. G. Meister to whom it may concern.	May 24, 1927
May 25, 1927—LOT 5, BLOCK 10, Burlingame. G. W. Williams to G. W. Williams Co.	May 23, 1927
May 25, 1927—PART LOTS 32, 33, 34 and 35, block 28, San Bruno. Paul Schmidt to whom it may concern.	May 20, 1927
May 25, 1927—PART LOTS 33 AND 34, block 8, San Bruno. Frank C. Grisez to whom it may concern.	May 24, 1927
May 25, 1927—LOT 6, BLOCK 12, Burlingame. U. I. G. Shmonds et al to whom it may concern.	May 19, 1927
May 26, 1927—LOT 25, BLOCK 5, Central Addn. San Mateo. Peter Logan to Charles Hummer.	May 19, 1927
May 20, 1927—LOT 7, BLOCK 41, Lyon & Hoag Subn. Burlingame. William Berwick et al to whom it may concern.	May 12, 1927
May 20, 1927—57 FT ON BROADWAY Perry's Sub. Henry Burger et al to H. C. Gosom.	May 16, 1927

LIENS FILED

SAN MATEO COUNTY

Recorded	Amount
May 16, 1927—LOTS 18 AND 19,	

block 14, Lomita Park. Edwin B. Fox et al vs. W. D. Johnson et al	\$2325.03
May 16, 1927—LOT 19, PTN. LOT 18, block 14, Lomita Park. P. J. Sullivan et al vs Eugene Maffel.	\$626.00
May 17, 1927—LOTS, 17, 18, 19 AND 20, block 14, Lomita Park. Geo. J. Ryer vs. W. D. Johnson et al.	\$950.00
May 18, 1927—PART LOTS 1, 2 AND 3, block 4, Sweeney tract. William Jamison vs. Henry Evans.	\$50.75
May 18, 1927—LOT 19, BLOCK 14, Lomita Park. W. P. Fuller & Co. vs. Eugene Muffei et al.	\$104.21
May 19, 1927—LOT 30, BLOCK C, Huntington Park. San Bruno Lumber & Supply Co. vs. Henry Heyer et al.	\$559.00
May 20, 1927—LOTS 18, 19 AND 20, block 14, Lomita Park. Benj. Curtis vs. Eugene Maffel.	\$612.79
May 20, 1927—LOTS 1, 2 AND 3, block 14, Lomita Park. O. F. Larson vs. Eugene Maffel et al.	\$0
May 20, 1927—LOTS 18, 19 AND 20, block 14, Lomita Park. Burt Curtis vs. Eugene Maffel.	\$529.45
May 21, 1927—LOT 33, BLOCK 2, Burlingame Grove. G. W. Parkinson vs. Charles George Adams.	\$90.00
May 21, 1927—LOTS 1 AND 2, BLOCK 9, Lomita Park. Edwin B. Fox et al vs. Hiram Gardner.	\$179.93
May 21, 1927—LOT 19, BLOCK 14, Lomita Park. G. W. Parkinson et al vs. E. Maffei et al.	\$20.00
May 25, 1927—LOT 6, BLOCK 26, Easton. J. D. Ferguson vs. L. M. Davis.	\$138.65
May 26, 1927—PART LOTS 25 AND 26, block 126½, South San Francisco. H. Baker vs. Ernest Veroni, et al.	\$130.12
May 26, 1927—PART LOT 11, PERRY'S Subn. F. H. Rollins vs. J. Fred Haskin.	\$55.00
May 26, 1927—LOT 6, BLOCK 26, Easton. Smith Lumber Co. vs. L. Norman Davis et al.	\$563.60

BUILDING CONTRACTS

SANTA CLARA COUNTY

STORES AND APARTMENTS
(523) WILLIAM & FOURTH, SAN JOSE. Two story 3-apartment house. Owner—J. McCormick, 355 S 17th, San Jose.
Architect—Chas. McKenzie, Bank of San Jose, Bldg., San Jose.
Contractor—Wm. Regel, 945 Delmas, San Jose. \$11,200

ALTERATIONS.
(527) EIGHTH & JACKSON, SAN JOSE. Alterations. Owner—California Packing Corporation, 101 California St., San Francisco.
Architect—None.
Contractor—Day Work. \$2500

ALTERATIONS.
(528) 8th & TAYLOR, SAN JOSE. Alterations. Owner—Easton Can Co., 8th & Taylor, San Jose.
Architect—None.
Contractor—G. W. Yatta, 25 Rhodes Court, San Jose. \$950

DWELLING.
(529) CHAPMAN McNAGLEE, SAN JOSE. Five-room residence. Owner—Frank Keene, 132 Ford Ave., San Jose.
Architect—None.
Contractor—The Minton Co., Rm. 919 Bank of Italy, San Jose. \$4300

DWELLING.
(530) FIRST & YOUNGER, SAN JOSE. Comb. 2 stores and residences. Owner—Gollner & Fussell, 258 Edelen Ave., Los Gatos.
Architect—None.
Contractor—Day work. \$6000

DWELLING.
(534) SECOND NR. MISSION, SAN JOSE. Five-room residence. Owner—F. A. Stritzky, 320 N. Second, San Jose.
Architect—None.
Contractor—F. J. Thiele, 1448 Fernside Blvd., Alameda. \$4200

DWELLING.
(536) JACKSON & 18th, SAN JOSE. Four-room residence. Owner—F. E. Loomis, 854 Jackson, San Jose.
Architect—None.
Contractor—Same. \$2500

DWELLING.
(539) 28th & ST. JOHN. Five-room residence.

Owner—N. Bellone, 150 N. 26th, San Jose.
Architect—None.
Contractor—J. J. Bryant, Box 135, Rt. A. San Jose. \$2590.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded	Amount
May 27, 1927—SW LINCOLN AVE and N Cor. land of McCash, San Jose. Charles W Lannin to whom it may concern.	May 27, 1927
May 27, 1927—LOT 4 AND S ½ LOT 5 and 20 ft. Lot 3, Pacific Subd., Mt. View. Matie Nichols to whom it may concern.	May 24, 1927
May 27, 1927—LOT 36 BLK 1, Burrell's Resubd., San Jose. C F Colmar to whom it may concern.	May 24, 1927
May 27, 1927—LOT 38 BLK 1, Burrell's Resubd., San Jose. C F Colmar et al to whom it may concern.	May 24, 1927
May 27, 1927—NE CHESTNUT ST. and NW University Ave., San Jose. Bernhard Striegel to whom it may concern.	May 26, 1927
May 27, 1927—LOT 21, Juanita Park, San Jose. C Telgland to whom it may concern.	May 25, 1927
May 23, 1927—0.471 ACRES BEG. cent Bird Ave. and cor lds of Hicks & Snyder, San Jose. Edward A. Stock to whom it may concern.	May 20, 1927
May 23, 1927—BEG. SW LINE OF 4th of S P R R and SE line land of Horabin, Palo Alto. J. C. Urban to whom it may concern.	May 21, 1927
May 24, 1927—LOTS 11 AND 12, block 24, College Terrace, Palo Alto. V. L. Jean to whom it may concern.	May 23, 1927
May 24, 1927—E 15th ST., 82.50 FT. N Jackson St., San Jose. Thomas H. Williams to whom it may concern.	May 20, 1927
May 25, 1927—LOT 35, PALMITA Park, Mt. View. Earl D. Minton to whom it may concern.	May 23, 1927
May 25, 1927—E MONTEREY ST., 166.52 ft. N 6th St., Gilroy. Coast Counties Gas & Electric Co. to whom it may concern.	May 14, 1927
May 26, 1927—LOT 5 AND ½ LOT 6, block 119, Crescent Park, Palo Alto. John W. Carpenter to whom it may concern.	May 24, 1927
May 26, 1927—NE 1/2 and SW WASHINGTON Sts., NW 52½ ft x NE 100 ft. ptn lot 8, block 7, Hawthurst Addn Palo Alto. Clementine B. Guernsey to whom it may concern.	May 24, 1927
May 26, 1927—BEG. ON LINE BET. lots 6 and 7, 601.42 ft. SE Minnesota Ave., San Jose. N. J. Nielsen to whom it may concern.	May 25, 1927
May 26, 1927—LOT 20, NOB HILL Subn. Frank A. O'Connor to whom it may concern.	May 25, 1927
May 23, 1927—SE HESTER AVE. 142.97 ft. NE Park Ave., San Jose. B. J. Smith to whom it may concern.	May 21, 1927
May 23, 1927—3.62 A BDD N Minnesota Ave. and Guadalupe Creek. Walter S. G. Nelson to whom it may concern.	May 18, 1927
May 23, 1927—SE 26.90 FT. OF LOT 24 and SW 10.80 ft of lot 23, block 19, Parkers Addn, San Jose. R. E. Ford to whom it may concern.	May 21, 1927
May 24, 1927—BLDG. ON LOT 3, block 37, Seale Add. No. 2. W. M. Bernard to whom it may concern.	May 12, 1927
May 20, 1927—BLDG. ON LOT 11 BLK 37, Seale Add. No. 2. W. M. Bernard to whom it may concern.	May 16, 1927
May 20, 1927—BLDG. ON W 37½ OF Lot 12, Alba Park Addition. Palo Alto. W. M. Bernard to whom it may concern.	May 16, 1927
May 21, 1927—BLDG. ON LOT 11, block 1, Terra Bella Tract. J. A. Wagner to whom it may concern.	May 11, 1927
May 21, 1927—BLDG. ON E 1/2 NW Grant St 222.42 SW Second NW 124½ NE 40.605 1/4th Lots 75, 78, 81, 82, 84 and 85, Paul Sur., Palo Alto. Jules Bernard to whom it may concern.	May 20, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
May 24, 1927—LOT 21, ADELIA TR., San Jose. O. G. Ritchie vs. F. J. Chapman.....	\$48.89
May 25, 1927—LOT 19, JUANITA Park, San Jose. Charles A. Rainer vs C. Feigland.....	\$185
May 26, 1927—LOT 87, L. G. MON-roe Park. D. Cappelletti vs. Jesse Grayson.....	\$131.25
May 20, 1927—SE 5 A OF LOT 13, Granger Subd of Bergin Ranch. F. A. Pritchett vs. James M. Oertl.....	\$460.37
May 20, 1927—LOT L, BLOCK 7, Re-subd of Palm Haven. Henry Cowell Lime & Cement Co. vs. H. J. Noren.....	\$57.63
May 27, 1927—LOT 18 BLK 8, Los Altos Park. Dudfield Lumber Co vs Arthur Newman.....	\$71.07

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Amount
May 20, 1927—LOTS 22 AND 23, Heart of Willows Subd. D. A. McQueen to A. L. Seeley.....	\$.....
May 20, 1927—PTN. LOTS 22 AND 23, Heater Co to A L Seeley.....	\$.....
Heater Ct. to A. L. Seeley.....	\$.....

BUILDING CONTRACTS

CONTRA COSTA COUNTY

DWELLING. (6925) ES 16 BET. ROOSEVELT AND Clinton, Richmond. Five-room rustic cottage and garage. Owner—H. J. Stockton, San Bruno. Architect—None. Contractor—Stockton & Goddard, San Bruno.....	\$3500
DWELLING. (6926) NS KERN BET. EUREKA AND San Pablo. Four-room frame cottage. Owner—F. H. Olsen, 125 Monte Cresta Oakland. Architect—None. Contractor—Owner.....	\$2500
ADDITION. (6927) ES 13 BET. BISSELL AND MacDonald, Richmond. Second story frame addition for 7 apartments and remodel 1st floor for stores. Owner—Maggie Audibert, Haywards, Calif. Architect—None. Contractor—Chas. M. Wolfe, 2121 Garbin Richmond.....	\$12,000
DWELLING. (6934) SS WALL BET. 50th AND SAN Pablo. Frame and plaster cottage. Owner—A. Deneirl, 5016 Wail St., Richmond. Architect—None. Contractor—M. Perino, 1602 MacDonald Ave., Richmond.....	\$5300
DWELLING. (6935) NS FRESNO BET. SAN JOA-quin and San Mateo, Richmond. frame and plaster cottage and garage. Owner—A. L. Day, 143 El Cerrito, Rich-mond. Architect—None. Contractor—Owner.....	\$2500.
DWELLING. (6936) NS 31st BET. BARRETT AND Nevin, Richmond. Frame and plas-ter cottage and garage. Owner—Thos. P. Bolger, 3215 Orinda Blvd., Alameda. Architect—None. Contractor—Owner.....	\$5000
DWELLING. (6937) ES 35th BET. VIEW AVE. AND Solano. Frame and plaster cottage and garage. Owner—Carl Overaa, 2105 Roosevelt Ave., Richmond. Architect—None. Contractor—Owner.....	\$4000
ALTERATIONS. (6942) 1316 SS BISSELL BET. 12th and 13th., Richmond. Raise and move back—alter cottage. Owner—Frank Darby, 1216 Bissell Ave., Richmond. Architect—None. Contractor—Tandy & Theis, 1939 Gar-vin, Richmond.....	\$2500

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

RECORDED

HOTEL, ETC. ON WILSON WAY on S ½ Lot 14 N 25 ft. Lots 8, 10 and 12 and E 18 ft. S ½ Lot 13 Blk 234, East of Center St., Stockton. All work for three-story and basement hotel and store build-ing. Owner—Dr. J. V. Craviotto, B. Borosso, J. P. Triolo, Nat Gogan and Ernest Galetti. (Architect—Peter L. Sala, 2130 N-Com-mercial St., Stockton). Contractor—Dave Vaio, 1125 W-Poplar St., Stockton. Filed May 19, '27. Dated Jan. 20, '27. TOTAL COST, \$47,750

PERMITS

RESIDENCE and garage, \$4500; No. 1660 S-American St., Stockton; owner, F. Sweem; contractor, C. C. Blair, 19 S-Lincoln St., Stockton.
RESIDENCE and garage, \$3500; No. 712 W-Elm St., Stockton; owner, M. L. Radke; contractor, Ecker Bros.

DWELLING. 1206 S. MADISON ST., STOCKTON. Residence and garage. Owner—Fred Deiss. Architect—None. Contractor—H. W. Johnson, 1229, W. Magnolia, Stockton.....	\$5600
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DWELLING. 439 BEDFORD ROAD, STOCKTON. Res-idence nad garage. Owner—Frank Koch. Architect—None. Contractor—D. L. Hyde.....	\$5000
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DWELLING. 212 KNOLES WAY, STOCKTON. Resi-dence and garage. Owner—R. S. Raven. Architect—None. Contractor—Randolph & West.....	\$5000
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ADDITION. 1809 N CENTER, STOCKTON. Re-model dwelling and addition one room 1809 N Center. Owner—Joseph Dietrich. Architect—None. Contractor—O. H. Chain.....	\$1000
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DWELLING. 948 W MAGNOLIA ST., STOCKTON. Finish work on residence and gar-age. Owner—E. M. Smith, 1100 W Poplar St. Architect—None.....	\$2000
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DWELLING. 824 S HORACE ST., STOCKTON. Resi-dence and garage. Owner—Louis Fugazi—119 E Lindsay St. Architect—None. Contractor—Willis & Turner, 336 S Sut-ter St.....	\$3200
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DWELLING. 1148 W POPLAR ST., STOCKTON. Res-idence and garage. Owner—J. B. Wolf, 705 N Stockton St. Architect—None.....	\$4600
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DWELLING. 1619 W POPLAR ST., STOCKTON. Res-idence and garage. Owner—F. P. Dobson, 1120 W. Harding Way. Architect—None.....	\$3800
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DWELLING. 1402 E LAFAYETTE, STOCKTON, Res-idence and garage. Owner—John Dabove, 316 S Sierra Ne-vada. Architect—None.....	\$2500
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DWELLING. 111 W HARDING WAY, STOCKTON. Residence and garage. Owner—F. E. Copp, 330 W. Willow. Architect—None. Contractor—C. H. Barton, 1014 N. Wil-son Way.....	\$4000
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DWELLING. 232 CENTRAL AND 2356 BEVERLY Place, Stockton. Two residen-es and garages. Owner—Lenora Neville. Architect—None. Contractor—Sterling Building Co., 314 Savings & Loan Building. \$250 each

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded	Accepted
May 17, 1927—LOT 4, BLOCK 29, Victory Park Terrace. H. W. & Bertha Johnson to whom it may concern.....	May 16, 1927
May 18, 1927—LOT 5, BLOCK 7, Kidd's Addn. William Esbert to W. W. Price.....	May 17, 1927
May 19, 1927—LOT 1, BLOCK 4, Yosemite Terrace. Louise S. Weeks to J. A. Allen.....	May 18, 1927
May 19, 1927—LOT 3, BLOCK 23, subn No. 1 Tuxedo Park. O. A. Lindberg to Ecker Bros. & Moore.....	May 14, 1927
May 20, 1927—LOT 18, BLOCK 29, map "B" Subn. No. 2, Tuxedo Park. H. W. and Bertha Johnson to whom it may concern.....	May 19, 1927
May 25, 1927—LOT 21, BLOCK 7, City Park Terrace. I. E. & F. E. Toothacre to owners.....	May 14, 1927
May 25, 1927—STOCKTON, PLOWING ing Fire Guards. Southern Pacific Co. to W. A. Falconer.....	May 14, 1927
May 26, 1927—VICTORY SCHOOL, Stockton. Stockton Board of Edu-cation by H. C. Peterson, M. D., President, and Ansel S. Williams, Secretary, to F. R. Zinck.....	May 23, 1927
May 26, 1927—NORTH SCHOOL, Stockton. Stockton Board of Edu-cation, H. C. Petersen, M. D., Pres-ident, and Ansel S. Williams, Secre-tary, to Alfred Love.....	May 23, 1927
May 28, 1927—LOT 11, BLOCK 2 OF Lakeview. William E. Roberts to whom it may concern.....	May 24, 1927
May 28, 1927—LOT 26 BLK 8, Map of The Oaks, Stockton. Robt L Moore and wife to William Fuller.....	May 23, '27

LIENS FILED

SAN JOAQUIN COUNTY

Recorded	Amount
May 24, 1927—SE ¼ OF SW ¼ OF Sec. 21, township 1 range 9 east. H Spangenberg vs Great Western Syndicate.....	\$4.96

COMPLETION NOTICES

MARIN COUNTY

Recorded	Accepted
May 25, 1927—MILL VALLEY, Tam-alpais Park. W. H. R Nostrand and wife to Melvin Klyce.....	May 23, 1927
May 24, 1927—RANCHES 6 AND O near Mill Valley (Dias property). James J. Dias to Christian Arm-bruster.....	May 10, 1927
May 23, 1927—SAN RAFAEL. Simon Label and wife to H. J. Kemp.....	May 21, 1927

RELEASE OF LIENS

MARIN COUNTY

Recorded	Amount
May 25, 1927—MILL VALLEY. Geo. A. Shields to John C. Bird.....	\$175.30

COMPLETION NOTICES

SONOMA COUNTY

Recorded	Accepted
May 23, 1927—NEAR RECLAMATION, Sonoma Co. S. K. Herzog Co. to Frank H. Allen, Inc.....	May 13, 1927
May 24, 1927—PART OF LOT 70, Green's Add. to Santa Rosa, Cal. Alva R. and Amelia Boak to L. B. Bridwell.....	March 23, 1927

LIENS FILED

SONOMA COUNTY

Recorded	Amount
May 23, 1927—LOT 1 OF W S M Wright Estate. C A Blanken vs Roy Von Graften.....	\$57.21
May 24, 1927—PORTION OF BLOCK 6, Norwood Add. to Santa Rosa. J. A. Blanken vs. George C. Morten-sen.....	\$147.09

RELEASE OF LIENS

SONOMA COUNTY

Recorded	Amount
May 26, 1927—NW E-FIFTEENTH ST. and Eighth Ave, Oakland. Gordon Smith to Sarah Mames.....	\$104.13

BUILDING CONTRACTS

SACRAMENTO COUNTY

ADDITION.

2906 35th. Add 1 room to store bldg.
Owner—Maggie T. Foster, 3400 4th Ave.
Architect—None.
Contractor—F. L. Francis, 3454 Stockton Blvd. \$1000

DWELLING.

2640 RUCHON WAY. 5-room dwelling and garage.
Owner—G. O. Griffith, 4212 12th Ave.
Architect—None. \$5500

APARTMENTS.

817 25th. Three-story stucco apartment building.
Owner—F. Bonti, 2670 Castro Way.
Architect—None.
Contractor—W. R. Saunders, 2614 I. \$38,000

DWELLING.

1812 G. Two-story stucco dwelling.
Owner—B. A. Johnson, 1801 G.
Architect—None.
Contractor—W. R. Saunders. \$8800

DWELLING.

824 - 46th. Six-room dwelling and garage.
Owner—L. F. Gould, 1623 O.
Architect—None. \$6100

DUPLEX RESIDENCES.

3849-51 - 3rd AVE. Five room (10 rooms) duplex residences and garages.
Owner—F. C. Spindler, 3841 - 3rd Ave.
Architect—None. \$6700

TANK.

2021 I. Install tank.
Owner—E. J. Parrish, 2021 I.
Architect—None.
Contractor—Luppen & Hawley, 3126 J. \$1500

DWELLING.

3340 - 24th. Six-room dwelling and garage.
Owner—J. Hayes Fisher, 818 - 17th.
Architect—None.
Contractor—Wm. Martin, 3724 Pacific Ave. \$3500

DWELLING.

1033 - 4th AVE. Five-room dwelling and garage.
Owner—John G. Nelson, 2601 - 30th.
Architect—None.
Contractor—A. E. Erickson, 1924 El Monte. \$4000

DWELLING.

2323 S. Six-room dwelling and garage.
Owner—Leo A. Glrot, 2323 S.
Architect—None. \$7000

DWELLING.

2016 - 29th. Six-room dwelling and garage.
Owner—E. Jaeger, 2001 - 24th.
Architect—None.
Contractor—Julius Rude, 3012 - 16th. \$3500

DWELLING.

2266 MARKHAM WAY. Five-room dwelling and garage.
Owner—E. A. Corum, 2533 Portola Way.
Architect—None. \$3800

DWELLING.

2009 - 27th St. Five-room dwelling and garage.
Owner—Robert Powell, 1309 - 6th St.
Architect—None.
Contractor—Robert Powell & Co., 1309 6th. \$3200

ADDITION.

3443 - 5th AVE. Two-story add to hall.
Owner—H. C. Maddox, 2930 K.
Architect—None. \$3750

DWELLING.

1360 - 46th. Eight-room dwelling and garage.
Owner—Carl Inderkum, 1051 - 37th.
Architect—None.
Contractor—Holdener Const. Co., 2608 R. \$14,000

BRICK BUILDING.

1728 K. Brick building
Owner—J. C. Harrison Inc., 1617 M.
Architect—None.
Contractor—W. H. Cress, 1302 - 2nd. \$35,100

DWELLING.

3409 - 40th. Four-room dwelling and garage.
Owner—Marshall Roche, 5057 - 11th Ave.

Architect—None.

Contractor—J. E. Chesson, 2559 - 16th \$2500

DWELLING.

1132 - 35th. Five-room dwelling and garage.
Owner—Agnes Bateman, Sacramento.
Architect—None.
Contractor—N. H. Bateman, 609 San Miguel Way. \$5500

DWELLING.

3600 - 12th AVE. Four-room dwelling.
Owner—Wm. May, 3600 - 12th Ave.
Architect—None. \$1500

REPAIRS.

109 L. General repairs.
Owner—Rhodes & Mott, San Francisco.
Architect—None.
Contractor—J. P. Howell, 1837 - 47th. \$1200

DWELLING.

2548 PORTOLA WAY. Six-room dwelling and private garage.
Owner—Geo. W. Fouch, 2541 37th St.
Architect—None.
Contractor—A. R. Greeman, 4041 - 11th. \$5800

STORE.

1922-24-26 O. Store building.
Owner—W. Shephard, Capital National Bank Building.
Architect—None.
Contractor—Bowen & Klein, 1009 - 8th. \$5000

DWELLING.

941 - 36th. Five-room dwelling and garage.
Owner—W. B. LaDue, 2319 O.
Architect—None. \$5200

DWELLING.

4917 V. Four-room dwelling and garage.
Owner—B. L. Custard, 4950 T.
Architect—None. \$2000

DWELLING, 6-room and garage, \$4850;
No. 2154 Castro Way, Sacramento;
owner, Frank P. Williams, 215 Markham Way, Sacramento.

DWELLING, 5-room and garage, \$4750;
No. 3094 24th St., Sacramento; owner, H. P. Albert, 2219 G St., Sacramento; contractor, N. H. Lund, 3300 Cutter Way, Sacramento.

STORAGE bins, concrete, and scales, \$11,200; No. 230 12th St., Sacramento; owner, Globe Grain & Mill Co., 230 12th St., Sacramento; contractor, Russell Hess & Co., 726 H. W. Hellman Bldg., Los Angeles.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted

May 18, 1927—LOT 1850 AND N 10 ft. lot 1851, W & K Tract No. 24. E. J. and Rosalie S. Morrissey to whom it may concern. May 16, 1927
May 18, 1927—S 40 FT. OF N 200 FT. lot 1815, Park Terrace. W. J. and Frances Bond to whom it may concern. May 18, 1927
May 20, 1927—N 70 FT. LOT 1187, W & K Tract 21. Elmer R. Sigler to whom it may concern. May 12, 1927
May 20, 1927—N 1/4 LOTS 105 AND 106, New Era Park. Robert and Florinda Clark (ux) to whom it may concern. May 16, 1927
May 25, 1927—LOT 30, CITY FARMS, Thomas Costello to whom it may concern. May 23, 1927
May 25, 1927—LOT 111 SO. CURTIS Oaks Subn. 5. Wilma Tait to whom it may concern. May 21, 1927
May 25, 1927—LOT 1224, ELMHURST. A. C. Bowman to whom it may concern. May 24, 1927
May 25, 1927—S 45 FT. LOT 52 AND S 45 ft. of E 26.07 ft. lot 52, Schulze Tract. W. H. Paul to whom it may concern. May 15, 1927
May 26, 1927—LOTS 9 AND 34, 16th St. Ind. Tct. Geo. C. Foss and Walter W. Campbell to whom it may concern. May 15, 1927
May 27, 1927—W 60 FT LOT 43, Altos Ac. Edgar E. Dimberg to whom it may concern. May 25, 1927
May 27, 1927—LOT 197, Hellborn Oaks. N. H. Lund to whom it may concern. May 26, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
May 23, 1927—LOT 93, RIVERSIDE \$103.00

Terrace. Capitol Lumber Co. vs. Henry and Helen Smith. \$807.10
May 26, 1927—LOT 93, RIVERSIDE Terrace. Ioni Brazil vs Harry and Helen Smith. \$33.25

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
May 26, 1927—LOTS 81 AND 82 Coloma Heights, Sacramento. R C Kennedy to whom it may concern. May 25, 1927
May 28, 1927—LOT —, McKinley Terrace, Sacramento. Jno H Loddick to whom it may concern. May 23, 1927
May 31, 1927—W 1/2 OF N 1/2 LOT 4, V, W, 17th and 18th Sts., Sacramento H N Traxler to whom it may concern. May 28, 1927
May 31, 1927—LOT 113 South Curtis Oaks No. 5, Sacramento. G O Griffith to whom it may concern.

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
May 31, 1927—LOT 51, Harding Place, Sacramento. W A Fennell vs John C Ford. \$65

BUILDING CONTRACTS

FRESNO COUNTY

DWELLING.
3356 MCKENZIE AVE., FRESNO. Dwelling and garage.
Owner—Antonio & Avelon.
Architect—None.
Contractor—G. P. Nixon. \$2500

ADDITION.

1712 AMADOR, FRESNO. Additions and alterations.
Owner—Repace Jones.
Architect—None. \$1000

ADDITION.

FULTON & KERN STS., FRESNO. Addition and alterations.
Owner—Woodward Parker.
Architect—None.
Contractor—E. H. Mellencamp, 723 Princeton, Fresno. \$4800

ALTERATIONS.

1301 FULTON ST., FRESNO. Additions and alterations.
Owner—W. J. Kitterell and Mrs. J. G. Porter.
Architect—None. \$5000

DWELLING.

364 D STREET, FRESNO. Dwelling and garage.
Owner—Axt Adam.
Architect—None.
Contractor—A. Haas. \$3000

STORE.

12 BLACKSTON AVE., FRESNO. Soft drink stand.
Owner—L. W. Wilson Co., Inc.
Architect—None.
Contractor—Fisher & McNulty, Mattel Bldg. \$1000

ALTERATIONS.

2000 BLOCK FRESNO ST., FRESNO. Alterations and additions.
Owner—Thompson Bros, premises.
Architect—None. \$3000

DWELLING.

661 CLINTON AVE., FRESNO. Dwelling.
Owner—W. H. Richmond, 1238 Harris Ave.
Architect—None. \$3000

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
May 17, 1927—BLDG. ON LOTS 29 and 30, block 7, Roeding Add. W. T. Harry to whom it may concern. May 16, 1927
May 19, 1927—BLDG. ON LOTS 9 and 10, block 72, Sierra Vista Add. No. 4. W. E. Hendrix to whom it may concern. May 17, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
May 27, 1927—S 72 1/2 FT. OF LOT 16, Branch Add. Selma. Chas. M. Kenyon vs. M. J. Allen, et ux. \$103.00



BUILDING *and* ENGINEERING NEWS

Publication Office
547 Mission Street

SAN FRANCISCO, CALIF., JUNE 11, 1927

Twenty-seventh Year No. 24
Published Every Saturday

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Pacific Telephone and Telegraph Building, San Francisco	

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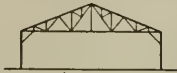
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W. L. Ellerbeck, *Vice-President and General Manager*

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TYPE A—Clear Span Type



TYPE M—Monitor Type



TYPE BMB—Low Crane Type with monitor



Type BAB Buildings also available

TYPE BCB—High Crane Type



Type M truss also available for center span

SAWTOOTH TYPE (ST)



MULTIPLE SPAN BUILDING



Type MM shown; type A trusses also available

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COASTEEL

Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF., JUNE 11 1924

Twenty-Seventh Year No. 24



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GAS REFRIGERATORS FOR NEWEST APARTMENT HOTEL

The first apartment hotel to be completely equipped with refrigerators operated by manufactured gas is now under construction in New York City and will be ready for occupancy October 1st next, according to an announcement by the Consolidated Gas Company. This apartment hotel is the twenty-two-story "Lombardy," which is being erected on 56th Street, near Park Avenue, by the Henry Mandel Building Company, Inc., for the One Park Avenue Corporation, owners. Farrar and Watmough are the architects.

In making the announcement, a representative of the Gas company said that a contract with the owners specifies the immediate installation of one hundred gas refrigeration units. Additional units will be installed in the other sixty-seven apartments. The units, which will be housed in specially manufactured refrigerators, vary in size to meet the respective needs of the larger and smaller apartments, which range from one to seven rooms each.

The new type of gas refrigerator, which has been in the course of development for more than two years, is said by gas company engineers to be a highly successful solution of the refrigeration problem. The unit of the refrigerator is a non-mechanical device, operated by a single gas flame which causes the evaporation of a liquid, absorbing heat as it evaporates. Recondensation of the liquid in a sealed compartment eliminates the necessity of recharging and servicing during the lifetime of the appliance.

The adoption of the gas operated refrigerator was made after an exhaustive study by the architects, who chose it because of its low cost of operation, the absence of moving parts and the consequent noiselessness, and the economy of space. The small gas flame replaces an entire electric motor and the maintenance is negligible.

HIGH RENTAL APARTMENTS MOST POPULAR—STRAUSS SURVEY SHOWS

An average occupancy ratio of 9.3 per cent for apartments of the highest type in Pacific Coast cities is shown by a comprehensive survey of such properties completed by S. W. Straus & Co. Apartment houses of fireproof construction, modern appointments and preferred location, all reflect an occupancy above the normal at practically full capacity, although maintaining high rental schedules, while the generally prevailing conditions of lower rental properties shows an occupancy ratio much lower.

A significant feature of the Straus analysis is the fact that the highest occupancy figures are returned by the two groups of apartment properties which maintain the highest rental schedules in the West, those of Nob Hill in San Francisco and the Wilshire Boulevard district of Los Angeles. Indicative of Nob Hill conditions is the fact that approximately 35 per cent of the new Cathedral Apartments, to be opened in September, is already under lease, compared with the record of the Huntington Apartments, under the same management, which has been practically wholly occupied since 90 days after its completion in 1924, and which was but 20 per cent leased at opening.

Comprised in the Straus survey are such establishments as the Huntington, Brocklebank and Francesca, Nob Hill properties in San Francisco, the Gaylord, Talmadge, Windsor and Haddon Hall of the Los Angeles Wilshire district, all reflecting most satisfactory occupancy and more than a score of other apartment houses which have been in operation more than a year, and which are typical of this class of property, located in Vancouver, Seattle, Portland, Oakland, Sacramento, San Francisco, Los Angeles and Long Beach. The analysis is based on a general investigation of apartment house conditions in each of these cities and on official reports of occupancy and earnings from the many properties of this type which have been financed by S. W. Straus & Co.

AMERICAN ELECTRIC SWITCH CORPORATION ORGANIZED

The American Electric Switch Corp., Minerva, Ohio, with an authorized capitalization of \$1,000,000, has been organized and incorporated with J. C. Lewis, president; Arthur Koch, treasurer, and E. F. Rincohl, secretary.

The corporation will manufacture a large and varied line of safety switches, fuse panels, panel boards, switchboards and distribution panel boards for use in hotels, apartment houses, residences, industrial plants, theaters, etc. All parts and mechanisms as well as the boxes will be manufactured at their factories at Minerva, Ohio. The sales policies and the sales representatives will be announced at a later date.

STATE BOARD OF ARCHITECTURE GRANTS CERTIFICATES

Certificates were granted to the following by the State Board at their meeting May 31, 1924:

Ellsworth Egbert Johnson, 2396 Pacific Avenue, San Francisco.

Mr. Harold H. Weeks, 4166 Montgomery Street, Oakland, Cal.

Guy Lynn Rosebrook, Box 3555 R. F. D. No. 3, Oakland, Cal.

Albert J. Evers is secretary of the Board.

BUILDING-LOAN GROWTH IS TOLD AT ANNUAL MEET

"The old rock-ribbed principles of prudence, conservatism and caution are as essential as ever in building and loan associations, which are trustees of the people's savings," declared Senator Herbert C. Jones, president of the California Building-Loan League, in opening the annual convention of the League in San Francisco.

The building and loan association movement, said Senator Jones, has grown with such unprecedented rapidity that since 1911 it has achieved a position that places greater responsibilities upon those in it for the benefit of the 300,000 members and shareholders in the 200 organizations in this State. These associations, he said, must operate not for large profit, but for "safet, soundness and goodness."

The new law which gives building and loan associations the right to use the word "savings" in their advertising was explained by President Jones, saying that the nature of the organization was principally that of savings. "The news will be received with real satisfaction by associations throughout the State," he said, "that this matter has been finally cleared up and that a designation which always should have rightfully belonged to this type of institutions has been restored by the law of our State."

The building and loan associations of California made a growth of 60 per cent since 1917, according to figures submitted by State Building and Loan Commissioner George S. Walker, who revealed that since 1907 when there were 107 associations of this State, with assets of \$23,340,000, there are at present 200 associations with assets of \$255,000,000. He predicted 1927 will exceed every previous years for the building and loan movement. New laws, recently approved by Governor Young, will place further safeguards about the associations for the benefit of the shareholders, he said, and he recited some of the changes which will soon be effective. Among these changes is a new provision which will make it possible for the relatives of a deceased building and loan shareholder to withdraw a limit of \$1000 without the necessity of probate proceedings.

AMERICAN CONCRETE INSTITUTE TO CONVENE IN PHILADELPHIA

The 24th annual convention of the American Concrete Institute will be held in Philadelphia at the Benjamin Franklin Hotel, February 23, 29 and March 1, 1925. The annual conventions of the Institute from 1924 to 1927 inclusive were held in Chicago, the 1923 convention was held in Cincinnati, the 1922 convention in Cleveland, and the 1920 and 1921 conventions were held in Chicago, so that there has been no meeting of the Institute in the East since 1919 at Atlantic City. At that time the institute had a membership of less than 400. The Institute now has a membership of more than 2400 and nearly half of the membership in the United States is east of Pittsburgh. There developed this year a very decided sentiment in favor of a convention in an eastern city. This developed in an advisory ballot of members of the institute as to a convention place, so that in deciding to hold the convention in Philadelphia in February, 1925, the board of direction of the institute has been guided by the predominant sentiment of members.

Chief of American Institute of Architects Reviews Work of Organization

The American Institute of Architects, through the devoted service of its members, has contributed much to the up-building of America, according to President Milton B. Medary of the Institute. President Medary addressed the 60th annual convention of the national architectural organization in Washington, D. C., May 11th, as follows:

To the Sixtieth Convention of the American Institute of Architects:

The American Institute of Architects through the devoted service of its members over many years, has contributed to the machinery of practice, to the knowledge of materials and methods of construction, not only documentary forms but a fund of information invaluable to the profession, without which the inexperienced architect at the threshold of his career must meet many discouraging obstacles before finding himself free to devote his best talents to the realization of his creative impulse in physical form.

The freedom with which his imagination realize the noblest dreams of his spirit, within the limits set by material facts and forces, is greatly increased by this work of Institute committees which puts into his hands the slowly accumulated experience of his forerunners.

The heights to which the art of architecture may reach, freed from these concerns of its machinery, are limited only by the heights built under our feet, and as we build, greater heights are made possible of attainment.

Precedents Are Set

In every phase of life we have below us the product of the toil and the aspirations of those who have gone before us—ours to use and to extend to the limits which their work has brought within our reach. In our own art, the scientific research work in the field of materials and methods and in the preparation of orderly procedures of practice has given the architect tools tried and ready for his use. To these tools our future architecture must owe great obligation; the artists who use them yield grateful acknowledgment.

In another aspect, the American Institute of Architects has served the art of architecture well in preparing the ground for a nobler future growing out of a more understanding and sympathetic soil, for no great art so intimately expressing the humanities of any social system can long remain exotic. It must be woven out of the whole of life and be present to some degree in its every expression.

The American Institute of Architects has sensed and accepted this obligation and, through its publications and lectures and the proper use of publicity, has worked faithfully and diligently for a broader understanding of architecture as the physical language of human activities, and of the immense significance of all the arts in their power to make material necessities beautiful, and further, to destroy forever the fallacy that a gulf exists between the material and the beautiful. It is the artists' privilege and obligation to challenge this latter doctrine. It is ours to make all material things beautiful and their use an ennobling and joyous experience. For this, I believe the American Institute of Architects has undertaken to pave the way.

Art Is Living Index

With the work which has been done so far and which must be vigilantly prosecuted, it has seemed the time was ripe to build our art upon the ground prepared and with the tools gathered for our use, and it has been thought well to devote as much of the time of this

convention as may be to a consideration of the elements of an art which have made it a living index to the social and religious institutions of nations and peoples since Abraham lived in the city of Ur.

Sincere civilization has always sought to express the life within itself and has never been satisfied with the expressions of other lives, no matter how noble or how beautifully expressed, knowing instinctively that the form is but a shell except for the spirit of its creator contained within it.

Science is by its nature preoccupied with things which may be seen, or touched, or weighed or measured—all else must be discarded as "unreal"—and by its searchings for facts and reasons is the invaluable handmaiden of creative art; but every conscious living creature knows that it is only the vital part of himself, the part that cannot be seen, or weighed, or measured, that he wishes to express—the intangible, the universal, the eternal, that part of himself which is not material, which science has never reached, and which only in exalted moments seems within his own reach.

Changing Conditions

In the myriad confusions and complications of twentieth century life, men are bewildered by the surface manifestations of constantly changing forms pressing upon them and stretching as far as the vision may reach, and in this confusion is the promise of the awakening of a new springtime of art. In literature, in religion, in sculpture and painting, in music and the drama, as well as in architecture, the world is in revolt. We refuse to repeat the expression of other lives and demand the opportunity to add our own expression to the sum of truth and beauty built up through the ages. But, as in all revolts, we are passing through the extreme forms of complete repudiation with all its crude accompaniments, called for want of a better word, by the name of "Jazz."

The architect hears everywhere: Let us have a new architecture, an American architecture; let us have done with the dealers in classic and medieval forms; let us try something truly American! . . . This is plain sophistry. Just as well say: Let us have an entirely new written language, as well as the physical one; let us stop using the words used by Shakespeare and express our thoughts by sounds never heard before; and let us be entirely individual and no two of us use the same sounds! . . . This sophistry is due to the confusion which fails to differentiate between using the soul and mind of Shakespeare as our own and using the words with which he expressed the thing born in his own spirit; words which have become exquisite with every delicate shade of meaning only because men have long used them and understand them. Without them the power of beautiful expression would disappear. The written language is a living changing thing, however, and slowly and surely, as Doric architecture became Ionic, and Roman Romanesque, and Romanesque Gothic, the English of Chaucer became that of the sixteenth century, of the eighteenth century, and of the present day.

Look for Source

Let us, then, in looking to the future close our eyes to the changing multitude of surface manifestations and look below the surface for the roots out of which they spring, and let us search among the roots for those which are universal and have abiding character. On these let

us build in our own way, with the freest fancy, expressing our own spirits. We need not copy last year's blossoms but we may and should take what made these blossoms beautiful as our inspiration. Our work will then surely be ours and cannot be confused with carefully reproduced expressions of great souls long since dead. This latter is the plagiarism which proclaims its author's belief that architecture is no longer a living thing.

May I speak of the fallacy of an American architecture as a new national art, distinct and altogether different from other national architecture and from our forms of the past? Every nation as long as we shall have nations, and particularly every clime, whether coinciding with national boundaries or not, will of necessity develop identifying characteristics in any truthful architecture; but the nineteenth century with its revolutionary contributions to communication between the peoples of the earth, put behind us forever the isolation of national thought and expression in self-contained units, the influence of each unit limited to a slow advance along the commercial routes of Europe and Asia or transplanted violently as part of the spoils of war. To the rich inheritance of all past time, representing the most exalted expression attained by the noblest spirits of China, India, Persia, Egypt, Greece, Rome and Medieval Europe, are added streams of inspiration pouring in upon us from contemporary art throughout the world. The so-called "modern" movement in Central Europe and the Scandinavian countries is as well known to American architects as to Europeans and its outstanding examples are published and analyzed in the architecture press of America as freely as the work of our own architects. Most probably the new town hall at Stockholm has been given as careful study by American architects as any of the outstanding contemporary works in our own country. And I believe that architects throughout Europe keep as closely in touch with the work done here.

Will Influence Future

All of which points clearly to the fact that the architecture of the future will be influenced as directly by great work in any part of the world as the architecture of Greece was influenced by the works of neighboring cities or as each cathedral built in Western Europe was influenced by those which immediately preceded it.

With the timely passing of period art and its forgeries of other men's minds and souls as well as the idiosyncrasies of their manual craft and skill, the architectural future has a field cleared of the blighting influence of the sophistries which have beset it on every hand, whenever we are ready to declare that we have done with them. We should not fear to build our own interpretation of today, as God gives us the inspiration and power to know and feel and see it in its most beautiful aspect, upon the great foundation made up of the aspirations and the sweat and blood of the past.

Our obligation is to contribute to the utmost that is in us to the great architecture of the world and to help those who follow us to contribute more on the structure we have thus developed. It is here that we feel the need of understanding clearly the nature of our opportunity and its challenge. We have chosen architecture as a medium by which each of us shall give his personality to the evolution of life. If we are to insure as great a contribution as comes from those who have chosen other media for their life expression, we must

seek the fullest expression of our art.

What, then, is architecture in its fullest manifestation and what are the elements which must be present?

One of the Arts

In schools and among professional artists, architecture is usually listed as one in a catalogue of the arts. The crafts, for some indefensible reason, are classed separately, but certainly they are the very essence of art as applied to material things. Architecture has been called the "mother" of the arts, and this expression reveals recognition of a necessary relation of all the arts and their interdependence—in short, a family of the arts. I have come to the firm conviction that architecture can have no existence apart from the elements of which it is composed; that no architecture can be created or ever has been created which is not an assemblage of the arts; and that no truly great architecture ever was or can be except it be a complete fusion of all the arts into a perfect harmony, each dependent upon the other, the whole inspired at its conception by the appropriate beauty each holds ready for the enrichment of every other and of the whole. This is more than co-operation; it is the stimulation and cross-fertilization of all by the collective presence of a full orchestra of creative impulse. Who can read of the gatherings of artists in the gardens of the great art patrons of the Renaissance, or that earlier description of the building of Solomon's Temple, where the workers in stone and wood and iron, in gold and ivory and precious stones, were called to give their best to a glorious fabric, without feeling the influence these contacts must have had upon the whole? The objects taken from Tutankhamun's tomb might have been the work of the cathedral builders of the thirteenth century, for both proclaim the presence of all the arts at their conception.

The Trail Ahead

Here, then, lies the trail over which we must travel, hand in hand, a happy company of the arts, each enriching the others with a power and vision none could hope to achieve alone.

This convention has been planned to make such a theme its major motif; to inaugurate understanding co-operation of all those whose lives are dedicated to the service of the several arts, both in the schools and in the actual building of the fabric of the world; to help us to know each other better, that each of us shall be enriched by that knowledge, that in creating the material we may help each other to express the spiritual, that sculpture may once more be thought of as part of a parthenon without losing its dignity as sculpture, that painting may become again a vital part of walls and ceilings and altar-pieces, that the names of artists will recall their part in collective compositions as do the names of della Robbia, Giotto and LeNotre. Upon this theme there has already been founded the American Academy in Rome, the American Federation of Arts, and the Architectural League of New York. Upon it our committee on education, backed by the Carnegie Foundation, has launched its program for a wider understanding of the significance of the arts and upon it I hope the American Institute of Architects will build a program for the future in which all the elements of architecture shall be represented in all our contacts with the schools and the public as well as within our own profession.

ELECTRICAL INTERESTS TO CON- VENE

The eleventh annual meeting of the Pacific Coast Electrical Association will be held at Santa Cruz, June 14th to 17th. A tentative program announces that important development in the power industry as they affect users of electricity in California, Arizona and Nevada will be revealed at the meeting.

California's Eight Hour Law

(As Amended in 1927)

Section 653c of the Penal Code

The time of service of any laborer, workman, or mechanic employed upon any of the public works of the State of California, or of any political subdivision thereof, or upon work done for said state, or any political subdivision thereof, is hereby limited and restricted to eight hours during any one calendar day; and it shall be unlawful for any officer or agent of said state, or of any political subdivision thereof, or for any contractor or subcontractor doing work under contract upon any public works aforesaid, who employs, or who directs or controls, the work of any laborer, workman, or mechanic, employed as herein aforesaid, to require or permit such laborer, workman, or mechanic, to labor more than eight hours during any one calendar day, except in cases of extraordinary emergency, caused by fire, flood, or danger to life or property, or except to work on public military or naval defenses or works in time of war; Provided, However, That within thirty days after any employee is permitted to work over eight hours in one calendar day due to such an extraordinary emergency, the contractor doing the work, or his duly authorized agent, shall file with the officer, road or commission awarding the contract a verified report as to the nature of the said emergency together with the name of the said worker and the hours worked by him on the said day, and failure to file the said report within the said time shall be prima facie evidence that no extraordinary emergency existed.

Any officer or agent of the State of California, or of any political subdivision thereof, making or awarding, as such officer or agent, any contract, the execution of which involves or may involve the employment of any laborer, workman, or mechanic upon any of the public works, or upon any work, hereinbefore mentioned, shall cause to be inserted therein a stipulation which shall provide that the contractor to whom said contract is awarded shall forfeit, as a penalty, to the state or political subdivision in whose behalf the contract is made and awarded, ten dollars for each laborer, workman, or mechanic employed, in the execution of said contract, by him, or by any sub-contractor under him, upon any of the public works, or upon any work hereinbefore mentioned, for each calendar day during which such laborer, workman, or mechanic is required or permitted to labor more than eight hours in violation of the provisions of this act; and it shall be the duty of such officer or agent to take cognizance of all violations of the provisions of said act committed in the course of the execution of said contract, and to report the same to the representatives of the state or political subdivision, party to the contract, authorized to pay to said contractor moneys becoming due to him under the said contract, and said representative, when making payments of moneys thus due, shall withhold and retain therefrom all sums and amounts which shall have been forfeited pursuant to the herein said stipulation. Any officer, agent, or representative of the State of California, or of any political subdivision thereof, or any contractor or sub-contractor, or their agents, who shall violate any of the provisions of this section, shall be deemed guilty of a misdemeanor, and shall, upon conviction, be punished by fine not exceeding five hundred dollars, or by imprisonment, not exceeding six months, or by both such fine and imprisonment, in the discretion of the court.

May Building in Los Angeles Rolls Up Highest Total for Year

May rolled up the largest monthly building total of the current year for the city of Los Angeles. During the month the city building department issued 3200 permits with an estimated valuation of \$11,563,303. The next largest monthly total of the year was \$11,111,774, in March. For April, 1927, the number of permits issued was 3296 with an estimated valuation of \$10,458,622, and for May, 1926, the number of permits was 2960 with an estimated valuation of \$10,702,844.

For five months of 1927 Los Angeles' building total was \$48,837,802, as compared with \$51,305,313 for the corresponding period last year, a part of the loss recorded in March and April being overcome by May activities.

During May permits were issued for six Class A buildings, estimated to cost \$1,882,000. To this should be added, however, the \$1,200,000 extension of the Merchants National Trust & Savings Bank at Seventh and Spring Sts., which is classified as a masonry addition. Class C construction amounted to \$1,746,500 for 62

buildings, and Class D all frame construction totaled \$4,869,866 for 1910 buildings.

Housing operations during May were slightly under the April record, comprising 80 dwelling and apartment houses estimated to cost \$5,858,699 and providing accommodations for 1877 families. Housing accounted for 27.1 per cent of the entire valuation for the month.

Commenting upon the building activities in Los Angeles, the Southwest Builder and Contractor says:

"Perhaps the most significant feature of the building situation in Los Angeles is the steady pace and even balance which it maintains, indicating that it is merely keeping up with the growth of the city. It is true there are a considerable number of vacant buildings in various sections, but most of these were not built to meet any immediate needs and construction of many of them, even in anticipation of future demands, was ill advised. However, there is less building in Los Angeles which may be considered misplaced than in any other large city in the country."

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

The Department of Justice has been asked by the Federal Trade Commission to dismiss action instituted against the Bethlehem Steel Company and the Republic Iron & Steel Company in 1920 to compel them to furnish certain information to the commission. The suits have been stopped by the granting of injunctions.

Major J. A. Dorst, army engineer, is in Stockton supervising plans for the first of the location surveys for the Stockton deep water channel and harbor project. Two field crews of 16 men will be placed on the work which is expected to be concluded by October 1.

Companies which construct irrigation systems under the Carey act upon arid public lands are entitled to the first lien upon the bonds issued to settlers who default in paying for them, the U. S. Supreme Court decided in a case from Bannock county, Idaho, brought by the Port Neush-Marsh Canal Company. The controversy was regarded as of great importance in all states in the semi-arid region.

Plans for a survey of the Santa Ana river basin to perfect flood control works were placed in motion following the signature by Governor Young to a bill authorizing the inquiry. The bill, introduced by Senator Ralph Swing of San Bernardino, carries an appropriation of \$25,000.

An important study of soils encountered throughout the country and their action when used as subgrade for highways is being carried on at the Massachusetts Institute of Technology, by Dr. Charles Terzaghi, co-operating with the Bureau of Public Roads. The program includes the development of standard soil tests and classifications, a laboratory study of soils, and the construction of several test roads for observation of soil behavior.

Efforts are being made by the Mining Committee of the Sacramento Chamber of Commerce to have California marble specified in the erection of the new post office in Sacramento.

At the Redwood lumber mills the week ending May 14 was a good one, 11,473,000 ft. of redwood being sold, 10,333,000 ft. shipped and 7,569,000 ft. cut, while 51,067,000 ft. of sales were on the books unshipped. Their whitewood cut was 1,906,000 ft., shipments 1,947,000 ft., and sales 3,121,000 feet. Unfilled orders for whitewood called for 7,482,000 ft.

Officials of intercoastal lines in San Francisco believe the lumber rates from the Pacific Northwest to the North Atlantic are firmly set at \$14 per 1000 feet for June and July. They stated they expected the demand for Pacific Coast lumber to increase as a result of the Mississippi flood disaster.

Construction will be started shortly by the Shell Oil Company on a ten-inch pipe line from Coalinga, Fresno County, to Taft, Kern County, with an eight-inch lateral into the Mt. Poso oil fields.

A pottery clay deposit, two miles south of Callistoga, which has been closed for several months, will shortly be reopened. It is announced by J. R. Clark, plant manager, who reports having secured a 40-ton order from a Sacramento concern.

A Hoo Hoo concatenation, the last this year, is scheduled for Ventura, June 18.

External beauty of many large San Francisco buildings is the result of terra cotta produced at Lincoln, Placer County, M. J. Dillman told the mining committee of the Sacramento Chamber of Commerce at a recent luncheon meeting of that body. Mr. Dillman is part owner in the Lincoln Clay Products Company.

California's statutes do not give the State Director of Public Works authority to contract with private architects for plans and specifications for state buildings on a cost percentage basis, Attorney General U. S. Webb so notified Paul Bailey, departmental director. Mr. Bailey contemplated following such a procedure in erecting smaller state buildings, expressing the belief the competitive bidding procedure was a waste of time on the smaller contracts, as the architects would not submit proposals on the work.

The Pacific Lumber Inspection Bureau's report for the first quarter of 1927 shows a decrease of thirty million feet, as compared with 1926, in water-borne shipments from the northwest. California is credited with 385,726,313 ft., Atlantic coast 497,830,349 ft., and 378,738,175 ft. went abroad, Australia, Japan and the west coast of South America all taking less than last year.

San Francisco's new Federal building, to be erected at a cost of several million dollars is assured, according to Wm. Arthur Newman, Treasury Department Supervising Architect in this district, who recently returned from a trip to Washington in connection with the San Francisco project and other improvements to be undertaken in this territory.

H. L. Hardman, secretary-manager of the Fresno Builders' Exchange, announces he has received a communication from Alexander Pantages wherein the latter states that Fresno contractors will be given every consideration when bids are asked for the proposed new \$250,000 theatre building to be erected in Fresno.

Lumber imports at the port of San Francisco for the month of May set a new high mark for 1927, according to a statement by the marine department of the Chamber of Commerce. The May figure was 89,454,000 feet, or 7,104,000 feet more than was received during April. Of the May total 52,264,000 feet came from Washington and Oregon and 27,170,000 feet from California ports.

A granite slab, said to be about 30 feet wide, 300 feet in length and 20 feet thick, is being dug out of the earth at the quarry of the California Granite Company, near Porterville, Tulare County. The slab is said to be the largest ever quarried, according to officials of the company.

More than \$1,500,000 will be spent on road construction in Santa Barbara county during the fiscal year commencing July 1, according to tentative estimates of Federal State and County governments. This is in addition to what various cities in the county will expend for street improvements.

The Morning Oregonian (Portland, Ore.) has learned from what it considers "unimpeachable authority" that 23 miles of standard gauge railway owned by the Shevlin-Hixon Lumber Company south of Bend, Ore., will be taken over by the Great Northern Railway, which is sponsoring the Oregon Trunk extension from Bend to Klamath Falls.

Engineering News-Record, New York, announces the receipt of many articles telling how to solve the Mississippi River flood problem. All offer little that is new and nothing that is helpful. However, one is worthy of mention. That of a sordid-mined engineer hailing from Arkansas which covers an estimate of the cost of two new channels to carry the flooded river's surplus. With very fair unit prices and a reasonable quantity survey he finds the cost to be \$189,838,537.776! Reservoir advocates might indulge in similar arithmetical exercise.

Telegraphic request for a hearing before the War Department on the San Francisco Bay bridge on June 21, has been forwarded to Washington by the San Francisco Board of Supervisors and preparations are tentatively under way for the department of the bridge committee for the capital on June 15. Word is being awaited from Secretary of War Dwight Davis as to whether the San Francisco Committee can be received on the date requested.

Oakland schools are being built almost entirely by Oakland or Alameda county workmen, according to W. E. Whalin, superintendent of construction for the Oakland Board of Education. Whalin's announcement offsets recent rumors that "outside men" are employed. According to Whalin, only 19 non-resident workmen are employed on school construction, while 284 workmen are residents of Oakland, and 18 others are residents of Alameda county.

Two proposals to broaden the scope of the city power system apparently had been defeated decisively in the Los Angeles city election, June 7. Returns from all except 200 of the 1384 precincts showed a vote on a proposal to condemn for purchase by the city of the electric lines of the Los Angeles Gas & Electric Company of 37,655 for and 59,345 against. On the second measure, providing for the purchase of a harbor site for a steam power plant, the vote was 39,303 for and 55,546 against.

TRADE NOTES

Henry R. Larson, Floyd S. Nelles and Frank Simons will operate in the East Bay district under the firm name of Square Deal Sash and Door Company. Headquarters will be maintained in Oakland.

Stephen McKay, formerly sales manager for Grinnell Company in San Francisco, is now manager of the engineering department of George H. Tay Company, San Francisco. He succeeds J. M. Hagler, who has been named manager of the Sacramento branch of Tay Company.

George B. Stack, former manager in Sacramento, recently resigned to re-enter the plumbing and heating business in Sacramento. Harry C. Marsh, former manager of Haines, Jones & Cadbury, San Francisco branch, is now manager of the plumbing department of George H. Tay Company. As announced recently, Tay Company purchased the stock of Haines, Jones & Cadbury when that company retired from the San Francisco territory.

R. E. Blackburn, who for several years has been connected with the Insulite Co., severed his connections with that company on May 15 and has accepted the position as production manager for the Stewart Inso Board Co., St. Joseph, Mo. The Stewart Company is just completing a mill at St. Joseph, and will manufacture insulating board under the trade name of Inso Board, from wheat straw.

The Chemical and Pigment Company of Oakland is opening up the Democrat Mine in Nevada county for the production of barytes. The mineral is used in the manufacture of paint and is now in considerable demand.

Contra Costa Building Materials Company of Berkeley, capitalized for \$200,000, has been incorporated. Directors are: Neva T. Smith, Wm. H. Moehlmann and Jas. W. Chambers, all of Berkeley.

Alfred J. Bowman, 2204 Channing Way, Berkeley, will operate under the trade name of Bowman Hardwood Company.

Los Banos Lumber and Supply Co. has taken over the Miller and Lux Hardware Store at Los Banos and will continue the business from the present quarters which will undergo extensive alterations.

Al. M. Fearey Company with headquarters at 4377 Adeline St., Emeryville, has been incorporated with Al. M. Fearey, president and general manager and L. H. Kahrs, secretary-treasurer and general superintendent. The company will specialize in plumbing, sheet metal, hot air furnace and patent chimney work. Delbert Bonnell will be in charge of the Sheet Metal Department and Al. Ferrera in charge of the Plumbing Department.

Fentriss Hill, received for the Hutchinson Lumber Company of California, is relieved from further duty in connection with the receivership, in a decree issued in the Butte county superior court by Judge Ragland Tuttle. A decree approving and settling a supplementary account was also issued. Hill was named receiver of the company, now the Feather River Pine Mills, Inc., when foreclosure proceedings were introduced by the Capital City Bank of West Virginia.

Commercial Liquidation Company, with offices at 710 Humboldt Bank Bldg., San Francisco, has established a service for the liquidation of dormant and slow credits in the building industry. It furnishes the ordinary business concern with the services of experts who can liquidate credits and at the same time maintain the good will of clients, the company states. At the same time it saves the client the overhead cost of maintaining its own department for this service.

Edward C. Simon will operate from 205 Market St., Oakland, under the firm name of Pacific Lumber Mills.

Herman Sichel and George Randolph will operate from 661 Golden Gate Ave., San Francisco, under the firm name of Exposition Woodworking Company.

Peterson and Co. is reported to have purchased a site in South San Francisco and will erect a \$60,000 plant for the manufacture of concrete blocks.

Western Crane Service Corp., formerly located at 653 Sutter street, has moved to 932 Hunter-Dulin Building, San Francisco. The company specializes in clam shell bucket work, car unloading and excavating.

Richardson Roofing Company, capitalized for \$10,000, has been incorporated in San Francisco. Directors are: L. S. Schoenfeld, C. R. Cosby and L. M. Abraham.

National Electric Company has moved offices and shop quarters from 103 Turk St. to 730 Clementina St., San Francisco.

ALONG the LINE

Daniel R. McFarland has been named resident engineer on the San Gabriel dam which is to be built as part of the Los Angeles County flood control project. Mr. McFarland was resident engineer on the Exchequer dam for the Merced Irrigation District.

R. R. Arnold, county surveyor of Contra Costa County, will make a six weeks' automobile trip to Kansas City, Mo., beginning June 13 on a combined business and pleasure tour. Mr. Arnold plans to study various types of highway construction, especially in Iowa and Illinois, to discover grades that might be introduced in this section with profit.

John C. Lindsay, pioneer general contractor of Santa Rosa, died in that city, June 2, after an illness of two years.

Donald C. McMillan, assistant city engineer, has been elected city engineer of Ventura to succeed Charles W. Pierce, resigned. Mr. Pierce announces that he has joined the staff of the Austin Western Road Machinery Company as supervising engineer with headquarters in Los Angeles.

Election will be held June 28 in Portland, Ore., to vote bonds of \$4,000,000 to finance construction of proposed Morrison street bridge.

Approximately 2,500 miles from home and with no idea how he got there, L. Norman Davis, Burlingame building contractor, missing from his home since May 23, has reported the finding of himself in Jefferson City, Mo.

Detroit Fidelity & Surety Company, bondsman for Contractor McRey, on the Holy Cross Parish School at Santa Cruz, is completing the construction of that project. McRey met with financial reverses and was unable to complete the work.

Declaring the contract of W. H. Morrison to install heating apparatus in the new city hall and branch county jail forfeited the Vallejo city council has ordered the U. S. Fidelity & Guaranty Company, Morrison's bondsmen, to take steps to complete the contract. Only a small portion of the work was performed, the council found, Morrison is understood to have met with financial reverses and to be unable to complete the work.

MALLEABLE CASTINGS PRODUCTION

On the basis of reports from 134 plants, the U. S. Commerce Department, announces April production of malleable steel castings as 59,225 tons, representing 55.8 per cent of capacity, compared with 66,372 tons, or 62.2 per cent of capacity, in March. April shipments totaled 60,470 tons against 64,652 tons in March.

ENGINEERING COURSES AT L. A. SUMMER SESSION

Courses in Mechanical and Electrical Engineering will be a special feature at the University of California summer session in Los Angeles, June 22 to August 6. These subjects are offered not only for teachers of practical work in occupations but for the laymen interested in home economics.

Adrian Keller of the University of California at Los Angeles will offer a course in Furniture Construction and Repair. In this course the construction, finish, repair and refinishing of furniture will be taken up, and a brief resume of various period styles given. The use of stains, fillers and varnishes will be analyzed.

Automobile Construction and Repair is to be handled by James W. Marsh, also of the State University at Los Angeles. Marsh is a United States certified chief engineer of motorships, a member of the Society of Automotive Engineers and associate editor of the Service Station News. He has written a book on Storage Battery Facts. The course will be a combination demonstration and shop course covering the principles of internal combustion engines, carburetion, lubrication, cooling, engine testing, road repair, etc.

Courses in Machine Shop and Sheet Metal have been arranged by Harold W. Mansfield, Director of Shops, State University. He will also give a course in Machine Drawing and Architectural Drawing. The latter course includes lettering, details of typical frame and masonry construction plans, sections and specifications.

Summer Session Shop includes work in pattern making practice. Mansfield is to give a course in Engineering Drawing, which is designed to meet the requirements of both engineering and mechanic arts students.

NEW STATE HIGHWAY ENGINEER DISCUSSED AT BAKERSFIELD

Opposing any action that would indicate opposition to the retention of R. M. Morton as state highway engineer, the Bakersfield Civic Commercial Association directors refused unqualifiedly to endorse the candidacy of W. B. Clark, Bakersfield city engineer, who has aspirations to succeed the incumbent. The state engineer, it was said, has been friendly in his attitude toward Kern county highway projects, and it is not desired to urge a change, although the directors are friendly to the candidacy of the local aspirant, should Morton resign or be removed.

After a brief discussion, the directors unanimously passed a motion that Secretary Harrison Elliott communicate to Governor C. C. Young that the association is appreciative of the past services of Morton, but should a new engineer be appointed, Clark should be favored as the logical candidate from the southern portion of the San Joaquin Valley.

SANTA ROSA PAINTERS AWARDED PRIZES

Winning two prizes out of a possible eight in a nationwide paint color matching contest, S. "Bob" Testorelli and P. A. R. Gambini, members of the Santa Rosa paint firm of Gambini & Company, won nationwide recognition in the recent contest of the National Lead Company.

Testorelli won second prize, while his partner won eighth. One other Californian, an Oakland painter, was fourth. Every state in the Union was represented in the contest.

Certificates from the National Lead Company, manufacturers of Dutch Boy Lead, which conducted the contest, were presented the winners last Monday night at a banquet held in their honor at Paul's restaurant, Santa Rosa.

Quantities of Materials Required For Unit Volume of Concrete Mix

The following simple and accurate method of determining the quantities of materials required for a unit volume of concrete of any mix is given in March Concrete Highways and Public Improvements: This method is based upon the fact, established by tests, that the volume of concrete produced by any combination of materials, so long as the concrete is plastic, is equal to the absolute volume of the aggregate plus the absolute volume of the cement plus the volume of water. The absolute volume of a loose material is the actual total volume of solid matter in all of the particles. This can be computed from the weight per unit volume and the specific gravity as follows:

$$\text{Absolute Volume} = \frac{\text{unit weight}}{\text{sp. gr.} \times \text{the unit weight of water}}$$

Example: Suppose we use a 1:2.2:3.6 mix and a water cement ratio of 7 gal. per sack. Figure 1 sack of cement equals 1 cu. ft., weighs 94 lbs. with a specific gravity of 3.1. Fine aggregate weighs 110 lbs. per cu. ft., coarse aggregate 100 lb. per cu. ft. and their specific gravity is about 2.65. The volume of concrete produced by the above mix is calculated as follows:

$$\text{Cement} = \frac{94}{3.1 \times 62\frac{1}{2}} = .49 \text{ cu. ft.}$$

$$\begin{aligned} \text{Fine Aggregate (F.A.)} &= \frac{110 \times 2.2}{2.65 \times 62\frac{1}{2}} = 1.46 \text{ cu. ft.} \\ \text{Coarse Aggregate (C.A.)} &= \frac{100 \times 3.6}{2.65 \times 62\frac{1}{2}} = 2.18 \text{ cu. ft.} \\ \text{Volume of Water} &= \frac{7.0}{7.5} = .93 \text{ cu. ft.} \end{aligned}$$

Total Volume of Concrete Produced, 5.06 cu. ft. Quantities for 1 cu. yd. of concrete:

$$\begin{aligned} \text{Cement} &= \frac{27}{5.06} = 5.34 \text{ sacks or } 1.33 \text{ bbl.} \\ \text{F. A.} &= \frac{5.34 \times 2.2}{27} = .43 \text{ cu. yd.} \\ \text{C. A.} &= \frac{5.34 \times 3.6}{27} = .71 \text{ cu. yds.} \end{aligned}$$

For unusual materials such as blast furnace slag, special light weight aggregates, etc., the exact specific gravities should be used. It will be found that for the purpose of estimating quantities the average value—2.65, given above, will be sufficiently accurate for sand and gravel and the common varieties of crushed rock.

For very porous aggregates corrections should be made for the quantity of water absorbed; for the volume of concrete produced will be reduced directly by this amount. For very wet mixes a further correction may be required to water lost in handling.

1927 National Safety Congress Program Is Now Being Arranged

That the sixteenth annual safety congress, which will be held at the new Hotel Stevens, Chicago, September 26 to October 1, will be the largest accident prevention gathering the world has ever seen, is the opinion of officers of the National Safety Council who are now busily engaged in perfecting the program. One of the factors which is contributing much to the assured success of the coming convention is the congress program correlating committees which is assisting the various sectional program committees in harmonizing their various programs, both as to subjects and session dates, so that each program will be available to the greatest number of delegates.

The great success of the session last year devoted to a discussion of safety in the small plant has led to the planning of a much larger and even more interesting meeting this year. It is also planned to devote one afternoon and also one evening to a showing of motion pic-

tures. Plans are also being considered for a special meeting of safety supervisors who have charge of accident prevention work in more than one plant, an innovation never before thought of.

The new Power Press Section, in addition to the usual program, will have an exhibition of safety devices made and used successfully by its members. Some of the sections are planning a more concerted effort to divide their programs into harmonious units for the greater benefit, perhaps, of delegates who are interested particularly in one or two general subjects. For example, the Petroleum Section program is planned in divisions to interest personnel in the manufacturing, the sales and the distributing ends.

One Public Safety session will have the Public Utilities, the Electric Railway, the Steam Railroad and the Taxicab and Fleet Owners Sections co-operating with the Public Safety Division in a program of great interest to all.

No Building Recession in 1927 — Says Secretary of Commerce Hoover

Secretary of Commerce, Herbert Hoover, does not agree with the view expressed in some quarters that a recession in the building industry may be expected this year.

Contracts signed for construction of all kinds are up to those of 1926, Secretary Hoover asserts. He said in a recent interview that construction at the present time, according to latest reports, is continuing at a normal level.

Information received by the Building and Housing Division of the Department of Commerce shows that March, 1927, was the largest month on record for contracts awarded for construction of all kinds. It was stated. According to F. W. Dodge Corporation compilation of

figures from 36 States, in which about seven-eighths of the total building contracts in the United States are awarded, the March total was \$595,876,000. The previous peak was in August, 1925, when the figure was \$589,690,000.

Figures Called Authoritative

The figures are used in the Department's Survey of Current Business issued monthly, which incorporates in addition to figures received from governmental sources those generally accepted by the trades as authoritative and responsible. The figures of the Dodge Corporation according to the Department of Commerce, are compiled from reports covering contracts awarded in small towns and rural districts as well as large

cities and include all States except Washington, Idaho, Montana, Oregon, Utah, Wyoming, Nevada, California, Arizona, New Mexico and parts of Kansas and Nebraska.

The March, 1927, increase is given as 3.3 per cent over the figure for March, 1926, which was \$576,799,500 and the highest for that year. The new high record figure of \$595,876,000 represents a rise from the February, 1927, figure of \$368,930,200. February, 1927, however, was 2.7 per cent under February, 1926, when the figure was \$391,723,300, and January, 1927, was 19.8 per cent under January, 1926, which was \$443,372,500.

The aggregate for the first three months of 1927 was \$1,347,982,000, or 4.2 per cent under the figure for the same three months of 1926 which was \$1,396,244,000, but substantially above the figure for the same three months of 1925 which was \$1,076,569,300.

1927 Decrease Explained

Officials of the Building and Housing Division explained that the recession in 1927 figure is explained by the fact that one large public utility construction contract in New York in January, 1926, swelled that year's total by about \$50,000,000. More over, they stated, the comparison must consider that this is a period of normal building in the southeastern States where an abnormal boom period prevailed in 1926, as in the case particularly of Florida.

"While the figures for the first three months in 36 States are 4.2 per cent under those for the same months of 1926," it was stated, "they are 24.9 per cent and 31.0 per cent, respectively, greater than those for the same period in 1925 and 1924."

It was shown that while building permit figures in some cases are showing a decline in building activity, they do not include the construction of public works and projects located outside cities, such as sewages, streets and roads, dams, irrigation and railroads, and buildings located outside municipal limits where construction permits are not required.

The foregoing figures include all contracts, local and rural, awarded in the 36 States for commercial, industrial, residential educational and public and semi-public buildings, as well as public works and utilities. They are said to afford the most generally accepted index to building construction activities in this country.

WHAT'S \$5000 TO ENGINEER?

An interesting anecdote of the late Albert Brainerd Rogers, the only engineer to discover two passes through the Rocky Mountains, was given by T. Kennard Thomson in a recent discussion before the American Society of Civil Engineers. Mr. Rogers was the discoverer of the "Rogers Pass" (now called "Connaught"), which gave a short cut of 67 miles instead of 163 miles around the Columbia river. According to Mr. Thomson, the discovery resulted in the Canadian Pacific R. R. awarding to Major Rogers a bonus of \$5000. Later, William C. Van Horne asked him why the check had not been cashed and was told that never before, in nearly sixty years, had anyone paid him a cent more than he obliged to—so he had framed the check. Mr. Van Horne again sent for Major Rogers and showed him a gold watch which was to be given him when the check was cashed. This overcame his reluctance.

FORMS RESEARCH BOARD

Formation of a department for research and technology by the United States Steel Corporation under direction of Dr. John Johnston, formerly of Yale University, is announced by Elbert H. Gray, chairman. Associated with Dr. Johnston in an advisory capacity will be Dr. R. A. Millikan of Norman Bridge laboratory, Pasadena, Cal.

Temple Emanu-El Finest Piece of Architecture in Northern California

Temple Emanu-El stands as the finest piece of architecture in Northern California, the structure having carried off first honors in the awards made by the jury of honor awards in the recent architectural exhibition of the Northern California Chapter of the American Institute of Architects in the Golden Gate Park Museum in San Francisco.

Commenting upon Temple Emanu-El as a supreme achievement in architecture, Robert D. Farquhar, Reginald D. Johnson and Pierpont Davis, famed Los Angeles architects, in announcing their awards, said: "A glorious building, placed most effectively upon a difficult site, beautifully planned and modeled, the utmost care and thought given to all of its details, it realizes to the highest degree the expression of its religious character."

Thirteen Buildings Listed

The committee chose thirteen buildings in San Francisco, the bay district and the peninsula units list of awards. Of San Francisco's commercial and public buildings, the committee had this to say:

"The citizens of San Francisco should be proud of their City Hall, the dome of which in beauty is comparable to any in America; of their public buildings; of their bank buildings, and of their office buildings. The Pacific Telephone and Telegraph building, from near and far, is a convincing message of Young America. It is modern in its manner and technique, and nowhere reminiscent of Europe."

"The Pacific Gas and Electric building," the jury said, "is an academic inspiration under the hands of gifted artists who have achieved in it a most beautiful building."

List of Awards

The list of awards which, by virtue of the rules of the Northern California

Chapter of Architects, must be the result of a unanimous decision, follow:

Special award—Distinguished honor in architecture, Temple Emanu-El; Bakewell & Brown, Sylvain Schnaltacher, architects.

Single dwellings under seven rooms—House of Henry F. Swift, Berkeley; Roland I. Stringham, architect. The Jamison house, St. Francis Wood. "In the case of both the above awards," said the jury, "we wish to commend the garden treatment about these buildings, which was so successfully in keeping with the architecture."

Single dwellings over six rooms—Garfield D. Merner residence, Hillsborough; Willis Polk & Co., architects. House of Harry Hunt, Pebble Beach; Clarence A. Tantau, architect.

Multiple Dwellings

Multiple dwellings, apartment group—Frederick H. Reimers, owner and architect. "We wish to comment upon the above as a successful solution for an apartment house on a hillside site," the jury asserted.

Mercantile buildings under five stories—Tupper & Reed music store and tea room; W. R. Yelland, architect.

Mercantile buildings over four stories—The Telephone building; J. R. Miller and T. L. Pfeuffer, architects. Pacific Gas & Electric building; Bakewell & Brown architects.

Religious building—Second Church of Christ, Scientist, Berkeley; Henry H. Gutterson, architect.

Academic buildings—San Francisco Art Association building; Bakewell & Brown, architects.

Hospitals, detention homes, etc.—Relief Home, San Francisco; John Reid, architect.

ARC WELDING CONTEST DRAWING MANY ENGINEERS

Mechanical engineers of Great Britain, Germany, France, Italy, the United States and other countries of the engineering world are expressing keen interest in the announcement made in New York recently by The American Society of Mechanical Engineers, of which Charles W. Schwab is president, that they had accepted the custody of \$17,500.00 in prize money to be given to the writers of the three best papers disclosing new information that will tend to advance the art of arc welding.

Any one in the entire world may compete for this prize, which is being given by the Lincoln Electric Company, of Cleveland, Ohio, U. S. A. Entrants must submit their papers in duplicate and in accordance with the rules of the competition by January 1, 1928, to Mr. Calvin W. Rice, Secretary of The American Society of Mechanical Engineers, 29 West 39th Street, New York City. The first prize is \$10,000, the second \$5,000, and the third \$2,500.

The purpose of the competition is to encourage improvements in the art of arc welding, the pointing out of new and wider practical applications of the process, indicating advantages and economics to be gained by its use. Welding in place of riveting on structural-steel shapes and on hot rolled plate, which will not work loose as riveted joints do, the replacement of gray iron, malleable, and steel castings with welded steel members, and the welding of non-ferrous parts, are some of the advantages which entrants may claim. The papers are expected to number in thousands, to come from every part of the world. They must be written in English, and may be accompanied by drawings, photographs and other exhibits.

For aid in preparing papers for entry in the contest, a publication giving the rules of the competition and suggestions to entrants will be sent upon request to Calvin W. Rice, Secretary of The American Society of Mechanical Engineers, 29 West 39th Street, New York City.

Building Wages Stable — Material Prices Down — Strikes in Progress

The recent slackening in national building construction has served to help stabilize wages and bring about further decline in building material prices, according to the national monthly building review, issued by the Building Economic Research Bureau of the American Bond & Mortgage Company.

"While the upward tendency in building wages has not been entirely halted," the review stated, "there is ample indication that building craftsmen are not inclined to press demands for increases as they were last year at this time. Labor generally seems satisfied to maintain present wage scales and the agitation for the five-day week appears to have subsided considerably."

"In some localities building craftsmen are co-operating with employers to give impetus to building. Recently, at Tampa, Fla., members of the Bricklayers' and Plasterers' Union voluntarily agreed to a reduction from \$14 to \$12 a day."

"Several important building strikes, however, are still in progress. In Syracuse, N. Y., building operations involving \$17,000,000 are practically tied up by a walkout of building laborers and hod-carriers who demand a seven cents an hour increase. In Monmouth County, New Jersey, strikes are still in progress in four seashore resorts involving six building trades, who have stopped work in sympathy with the demand of laborers for an increase of \$1.00 per day. Carpenters in Scranton, Pa., are striking for \$1.00 a day increase and in Reno, Nev., the plumbers have quit work demanding a \$1.00 increase."

"The labor situation was cleared up somewhat in New York when the plum-

bers returned to work after the employers were forced by a court injunction to end their lockout of 5000 workers in Manhattan and Bronx shops. The lockout was used in an effort to force Brooklyn plumbers, who struck for \$2.00 a day increase and five-day week to return to work. The Brooklyn plumbers are still holding out for their demands."

"A significant development in the labor situation was reported from Chicago, where mill work plans have announced that they will operate on an open-shop basis as a result of the refusal of the Carpenters' Union to accept a decrease of 10 cents per hour. Mill workers have been on strike for sometime demanding \$1.25 per hour and a five-day week."

"Cities in which wage increases were recently granted, included Cleveland, O.; Newark, Orange, Montclair, Belleville, Bergen, Nutley, Passaic and Paterson, N. J.; St. Louis, Mo.; Baltimore, Md.; Cincinnati, O.; Madison, Wis.; Milwaukee, Wis.; Nashville, Tenn., and Sioux City, Iowa."

"Except in a few small localities there is little or no unemployment in the building trades. Some of the larger cities can still use more bricklayers and plasterers."

"Building material prices throughout the country as a whole are continuing the downward trend, which started last September. Closing of one hundred hardwood lumber mills, because of the Mississippi flood, however, may bring about a rise in this class of lumber, unless there is further recession in frame building construction. Cement and steel prices are expected to show further softening, but brick prices are showing indication of holding firm."

GAS AS FUEL MAKES POSSIBLE NEW TYPE OF HOME COMMUNITY

An entirely new type of American home has come into existence as a result of manufactured gas service, according to Alexander Forward, managing director of the American Gas Association. He claims that the small house, so popular with Americans, reaches its greatest efficiency and usefulness only when gas is used as fuel.

"Architects and builders now plan homes with living rooms, libraries, ballrooms, playrooms, billiard rooms and music rooms in the basement," says Mr. Forward. "All of these features are made possible because gas requires no storage space and makes no dust or ashes. In addition, gas-fired heating is fully automatic, noiseless and odorless."

"In every new real estate development we see the influence that gas fuel has. Every precaution is being made to prevent the beautiful sub-divisions from being marred by smoke. The garbage collector, the coal man and the ice man will give way to gas-operated incinerators, furnaces and refrigerators."

"The greater livability secured from these small houses makes it possible for people of relatively small means to have their own homes. The saving in space in the cellar gives greater efficiency for large families, and the extra playrooms take the boys and girls from the streets and keep them in the home. The all-gas community, made up of completely gas-equipped homes, is here to stay."

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

RICHMOND BUILDERS' EXCHANGE NOMINATES OFFICERS

The Richmond Builders' Exchange has nominated the following for directors of the Exchange, the election to be held June 14, when the sixth anniversary banquet of that body will be held: E. H. Higgins (incumbent), E. A. Marshall (incumbent), Geo. Edwards, J. L. Eakle (incumbent), F. A. Mero (incumbent), B. J. Ballantyne, Carl Overaa, James Walker (incumbent), John I. Collins, R. H. Spiersch, Robert Dornan, R. W. Timmons and Geo. Tandy. Seven directors are to be elected.

WAGE AGREEMENT REACHED

Seattle Local No. 2, Bridgemen, Ironworkers, Riggers Union of America, announces that an agreement has been reached effective June 1, between that organization and the Associated General Contractors of America, under which wages of the reinforcing men and the structural men are raised to \$9 and \$10 per day respectively. The former wages were \$8 and \$9 a day. The union asked that the new scale become effective May 1, but a compromise was made for June 1. This organization is not affiliated with the Building Trades Council.

SALINAS BUILDERS FORM ASS'N

Building contractors of Salinas, Monterey county, have formed a temporary organization to be known as the Salinas Builders' Association. Walter Anderson, 11 Acacia St., was chosen president. The election of other officers were deferred until a future meeting.

With the approval of the meeting the president appointed a committee to consider the wage increase recently demanded by the local branch of the Brotherhood of Carpenters and Joiners, and invited the union carpenters to meet the committee in conference at the next regular meeting of the brotherhood.

It is understood the local building contractors intend making the organization permanent, to function along lines similar to the contractors' organization in Monterey, and that its scope of activities may be extended to include other contractors engaged in the building trades.

These would be contracting plasterers, contracting plumbers, electrical men, material men and others.

PLUMBERS' LICENSE PROPOSAL IS REJECTED AT SALINAS

The Salinas city council has rejected the petition of the plumbers seeking an increase in the \$500 bond required by the city to \$5000 and the \$20 license fee to \$200. The petition was submitted to the council on May 17 and was laid over for further investigation. The city fathers were of the opinion that the increase was too high and declared it would operate to create a monopoly.

STOCKTON ENGINEERS REPORT IN- CREASED MEMBERSHIP

Twenty-six new members were initiated into the Stockton Chapter, American Association of Engineers, at a banquet-meeting held at Wilson's, Stockton, June 3. Wm. B. Hogan, city engineer of Stockton and retiring president of the association, was presented with a desk fountain pen.

Senator Frank S. Boggs will address the chapter at its next luncheon meeting scheduled for June 21.

SANTA CRUZ AGAIN WINS BUILDERS' DAY

Santa Cruz, with headquarters at Casa Del Rey, has again been selected for the 1927 Builders' Day outing. The celebration will run, as usual, for three days, September 3, 4 and 5.

While it was at first voted to give the outing to Sacramento this year, upon reconsideration, it was voted that the builders again journey to Santa Cruz.

Arrangements will be perfected shortly for the appointment of a general committee to handle the event. Following the selection of this committee, the usual sub-committee will be named and work to put the event over on the biggest scale ever will go under way.

CONTRACTORS' LICENSE LAW IS PROPOSED AT PORTLAND

Building contractors of Portland, Ore., will have to secure city licenses to operate and will have to post with the city \$2500 bonds for faithful performance of contract, if an ordinance which Commissioner Barbur has presented is passed.

The proposed ordinance would in effect, make every building contractor check up more closely on the work he is having done, because his business license and his bond would be subject to forfeiture if he permitted faulty construction.

It is proposed to make the license fee \$10 a year, and it is argued that by placing the bond at \$2500 it is sufficiently high to make its safeguarding by honest work an object to the contractor.

The whole purpose of the ordinance, it is stated, is to raise the standard and grade of workmanship and personnel among the building contractors.

NEVADA STATE HIGHWAY BUREAU IS REORGANIZED

Reorganization of the Nevada State Highway Department with S. C. Durkee as state highway engineer, has been completed and it is expected that Mr. Durkee will announce the appointment of William Young as his chief assistant within the next few days. Mr. Young's home is in Reno. He was connected with the department for several months and was also employed by Dodge Brothers in contract work on various contracts in the state. H. D. Mills, who has been assistant engineer since H. M. Loy resigned, will probably take the position of office engineer, which he formerly held and will be in charge of the Carson City office.

The assistant highway engineer's chief duty is to deal with contractors, pass on specifications and also pass on the various claims put forward by the contractors during the progress of the work.

It is believed that the highway construction program which has been delayed to some extent by the changes in the department and by the state treasury shortage will now be pushed rapidly and it is not believed that any curtailment of work will result because of the treasury situation.

PORTLAND CONTRACTORS REJECT BRICKLAYERS WAGE INCREASE

Following a prolonged session, Portland, Ore., mason contractors rejected the compromise offer of the bricklayers for \$11.60 a day until Fall and \$12 a day after the first of September.

This compromise offer was drawn up by the bricklayers union and submitted to the employers with the declaration that this wage scale is in effect in Seattle and that it should be in effect in Portland.

The bricklayers have been on strike in Portland for two weeks, demanding \$12 per day. They had been receiving \$11 per day.

SALINAS CONTRACTORS ORGANIZE

Salinas Builders' Association has been organized and will maintain headquarters at 11 Acacia street, that city. Walter Anderson has been chosen president of the organization. An election of other officers will be held shortly. The first official action of the body was to appoint a committee to confer the local Carpenters' Union with regard to the wage increase asked by the union.

BIG LUMBER MERGER BARED BY HAMMOND LUMBER COMPANY

Officials of the Hammond Lumber Company at Los Angeles announce completion of a merger of Pacific Northwest timber and sawmill holdings of the Whitney Company of Detroit with certain timber properties of the Hammond interests.

The merger, said to involve \$6,000,000, represents the consolidation of the Whitney Mill at Garibaldi, on Tillamook bay, Oregon, with 500,000,000 board feet of uncut timber, with approximately 1,000,000,000 board feet of timber holdings of the Hammond Company. These properties will be held by a new Hammond subsidiary, the Hammond Tillamook Lumber Company, with headquarters at Garibaldi.

The Whitney mill has a capacity of 250,000 board feet per eight-hour shift.

The Hammond Company still retains Oregon lands with 7,000,000,000 board feet of uncut timber.

PACIFIC STATES LUMBER COMPANY NAMES NEW EXECUTIVES

At a meeting in Minneapolis June 6, organization steps under the reorganization plan of the Pacific States Lumber Company were taken, a new board and executive committee being named.

The members of the new board are: E. Stanleigh Arnold, San Francisco, chairman; C. R. Johnson, Union Lumber Company, San Francisco; Fred A. Warner, Pacific States Lumber Company, San Francisco; Homer W. Bunker of Pelree, Fair & Co., San Francisco; M. J. Scanlon of Brooks, Scanlon Lumber Company, Minneapolis; D. N. Winton, Winton Lumber Company, Minneapolis, and W. A. Pickering, Pickering Lumber Company, Chicago.

Arnold Johnson and Bunker were chosen members of the executive committee.

The committee and the new directors will now proceed to organization and to the carrying out of the reorganization and operation with the substitution of new preferred and common stock issues to replace present outstanding obligations.

Building News Section

APARTMENTS

Plans Being Completed.
APARTMENTS Cost, \$50,000
OAKLAND, Alameda Co., Cal. Lake District.
 Three-story frame and stucco apartment building (12 three and four-room apts.)
 Owner—Withheld.
 Architect—Ephraim J. Field, American Bank Bldg., Oakland.
 Ready for bids in about two weeks.

Sub-Contracts Awarded.
APARTMENTS Cost, \$150,000
SAN FRANCISCO. NW Green and Webster Streets.

Seven-story and basement and sub-basement Class A (21) apartment building.

Owner—M. A. Hunt, 916 Van Ness Ave., San Francisco.

Architect & Contractor—The Helbing Co., 916 Van Ness Ave., San Francisco.

Plumbing—Higgins & Krause, 730 Tehama Street.

Steel Forms—Steel Form Contracting Co., Monadnock Bldg., San Francisco.

As previously reported, excavating awarded to Sibley Grading & Teaming Co., 165 Landers St.; steel to Golden Gate Iron Works, 1541 Howard St.

Sub-bids are now being taken on all other portions of the work.

Permit Applied For
BUILDING Cost, \$100,000
SAN FRANCISCO. NE Polk and Bay.

Eight-story and basement brick apt. building (32 apts.)

Owner—Paul N. Ford, 919 American Bank Bldg.

Architect—Earl W. Morrison, 7027 Maple Lane, Seattle, Wash.

Completing Plans.
APARTMENTS Cost, \$60,000
OAKLAND, Alameda Co., Cal. Lake District.

Three-story and basement frame and stucco apartment building with reinforced concrete garage.

Owner—E. Field, 607 American Bank Bldg., Oakland.

Architect—American Bank Bldg., Oakland.

Plans will be ready for bids about July 1st.

Segregated Bids Being Taken.
APARTMENTS Cost, \$500,000
SAN FRANCISCO. Jackson and Buchanan Streets.

Nine-story Class A steel frame and concrete apartment building (40 3, 4, 5 and 6-room apts.) 2 elevators; all modern conveniences.

Owner—W. L. Penziner, 519 California St., San Francisco.

Architect—Wm. L. Schmolle and Mr. Penziner, 58 Sutter St., San Francisco.

Preliminary Plans Being Prepared.
APARTMENTS Cost, \$20,000
SAN FRANCISCO. Jackson St. near Powell St.

Three-story frame and stucco apartment building (5 3-room apts.)

Owner—Withheld.

Architect—Fabre & Hildebrand, 110 Sutter St., San Francisco.

Contract Awarded.
APARTMENTS Cost, \$15,000 each
SAN FRANCISCO. N Anza St. 32 and 57 E Eleventh Avenue.

Two three-story and basement frame (6) apartments.

Owner—H. O. Lindeman, 619 27th Ave., San Francisco.

Architect & Contractor—W. R. Lindeman, 619 27th Ave., San Francisco.

LOS ANGELES, Cal.—Architect W. Wellington Smith, 1324 Kensington Ave., is completing plans for a 4-story and part basement, 44-apt. brick apartment building to be built on N. Gramercy Pl.; owner's name withheld; 3½ single and 8 double apartments, 50x160 ft.; cost \$100,000.

Contract Awarded
APARTMENTS Cost, \$37,600
SAN FRANCISCO. S OAK 137 E Masonic Ave.

Three-story and basement frame and stucco apartment building.

Owner—H. O. Lindeman, 619 27th Ave.

Architect—None.

Contractor—W. R. Lindeman, 619 27th Ave.

Construction Started.
APARTMENTS Cost, \$65,000
SACRAMENTO, Cal. Twenty-seventh and L Sts.

Three-story frame and stucco apartment building (15 2 and 3-room apts.)

Owner and Builder—B. S. Berry, 110 Sutter St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Work will be done by day's labor and sub contracts.

To Be Done By Day's Work.
APARTMENTS Cost, \$25,000
SAN FRANCISCO. W Eleventh Ave. 125 S California St.

Three-story and basement frame and stucco (6) apartments.

Owner—Popkin, Muson & Sullivan, 251 Kearny St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Owner To Take Sub-Bids June 13th.
APARTMENTS Cost, \$100,000
SAN FRANCISCO. NE Polk and Bay Streets.

Eight-story and basement brick apartment building (32 apts.)

Owner—Paul N. Ford, 919 American Bank Bldg., San Francisco.

Architect—Earl W. Morrison, 7027 Maple Lane, Seattle, Wash.

Owner will have charge of the construction and will take sub-bids upon his return from Seattle on June 13th.

LOS ANGELES, Cal.—Richard A. Hill, 301 Chester Williams Bldg., has completed preliminary plans and J. Petos, 301 Chester Williams Bldg., is arranging the financing of a 7-story, 60-family Class A apartment building to be built on Union Dr., near 6th St., for the First National Holding Corp. of America. Work is expected to start in about five months; \$350,000.

GLENDALE, Los Angeles Co., Cal.—J. Petos, 301 Chester Williams Bldg., is taking sub-bids for 4-story Class C apartment building containing 40 single apartments at Wilson and Jackson Sts., Glendale, for Frederick M. Harris. Plans

by Richard A. Hill, 301 Chester Williams Bldg. Dimensions, 60x110 ft., brick walls, structural steel; automatic elevator, incinerator.

Contractor Taking Sub-Figures.
APARTMENTS Cost, \$30,000
SAN FRANCISCO. N Post St. — W Hyde St.

One-story brick addition (ten 2-room apts.) to three-story brick apartment house.

Owner—M. Solomon.

Architect—Clausen & Amandes, Hearst Bldg., San Francisco.

Contractor—A. D. Disston, Hearst Bldg., San Francisco.

Contract Awarded.
APARTMENTS Cost Approx., \$40,000
OAKLAND, Alameda Co., Cal. Foothill Blvd. and Fruitvale Ave.

Two-story frame, stucco, tile front apartment building (4 3-room apts.; 3 2-room apts.; 6 offices and 8 stores)

Owner—Derby Estate.

Architect—Guy L. Brown, American Bk. Bldg., Oakland.

Contractor—J. B. Petersen, 4021 Agua Vista Ave., Oakland.

LOS ANGELES, Cal.—Louis Siegel, 1561 Venice Blvd., will erect by day labor and sub-contract a 4-story, Class C apt. and store building, 53x151 ft., at the southeast corner of 9th St. and Norton Ave., for self. Plans by C. W. Powers, Hibernal Bldg. It will contain 43 apts. and 3 store rooms, and will be of brick construction, with stucco exterior.

Construction Started.
APARTMENTS Cost, \$75,000
SAN FRANCISCO. NW Geary St. and Thirty-second Avenue.

Six-story and basement Class C (11) apartments.

Owner—Mrs. Ella C. Graham.

Architect—Edward E. Young, 2002 California St., San Francisco.

Bids are now being taken on all portions of the work. As previously reported, grading awarded to McClure & Chamberlain, 608 Octavia St., S. F.; steel to Golden Gate Iron Works, 1541 Howard St., San Francisco.

Sub-Contracts Awarded.
APARTMENTS Cost, \$350,000
SAN FRANCISCO. N Chestnut St. — E Larkin St.

Thirteen-story Class A community apartment house (1 apt. to a floor, containing 8 rooms and 4 baths).

Owner—Marine View Apts., Inc., Geo. Stimmel, president; E. B. de Surville, secy. and general manager, 211 Crocker Bldg., San Francisco.

Architect—Willis Polk & Co., 277 Pine St., San Francisco.

Contractor—Dinwiddie Construction Co., Crocker Bldg., San Francisco.

Electrical work—Globe Electric Co., 1399 Mission St., San Francisco.

Plumbing—W. J. Forster Co., 355 4th St., San Francisco.

Heating—C. Petersen Co., 390 6th St., San Francisco.

Hardwood Floors—Inlaid Floor Co., 600 Alabama St., San Francisco.

Ornamental Iron—Monarch Iron Works, 262 7th St., San Francisco.

As previously reported, Structural steel awarded to California Steel Co., Hobart Bldg., S. F.; reinforcing steel to Badt-Palk & Co., 74 New Montgomery St., San Francisco.

Sub-Bids Wanted.
APARTMENTS Cost, \$40,000
SAN FRANCISCO. SE Divisadero and Jefferson Sts.

Three-story and basement frame and stucco apartment building (18 two and three-room apts.)

Owner—Mrs. Bessie Cooley, 80 Sotelo St., San Francisco.

Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

Contractor—H. C. Cooley, 80 Sotelo St., San Francisco.

Lumber—Reinhart Lumber Co., Jerrold and Barneveld Sts., San Francisco.

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Preliminary Plans Complete
APARTMENTS Cost, \$1,500,000
OAKLAND. Alameda Co., 1515 Oak St.
 Sixteen-story steel frame and concrete
 apartment building (96 apts.) 90 by
 160 feet.
 Owner—Dr. Joseph Enos, head of St.
 Anthony's Hospital.
 Architect—R. G. De Lappe, 1077 Ray
 Bldg., Oakland.

Those interested in the project are: Dr.
 Joseph Enos; Ralph Fisher, vice-presi-
 dent of the American Trust Co.; Andrew
 Mathews, manager of the Tenth and
 Franklin streets branch of the American
 Trust Co.; Lloyd E. Graybiel, trust offi-
 cer; Russell Guerne de Lappe, architect;
 Francis B. Plant, structural engineer;
 Vladimir Oglou, associate engineer; Ger-
 ald Hagar of Calkins, Hagar, Hall & Lin-
 gorth, attorneys for the corporation;
 Henry Hill and W. B. Mel, agents for the
 projects, and Miss G. A. Shaffer of San
 Francisco, co-operative apartment spe-
 cialist. Apts. are now being sold.

Sub-Contracts Awarded.
APARTMENTS Cost, \$50,000
SAN FRANCISCO. S Sacramento 165 W
 Scott.
 Three-story and basement frame (15)
 apartments.
 Owner—Hind Building Co., 1095 Market
 Street.
 Architect—W. G. Hind, 1095 Market St.
 Plumbing—Scott Co., 243 Minna St.
 Heating—A. G. Atwood, 1182 Market St.
 Electrical Work—Aetna Electric Co., 1337
 Webster St.
 Mill Work—Builders' Supply Co., 38 8th
 St.

Ready For Sub-Bids In One Week.
APARTMENTS Cost, \$200,000
SAN FRANCISCO. SW Green and Jones
 Streets.
 Ten-story, basement and sub-basement
 apartment building (24 four-room
 apts.)
 Owner and Builder—R. J. Stempel, 800
 Sotelo St., San Francisco.
 Architect—J. C. Hladik, Monadnock
 Bldg., San Francisco.

Door and Mill Work Bids Wanted
APARTMENTS Cost, \$300,000
SAN FRANCISCO N Turk 37-6 E
 Leavenworth.
 Ten-story Class A apartments (86 apts.)
 Owner—V. Fassio, 165 Julian St.
 Architect—Clausen & Amandes, Hearst
 Bldg., S. F.
 Contractor—Mission Concrete Co., 125
 Kissling St., S. F.
 Plastering—Sam Greenback, 30 Plato.
 Magnasite Sleepers—Costello Co., Monad-
 nock Bldg.
 As previously reported, plumbing to C.
 Peterson Co., 390 6th St., S. F.; reinforc-
 ing steel to Frederick Steel Co., Webster
 and Standard St., Alameda; steel to Cen-
 tral Iron Works, 2050 Bryant St., S. F.

LOS ANGELES, Cal.—Architect Louis
 Selden, 515 Byrne Bldg., has completed
 plans for a 4-story Class C apartment
 house to be erected at 1025 W. 3rd St.
 for S. Goldberg. Mr. Selden will sub-let
 various parts of the work. Building will
 contain 52 apartments; brick construc-
 tion; gas-steam radiators, electric ref-
 rigeration, electric elevator; \$100,000.

LOS ANGELES, Cal.—C. G. Clifton,
 builder, 249 N. Western Ave., applied for
 building permit to erect 4-story, 82-room,
 40-family, brick apartment house, 53x139
 ft., at 1516 N. Hobart Blvd., for H. D.
 Garrison owner, 1710 N. Harvard Blvd.
 McConville & Perryman, des., 3311 W.
 Washington St. Cost, \$100,000.

Contract Awarded.
APARTMENTS Cost, \$35,000
SAN FRANCISCO. NW Parnassus Ave.
 and Willard St.
 Three-story and basement frame (21)
 apartments.
 Owner—Warren G. Balley.
 Architect—Chas. F. Strothoff, 2274 15th
 St., San Francisco.
 Contractor—J. Prout, 515 Magellan Ave.,
 San Francisco.

LOS ANGELES, Cal.—Architects Jon-
 athan Ring and Arnold A. Weitzman, 1001
 Hibernian Bldg., are preparing prelimi-
 nary plans for a 7-story and basement
 Class A apartment building to be erected
 at 219-25 Sunset Blvd. for Fred Horow-
 itz, Stock Exchange Bldg. Construc-
 tion details have not been determined.
 Cost will be approximately \$250,000.

LOS ANGELES, Cal.—Architect Rich-
 ard D. King, 1124 Van Nuys Bldg., is
 preparing plans for a six-story Class B
 apartment house to be erected on Mari-
 posa Ave., between Seventh and Eighth
 Sts. for Orange County Investment Co.,
 Pershing Square Bldg. It will contain 180
 rooms and will be 125x125 ft., with all
 modern conveniences; cost \$300,000.

BONDS

PORTERVILLE, Tulare Co., Cal.—
 Laurel School District votes bonds of
 \$11,000 to finance erection of new school.
 Trustees of Dist. are: A. C. Harris, A.
 P. Kirkpatrick and R. S. Middleton.

FRESNO, Fresno Co., Cal.—Election
 will be held in newly created school dis-
 trict comprising Manzanita, Pleasant-
 ville and Mechanicsville, to vote bonds of
 \$5000 to erect new school building.

COLLEGE CITY, Colusa Co., Cal.—A
 bond election will be held in the Pearce
 Union High School District to vote bonds
 of \$145,000, to finance erection of new
 high school. Previous election failed to
 carry. The school is a joint union dis-
 trict composed of Grimes, Dunnigan, Col-
 lege City and Arbuckle.

COALINGA, Fresno Co., Cal.—City re-
 jects proposal to issue bonds of \$45,000
 to finance erection of new city hall and
 firehouse; 167 votes were cast in favor
 and 198 against the issue. Preliminary
 plans for the proposed structure were
 prepared by Architects Swartz and Ry-
 land, Rowland Bldg., Fresno.

STOCKTON, San Joaquin Co., Cal.—
 Election will be held June 28 in French
 Camp School District to vote bonds of
 \$35,000 to finance erection of new school
 building. Trustees of district are: J. J.
 Rodgers (clerk), W. H. Hemenway and
 D. M. Wilson.

SOLEDAD, Monterey Co., Cal.—Sole-
 dad School District votes bonds of \$75,000
 to finance erection of a new school build-
 ing; 202 votes in favor and 184 against.

MADERA, Madera Co., Cal.—Until
 July 6, bids will be received by L. W.
 Cooper, county clerk, for purchase of
 \$12,000 bond issue of Arcola School Dis-
 trict; proceeds of sale to finance
 erection of a new school.

LODI, San Joaquin Co., Cal.—Election
 will be held June 28 in New Hope School
 District to vote bonds of \$14,500 to finance
 erection of new school. Trustees of dis-
 trict are: Robert Nichols, Jr., (clerk);
 Jas. Pearson and F. G. Lahman.

MERCED, Merced Co., Cal.—Election
 will be held June 29 in Applegate School
 District to vote bonds of \$4000 to finance
 erection of new school. Trustees of Dis-
 trict are: T. F. Freitas, J. A. Mancebo
 and J. A. Almquist.

WOODLAND, Yolo Co., Cal.—County
 supervisors sell \$15,000 bond issue of
 Zamora School District for premium of
 \$505; proceeds of sale will finance erec-
 tion of new school.

CHURCHES

Preparing Preliminary Plans.
CHURCH Cost, \$75,000
WATSONVILLE, Cal.
 One-story reinforced concrete church
 building.
 Owner—First Christian Church.
 Architect—W. H. Weeks, 369 Pine St.,
 San Francisco; Ray Bldg., Oakland,
 and 246 S-First St., San Jose.

Contract Awarded
CHURCH Cost, \$40,000
SAN FRANCISCO. Hearst and Edna Sts.
 Two-story frame and stucco church
 building.
 Owner—Roman Catholic Archbishop, St.
 Finbas Church.
 Architect—J. J. Foley, 770 5th Ave., San
 Francisco.
 Contractor—Barrett & Hilp, 913 Harri-
 son St., San Francisco.
 Permit has been applied for.

SALINAS, Monterey Co., Cal.—J. A.
 Bryant, 185 Stevenson St., San Fran-
 cisco, awarded the following sub-con-
 tracts in connection with the construc-
 tion of a one-story reinforced concrete
 church building and two-story frame and
 stucco parish house to contain 16 rooms.
 It is to be erected in Salinas from plans
 prepared by Architect C. H. Jensen,
 Santa Fe Bldg., San Francisco.
 Rock, Sand & Gravel—Santa Clara Rock
 & Gravel Co.
 Mill Work—National Mill & Lumber Co.,
 San Jose.

Lumber—Tilden Lumber Co., Salinas.
Reinforcing Steel—W. S. Wetenhall Co.,
 17th and Wisconsin Sts., S. F.

Contract Awarded.
CHURCH Cont. Price, \$125,900
BERKELEY, Alameda Co., Cal. Dana
 St., bet. Durant St. & Bancroft Way
 First unit of steel frame and concrete
 fireproof and earthquakeproof church
 (auditorium).
 Owner—Trinity M. E. Church.
 Architect—Geo. Rushforth, 254 Pine St.,
 San Francisco.

Contractor—K. E. Parker, 135 So. Park,
San Francisco.
 Other bidders were:
 Koenke Bros., Oakland \$129,400
 C. L. Wold, San Francisco 132,970
 Lawton & Vezey, Oakland 135,932
 Clinton Constr. Co., S. F. 147,000
 All heating bids taken under advise-
 ment.

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DIRECT FACTORY BUYERS

LOS ANGELES, Cal.—Architects Austin & Ashley, Chamber of Commerce Bldg., are completing plans for a Class A church building to be erected at the northwest corner of Washington Blvd. and West Blvd. for the First United Presbyterian Church. It will be 90x144 ft. with a dome 80 ft. high; reinforced concrete construction, stucco and cast stone exterior, art glass windows, clay tile roofing, hardwood and pine trim, marble and tile work, heating and ventilating. The cost will be \$250,000. Bids will probably be taken in two weeks.

LONG BEACH, Los Angeles Co., Cal.—Architects Quintin & Kerr, 310 Webber Bldg., Alhambra, are preparing working plans for a church building at s. w. cor. 8th St. and Linden Ave., Long Beach, for Trinity Lutheran Church; D. J. Snyder, pastor; 1 and part 2-story, Sunday school, social rooms, kitchen, etc.; 100x100 ft., slate roofing, reinforced concrete and brick construction, hardwood, pine and cement floors, hardwood and Oregon pine trim, storage water heater, blower system of heating and ventilating, stained glass, cast stone exterior trim; \$65,000.

Plans Being Figured—Bids Close June 28th
CHURCH BLDG. Cost, \$100,000
STOCKTON, San Joaquin Co., Cal. NW Center and Flora Sts.
 Two-story frame and brick church building.
 Owner—First Church of Christ Scientist.
 Architect—Allen & Young, 11 S-Sutter St., Stockton.
 Bids are being taken for a general contract from a selected list of contractors.

FACTORIES & WAREHOUSES

Sub-Contracts Awarded.
PLANT Cost, \$50,000
SOUTH SAN FRANCISCO, San Mateo Co., Cal. Tanforan Ave.
 One-story galvanized sheet iron plant.
 Owner—Earle D. Hargraves and Martin Spangler.
 Architect—None.
 Contractor—R. C. Stickle, 304 Linden St.
 Plumbing—W. L. Hickey, 315 Grand St., South San Francisco.
 Plastering—W. W. Weaver, 1516 B St., San Mateo.
 Painting—D. Grant, 1209 Bellevue St., San Mateo.
Roofing—Johns-Manville, Inc., 159 New Montgomery St., San Francisco.

LOS ANGELES, Cal.—Wm. P. Neil, Inc., 4814 Loma Vista, has the contract to erect a factory building at 4909 Everett Ave., Central Manufacturing District, for L. G. Bradfield Co. It will be 60x100 feet and of stucco and brick construction.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—A. Hyde Green, San Bruno Real Estate operator, announces he has secured site for Peterson & Company in South San Francisco and construction will be started shortly in a plant for the manufacture of concrete blocks.

Contract Awarded.
WAREHOUSE Cost, \$14,000
SAN FRANCISCO. No. 200 Paul Ave.
 One-story frame and corrugated iron warehouse.
 Owner—General Mfg. Co., Premises.
 Architect—W. Hanscom, 848 Clayton St., San Francisco.
 Contractor—Harmon L. Richards, 3 Peralta Ave., San Francisco.

LOS ANGELES, Cal.—L. A. Pipe & Supply Co. has purchased a site comprising nearly two acres at the northwest corner of Slauson Ave. and Riverside Dr. in the Laguna-Maywood Industrial district and contemplates the erection of new factory buildings. They will be of structural steel and brick construction and with the mechanical equipment will cost \$200,000.

REDLAND, San Bernardino Co., Cal.—The Southern California Edison Co. has had plans prepared in its engineering department and is taking bids for erecting a warehouse at Redlands and a duplicate building at Ventura for district storehouses. The buildings will be 97x109 ft., steel frame construction, concrete and corrugated iron walls, corrugated iron roofing, steel roof trusses, metal skylights, steel sash, cement floors.

VAN NUYS, Los Angeles Co., Cal.—C. B. Faulkner plans to immediately erect a new warehouse to replace the one recently destroyed by fire. New egg processing equipment will also be installed.

LOS ANGELES, Cal.—Harvey Machine Co., 1333 S. L. A., has purchased a ten-acre site at Alameda and Randolph Sts. and contemplates the erection of a new factory building. The Rotary Disc Bit Co. has purchased sixteen acres on Alameda St., near Watts and plans the erection of a factory.

PASADENA, Los Angeles Co., Cal.—Architect Joseph J. Blick, Dodsworth Bldg., Pasadena, has completed working plans for a three-story and basement reinforced concrete warehouse and shop building to be erected at the corner of Palisades Ave. and Mentone St., Pasadena, for Pasadena Board of Education, 320 E. Walnut St., Pasadena; 60x140 ft., sprinkler system, freight elevator; \$60,000. Bids will be taken soon.

FRESNO, Fresno Co., Cal.—County shop buildings at Butler and Chance Aves., destroyed by fire with loss of \$100,000 including buildings and equipments. Insurance will probably cover the loss.

FLATS

Contract Awarded.
FLATS Cost, \$20,000
SAN FRANCISCO. Villa Terrace 122 N Pemberton St.
 Three-story and basement frame (5) flats.
 Owner—E. C. Heglen, 701 Taylor St., San Francisco.
 Architect—None.
 Contractor—F. A. Morrell, 52 Santa Ysabel Ave., San Francisco.

Completing Plans.
FLATS Cost, \$11,000
SAN FRANCISCO. S Church St. — E Twenty-first St.
 Two-story and basement frame, stucco and brick veneer flats (two 3-room and one 4-room flat).
 Owner—J. Hutchinson.
 Architect—A. W. Richardson, 941 Church St., San Francisco.
 Plans will be ready for bids in a few days.

Plans Being Figured
FLATS Cost, \$10,000
SAN FRANCISCO. E Arguello Blvd. 127 N Sacramento.
 Two-story and basement frame and stucco (2) flats.
 Owner—Mrs. E. Happersberger, 924 Divisadero St.
 Architect—H. C. Baumann, 251 Kearny Street.

To Be Done by Days Work
FLATS Cost, \$10,000
SAN FRANCISCO. E. Vermont 150 S 17th St.
 Two-story and basement frame (2) flats.
 Owner—Tony Mariani, 15 Logan St.
 Architect—Dodge Riedy, 281 Market St.

GARAGES

Contract Awarded
GARAGE Cont. Price, \$13,076
OAKLAND. Isabella and Market Sts.
 One-story reinforced concrete garage.
 Owner—East Bay Creamery, 896 22nd St., Oakland.
 Architect—Hugh White, Syndicate Bldg., Oakland.
 Contractor—Fred Miller, Syndicate Bldg., Oakland.

Sub-Bids Wanted.
GARAGE Cost, \$—
SAN FRANCISCO. Mission Street, bet. Seventh and Eighth Sts.
 Two-story and basement reinforced concrete garage.
 Owner—F. W. Hess, 211 Granville St., San Francisco.
 Architect & Contractor—J. H. Hjul, 128 Russ St., San Francisco.

Grading Contract Awarded.
ADDITION Cont. Price, \$63,487
SAN FRANCISCO. S California St. — W Van Ness Avenue.
 Three-story reinforced concrete addition to present garage.
 Owner—Ernest Hanni and Andrew P. Girerd, 1765 California St., S. F.
 Architect—Hyman & Appleton, 63 Post St., San Francisco.
 Contractor—Cahill Bros., Sharon Bldg., San Francisco.
Grading—Sibley Grading & Teaming Co., 65 Landers St., San Francisco.
 Sub-bids on other portions of work will be taken in one week.

GOVERNMENT WORK AND SUPPLIES

SAN FRANCISCO—Until June 21, 2 P. M., bids will be received by Supt. of Lighthouse, Customhouse, to construct two frame dwellings above foundations on Goat Island Lighthouse Reservation. Further information, together with plans and specifications obtainable from above office.

SAN DIEGO, Cal.—Edgar F. Hastings, 3754 5th St., sub. low bid to public works officer, naval operating base, 11 naval district, San Diego, at \$4475 for item (1) under specifications 5401, covering the construction of a concrete swimming pool, 25x60 ft., at the naval training station, San Diego. His bid on item (2) foundation for future building was \$700.

Painters & Decorators

INTERIOR AND EXTERIOR PAINTING

IN ALL ITS BRANCHES

DAMP-PROOFING AND COMMERCIAL

SPRAY PAINTING

FLOOR HARDENING

R. J. McDONALD

San Francisco

470 Treat Avenue

Hemlock 2784

SAN FRANCISCO—Until June 16, 11 A. M., under Order No. 8405-St. 5, bids will be received by U. S. Engineer Office, 85 2nd St., to fur. and del. Rio Vista, Solano county, common pine lumber, doors, sash and window frames. Specifications obtainable from above office.

MARE ISLAND, Cal.—The Standard Fence Co., 432 Bryant St., San Francisco, at \$736.90 submitted the only bid to Public Works Officer, Mare Island Navy Yard, to erect fence at Naval Hospital Reservation. Bid taken under advisement.

HALLS AND SOCIETY BUILDINGS

Contractor Taking Sub-Contracts REMODELING Cost, \$50,000
SARATOGA, Santa Clara Ciara Co., Cal. one mile west of Prospect Road, off Saratoga-Cupertino Highway.

Remodeling 2-story frame and stucco country residence into club.

Owner—Saratoga Golf and Country Club, Saratoga, Cal. L. D. Allen, Cupertino, manager.

Architect—None.

Contractor—Geo. Hyde, Saratoga, Cal., and San Francisco.

Plans are being prepared for a hotel to cost \$1,000,000, name of architects withheld for the present. Wm. B. Hoag, De Young Bldg., San Francisco, is chief engineer.

Preliminary Plans Prepared CLUB BUILDING Cost, \$—
OAKLAND, Alameda Co., Cal. Broadway and Clifton Sts.

Two-story club building. Frame and stucco clubhouse.

Owner—Claremont Country Club.

Architect—George W. Kelhan, Sharon Bldg., San Francisco.

Excavating Contract Awarded. CLUBHOUSE Cost, \$100,000
CAPUCHINO MANOR, San Mateo Co.

Two-story and basement frame and stucco clubhouse.

Owner—Capuchino Golf Club.

Architect—Grimes & Scott, Capuchino Manor.

Supt. of Construction—F. A. Oehm, Capuchino Manor.

Excavating—Scansbury Constr. Co., Los Angeles.

Work on club building will probably be done by day's labor.

SAN DIEGO, Cal.—Architect Frank P. Allen, Jr., First National Bank Bldg., San Diego, has prepared plans for a four-story and basement Class A club building to be erected at Second and A Sts. for the Cuyamaca Club. It will cost \$400,000.

Plans Being Prepared. CLUB BLDG. Cost, \$150,000
RIVERSIDE, Cal.

One and two-story reinforced concrete club building.

Owner—Y. W. C. A.

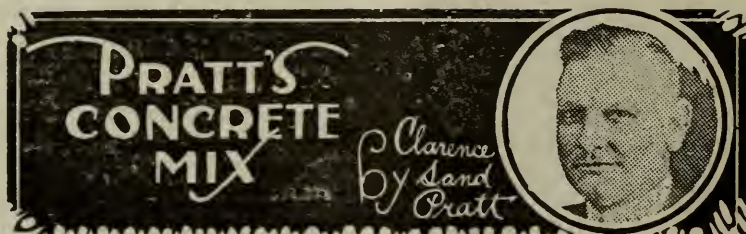
Architect—Miss Julia Morgan, Merchants' Exchange Bldg., San Francisco.

Plans will not be completed for two or three months.

SAN JOSE, Santa Clara Co., Cal.—Local parlors of the Native Sons of the Golden West, contemplate the erection of a modern lodge and club building. Three sites are under consideration, one in South Market St., a second near Park Ave., and a third near San Fernando St. Property originally purchased by the order in North First street for a new structure was recently sold by the organization. Observatory Parlor No. 177 and San Jose Parlor No. 22, head the building movement.

SAN DIEGO, Cal.—The Board of Directors of Cuyamaca Club has approved a plan to purchase a site and erect a new four-story club building to cost \$500,000. Funds are to be raised by subscriptions and bond issue.

LOS ANGELES, Cal.—Meyer & Holler, Wright & Callender Bldg., are preparing plans and have the contract to erect a six-story Class A club building at the corner of Whitley and Franklin Aves., for the La Mirada del Arco Club, L. E. Behymer, president. It will be reinforced concrete construction, stucco and cast stone exterior, clay tile and composition roofing, marble and tile work, hardwood and pine trim, steam heating, elevators, etc. The cost will be 250,000.



Southern Pacific Company requests the honor of your presence as a guest on the trial trip of Electric Ferry Boat Stockton, leaving San Francisco Ferry Building at ten o'clock, Oakland Pier at ten-thirty o'clock, Saturday the fourth of June, Nineteen Twenty-Seven. Luncheon at eleven o'clock.

Thos. Ahern, Assistant General Manager.
Southern Pacific Railroad Co.
Sacramento, California.
Dear Sir.

SANDY WANTS to thank you.

AND MR. J. H. Dyer.

FOR THE above invitation.

AND SANDY and Mrs. Sandy.

HAD A wonderful time.

ON YOUR wonderful boat.

YOUR SPEECH, Mr. Ahern.

WAS VERY good.

AND THE only addition.

THAT CLARENCE (Sandy) Pratt, President.

OF THE Pratt Building Material Co.

WOULD MAKE to your speech.

IS TO tell the world.

THAT SANDY Pratt.

SHIPS CLEAN, sharp sand.

AND CLEAN, hard, crushed rock.

AND CLEAN, screened gravel.

AND CONCRETE mix.

(SAND, ROCK and gravel mixed).

OVER THE Southern Pacific lines.

THE LUNCHEON on the boat.

WAS VERY good.

AND SANDY noticed.

THAT YOU served SANDwiches.

MANY FISH followed the "Stockton."

ON HER trial trip.

ROCKcod AND SANDab.

SEEMED TO lead the parade.

AND MR. Ahern.

WOULD YOU use your influence.

WITH THE "naming" committee.

OF THE Southern Pacific.

AND SEE if the next boat.

IS CHRISTENED "Prattrock."

FOR OUR rock city.

NEAR FOLSOM.

WHERE SANDY produces.

ROCK, SAND and gravel.

OR NAME it "Prattco."

FOR OUR sand city.

IN MONTEREY County.

THE GIRLS and boys.

AT OUR sand plant.

AT SACRAMENTO.

NAMED THE watchdog "Sandy."

AND SANDY is not sure.

WHETHER THIS is a slam.

OR A compliment.

"I THANK you."



If the Southern Pacific Railroad will not name a boat for Sandy Pratt, producer of sand, rock and gravel at Sacramento, Marysville, Prattrock (near Folsom), Prattco (Monterey County) and Mayhew (Sacramento County) (Central office—San Francisco) then Sandy will get a rowboat and paint "Prattrock," "Prattco," "clean sand" and "hard rock" all over it. P. S. Dobsie and Wee Willie of KPO morning exercise fame, announced over the radio last Monday A. M. that Sandy Pratt was on the above trial trip and ate SANDwiches.

HOSPITALS

Plans Being Figured—To Be Opened.

June 13th
HOSPITAL Cost, \$100,000
ALBANY, Alameda Co., Cal.

Three-story Class C brick hospital building (63 beds, elevator, refrigeration equipment).

Owner—Humboldt Hospital Association.
Architect—O'Brien Bros. & W. D. Peugh,
315 Montgomery St., S. F.

Bids will be taken for a general contract, excepting mechanical equipment.

MADERA, Madera Co., Cal.—County supervisors reject proposal of club women to authorize the construction of a children's ward and maternity ward at the county hospital, declaring that the matter should be decided by the voters. A bond election is probable to finance the work; est. cost, \$15,000.

Plans Being Completed.

ADDITION Cost, \$400,000
SAN FRANCISCO, N Broadway E of Van Ness Ave.

Three-and four-story and basement reinforced concrete addition to sanitarium.

Owner—Dante Sanitarium, Broadway and Van Ness Ave.

Architect—G. A. Applegarth, Claus Spreckels Bldg., San Francisco.

Engineer—T. Ronneberg, Crocker Bldg., San Francisco.

Ready for bids in about two weeks.

POMONA, Los Angeles Co., Cal.—The directors of Pomona Valley Community Hospital have decided to erect an additional unit to the present hospital. It will be four stories, reinforced concrete construction and will cost \$150,000. The sum of \$50,000 has already been donated and a campaign to raise the remainder by public subscription will be started shortly.

Sub-Contracts Awarded.
HOSPITAL Cost, \$168,355
SAN FRANCISCO. E Masonic Avenue near Ellis Street.
 Three-story and basement steel frame and brick Class A hospital.
 Owner—Roman Catholic Archbishop (St. Elizabeth Infant Hospital).
 Architect—Leo J. Devlin, Pacific Bldg., San Francisco.
 Contractor—Clinton Constr. Co., 923 Folsom St., San Francisco.
Reinforcing Steel—Frederick Steel Co., Webster and Standard Sts., Alameda
Plumbing and Heating—C. H. Brown, 125 22nd Ave., San Francisco.
Electrical Work—Central Electric Co., 179 Minna St., San Francisco.
Roofing Tile—Pacific Tile Roofing Co.
Marble—Ray Cook Marble Co., Foot of Powell St., Oakland.
Roofing—Malott & Peterson, 3221 20th St., San Francisco.
Composition Flooring—Malott & Peterson, 3221 20th St., San Francisco.
Tile Work—Mangrum & Otter, 827 Mission St., San Francisco.
Glass—Fuller & Goepf, 32 Page St., San Francisco.
 As previously reported, excavating awarded to H. V. Tucker, 300 Vermont St., San Francisco; structural steel to Minneapolis Steel Co., Hearst Bldg., San Francisco.

Preliminary Plans Being Prepared
HOSPITAL Cost, \$35,000
YOSEMITE VALLEY, Mariposa Co., near the Indian Village.
 One and two story frame and stucco hospital bldg. (operating room, X-ray room, diet kitchen).
 Owner—U. S. Government.
 Architect—John B. Wosky, Interior Dept., National Park Service, Sheldon Bldg., San Francisco.
 Supt. of Park—W. Lewis.
 When bids will be called for is indefinite.

The following contracts were awarded by George B. McDougall, State Architect, Division of Architecture, Forum Bldg., Sacramento, for the construction of a two-story reinforced concrete building with tile roof to contain 24 rooms to be used for quarters for male employees of the Agnew State Hospital, Agnew. The State of California is the owner.

General Contract
 Peter Sorensen, 943 Bosworth St. San Francisco\$39,783
Electrical Work
 Pacific Electric Con. Co., 1496 Mission St., S. F.
Plumbing and Heating
 Hatley & Hatley, 1710 10th St., Sacramento\$10,684

LOS ANGELES COUNTY FARM, Los Angeles Co., Cal.—Until 2 P. M., June 27, bids will be received by county for general construction, including plumbing, heating and electrical work, for the general ward building at the county farm, near Downey. Plans obtainable from County Architect, 10th floor, Hall of Records. Certified check or bond, 10%. Mame B. Beatty, clerk of the board. The

structure will be two stories in height, Class A, approximately 40x120 ft., and will contain hospital wards; reinforced concrete construction, hollow tile filler walls, concrete floor and roof slabs, composition roofing, cement plaster exterior, addition to present steam heating system.

Sub-Contracts Awarded.
HOSPITAL Cost, \$500,000
OAKLAND, Alameda Co., Cal. Orchard St., bet. Telegraph Ave. and Summit Street.
 Eight-story Class A. Reinforced concrete and steel hospital.

Owner—Hillcrest Hospital Corp.
 Architect—Reed & Corlett, Bank of Savings Bldg., Oakland.
 Engineer—C. H. Snyder, 251 Kearny St., San Francisco.

Contractor—P. J. Walker Co., 55 New Montgomery St., San Francisco.
 Marble—Elsie & Dondero, 2895 3rd St.
 Sheet Metal—East Bay Sheet Metal Wks., 1101 Market St., Oakland.
 Floor and Wall Tile—Rigney Tile Co., 3012 Harrison St., Oakland.
 Terrazzo Work—P. Grassi, 1945 San Bruno Ave., S. F.
 Glass and Glazing—W. P. Fuller Co., 10th and Alice Sts., Oakland.
 Elevators—Otis Elevator Co., 333 13th St., Oakland.

Structural Steel—Truscon Steel Co., 354 Hobart St., Oakland.
Steel Rolling Doors—Gunn-Carle Co., 354 Hobart St., Oakland.

Vault Doors—Hermann Safe Co., Howard and Main Sts., S. F.
Toilet Partitions—Mills Co., 525 Market St., S. F.

Rezilite Floors—W. F. Costello, 681 Market St., S. F.
Plastering—A. Knowles, Call Bldg., S. F.
Painting—Raphael Co., 270 Tehama St.
Ornamental and Misc. Iron—Peerless Ornamental Iron Co., 1528 Folsom St., S. F.

Hollow Metal—Capitol Art Metal Co., 1129 Howard St., S. F.

Tile & Comp. Flooring—Eckhart and Ferrabee, 354 Hobart St., Oakland.
Mill Work—Pacific Mfg. Co., 353 Hobart St., Oakland.

Heating and Ventilating—W. H. Picard, 5656 College Ave., Oakland.

As previously reported, plumbing to Geo. A. Schuster, 21st and Grove Sts., Oakland; electric work to Kenyon Elec. Co., 526 13th St., Oakland; excavating to Ariss-Knapp Co., 961 41st St., Oakland, and wrecking to Symon Bros. Wrecking Co., 1435 Market St., S. F.

Prospective Bidders
HOSPITAL Cost, \$.....
SAN FRANCISCO. California and Walnut Sts.

Six-story Class A maternity ward wing addition to hospital.

Owner—Children's Hospital, 3700 California St., San Francisco.
 Architect—Bakewell & Brown, 251 Kearny St., San Francisco.
 Engineer—C. H. Snyder, 251 Kearny St., San Francisco.

General Contract
 Dinwiddie Construction Co., Crocker Bldg.

MacDonald & Kahn, Financial Center Bldg.

Matlock & Feasey, 210 Clara St.
 K. E. Parker, 135 South Park.
 Chas. Stockholm & Son, Hearst Bldg.
 Clinton Const. Co., 923 Folsom St.

Plumbing
 Alexander Coleman, 146 Ellis St.
 Wm. J. Forster Co., 355 4th St.
 Gilley-Schmid Co., 198 Otis St.
 O'Mara & Stewart, 218 Clara St.
 James H. Pinkerton, 927 Howard St.
 Frederick Snook & Son, 596 Clay St.
 Turner Co., 272 Natoma St.

Heating
 Gilley-Schmid Co., 198 Otis St.
 J. A. Nelson, 10th and Howard Sts.
 O'Mara & Stewart, 218 Clara St.
 J. H. Pinkerton, 927 Howard St.
 Turner Co., 272 Natoma St.

Electrical Work
 Decker Electric Co., 538 Bryant St.
 Goodwin-Wright, 324 Mission St.
 Victor LeMoige, 281 Natoma St.
 Ne Page-Mackinney Co., 589 Howard.
 Gilley-Schmid Co., 198 Otis St.
 Turner Co., 272 Natoma St.
 H. S. Tittle, 85 Columbia Square.

Refrigeration
 Cyclops Iron Works, 837 Folsom St.
 J. T. Ludlow, 460 Montgomery St.
 Vulcan Iron Works, 1849 Kearny St.
 York Calif. Const. Co., 832 Folsom St.

DUARTE, Los Angeles Co., Cal.—William Allen and Archt. E. Allen Sheet, assoc., Pacific National Bank Bldg., L. A., are taking bids for erecting a one-story brick nurses' home building at Duarte for Jewish Consumptive Relief Association. Contractors who have been asked to figure the job are: May & Grimwood, Royce H. Heatt, Wesco Construction Co., Harry Friedman, Chas. B. Harp, and R. T. Englebrecht, 808 S. Vermont Ave. The building will be one-story, 40x160 ft.

HOTELS

Plans Being Prepared
CONC. & STEEL HOTEL Cost, \$1,000,000
SARATOGA. Santa Clara Co., Cal. One mile west of Prospect Rd., off Saratoga-Cupertino Highway, 1300 acres. Four-story Class B concrete and steel hotel (300 rooms and baths).
 Owner—Saratoga Golf and Country Club, Saratoga, L. D. Allen, Cupertino, manager.

Architect—Name withheld for present. Work on the golf course is now under way, also remodeling of two-story frame and stucco residence into club bldg., for which Geo. Hyde of San Francisco is the general contractor. Wm. B. Hoag, De Young Bldg., San Francisco, is chief eng.

NOGALES, Ariz.—Nogales business men are planning to erect a \$250,000 hotel building to contain 100 rooms. A site has been donated and over \$60,000 has already been subscribed.

LONG BEACH, Los Angeles Co., Cal.—Joseph H. Roberts, 312 Marine Bank Bldg., is completing working plans for a three-story and basement brick hotel building to be erected in Pacific Ave., Long Beach, for F. L. Torge; 25x90 ft., electric refrigeration, steam heating system, 25 hotel rooms with 25% baths.

MERCED, Cal.—P. G. Denton and F. S. Gardner, Governor Hotel, 180 Turk St., S. F., announce that site on the northeast corner of 17th and N streets, Merced, is being cleared and construction will be started in about four weeks for a seven-story Class A hotel building to contain 250 rooms with baths and all modern conveniences. Plans are now being prepared, but the architect's name is withheld for the present.

Planned.
HOTEL Cost, \$300,000
NAPA, Napa Co., Cal. First and Combs Streets.
 Four-story and mezzanine floor hotel building (4 stores) (Spanish type) (all modern conveniences).
 Owner—Oakland and San Francisco Capitalists (Poster Weeewa, Leo Lesser, H. Weeks, Alex. Friedman, etc.)
 Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S. First St., San Jose.
 It is planned to start construction in 60 days.

Ornamental Wire and Iron Work

IRON WIRE Fence and Gates

Tennis Court Enclosures Wire Screens and Guards

WEST COAST WIRE & IRON WORKS

San Francisco, Calif.

861-863 Howard St.

Tel. Douglas 4397

CONTINUOUS OPERATION SINCE 1887

ICE AND COLD STORAGE PLANTS

Structural Steel Bids Wanted
ICE PLANT Cost \$100,000
WATSONVILLE, Santa Cruz Co., Cal.
 One-story reinforced concrete ice plant.
 Owner—Union Ice Co., 354 Pine St., S. F.
 Architect—None.
 Contractor—H. E. Huller & Co., Inc., 320 Market St., S. F.
 Machinery contract awarded to Gay Engineering Corp., 524 4th St.

POWER PLANTS

PASADENA, Cal.—Until 10:30 A. M., June 14, bids will be received by city for furnishing a quantity of lead covered copper cable in accordance with specifications which may be obtained from the superintendent of the municipal power plant, and on file at office of the city clerk, Bessie Chamberlain.

EL CENTRO, Cal.—Imperial Irrigation District has approved plans of Chief Engineer M. J. Dowd for development of hydro-electric power at five locations on district's canal system. Estimated cost of the work, \$1,600,000. The plans will now be submitted to the bond certification committee for permission to hold the necessary bond election.

SAN FRANCISCO.—Until June 15, 3 p. m., bids will be received by Board of Public Works to fur. and del. underground conduit material for Municipal Railway; est. cost \$7000. Specifications obtainable from Bureau of Engineering, 3rd floor, City Hall.

PUBLIC BUILDINGS

Completing Plans
POLICE STATION Cost \$100,000
SAN FRANCISCO. 24th and Taraval.
 Part one and two story and basement steel, brick and concrete police station.
 Owner—City & County of San Francisco.
 Architect—Alfred I. Coffey and Gottschalk and Rist., Associated, Phelan Bldg.
 Plans will be ready for bids in about three weeks.

PHOENIX, Ariz.—The \$750,000 bond issue proposed by Maricopa County, Arizona, for the erection of a new courthouse at Phoenix was carried by a large majority at the election on May 31. The project will also include the erection of a new jail building. The buildings will be erected on the present site. S. K. Phillips is chairman and John B. White, clerk, of the board of supervisors. Chairman Phillips requested architects to submit preliminary plans for the proposed buildings.

MODESTO, Stanislaus Co., Cal.—The county grand jury has recommended that bonds in the sum of \$500,000 be voted for the erection of a new county courthouse and jail building for Modesto county.

PALO ALTO, Santa Clara Co., Cal.—E. K. Nelson, 77 O'Farrell St., S. F., is taking sub-bids in connection with the construction of a central police and fire station; two-story, reinforced concrete; 65 x 95 ft. Est. cost \$74,000. Birge M. Clark, architect, 310 University Ave., Palo Alto. Will be Spanish type with reinforced concrete walls, except in cell block, which will be fireproof construction throughout.

OAKLAND, Cal.—State Supreme Court has granted a writ of mandate to force the Alameda County Supervisors to sign contracts for lease of the site and construction of the new Alameda County Memorial Building, the general contract for which was awarded to Schuler & McDonald, 1723 Webster St., Oakland, December 20, on a bid of \$248,130. The work is to be financed from county tax funds as provided by a recent act of the state legislature. The award of contract was held up by the supervisors when a question arose over the title to the land chosen for the site.

PALO ALTO, Santa Clara Co., Cal.—The following sub-contracts were awarded by E. K. Nelson, 77 O'Farrell St., S. F., in connection with the construction of a central police and fire station; two-story, reinforced concrete; 65x95 ft. Est. cost \$74,000. Birge M. Clark, architect, 310 University Ave., Palo Alto. Will be Spanish type with reinforced concrete walls, except in cell block, which will be fireproof construction throughout.
 Excavation—L. Devencenzi & Co., 2248 San Bruno Ave., S. F.
 Concrete Work—E. K. Nelson, 77 O'Farrell St., S. F.
 Reinforcement—Frederick Steel Co., Standard and Webster Sts., Alameda.
 Ornamental Iron—Fair Mfg. Company, 617 Bryant St., S. F.
 Metal Stalls and Sidewalk Lts.—Price-Teltz & Co., 683 Howard St., S. F.
 Lumber—Merner Lumber Co., Palo Alto.
 Mill Work—National Mill, 320 Market St., S. F.
 Screens—Disappearing Screen and Shade Co., 77 O'Farrell St., S. F.
 Glass—W. P. Fuller & Co., 301 Mission St., S. F.
 Roofing—Malott & Peterson, 3221 20th St., S. F.
 Plastering—Ira T. Bridges.
 Sheet Metal—Palo Alto Sheet Metal Wks., 521 Ramona St., Palo Alto.
 Painting—J. Chaban, 2203 Polk St., S. F.
 Plumbing and Heating—H. C. Lauer, 350 California St., Palo Alto.
 Electric Work—Coryell's Elect. Works, 412 High St., Palo Alto.

LODI, San Joaquin Co., Cal.—The following bids were received June 6th for the construction of a two-story reinforced concrete, brick and terra cotta, city hall bldg. for Lodi from plans prepared by Architects Davis-Pearce Co., Grant and Weber Sts., Stockton. All bids taken under advisement for one week.
 Alternate No. 1—If the linoleum and linoleum floors as specified under special floors are installed at this time add.
 Alternate No. 2—If the steel sash on the Pleasant Ave. and Pine St. elevations are glazed with plate glass as specified under Glass and Glazing, add.
 Alternate No. 3—If the wall and column footings are carried to hardpan instead of just below the basement floor slab as shown on the plans and called for in the specifications including extra excavations, concrete, etc., add.
 Alternate No. 4—If electric heat, as specified under electrical work will be installed at this time instead of the steam plant as specified and shown on the drawings, the heaters being included in Alternate No. 5, deduct.

Alternate No. 5—If the electric air heaters as specified under Electrical Work are purchased at this time, add.
 Alternate No. 6—If the steel filing cabinets and cases as specified under Filing Equipment are installed at this time, add.
 Alternate No. 7—If a cast iron boiler No. S-0729 with "Ideal" metal jacket as manufactured by the American Radiator Company be used in place of the Kewanee 5K as specified, add or deduct.
 Alternate No. 8—In case the City of Lodi desires to bring the service to the main switchboard, deduct.
 Alternate No. 9—In case the wiring for switches and thermostats is omitted, deduct.
 J. H. Carpenter, 29 E. Willow St., Stockton (low), \$52,549; (1) add \$4000; (2) add \$349; (3) add \$650; (4) deduct \$2552; (5) add \$1716; (6) add \$1525; (7) deduct \$135; (8) deduct \$419; (9) deduct \$84; exc., \$1 yd; concrete, \$8.62.
 W. J. Scott, Stockton, \$55,695; (1) \$4100; (2) \$360; (3) \$783; (4) \$2150; (5) \$1976; (6) \$1600; (7) \$269; (8) \$310; (9) \$200; exc., \$1.25; conc., \$10.00.
 Carey Bros, Lodi, \$57,739; (1) \$2949; (2) \$549; (3) \$94.50; (4) \$898; (5) \$1664; (6) \$155; (7) \$12; (8) \$714; (9) \$419. Exc., .80; conc., \$8.64.
 O. H. Chain, Stockton, \$57,900; (1) \$3948 (2) \$349; (3) \$690; (4) \$2974; (5) \$1716; (6) \$1500; (7) \$135; (8) \$418.48; (9) \$84; exc. \$2.00; conc., \$15.
 Chas. S. Mabrey Co., Sacramento, \$58,693; (1) \$3850; (2) \$349; (3) \$689; (4) \$2573; (5) \$1910; (16) \$1503; (7) \$260; (8) \$297; (9) \$160; exc. .80c; conc., \$10.50.
 J. F. Shephard, Stockton, \$58,777; (1) \$4240; (2) \$400; (3) \$869; (4) \$2110; (5) \$2106; (6) \$1500; (7) \$150; (8) \$254; (9) \$150; exc., \$1.50; conc., \$19.50.
 F. R. Zinck, Stockton, \$58,903; (1) \$3821; (2) \$349; (3) \$851; (4) \$2262; (5) \$1750; (6) \$1500; (7) \$175; (8) \$335; (9) \$298; exc. .85c; conc., \$9.50.
 J. C. Hachman, Stockton, \$59,150; (1) \$4000; (2) \$349; (3) \$1072; (4) \$2830; (5) \$1906; (6) \$1500; (7) \$280; (8) \$299; (9) \$163; exc., \$1.25; conc., \$8.75.
 Hiebs Bros., Lodi, \$59,999.99; (1) \$3975; (2) \$349; (3) \$700; (4) \$900; (5) \$1695; (6) \$1525; (7) \$145; (8) \$400; (9) \$425; exc., .80c; conc., \$8.64.



Herndon & Finnegan, Sacramento, \$62,369; (1) \$3945; (2) \$366; (3) \$2000; (4) \$774; (5) \$1948; (6) \$1522; (7) \$242; (8) —; (9) \$152; exc., \$1.25; conc., \$16.00.
Dinnie Cons. Co., Oakland, \$62,571; (1) \$3850; (2) \$349; (3) \$1575; (4) \$2168; (5) \$2000; (6) \$1500; (7) \$135; (8) \$405; (9) \$265.
F. H. Betz, Sacramento, \$68,880; (1) \$4343; (2) \$384; (3) \$1392; (4) \$2453; (5) \$2097; (6) \$1650; (7) \$284; (8) \$329; (9) \$179; exc., \$1.00; conc., \$18.50.

SALINAS, Monterey Co., Cal.—W. A. Greene at \$19,000 submitted low bid to city to erect firehouse. Other bids were: A. E. McElheran, \$19,140; F. C. Carlson, \$19,200; W. F. Segrest, \$20,405; West Coast Constr. Co., \$21,500. Bids were rejected (2nd rejection) as being \$4000 above the amount available for construction. Plans will be revised and new bids asked. Story & DeLange, architects, Watsonville. Will be two-story steel and concrete.

CARMEL, Monterey Co., Cal.—M. J. Murphy, Carmel, at \$19,473, submitted low bid to city trustees to erect Harrison Memorial Library. Wade O. Halstead, Monterey, only other bidder at \$21,872. Bids taken under advisement pending outcome of a suit in which the erection of the structure is sought to be enjoined by certain Carmel citizens. Will be 1½-story, frame and stucco construction. Howard Maybeck, advisory architect, 163 Sutter St., San Francisco.

SANTA BARBARA, Cal.—Bids will be asked shortly by county supervisors to fur. and install jail accommodations in new courthouse now in course of construction. Wm. Mooser, architect, Nevada Bank Bldg., San Francisco. Will provide accommodations for 140 prisoners with facilities to increase capacity to 200 without building enlargements.

SAN FRANCISCO—Informal bids are being taken by George McDougall, State Architect, Division of Architecture, Forum Bldg., Sacramento, to fur. and lay hardwood floors in the San Francisco State Armory, 14th and Mission Sts. Estimated cost, \$15,000.

RESIDENCES

Plans Complete.
RESIDENCE Cost, \$25,000
OAKLAND, Hillgirt Circle.
Two-story and basement frame and stucco residence.
Owner—Geo. W. Leise.
Architect—McWethy & Greenleaf, 2910 Telegraph Ave., Oakland.
Bids will be taken shortly.

Completing Plans
RESIDENCE Cost, \$13,000
PIEDMONT.
Two-story frame and brick veneer residence (8 rooms, 2 baths & garage).
Owner—Withheld.
Architect—Leonard H. Ford, 1435 Harrison St., Oakland.
Bids will be taken in about ten days.

Construction To Start Immediately.
RESIDENCES Cost, \$20,000 each
BAYWOOD, San Mateo Co., Cal.
Seven two-story brick residences (8 and 9 rooms each, all modern conveniences).
Owner— and Builder—Thomas Cavanagh 603 Dorchester St., San Mateo.
Architect—None.
Sub-bids will be taken in about two weeks.

BEVERLY HILLS, Los Angeles Co., Cal.—Architect Webber, Stanton & Spaulding, 627 S. Carondelet St., are taking bids for erecting an Italian style residence in Benedict Canyon, Beverly Hills, for Harold Lloyd. It will contain forty rooms and ten bathrooms; reinforced concrete walls, stucco and cast stone exterior, clay tile roofing, hardwood and pine trim, oak floors, marble and tile work, heating system; \$300,000.

SAN FRANCISCO—Until June 21, 2 P. M., bids will be received by Supt. of Lighthouses, Customhouse, to construct two frame dwellings above foundations on Goat Island Lighthouse Reservation. Further information, together with plans and specifications, obtainable from above office.

Preliminary Plans Being Prepared
RESIDENCE Cost Approx., \$60,000
WOODSIDE, San Mateo Co., Cal.
Two-story and basement frame & stucco residence (Italian type).
Owner—Athol McBean, 660 Market St., S. F.
Architect—Bakewell & Brown, 251 Kearny St., S. F.
Mr. McBean has left for Europe for an extended tour.

Plans Being Prepared
RESIDENCE Cost Approx., \$50,000
OAKLAND, Crocker Highlands.
Two-story and basement residence (Spanish type) (14 rooms, 4 baths, swimming pool, garage, stables, etc.).
Owner's name withheld.
Architect—Miller & Warnecke, 1404 Franklin St., Oakland.
Plans will be ready for bids in two months.

Contract Awarded.
RESIDENCE Cost, \$10,000
SAN FRANCISCO. E Magellan 150 S Sola St.
Two-story and basement frame and stucco residence.
Owner—H. A. Ward, 331 Missouri St., San Francisco.
Architect—E. J. O'Connor, 346 Woolsey St., San Francisco.
Contractor—A. R. Larson, 4020 24th St., San Francisco.

Plans Being Prepared
RESIDENCE Cost, \$10,000
PIEDMONT, San Carlos Ave.
Two-story frame and stucco residence.
Owner—Dr. Ellis Thompson, Oakland.
Architect—C. A. Caulkins, 1st National Bank Bldg., Berkeley.

Plans Being Prepared.
RESIDENCE Cost, \$40,000
SAN FRANCISCO. Broadway and Broderick St.
Three-story concrete and brick veneer residence.
Owner—Messrs. Dinkelspiel and Hellman
Architect—Willis Polk & Co., 277 Pine St., San Francisco.

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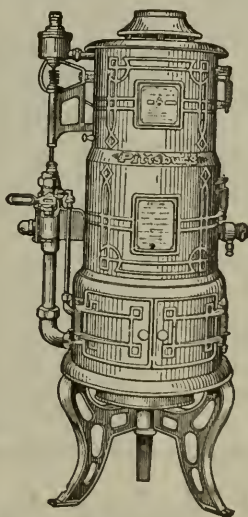
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SAN FRANCISCO

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Low Bidder.
RESIDENCE Cost, \$15,000
SAN FRANCISCO. Jackson St., between Locust and Laurel Sts.
Two-story frame and stucco residence (10 rooms).
Owner—Dr. Arthur K. Bruman, 209 Post St., San Francisco.
Architect—Henry H. Gutterson, 526 Powell St., San Francisco.
Low Bidder—J. J. Irwin, 801 Cabrillo St., San Francisco.

Contract Awarded.
RESIDENCE Cost, \$29,980
PIEDMONT, Alameda Co., Cal. No. 227 Crocker Avenue.
Two-story 16-room frame residence and garage.
Owner—Willard W. White, 1306 Webster St., Oakland.
Architect—Claude B. Barton, 1804 Harrison St., Oakland.
Contractor—F. C. Stolte, 3450 Laguna St., Oakland.

Plans Being Figured.
RESIDENCE Cost, \$7500
OAKLAND, Alameda Co., Cal. Lakeshore Avenue.
Two-story and basement frame and stucco residence.
Owner—J. H. Cary.
Architect—Leonard H. Ford, 1435 Harrison St., Oakland.

Contract Awarded.
DWELLINGS Cost, \$4600 ea
OAKLAND, Alameda Co., Cal. W New Broadway 23 and 108 S Manor Crest.
Two one-story 6-room dwellings.
Owner—Owner—Max W. Koenig, Bank of Italy Bldg., Oakland.
Architect—None.
Contractor—K. A. Johnson, 2429 13th Ave., Oakland.

Contract Awarded.
RESIDENCE Cost, \$34,322
WOODSIDE, Cal.
Two-story frame and stucco residences.
Owner—Samuel P. Eastman.
Architect—Gardner A. Dailey, 425 Mason St., S. F.
Contractor—Wells P. Goodenough, Palo Alto, Cal.

Bids Wanted—To Close June 16th, 3 P. M.
RESIDENCE Cost, \$15,000
SAN FRANCISCO. St. Francis Wood.
Two-story and basement eight-room frame and stucco English type residence with shingle roof (attached garage).
Owner—Dr. Robert Newell, 772 15th Ave., San Francisco.
Architect—Kent & Haas, 525 Market St., San Francisco.
Bids are being taken for a general contract.

Preliminary Sketches Being Prepared
ALTERATIONS Cost, \$—
SAN FRANCISCO. 3222 Jackson Street.
Alterations and additions to residence (frame construction).
Owner—Mr. and Mrs. S. S. Kaufman, 3222 Jackson St.
Architect—Hlyman & Appleton, 68 Post Street.

Contract Awarded.
RESIDENCE Cost, \$23,000
SAN FRANCISCO. N San Anselmo 150 E Portola Drive.
One-story and basement frame residence
Owner—Dr. Thomas L. Janes.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Taraval St. San Francisco.

Contract To Be Awarded.
RESIDENCE Cost, \$12,500
SAN MATEO, San Mateo Co., Cal. Bloomfield Road.
One-story frame and stucco residence, tile roof (5-room vacation cottage).
Owner—Gustave Brenner.
Powell St., San Francisco.
Contractor—Linfield & Ohlund, San Mateo
Previously reported as being awarded to Stephensen Constr. Co., Monadnock Bldg., San Francisco, which was an error

Owner Taking Figures.
DWELLINGS Cost, \$4000 each
SAN FRANCISCO. W Twelfth Ave 100 and 125 S Judah St.
Two one-story and basement frame dwellings.
Owner—E. Vigen, 1346 49th Ave., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

Carpentry Contract Awarded
ALTERATIONS Cost, \$3000
SAN FRANCISCO. 2626 Fulton St.
Alterations and additions to residence.
Owner—Withheld.
Architect—A. H. Knoll, 222 Kearny St., San Francisco.
Carpenter Work—John Castej, 666 Mission St.
Contracts will be awarded for plumbing, roofing, sheet metal, painting and wiring.

Plans Being Prepared.
RESIDENCE Cost, 15,000
LOS GATOS, Santa Clara Co., Cal.
One and one-half-story frame and stucco residence (8 rooms).
Owner—Geo. Shaner, 36 N-Santa Clara Ave., Los Gatos.
Architect—Wolfe & Higgins, Realty Bldg., San Jose.
Plans will be ready for bids in about three weeks.

Plans Being Figured.
RESIDENCE Cost, \$18,000
LOS GATOS, Santa Clara Co., Cal.
Two-story frame and stucco Italian style residence with green asbestos slate roof (9 rooms, 2 baths and separate garage).
Owner—C. A. Bergman.
Architect—Wolfe & Higgins, Auzeais Bldg., San Jose.
Bids are being taken for a general contract.

Plans Being Figured.
RESIDENCE Cost, \$8500
SAN JOSE, Santa Clara Co., Cal. Alum Rock Avenue.
One and one-half-story frame and stucco residence (6 rooms and separate garage) (tile roof).
Owner—C. W. Curry.
Architect—Wolfe & Higgins, Realty Bldg., San Jose.
Bids are being taken for a general contract.

Plans Being Completed.
RESIDENCE Cost, \$40,000
SAN FRANCISCO. El Camino Del Mar Sea Cliff District.
Two-story and basement frame and stucco residence (12 rooms, 4 baths and garage).
Owner—Ed. A. Lachmann, 641 15th Ave., San Francisco.
Architect—S. Heiman, 57 Post St., San Francisco.
Bids will be taken in about one week.

Contract Awarded.
RESIDENCE Cost, \$12,000
SAN FRANCISCO. S Vallejo 162-6 W Broderick St.
Two-story and basement frame residence
Owner—Joshua S. Hanerling, 464 California St., San Francisco.
Architect—Geo. E. Koster, 1502 Hyde St., San Francisco.
Contractor—Antonio Draga, 21 Brompton St., San Francisco.

Contract Awarded.
RESIDENCE Cost, \$10,000
SAN FRANCISCO. N Fulton St. 91 E Fourth Ave.
Three-story and basement frame residence.
Owner—A. Traina, California St., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco.
Contractor—J. Prout, 515 Magellan Ave. San Francisco.

Plans Being Figured
RESIDENCE Cost, \$11,000
BERKELEY. Arch Street.
Two-story frame and stucco residence (7 rooms, 2 baths, garage) (English type).
Owner—John S. Wood.
Architect—C. A. Caulkins, 1st National Bank Bldg., Berkeley.

Completing Plans
RESIDENCE Cost, \$10,000
BERKELEY. Thousand Oaks.
Two-story frame and stucco residence (8 rooms, 2 baths and garage).
Owner—Percy Williams.
Architect—E. Reede Hardman, Berkeley Bank Bldg., Oakland.
Ready for bids in one week.

Plans Being Prepared
RESIDENCE Cost, \$15,000
NORTH BERKELEY.
Two-story brick residence (8 rooms, 2 baths and garage).
Owner—Wm. Garren, De Young Bldg., S. F.
Architect—Wm. I. Garren, De Young Bldg., S. F.
Ready for bids in thirty days.

Completing Plans.
RESIDENCE Cost, \$6000
SAN FRANCISCO. NE San Juan and Leland Sts.
One-story frame and stucco residence (6 rooms and separate garage).
Owner—Sam O'Day.
Architect—A. W. Richardson, 941 Church St., San Francisco.

Sub-Bids Being Taken.
RESIDENCE Cost, \$9000
SAN FRANCISCO. Edgehill Drive.
Two-story 9-room frame and stucco residence (terra cotta, tile roof)
Owner—Withheld.
Architect—N. W. Mohr, 4405 Twentieth St., San Francisco.
Contractor—Albert Burnhardt, 2406 21st Ave., San Francisco.

Sub-Bids Being Taken.
RESIDENCE Cost, \$50,000
ATHERTON, San Mateo Co., Cal.
Two-story 14-room frame residence with separate garage, social hall and servants' quarters, etc.
Owner—Frank Gorman, 4405 20th St., San Francisco.
Architect—N. W. Mohr, 4405 20th St., San Francisco.
Contractor—Albert Burnhardt, 2106 21st Ave., San Francisco.

Contract Awarded
RESIDENCE Cost \$16,749
OAKLAND. SW Cor. Longridge Rd. and Venada Rd., Oakland.
Two-story and basement frame residence.
Owner—Chas. I. Rubino.
Architect—B. E. Rummel, 966 Warfield Ave., Oakland.
Contractor—Beckett & Wight, 2457 Webster St., Oakland.

Permit Applied For
RESIDENCE Cost \$10,000
SANTA ROSA. 1635 Proctor Drive.
Frame and stucco residence.
Owner—J. A. Tedford, 414 4th St., Santa Rosa.

To Be Done by Day's Work
RESIDENCE \$.....
BERKELEY. 683 San Louis Road.
Two-story 7-room 1-family residence.
Owner and Builder—R. K. Schmidt, 1139 Euclid Ave., Berkeley.
Architect—None.

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Contract Awarded
RESIDENCE Cont. Price \$9551
SAN FRANCISCO. S Elizabeth 118-9 1/4 E
 Noe S 114 x E 101-10.
 Two-story and basement frame and
 stucco residence.
 Owner—Sidney F. and Edna E. Chase,
 441 1/2 Elizabeth St., S. F.
 Architect—Louis M. and Fred L. Weis-
 mann, 4067 18th st., S. F.

Contract Awarded.
RESIDENCE Cont. Price, \$17,401
PALO ALTO, Santa Clara Co., Cal.
 Gerona Road in San Juan Sub. No.
 3, Stanford University.
 One-story frame and stucco residence (9
 rooms, 3 baths and garage).
 Owner—Graham & Stuart, Palo Alto.
 Architect—Birg M. Clark, 310 Univer-
 sity Ave., Palo Alto.
 Contractor—C. A. White, Los Altos.

Contract Awarded.
RESIDENCE Cont. \$12,000
ATHERTON, San Mateo Co., Cal.
 Two-story frame and stucco residence
 (8 rooms and 2 baths; Spanish type).
 Owner—John Brook.
 Architect—Erle J. Osborne, 821 Balboa
 Bldg., San Francisco.
 Contractor—Wells P. Goodenough, 310
 University Ave., Palo Alto.

REDWOOD CITY, San Mateo Co., Cal.
 —Until July 5, 10:30 a. m., bids will be
 received by Elizabeth M. Kneese, county
 clerk, to erect one-story frame residence for
 Superintendent at County Farm. Wm.
 H. Toepke, architect, 74 New Montgomery
 St., San Francisco. Will contain 6 rms.
 Plans on file in office of clerk and ob-
 tainable from architect.

SCHOOLS

Sub-Contracts Awarded.
ATHLETIC BLDG. Cont. \$150,000
PALO ALTO, Santa Clara Co., Cal. Uni-
 versity Campus.
 Class A athletic building, brick exterior.
 Owner—Stanford University.
 Architect—Bakewell & Brown, 251 Kear-
 ny St., San Francisco.
 Contractor—George Wagner, 181 South
 Park, San Francisco.
 Terra Cotta and Face Brick—Gladding,
 McBean & Co., 660 Market St., S. F.
 Electrical Work—H. S. Tittle Co., 35
 Columbia Square, San Francisco.
 Plumbing and Heating—J. H. Pinkerton,
 927 Howard St., San Francisco.
 Tile Roofing—Malott & Peterson, 3221
 20th St., San Francisco.

Contract Awarded
SCHOOL Contract price, \$147,375
REDWOOD CITY, San Mateo Co., Area
 bounded by James, Harrison, Duane
 and Fulton Sts.
 Two-story reinforced concrete grammar
 school (2 classrooms and auditorium).
 Owner—Redwood City Grammar School
 District.
 Architect—Gottschalk & Rist, 760 Mar-
 ket St., S. F.
 Contractor—E. K. Nelson, 77 O'Farrell
 St., S. F.

The following sub-contracts were
 awarded:
 Plastering—Leonard Bosch, 666 Mission
 St., S. F.
 Heating and Plumbing—Snook & Co.,
 565 Clay St., S. F.
 Painting—Raphael Co., 270 Tehama St.
 S. F.
 Electrical Work—M. E. Ryan, Redwood
 City and 666 Mission St., S. F.

The following sub-bids are now being
 taken: Millwork, Concrete, Roofing,
 "Pabco," Tile Roofing, Glass, Hardware,
 Sheet Metal, Reinforcing Steel, Lumber,
 Ornamental Iron, etc.

Construction will start Monday, June 6.

Plans Awaiting Approval.
ALTERATIONS Cont. \$45,000
BURLINGAME, San Mateo Co., Cal.
 Alterations and additions to school
 buildings (Peninsula Ave. School, add
 auditorium and two classrooms);
 (Homestead School, add two class-
 rooms); Lawrence School, add one
 classroom).
 Owner—San Mateo Grammar School
 District.
 Architect—Thomas M. Edwards, 525 Mar-
 ket St., San Francisco.

MARTINEZ, Contra Costa Co., Cal.—
 Charles Hertzog, 1021 Court St., Martinez,
 was awarded the contract at \$984 by L.
 W. Beede, clerk, Alhambra Union High
 School District, for painting high school.

Plans Being Prepared
SCHOOL BUILDING Cost, \$15,000
SYLVAN, Sacramento County.
 One-story frame and stucco school bldg.
 Owner—Sylvan School Dist.
 Architect—Coffman, Sahlberg & Stafford,
 Forum Bldg., Sacramento.
 Bids will be taken in about 45 days.

Plans Being Figured—Bids Close June 21
GYMNASIUM Cost, \$80,000
MOUNTAIN VIEW, Santa Clara Co., Cal.
 Reinforced concrete gymnasium build-
 ing.
 Owner—Mt. View Union High School
 District.
 Architect—W. H. Weeks, 246 S-First St.,
 San Jose; 369 Pine St., San Fran-
 cisco, and Ray Bldg., Oakland.

TAFT, Kern Co., Cal.—The following
 is partial list contracts awarded by H.
 E. Osburn, clerk, Taft Union High
 School District, for the construction of a
 one and part two-story reinforced con-
 crete addition to the science building.
 Estimated cost \$75,000. Plans were pre-
 pared by Architect W. H. Weeks, 369
 Pine St., San Francisco; Ray Bldg., Oak-
 land, and 246 South First St., San Jose.

Plumbing
 Standard Plumbing Co., Taft.....\$6185
 Taft Furniture and Hardware Com-
 pany of Taft, \$160, for Venetian blinds
 to be installed in the science building.
 C. F. Weber & Co., \$482, for window
 shades, metal guides, to be used in
 science building.

C. F. Weber & Co., \$323, for black-
 boards to be put in the science building.
 Rigney Tile Company, \$1659, for tile
 on exterior and interior.

Malott & Peterson, \$1269, for flooring.
 Vermont Marble Company, \$925, to re-
 move marble from girls' toilet to new
 addition to science building.

W. P. Fuller & Co., Fresno, \$1294.15,
 for glass and glazing.

Johns-Manville, Inc., \$915, for roofing.
 H. H. Henning, \$52,16c, for work done
 on building.

Taft Furniture & Hardware Company,
 \$11,022, for special fixture work in the
 addition to science building.

United Electric Company, \$4880, for
 electrical work in addition.

Taft Furniture & Hardware Company,
 \$37,508, for hardware in addition.

OAKLAND, Cal.—The following bids
 were received by John W. Edgemond,
 secty., Board of Education, to erect San
 Leandro Junior High School gymnasium
 and shop building in Estudillo Ave., near
 Foothill Blvd. Will be one-story, steel
 frame and brick construction, contain-
 ing shower room, locker room and shop;
 est. cost, \$25,000.

Alternate, Add., for additional plumbing
 and electric work:

A. Frederick Anderson, 1093	Alt.
Longridge Rd., Oakland.....	\$29,286 2,000
Dinnie Const. Co., Oakland.....	29,571 2,159
John E. Branagh, Oakland.....	29,968 2,100
Sullivan & Sullivan, Oak.....	30,950 2,124
M. McDonald, Oakland.....	31,201 1,824
Alfred Olson, Oakland.....	31,500 2,030
George Swannstrom, Oakland.....	31,506 2,000
Niles W. Place, Oakland.....	32,000 2,100
George Peterson, Oakland.....	32,773 2,051

STOCKTON, San Joaquin Co., Cal.—
 Until June 22, 1927, 7:30 P. M., bids will
 be rec. by Ansel S. Williams, Clerk
 Stockton High School, Stockton, to fur-
 nish chemistry laboratory furniture for High
 School. Cert. check of \$25,000 req. Plans
 on file in Supt. of School's office, corner
 Lindsay and San Joaquin Sts.

MONTICELLO, Napa Co., Cal.—Until
 June 8, 1 p. m., bids will be received by
 C. N. Clark, clerk, Monticello Union
 School District, to erect new school for
 which bonds of \$12,000 were recently au-
 thorized. Coffman - Sahlberg - Stafford,
 architects, 519 Forum Bldg., Sacramento.
 Bids will be received for work complete
 with alternate propositions. Cert. check
 10 per cent payable to C. N. Clark req.
 with bid. Plans obtainable from archi-
 tects on deposit of \$25, returnable.

LOS ANGELES, Cal.—Architect Ar-
 mand Monaco, 701 Pershing Square Bldg.,
 is completing working plans for a two-
 story, 12-unit school building to be built
 at the Kern St school site, 4th and Kern
 Sts., for the Los Angeles Board of Edu-
 cation. Call for bids will be issued about
 June 15th. Concrete or brick construc-
 tion; cost, \$84,000. Ralph E. Phillips is
 the heating and ventilating engineer.

EL SEGUNDO, Los Angeles Co., Cal.—
 Until 7:30 p. m., June 17, bids will be re-
 ceived by board of trustees of El Segundo
 High School district for erecting gymna-
 sium and manual arts buildings at El
 Segundo High School site; Alfred W.
 Itea and Chas. E. Garstang, 911 Pacific
 Southwest Bank Bldg., L. A., architects.
 Bids will be taken separately on the gen-
 eral contract, plumbing, painting and
 electric wiring. The gymnasium will be
 one-story, 90x104 ft., and the manual
 arts building will be one-story, 61x114
 ft., of brick const.; cost \$50,000.

OAKLAND, Cal.—Until June 21, 9:30
 a. m., bids will be received by John W.
 Edgemond, secty., Board of Education,
 to furnish and install steel lockers in
 Elmhurst Junior High School and San
 Leandro Junior High School and for sur-
 facing high and elementary schools.
 Specifications obtainable from Assistant
 Business Manager, Bd. of Educ., 211 City
 Hall. See call for bids under official pro-
 posal section in this issue.

WATSONVILLE, Santa Cruz Co., Cal.
 —Corralitos School District, voting 60
 against and 23 in favor, defeats proposal
 to issue bonds of \$9000 to finance erec-
 tion of new school building.

SOUTH PASADENA, Los Angeles Co.,
 Cal.—The proposed \$550,000 bond issue
 carried by vote of 5 to 1 at election June
 3. The funds will be used for the erec-
 tion of a \$400,000 junior high school and
 the purchase of additional school sites.
 Norman F. Marsh & Co., 1011 Broadway
 Central Bldg., Los Angeles, are the archi-
 tects. Preliminary plans for the junior
 high school provide for a one-story and
 part two-story building. Italian Ro-
 manesque style, to contain an audi-
 torium to set 1000 people and forty class-
 rooms. There will also be a separate
 building for manual arts department.
 The construction will be reinforced con-
 crete or brick with stucco exteriors, cast
 stone trim, and clay tile roofing.

LANCASTER, Los Angeles Co., Cal.—
 Bonds in the sum of \$65,000 were voted
 June 3 by Lancaster School District for
 erecting a new school building at Lan-
 caster. Orville L. Clark, Chapman Bldg.,
 Los Angeles, architect. The new build-
 ing will be reinforced concrete construc-
 tion. The work will also include altera-
 tions to the present school and installa-
 tion of a steam heating system.

OAKLAND, Cal.—Heafey-Moore Co.,
 344 High St., Oakland, submitted the
 only bid at \$1850 to John W. Edgemond,
 secty., Board of Education, to grade Gar-
 diel School grounds. Bid referred to
 District Attorney.

OAKLAND, Cal.—The following bids
 were received by John W. Edgemond,
 secty., Board of Education, to fur-
 and install folding partitions in Frick School
 gymnasium and Woodrow Wilson Jr.
 High School gymnasium.
 Fred J. Westlund, 12th St., Oak.....\$4470
 Price-Teltz Co., S. F.....4950
 Charles Christiansen7000
 Bids referred to District Attorney.

OAKLAND, Cal.—The following bids
 were received by John W. Edgemond,
 secty., Board of Education, to fur- and
 install electric fixtures in San Leandro
 Jr., High School in north side of Estudillo
 Ave. west of Foothill Blvd.
 Roberts Manufacturing Co.....\$2384.50
 Thomas Day Co., S. F.....2526.00
 Bids referred to District Attorney.

OAKLAND, Cal.—A. Frederick Ander-
 son, 1093 Longbridge Road, Oakland, at
 \$29,286, submitted low bid and was
 awarded contract to erect San Leandro
 Junior High School gymnasium and shop
 building in Estudillo Ave., near Foothill
 Blvd. Will be one-story, steel frame and
 brick construction, containing shower
 room, locker room and shop.

WINNEMUCCA, Nevada.—Anderson
 and Johnson, Salt Lake City, Utah, at
 \$68,000, awarded contract by Winne-
 mucca School District to erect new gram-
 mar school. Plumbing and heating to
 Herace Fereday, Spanish Springs, Utah,
 at \$16,480. Anderson and McShea, Win-
 nemucca, bid \$81,871 on general contract.
 Savage & Son, Reno, at \$19,900 and T. P.
 McWade, Elko, at \$16,628, were other bid-
 ders for plumbing and heating.

OAKLAND, Cal.—The following sub-contracts were recently awarded by the Dinnie Construction Co., 3757 Broadway, Oakland, in connection with the construction of a Grant School No. 2 building, in south side of 29th St., west of Summit St., Will be one-story, seven classrooms, brick construction. Plans prepared by Architect W. E. Schlmer, Thayer Bldg., Oakland.

Roofing—General Roofing Co., 486 California St., S. F.

Sheet Metal—Edgar W. Anderson, 310 San Pablo Ave., Oakland.

Structural Steel and Miscellaneous Iron—Independent Iron Works, 1820 Chase St., Oakland.

Reinforcing Steel—W. S. Wetenhall Co., 17th and Wisconsin, S. F.

Painting—Chas. Godin & Son, 1730 Jaynes St., Oakland.

Glass and Glazing—W. P. Fuller & Co., 259 Tenth St., Oakland.

Linoleum and Cork Carpet—Anderson Carpet House, 519 13th St., Oakland.

Window Shades—Tri-City Window Shade Mfg. Co., 520 13th St., Oakland.

Plumbing, Heating and Ventilating—Scott Co., 113 10th St., Oakland.

Electric Wiring—Roberts Mfg. Co., 2214 Broadway, Oakland.

Lumber and Mill Work—Sunset Lumber Co., 1st and Wath St., Oakland.

Common Brick—Remillard Brick Co., 1st and Clay St., Oakland.

Tile—Dickey Mastertile Co., 354 Hobart St., Oakland.

Concrete and Brickwork—D. A. Dinnie, 3757 Broadway, Oakland.

Lime and Cement—Henry Cowell Lime and Cement Co., 81 Franklin St., Oak.

Sand and Gravel—Niles Sand and Gravel Co., 704 Market St., S. F.

Heating and Ventilating—Bell Co. Cast Stone—Prof. Ambrosini, S. F.

SANTA ROSA, Sonoma Co., Cal.—Santa Rosa Board of Education plans early erection of a shop building addition at the high school. Proposed addition would house woodworking classes, agricultural machine shop, automobile shop, etc.

FRESNO, Fresno Co., Cal.—Until June 15, bids will be received by W. J. Glotzbach, clerk, West Park School District, R. H. Box 234, Fresno, to paint and repair school buildings. Plans obtainable from clerk.

FRESNO, Fresno Co., Cal.—Until June 27, bids will be received by county supervisors for purchase of \$198,000 bond issue of Sanger Union High School District; proceed of sale to finance erection of a new high school, plans for which are being prepared by Architect W. D. Coates, Rowell Bldg., Fresno.

OAKLAND, Cal.—The only bid submitted by Mahoney and Moore, at \$24,000, to move present brick school at NE cor. of 62nd Ave. and Foothill Blvd., to site at north termination of 6th Ave., was rejected. New bids may be called for at a later date.

SAN MATEO, San Mateo Co., Cal.—Until June 22, 10 a. m., bids will be received by J. J. Casey, clerk, San Mateo School District, for alterations and additions to Peninsula Avenue School at Peninsula Ave., Prospect Row and El Camino Real; also for the construction of a school auditorium in connection with the present building and for the erection of a two-classroom building at the Homestead School and the erection of a one-classroom addition at the Lawrence School. Thos. M. Edwards, architect, 525 Market St., San Francisco. Cert. check 10% payable to J. J. Casey, clerk, req. with bid. Plans obtainable from architect on deposit of \$20, returnable. See call for bids under official proposal section in this issue.

OAKLAND, Alameda Co., Cal.—The only bid submitted by Mahoney and Moore, at \$24,000, to move brick school, situated at NE cor. of 62nd Ave. and Foothill Blvd., to site at north termination of 6th Ave., was rejected. New bids may be called for at a later date.

CALWA, Fresno Co., Cal.—Until June 30, 3 P. M., bids will be received by G. W. Weiser, Secy., Calwa School District, to erect suitable building and replace defective plumbing, in addition to repairs to present school buildings. Cert. check 10% req. with bid. Plans obtainable from Principal at school.

CHICO, Butte Co., Cal.—The following contracts were awarded by George B. McDougall, State Architect, Division of Architecture, Forum Bldg., Sacramento, for the construction of a one-story frame and stucco gymnasium with dressing rooms. It will be erected at the State Teachers' College, Chico, owned by the State of California.

General Contract
Frank Lamb and K. E. Bobbick,
2930 35th St., Sacramento.....\$24,379

Plumbing and Heating
J. W. Evans & Son, Box 761, Chico.....\$3,995

Electrical Work
Luppen & Hawley, 3126 J St., Sac.....\$929

CORCORAN, Kings Co., Cal.—Roy Martin, Sussex St., Fresno, at \$3425 awarded contract by Corcoran Elementary School District to erect 2-class concrete, brick and frame addition to present school.

BEAUMONT, Cal.—Architects T. C. Kistner & Co., Detwiler Bldg., have been selected to design new buildings to be erected at Beaumont for Beaumont High School district. The school trustees will call an election to vote bonds, probably in the sum of \$100,000, for the project. The present buildings are frame and brick veneer construction.

BELVEDERE, Los Angeles Co., Cal.—Architects Train & Cressey, 226 Western Mutual Life Bldg., are preparing working plans for additions to the Belvedere Elementary School at 125 S. Eastman St., Belvedere, for the Los Angeles Board of Education. Plans are fifty per cent completed. Work will involve the erection of two 2-story wings, one 243x37, and the other 61x90 ft., containing a total of 20 units; brick construction, face brick, art stone trim, tile roof, reinforced concrete corridor floors and stairs, addition to present steam heating system, new boiler and stack; \$140,000. D. S. Reynolds is the heating and ventilating engineer.

TRACY, San Joaquin Co., Cal.—The following bids were received by Herman A. Walters, Clerk, New Jerusalem School District, to erect a new school building, for which bonds were voted. Glenn Allen and Chas. H. Young, 41 S. Sutter St., Stockton, are the architects.

Alternate No. 1, tile wainscott in toilets.

Alt. No. 2, maple floor in assembly.

General Contract
J. H. Carpenter, 29 E. Willow,
Stockton.....\$17,350

(Alt. No. 1, \$375; Alt. No. 2, \$270)

Sam Eyre, Tracy.....18,276

Carl Nelson.....18,350

L. Ubels, Ripon.....19,380

John Hackman.....19,900

Contract to be awarded on alternates No. 1 and No. 2.

Plumbing
Brandt Bros., 318 La Fayette,
Stockton.....\$1,640

Miller-Hays Co., Stockton.....1,660

Stockton Plumbing & Sup. Co.....1,678

Ed. Gnekow, Stockton.....1,740

Jos. Brown, Stockton.....2,079

Electrical Work
Alt. No. 1, waterproof call bell.

Alt. No. 2, automatic control for electric heaters.

Stockton Plumbing & Supply Co.....\$1,582

(Alt. No. 1, \$105; Alt. No. 2, \$312)

Commercial Electric Co., Stockton.....1,840

Ed. Gnekow, Stockton.....1,876

Tracy Electric Co.....1,986

Hild Electric Co., Stockton.....2,174

G. A. Grider.....1,996

Brand Bros., Stockton.....2,575

Contract to be awarded on alternates No. 1 and No. 2.

BAKERSFIELD, Kern Co., Cal.—Until June 23, 7:30 P. M., bids will be received by J. A. Hawkins, Secy., Board of Education, for (1) slate blackboards; (2) plaster interior and exterior of building and (3) roofing—all in connection with remodeling of South Annex of Lincoln School. Cert. check 10% payable to Board of Educ. req. with bid. Plans obtainable from Secy. See call for bids under official proposal section in this issue.

MANTECA, San Joaquin Co., Cal.—Grammar School Trustees vote to purchase Block 7, Park Addition Tract, site for proposed new grammar school for which bonds of \$60,000 were voted two years ago. An architect is yet to be selected.

PITTSBURG, Contra Costa Co., Cal.—J. S. Hannah, 268 Market St., S. F., was awarded contract, \$197,570, with alternate E. deducting \$5615, for emitting cafeteria, by A. V. McFaul, clerk, Pittsburg High School District, to erect high school at Black Diamond and Eighth Sts.; est. cost, \$180,000. Louis S. Stoue and Franklyn E. Warner, architects, 354 Hobart St., Oakland. Plan will comprise a two-story brick Class C academic building with steel frame in corridors; one-story frame and brick veneer gymnasium and a one-story frame and brick veneer shop building. Academic building will contain twenty rooms and temporary auditorium.

The heating contract was awarded to E. Gnekow, 647 E. Main St., Stockton, at \$16,640, and the linoleum to the Anderson Carpet House, 519 13th St., Oakland, at \$1912.

Mr. Hannah is now taking sub-bids on all portions of the work.

COMPTON, Los Angeles Co., Cal.—Architect Frank M. Goodwin, Compton, commissioned to prepare plans for gymnasiums to be erected at Compton union high school under the recent bond issue. The work will include a gymnasium for boys and one for girls, and also remodeling the old administration building. The appropriation for the work is \$110,000. The gymnasiums will probably be of brick construction.

TURLOCK, Stanislaus Co., Cal.—Neil & Wirtner, Turlock, at \$19,792, submitted low bid and were awarded contract by A. G. Crowell, clerk, Turlock Union High School District, to completed second-story of administration building at high school. Est. cost, \$20,000. Bids are wanted for (1) general contract; (2) heating. W. H. Weeks, architect, 369 Pine St., San Francisco, and 1924 Broadway, Oakland. Other bidders were: H. H. Young, \$29,660; Johnson and Barnes, \$20,398; Frank A. Johnson, \$21,475; and Hillberg and Wallstrom, \$19,877.

Andy Thorson was awarded the contract for the heating of the new rooms at \$2400.

REDDING, Shasta Co., Cal.—C. F. Stahell of Igo at \$2156 awarded contract by Trustees of Shasta Union High School District for clearing, leveling and grading campus and athletic field at High School site. Other bidder was S. Finnell of Sacramento at \$2200.

REDDING, Shasta Co., Cal.—Chas. F. Stahell, Igo, Calif., at \$2156.75 awarded contract by Shasta Union High School District to clean up rubbish and level portion of high school site for athletic field.

LOLETA, Humboldt Co., Cal.—Until July 1, bids will be received by Robt. Rudlin, clerk, Loleta School District, for painting school houses at Loleta. Specifications obtainable from clerk.

HUGHSON, Stanislaus Co., Cal.—Until June 20, 8 p. m., bids will be received by J. T. Halford, clerk, Hughson Union High School District, to erect auditorium; tile veneer construction; concrete floor; steel for balcony; 5-ply felt and gravel roof, linoleum aisles; steel sash. Est. cost, \$20,000. W. J. Wright, architect, Mail Bldg., Stockton. Bids are wanted for (1) all work except heating, (2) additions and alterations to steam heating system. See call for bids under official proposal section in this issue.

GRASS VALLEY, Nevada Co., Cal.—The following bids were received for the construction of a two-story and basement brick school building, 55x160 ft. It is to be erected for St. Mary's Academy from plans prepared by Architects Dean & Dean, California Life Bldg., Sacramento. Cost \$80,000.

Structure will replace present wooden buildings. First floor will house commercial department, science room, lecture room, laboratory and rooms for special work; 2nd floor will contain dormitories, sewing and rest rooms; basement will provide gymnasium quarters and heating plant.

Lindgren & Swinerton, 225 Bush St., S. F.\$88,921

H. W. Robertson, Sacramento..... 88,921

Wm. C. Keating, Oak. and Sacto..... 93,000

Geo. D. Hudnutt, Sacramento..... 97,500

BANKS, STORES & OFFICES**Plans Being Figured.**

STORE BLDG. Cost, \$11,000
SAN LEANDRO, Alameda Co., Cal. E-
 Fourth Street.
 One-story brick store building (2 stores).
 Owner—Geo. Anderson, 3620 Vassar St.,
 Oakland.
 Architect—Chas. W. McCall, 1404 Frank-
 lin St., Oakland.

Segregated Bids Being Taken.

BANK BLDG. Cost, \$150,000
PETALUMA, Sonoma Co., Cal.
 One-story steel frame Class A bank
 building, granite and terra cotta ex-
 terior.

Owner—American Trust Co., 465 Califor-
 nia St., San Francisco.
 Architect—Hyman & Appleton, 68 Post
 St., San Francisco.
 Mgr. of Constr.—C. R. Collupy, 465 Cali-
 fornia St., San Francisco.

Contract Awarded.

STORE BLDG. Cost, \$200,000
STOCKTON, San Joaquin Co., Cal. Cor.
 Hunter and Main Sts.
 One-story Class A store building.
 Owner—Bank of Italy, Eddy and Powell
 Sts., San Francisco.
 Architect—H. A. Minton, Bank of Italy
 Bldg., Eddy and Powell Sts., S. F.
 Engineer—H. L. Nishkian, 525 Market
 St., San Francisco.
 Contractor—O. H. Chain, United Bank &
 Trust Bldg., Stockton.

Plans Being Figured—Bids Close June

18, 1927.
STORE BLDG. Cost, \$25,000
SAN JOSE, Santa Clara Co., Cal. Santa
 Clara and Twentieth Sts.
 One-story reinforced concrete store
 building (4 stores, tile store fronts,
 asbestos roof).
 Owner—J. Polser.
 Architect—Wolfe & Higgins, Auzeais
 Bldg., San Jose.
 Bids are being taken for a general
 contract with separate bids for heating.

CONTEMPLATED

BUILDING Cost, \$3,500,000
SAN FRANCISCO, Sutter St., between
 Powell and Stockton.
 Twenty-story Physicians' and Surgeons'
 Bldg., theater (2500 seat cap.), gar-
 rage (400 automobiles).
 Owner—Dr. F. E. Morgan and associates,
 746 Francisco St., Los Angeles.
 Architect—Walker & Eisner, Great Re-
 public Life Bldg., Los Angeles.
 Negotiations are now under way for
 above, but further information is not
 obtainable.

Contract Awarded.

BUILDING Cost, \$14,498
SAN FRANCISCO, S Jefferson 125 E
 Baker.
 Two-story and basement frame Bldg.
 Owner—Frank and Ann Barsotti.
 Architect—None.
 Contractor—Robinson & Johnston, 1316
 Fulton St.

Completing Plans

ALTERATION Cost \$8000
SAN FRANCISCO, NE Polk and Sutter.
 Alteration to store bldg. (new stores,
 front, etc.)
 Owner—M. H. Lees.
 Architect—Wm. I. Garren, De Young
 Bldg.
 Ready for segregated bids in one week.

Ready for Sub-Bids in a Few Days.

ADDITION Cost, \$110,000
SAN FRANCISCO, W Third St. 94 S
 Bryant St.
 Five-story Class addition for lofts.
 Owner—Schwabacher-Frey, 735 Market
 St., San Francisco.
 Architect—None.
 Contractor—Geo. Wagner, 181 So. Park,
 San Francisco.

Contract Awarded.

BUILDING Cost, \$19,372
SAN FRANCISCO, S Vallejo St. 162-6
 W Broderick St.
 Two-story and basement building and
 garage.
 Owner—Joshua Shandeling.
 Architect—Geo. Koster, 1437 7th Ave.,
 San Francisco.
 Contractor—Antonio Draga, 21 Brompton
 St., San Francisco.

Contract Awarded.

BUILDING Cont. Price, \$108,000
SAN JOSE, Santa Clara Co., Cal. W-
 First Street.
 Four-story reinforced concrete building.
 Owner—San Jose Mercury, San Jose.
 Architect—Binder & Curtis, 35 W-San
 Carlos St., San Jose.
 Contractor—R. O. Summers, 17 N-11th St.,
 San Jose.
Piles—M. B. McGowan, 74 New Mont-
 gomery St., San Francisco.
Excavating—H. C. Baker, 469 E-St. John
 St., San Jose.

LODI, San Joaquin Co., Cal.—Bank of
 Italy National Trust and Savings Asso-
 ciation has purchased a site, 70x120 ft.,
 at Elm and School Sts. A new structure
 is contemplated.

Contract To Be Awarded in a Few Days.
OFFICE BLDG. Cost, Approx. \$40,000
SACRAMENTO, Cal.
 Two-story steel frame and concrete of-
 fice and financial building.
 Owner—Capitol Building & Loan Assn.
 Architect—Starks & Flanders, Oschner
 Bldg., Sacramento.

SANTA MONICA, Los Angeles Co.,
 Cal.—Wilson Bros., 832 Euclid Ace., Santa
 Monica, was awarded general contract
 at \$63,670 for erecting 3-story brick store
 building at Santa Monica for Pratt Furni-
 ture Co., 1431 3rd St., Santa Monica.
 John M. Cooper, architect, 301 Rives-
 Strong Bldg., Los Angeles; 70x108 ft.,
 stucco facing, tile and composition roof-
 ing, plate glass, bowling alleys, recrea-
 tion center in basement, wrought iron,
 copper store fronts, gas heating, cement
 and hardwood floors, skylights, steel
 sash, structural steel.

Construction to Start in 60 Days
OFFICE BLDG. Cost, \$2,000,000
SACRAMENTO, Cal. NE. 17th and J
 Streets.

Sixteen-story and basement fireproof
 offices, 80x100 ft.
 Owner's name withheld until plans are
 further advanced.

Architect—Geo. C. Sellon & Co., Sacra-
 mento.

Contractors—Lindgren & Swinerton,
 Standard Oil Bldg., San Francisco.
 Options on the site have already been
 closed. The structure will be known as
 the Financial Center Building and will
 contain 285 offices. Exterior will be faced
 with pressed brick and terra cotta trim-
 mings. Four high speed elevators will
 be provided. The four top floors of the
 structure will be offered for lease to the
 Sutter Club of Sacramento.

PASADENA, Los Angeles Co., Cal.—
 Architect R. S. Loring, 45 S. Marengo
 Ave., Pasadena, has completed working
 plans for a one-story brick store build-
 ing at 1104 E. Walnut St., Pasadena, for
 Royce Snadley; 56x30 ft., 2 stores, com-
 position roofing, stucco exterior, plate
 glass, cement floors, pine trim. Day
 work.

LOS ANGELES, Cal.—B. B. Horner,
 1825 N. Los Palmas Ave., has completed
 plans and is taking sub-bids for the
 erection of a two-story Class C store
 and office building at 6701 Hollywood
 Blvd. for B. C. and L. C. Donnelly. Di-
 mensions, 105x183 feet, brick walls,
 structural steel, stucco facing, tile and
 composition roofing, steel sash, orna-
 mental iron, pine, linoleum and cement
 floors, plate glass, toilets, tile work,
 wrought iron, grilles, copper fronts.
 Permit applied for; \$100,000.

OAKLAND, Cal.—See Apts. this issue.

Completing Plans.

STORE BUILDING Cost, \$14,000
CAPUCHINO MANOR, near Millbrae,
 San Mateo Co.
 One-story frame and concrete store bldg.
 (3 stores).
 Owner—S. Curusis.
 Architect—Grimes & Scott, Capuchino
 Manor.

Segregated bids will be taken in about
 two weeks.

Plans Being Figured.

BANK BLDG. Cost, \$100,000
ELMHURST, Alameda Co., Cal. 94th
 Ave. and E-14th St.
 One-story reinforced concrete bank and
 store building. 68 by 100 feet.
 Owner—Bank of Italy.
 Architect—H. A. Minton, Bank of Italy
 Bldg., Powell and Eddy Sts., San
 Francisco.

LOS ANGELES, Cal.—Architect Frank
 M. Tyler, 634 S. Western Ave., is pre-
 paring plans for a one-story, brick store
 building to be built on La Brea, near
 Hollywood Blvd., owner name withheld;
 60x120 ft.

Contractor Taking Sub-Figures.

ALTERATIONS Cost, \$20,000
SAN FRANCISCO, NE Washington and
 Wentworth Streets.
 Alterations to restaurant.
 Owner—Wong Sam.
 Architect—None.
 Contractor—J. A. Hill.

Contract Awarded

ALTERATIONS Cost, \$11,000
SAN FRANCISCO, Twenty-ninth and
 Mission Streets.
 Alterations and additions to store bldg.
 Owner—Mr. Depaolin.
 Architect—Frederick H. Meyer, Bankers
 Investment Bldg., San Francisco.
 Contractor—J. S. Malloch, 666 Mission
 St., San Francisco.

Sub-Bids Being Taken.

DRUG STORE, ETC. Cost, \$20,000
SAN FRANCISCO, NE Wawona and
 Great Highway.
 Two-story reinforced concrete drug
 store and restaurant building.
 Owner—F. E. Brown.
 Architect—Albert H. Larsen, 447 Sutter
 St., San Francisco.
 Contractor—Louis Cohn, 117 Montgom-
 ery St., San Francisco.

Contract Awarded.

STORE BLDG. Cont. Price, \$6000
OAKLAND, Alameda Co., Cal. Foothill
 Blvd. and Twenty-third Street.
 One-story frame and stucco store build-
 ing (4 stores).
 Owner—Greenhood, Marks & Cohen.
 Architect—Slocumbe & Tuttle, 363 17th
 St., Oakland.
 Contractor—C. E. Lichens, 1940 Califor-
 nia St., Oakland.

Completing Plans.

OFFICE BLDG. Cost, \$100,000
PALO ALTO, Santa Clara Co., Cal.
 Hamilton Ave. and Ramona St.
 Two-story Class C building (offices and
 post office on ground floor).
 Owner—Hare, Brewer & Clark, 130 Uni-
 versity Ave., Palo Alto.
 Architect—Birge M. Clark, 310 Univer-
 sity Ave., Palo Alto.
 Plans will be ready for bids in two
 weeks.

GLENDALE, Los Angeles Co., Cal.—
 Architects Dodd & Richards, 905 Brack-
 Shops Bldg., are completing revisions and
 will take bids this week or the first of
 next week for erecting a six-story and
 basement Class A bank and office build-
 ing at the southwest corner of Brand
 Blvd. and Broadway. Glendale, for the
 Pacific Southwest Trust & Savings Bank.
 It will be 50x150 ft., reinforced concrete
 construction, face brick and terra cotta
 exterior, plate glass, steel sash, marble
 and tile work, hardwood trim, elevators,
 steam heating, bank fixtures, etc. The
 cost is estimated at \$400,000. The bank-
 ing room equipment will be designed by
 the construction department of the bank,
 732 Pacific Southwest Bank Bldg., L. A.

PHOENIX, Airz.—Security Investment
 Co., Dwight B. Heard, president, is hav-
 ing preliminary plans prepared for a
 Class A store and office building, 112x138
 ft., to be erected at the southwest corner
 of North Central Ave. and West Van
 Buren St. It is still undetermined
 whether the building will be four stories
 or eight stories in height. The cost will
 be \$400,000 to \$750,000.

Plans Being Figured—Bids Close June 23
BANK BLDG. Cost, \$100,000
ELMHURST, Alameda Co., Cal. 94th
 Ave. and E-14th St.
 One-story reinforced concrete bank and
 store building, 68x100 feet.
 Owner—Bank of Italy.
 Architect—H. A. Minton, Bank of Italy
 Bldg., Powell and Eddy Sts., San
 Francisco.

HUNTINGTON PARK, Los Angeles
 Co., Cal.—Pacific Southwest Bank Con-
 struction Department, 732 Pacific South-
 west Bank Bldg., Los Angeles is taking
 bids to erect two-story Class A bank
 and office building at the northwest cor-
 ner of Pacific Blvd. and Clarendon Ave.,
 Huntington Park, for Pacific Southwest
 Trust & Savings Bank; 50x130 ft., rein-
 forced concrete and steel construction.

PITTSBURG, Contra Costa Co., Cal.—C. Lepori, owner of the Lucky Garage, recently destroyed by fire, will replace the structure with a modern business block, two-story, brick construction, at Fifth and Black Diamond Sts.; est. cost, \$30,000.

Completing Plans.
STORE BLDG. Cost, \$17,000
PALO ALTO, Santa Clara Co., Cal.
One-story reinforced concrete store building (2 stores).
Owner—Withheld.
Architect—Birge M. Clark, 310 University Ave., Palo Alto.
Plans ready for bids in two weeks.

Contract Awarded.
STORE, ETC. Cost, \$6000
SAN FRANCISCO. E Potrero Ave 32 N Eighteenth St.
Two-story frame and stucco store and flat building.
Owner—Edwin B. Riddell, 324 Divisadero St., San Francisco.
Architect—Walter C. Falch, Hearst Bldg., San Francisco.
Contractor—G. P. W. Jensen, 320 Market St., San Francisco.

Contract Awarded
EXCHANGE BLDG. Cont. price \$123,390
ELMHURST, 90th Street.
Two-story steel frame concrete and brick telephone exchange bldg.
Owner—Pac. Tel. & Tel. Co., 140 New Montgomery St., S. F.
Architect—Engineering Dept. of owner.
Contractor—Lawton & Vezey.
Steel and Iron—Judson Mfg., Emeryville, \$19,552.
Sub bids are in and will be awarded in a few days.

BEVERLY HILLS, Los Angeles Co., Cal.—Newman & Newman, 437½ N. Beverly Dr., Beverly Hills, were awarded general contract to erect a 3-story brick store, shop and office bldg., cor. Brighton Way and Camden Dr., Beverly Hills, for Harry Beaumont; Harry E. Werner, designer, 357½ N. Beverly Dr., Beverly Hills; 7 stores, 6 shops and 222 offices; 75x75 ft.; cost \$75,000.

Completing Plans.
OFFICE BLDG. Cost, \$60,000
MARYSVILLE, Yuba Co., Cal.
Two-story and basement steel and concrete store and office building, 62x160 feet; modern conveniences.
Owner—Withheld.
Architect—A. H. Knoll, 250 Kearny St., San Francisco.
Bids will be taken for a general contract June 15th.

Contracts Awarded
ALTERATIONS Cost, \$70,000
OAKLAND, 14th & Broadway, Alterations and additions to present bank building.
Owner—American Trust Co., 465 California St., S. F.
Designer and Mgr. of Const.—C. R. Collupy, 465 California St., S. F.
Excavating, Concrete Work—George Swanstrom, 1723 Webster St., Oakland.
Structural Steel—Slms & Gray, 550 Bryant St., S. F.
Brick Work—Harry Drake, 354 Hobart St., Oakland.
Plastering—Dietlen & Cordes, Call Building, S. F.
Marble—J. E. Back, 1533 San Bruno Ave., S. F.
Plumbing—Scott Co., 381 11th St., Oakland.
Painting—C. E. Nettleton, 1152 Sutter St., Oakland.
Cabinet Work—William Bateman, 1913 Bryant St., S. F.
Electrical Work—Advance Electric Co., 419 19th St., Oakland.
Ornamental Iron—Monarch Iron Works, 262 7th St., S. F.
Heating—Atlas Heating and Ventilating Co., 1451 32nd St., Oakland.
Glass—Crawe Glass Co., 676 Golden Gate Ave., S. F.
Linatite—Van Fleet-Frear Co., 557 Howard St., S. F.
Hardware—Marshall-Newell, Spear and Mission Sts., S. F.
Linoleum—D. N. & E. Walter, 562 Mission St., S. F.

-Contracts Awarded
STORE & OFFICE BLDG. Cost, \$25,000
OAKLAND, Alameda Co., Cal. N Seventeenth St., bet. Franklin and Webster Sts.

Two-story Class B reinforced concrete store and office building.
Owner—R. W. Kittrelle, 398 17th Street, Oakland.
Architect—Williams & Wastell, American Bank Bldg., Oakland.
Manager of Constr.—McWethy & Greenleaf.
Electrical Wiring—Scott Buttner Co., 19 Grand Ave., Oakland.
Plumbing—J. A. Freitas, 2811 E 10th St., Oakland.
Plastering—P. H. Donnelly, 5816 Lawton, Oakland.
Metal Sash—Michel-Pfeffer Co., Harrison and 10th Sts., S. F.
Terra Cotta—N. Clark & Son, 116 Natoma St., S. F.
Metal Partitions—Price-Teltz, 683 Howard St., S. F.

Steel Contract Awarded.
STORE & OFFICE BLDG. Cost, \$25,000
OAKLAND, Alameda Co., Cal. N Seventeenth St., bet. Franklin and Webster Streets.
Two-story Class B reinforced concrete store and office building.
Owner—R. W. Kittrelle, 398 17th Street, Oakland.
Architect—Williams & Wastell, American Bank Bldg., Oakland.
Manager of Constr.—McWethy & Greenleaf.
Steel—Soule Steel Co., Rialto Bldg., San Francisco.

BURLINGAME, San Mateo Co., Cal.—It is planned to erect a large bank building at Capuchino Ave. and Broadway to be known as the Broadway Commercial & Savings Bank.
A charter has been granted by Will C. Wood, State Banking Commissioner, to E. E. Johnson, formerly an official of the old San Francisco Savings Bank; John Tunncliffe, retired San Francisco grocer; Robert L. Williams, an attorney; Edward McRoskey, a manufacturer, and J. W. Rutherford, a contractor. No plans for the building have as yet been prepared. Cost, approximately \$100,000.

Contract Awarded
ALTERATIONS Cost, Approx. \$15,000
OAKLAND, Alameda Co., Cal. Eleventh and Franklin Sts.
Remodeling present bank building (new fixtures, tile and marble finish, safe deposit vaults, etc.)
Owner—American Trust Co., 465 California St., San Francisco.
Designer and Manager of Construction—C. R. Collupy, 465 California St., San Francisco.
Ornamental Iron—Monarch Iron Works, 262 7th St., S. F.
Plastering—A. M. Poulson, 354 Hobart St., Oakland.
Electrical Work—Advance Electric Co., 419 19th St., Oakland.
Plastering—Dietlen & Cordes, Call Bldg.
Brick Work—Harry Drake, 354 Hobart St., Oakland.
Hardware—Marshall-Newell, Spear and Mission Sts., S. F.
Linatite—Van Fleet Frear Co., 557 Howard St., S. F.
Linoleum—D. N. & E. Walter, 562 Mission St., S. F.

OAKLAND, Cal.—The following sub-contracts were awarded by C. R. Collupy, 465 California St., S. F., manager of construction for alterations and additions to building, on 20th and San Pablo Ave.:
Carpenter Work—William Bateman, 1913 Bryant St., S. F.
Ornamental Iron—Monarch Iron Works, 262 7th St., S. F.
Electrical Work—H. & H. Electric Co., 2903 College Ave., Oakland.
Plumbing—Scott Co., 113 10th St., Oakland.
Hardware—Walter Lingard, 1348 McGee, Oakland.

THEATRES

PHOENIX, Ariz.—The West Coast Theatres, Inc., Washington St. and Vermont Ave., Los Angeles, contemplate erecting a new theatre at Phoenix, Ariz., to seat approx. 2500 people and to cost about \$300,000. Two sites are now under consideration.

REDONDO BEACH, Los Angeles Cal.—The West Coast Theatres, Inc., Washington St. and Vermont Ave., Los Angeles, contemplate erecting a new theatre at Redondo Beach, to seat approx. 2000 people. It will probably be two-story, reinforced concrete construction.

REDLANDS, San Bernardino Co., Cal.—L. A. Smith, Film Exchange Bldg., Los Angeles, is completing plans and will take bids soon for a two-story and part three-story theatre, store and office building to be built at the southeast corner of Cajon and Vine Sts., Redlands, for the West Coast Junior Theatres, Inc.; reinforced concrete construction, forced system of heating and ventilating, elevator, incinerator; \$200,000.

LOVELOCK, Nevada.—Anderson & McShea, Winnemucca, general contractors, have started construction of a \$35,000 theatre building with 40-ft. frontage in Cornell Ave. and depth of 110 ft.; reinforced concrete construction. H. C. Oastler, owner. Heating and ventilating equipment will be installed; also \$9000 pipe organ.

Structural Steel and Electric Wiring Contracts Awarded.
THEATRE Cost, \$70,000
OAKLAND, Alameda Co., Cal. Alameda District.
Class C theatre and store building (1100 seating capacity; 4 stores).
Owner—Blumenthal Theatre Circuit.
Architect—W. I. Garren De Young Bldg., San Francisco.
Contractor—Jasper Stacey Co., 216 Pine St., San Francisco.
Structural Steel—Pacific Structural Iron Works, 370 10th St., San Francisco.
Electric Wiring—Newbery-Pearce Co., 439 Stevenson St., San Francisco.

OXNARD, Ventura Co., Cal.—Architect Alfred F. Priest, 719 Fay Bldg., L. A., has completed plans for a theater and store building to be erected at Oxnard for J. Roy Williams, Oxnard. It will contain two store rooms and a theater auditorium with balcony to seat 900 people; 60x140 ft., brick or concrete exterior walls. The cost will be \$50,000. Bids will be taken this week.

Construction to Start June 6th
THEATRE Cost, \$70,000
OAKLAND, Alameda Co., Cal. Alameda District.
Class C theatre and store building (1100 seating capacity; 4 stores).
Owner—Blumenthal Theatre Circuit.
Architect—W. I. Garren, De Young Bldg., San Francisco.
Contractor—Jasper Stacey Co., 216 Pine St., San Francisco.
Sub-bids will be taken in a few days.

Contract Awarded.
ALTERATIONS Cost, Approx. \$25,000
SAN FRANCISCO. No. 1529 Polk St.
Alter theatre building.
Owner—Royal Theatre, Premises.
Architect—Miller & Pfleger, 580 Market St., San Francisco.
Contractor—William Martin, 666 Mission St., San Francisco.

SAN BERNARDINO, Cal.—John Paxton Perrine, 814 Lincoln Bldg., is revising specifications and will take new bids for erecting Class A theatre, store and office building at San Bernardino for W. O. Harris and associates. It will be reinforced concrete construction and will cost \$250,000.

WHARVES AND DOCKS

Ready for Bids in About Three Weeks
TRANSIT SHED Cost, \$—
OAKLAND, Alameda Co., Cal. Grove Street Pier.
Transit shed (heavy mill construction, concrete walls, steel sash and steel rolling doors).
Owner—City of Oakland.
Designer—Municipal Harbor Engineers, Oakland.

A previous report stated that bids would be opened on June 20, which was in error.

OAKLAND, Cal.—The following bids were received by G. B. Hegardt, secy., City Port Commission, 424 Oakland Bank Bldg., to fur., del. and install twenty-four rolling steel doors in 14th St. wharf shed:
Dwan & Co., 534 6th St., S. F. \$6600
J. G. Wilson Corp., S. F. 7210
Gunn-Carle Co., S. F. 7680
Cornell Iron Works, S. F. 9230
Price-Teltz Co., S. F. 10,250

Plans Being Prepared.
WHARF Cost, \$3500
SAN FRANCISCO. S Channel St., bet. Fourth and Fifth Sts.
 Construct small wharf.
 Owner—State Harbor Commission. Ferry Bldg., San Francisco.
 Engineer—Frank G. White, Ferry Bldg., San Francisco.
 Bids will be advertised for in about one week.

MISCELLANEOUS BUILDING CONSTRUCTION

Plans Completed.
MAUSOLEUM Cost, \$185,000
SAN JOSE, Santa Clara Co., Cal. Laurel Hill.
 One-story reinforced concrete mausoleum
 Owner—Laurel Hill Association.
 Architect—Roller-West Co., First Nat'l Bank Bldg., San Francisco.
 Engineer—H. J. Brunner, Sharon Bldg., San Francisco.
 Bids will be asked in 60 days. Building is now being financed.

Plans Being Prepared.
BAKING PLANT Cost, \$150,000
FRESNO, Fresno Co., Cal. NE R and Mono Streets.
 Three-story steel and concrete building (baking plant and garage) (all modern conveniences).
 Owner—Sunshine Baking Co. (Ed. Morris President), 907 Santa Fe St., Fresno.
 Designer—J. S. Goldie, 907 Santa Fe St., Fresno.
 Construction will be started in the fall.

Preliminary Plans Being Prepared.
MAUSOLEUM Cost, \$200,000 1st unit
PIEDMONT, Alameda Co., Cal. Mt. View Cemetery.
 Concrete mausoleum and columbarium (marble and bronze interior).
 Owner—Mountain View Cemetery Assn.
 Architect—Weeks & Day, 405 Montgomery St., San Francisco.
 Complete project will cost approximately \$1,000,000. To be built in units.

Sub-Bids Being Taken.
POST OFFICE BLDG. Cost, \$12,000
MARTINEZ, Contra Costa Co., Cal. NE Castro and Ward Sts.
 One-story brick post office building.
 Owner—H. E. Hilson, Oakland.
 Lessee—U. S. Government.
 Contractor—Paul Jones, 666 Mission St., San Francisco.

STOCKTON, San Joaquin Co., Cal.—Until July 5, bids will be received by Eugene Graham, county clerk, for additional structures at county fair grounds to house horses and cows and to remodel bleachers. Plans on file in office of clerk.

LOS ANGELES, Cal.—Until 2 p. m., July 11, bids will be rec. by county to supply sand, gravel, crushed rock and cobblestone to be used in the construction of the San Gabriel Dam, involving the following: Proposal No. 1: 810,000 tons sand, 665,000 tons gravel and crushed rock (1½-in. to 3-in.), 1,000,000 tons gravel, crushed rock, and cobbles (3-in. to 10-in.). Proposal No. 2: 1,620,000 tons sand (0 to ¾-in.), 1,330,000 tons gravel and crushed rock (¾-in. to 1½-in.), 1,550,000 tons gravel and crushed rock 1½-in. to 3-in.), 2,000,000 tons gravel, crushed rock and cobbles (3-in. to 10-in.) Delivered f. o. b. cars on the sidings of the flood control district, Azusa. Cert. check, \$50,000. Mame B. Beatty, clerk of the board of supervisors.

POMONA, Los Angeles Co., Cal.—The State architect will shortly commence the preparation of plans for new buildings at Pacific Colony near Pomona. The sum of \$238,000 is available for new dormitories, school and gymnasium buildings.

SAN CARLOS, Ariz.—Until July 18 bids will be rec. at Coolidge Dam, San Carlos, Ariz., for 2500 tons of concrete reinforcing bars. For particulars address C. L. Shotwell, special disbursing agent, San Carlos, Ariz.

SAN LEANDRO, Alameda Co., Cal.—Specifications have been approved by the State Board of Health for proposed repairs to be made on the municipal swimming pool in Thrasher Park. Edw. V. Henley is park supt.

PACIFIC COLONY, Los Angeles Co., Cal.—W. M. Ledbetter & Co., 5399 Alhambra St., Los Angeles, at \$14,249, submitted low bid and was awarded contract by George B. McDougall, Chief Division of Architecture, Forum Bldg., Sacramento, for furnishing all plant, material, and labor required for the construction and completion of the approach to the underpass, Pacific Colony, near Pomona, Cal.
 Complete list of bids follows:
 W. M. Ledbetter & Co., 5399 Alhambra St., L. A. \$14,249 100 days
 Campbell Construction Co., Sacramento 15,400 60 days
 De Waard & Son, San Diego 15,440
 William Carpenter & Co., Pasadena 15,627 90 days

SACRAMENTO, Cal.—Wright & Kimbrough, 21st St. and College Ave., Sac-

ramento, real estate agents, represent interests reported to contemplate the construction of an industrial project costing \$8,500,000 to comprise factories and warehouse, homes for workers, etc. A 2000-acre tract south of Sacramento, between Freeport Blvd. and the Sacramento river has favorably impressed the unknown interests.

RENO, Nevada—Until June 15, 9 A. M., bids will be received by Cecil W. Crell, Director, Agricultural Extension, University of Nevada, to erect club camp kitchen at University Livestock Farm. G. A. Ferris & Son, architects, Claudinos Bldg., Reno. Plans obtainable from architects on deposit of \$10, returnable. See call for bids under official proposal section in this issue.

Black Base Pavements Win Approval Of English Engineers

(Extracts From Joint Report to the First Section—Construction and Maintenance—of the Fifth International Road Congress in Milan, 1926)

"Bituminous and Asphaltic Roads," by E. E. Finch, city engineer, London; J. S. Killick, chief engineer, Shell-Mex, Ltd.; W. J. Hadfield, city surveyor, Sheffield; L. S. MacKenzie, city engineer, Bristol.

Frankly acknowledging the indebtedness of British engineers to American pioneers of steam-rolled sheet asphalt, it is to be noted that American practice was largely built up on the acceptance of Portland cement concrete as a necessary foundation for asphalt mixtures of every class. British engineers, on the other hand, have proceeded more on the lines of adapting existing foundations to carry a bituminous surfacing. Definite data based on long experience is now available as to the depth and composition of asphaltic concrete mixtures which have satisfactorily served as a foundation for asphalt wearing surfaces without a Portland cement concrete base. The authors have no hesitation in putting forward to the congress for consideration the theory that asphalt construction to meet modern heavy speed traffic should proceed on the lines of building the total structure from bituminous bound aggregates eliminating, whenever practicable, the cement foundation. Existing foundations, if sufficiently sound, can be utilized to carry asphalt paving under the heaviest traffic. Depending upon the strength of the sub-base, the necessary thickness of the bituminous con-

crete will vary and where the depth exceeds three inches it is desirable that it should be laid in two layers, so as to obtain complete consolidation by rolling. Broken stone up to two inches has been successfully used in bituminous concrete. The authors believe that asphalt construction will proceed on the lines of substituting bituminous concrete for hydraulic concrete and that this form of construction will prolong the life of the asphalt road in addition to speeding up the completion of the large amount of resurfacing work demanded by the development of modern motor traffic. In recent years extensive developments have been made in the use of other than hard broken rock materials as aggregates for asphaltic foundations, with the result that at the present time clinker, furnace ash, colliery refuse, broken concrete, slag, etc., are employed with success. Petroleum bitumen, due to its origin and method of application, is sold to a definite consistency and specific gravity which obviates the necessity for extensive control tests. On the other hand Trinidad bitumen calls for treatment with fluxes to obtain the necessary consistency when used in paving mixtures. Specifications for asphaltic foundations and wearing surfaces are given and methods of construction are described. Recent contract prices for asphalt pavements in Great Britain are tabulated. — (The Surveyor, London, England, September 24, 1926.)

Peninsula Builders Protest Letting Contracts To Outsiders

Awarding of contracts to outside firms without giving the local contractors and sub-contractors the opportunity of bidding on work to be done in the new Baywood district of San Mateo, was the subject of heated protest at the monthly meeting of the San Mateo County General Contractors' Association at the Oak Tree Inn, San Mateo, last Friday night. A letter protesting this action will be sent by the organization to the Dunn-Williams Company, San Francisco, subdividers of the old Parrott estate, by a vote of the members.

Unanimous endorsement of the proposed fire and water bond issues to be voted upon in Burlingame was voted by the association after discussion on the subject revealed the city could no longer afford to be without fire pro-

tection and an adequate water system.

Advertising of San Mateo and Burlingame under the joint advertising system was unanimously endorsed by the association after a review of last year's advertising was presented by J. P. Daly, Burlingame contractor.

The new building ordinance for Hillsborough was discussed at length and a committee was appointed consisting of J. B. Oswald, chairman, and J. P. Daly and F. F. Burrows to meet with the Hillsborough trustees after a thorough study of the ordinance.

Officers to serve for the last half of the year were nominated, and were F. F. Burrows and C. H. Bessett, president; C. H. Arthur, E. Shaver, vice-president; S. E. Briggs, V. B. Oswald, secretary. The election will take place at the next meeting.

Official Proposals

NOTICE TO CONTRACTORS

(Hughson Union High School District)

NOTICE IS HEREBY GIVEN by the Board of Trustees of the Hughson Union High School District, that sealed bids will be received by the said Board of Trustees at the present school building at or near the town of Hughson, County of Stanislaus, State of California, up to 8 o'clock p. m., on the 20th day of June, 1927, at which time all bids will be publicly opened.

Said bids shall be for the furnishing of all labor and materials for the erection and completion of an auditorium or assembly building, being a part of the present high school group and located adjacent to the present high school building, according to plans and specifications prepared by W. J. Wright, architect employed by the Board, said bids to be for all work according to:

All work and materials to be according to plans and specifications for said building.

Said building to be erected on the site of the present Hughson Union High School Building being located at or near the town of Hughson, County of Stanislaus, State of California.

All bids are to be for work according to said plans and specifications, which may be obtained at the office of W. J. Wright in the Mail Building, Stockton, California, during the business hours.

Each bid must be accompanied by a certified check or certificate of deposit for ten per cent of the amount of his bid, made payable to J. T. Halford, clerk of the Board of Trustees, and condition that the successful bidder shall enter into a contract in accordance with such bids, and file with said Board of Trustees, two approved bonds within six days after the acceptance of his bid, one of which bonds shall be conditioned for the faithful fulfillment of the contract entered into and to be done thereunder, and one for the protection of all persons performing labor or furnishing materials for the construction of said building.

In case the contractor shall fail to execute the required contract or to furnish bonds acceptable to the Board within the six (6) days, due notice having been given him, then shall the contractor forfeit all claims to the said deposit above mentioned and it shall become the property of the Hughson Union High School District.

All bids must be submitted upon forms to be obtained from the architect. Contractors will be required to make a deposit of Ten Dollars (\$10.00) for plans and specifications for each Division above mentioned. Contractors will be allowed ten (10) days in which to figure the work under each Division. Should the contractor fail to return plans and specifications on or before the allotted time he will forfeit the deposit and the architect shall be at liberty to use said money to defray the expense of producing additional blue prints and specifications. However, should the contractor return the said plans and specifications in good order within the time above mentioned, then shall the architect return the deposit to the contractor.

The Board reserves the right to reject any or all bids.

Dated 27th of May, 1927.

By order of the Board of Trustees,
W. H. NORTHWAY, Trustee,
C. L. GALT, Trustee,
C. E. FISHER, Trustee,
W. H. HERR, Trustee,
J. T. HALFORD, Clerk.

NOTICE TO CONTRACTORS

(Bakersfield—Lincoln School Annex)

Notice is hereby given that sealed bids will be received by the Board of Education, Bakersfield School District, Bakersfield, California, up to 7:30 P. M., of June 23, 1927, for the furnishing of all labor and material necessary for the construction of the following in the re-

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

modeled South Annex of the Lincoln School, according to plans and specifications on file in the Board of Education Office:

1. Installing Slate Blackboards.
2. Plastering inside and outside of building.

3. Roofing building.

Bids will be received for the work on each item separately. Bids must be accompanied by a cashier's or certified check in the amount of at least ten per cent (10%) of the bid. Such check to be made payable to the Board of Education, Bakersfield School District, and to be submitted as a guarantee that the bidder, if successful, will enter into a contract satisfactory to said Board of Education, and in addition thereto, will furnish good and sufficient bonds therefor.

The Board reserves the right to reject any or all bids, and to waive any informality in any bid received.

By order of the Board of Education, Bakersfield School District.

W. F. WHITAKER, President.
J. A. HAWKINS, Secretary.

NOTICE TO BIDDERS

(Camp Kitchen—University of Nevada)

The Directors of Agriculture Extension, University of Nevada, will receive bids for the construction of a club camp kitchen at the University of Nevada Livestock Farm according to official drawings and specifications now on file.

Drawings and specifications may be secured at the office of the architects, G. A. Ferris & Son, Cladianos Building, Reno, Nevada, where all bids shall be submitted.

A deposit of \$10.00 will be required for each set of drawings and specifications taken from the architects' office.

Bids shall be filed at the office of the Director of Agricultural Extension, University of Nevada, not later than 9 a. m. June 15, 1927.

All bids are to be sealed in opaque envelopes and addressed to "Director of Agricultural Extension, University of Nevada," and marked "Bid for Construction of Club Camp Kitchen."

Each bid shall be accompanied by a certified check amounting to at least 5% of the amount bid.

The Director of Agricultural Extension reserves the right to accept any bid or to reject all bids.

CECIL W. CRIEL,
Director of Agricultural Extension.

MASTER QUANTITY SURVEYOR

For Contractors

GENERALS and BRANCHISTS

ARTHUR PRIDDLE, A. I. Q. S.

603 Mission St., at Third

San Francisco, Calif.

Telephone Douglas 8493

Valuation Engineer

Accredited Appraiser

GENERAL LISTING BUREAU

NOTICE TO BIDDERS

(Steel Lockers—Oakland Board of Education)

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District and Oakland High School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 21st day of June, 1927, at 9:30 A. M., at which time and place said bids will be opened for: Steel Lockers for the Elmhurst Junior High School, Steel Lockers for the San Leandro Junior High School, Surfacing for High and Elementary Schools.

These bids shall be presented in accordance with the Specifications on file in the office of the Assistant Business Manager, City Hall, Oakland.

Price, fitness and quality being equal, preference will be given to the products of the State of California.

Persons or firms desiring to be on the mailing list of the Oakland Board of Education may list themselves with the Purchasing Department.

JOHN W. EDMOND,
Secretary of the Board of Education of Oakland, California.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of The California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M., on July 5, 1927, at which time they will be publicly opened and read for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

San Joaquin County, an undergrade crossing under the tracks of the Southern Pacific Company at Mossdale (X-SJ-5-B), consisting of two concrete abutments with wing walls and grading 30-foot roadway.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineer's offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
M. B. HARRIS,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated June 6, 1927.

NOTICE TO CONTRACTORS (San Mateo School District)

Notice is hereby given by the San Mateo School District of San Mateo County, State of California, for sealed proposals to be delivered to J. J. Casey, Clerk of the Board of Trustees, for said School District at the Central School House, City of San Mateo, County of San Mateo, State of California, until Wednesday, June 22, 1927, at 10 o'clock A. M., of the said day, for certain alterations and additions to the Peninsula Avenue School Building, situated at Peninsula Avenue, Prospect Row and El Camino Real, City of San Mateo, Calif., also the erection, construction and completion of a School Auditorium and Lunch Room in connection with present building also the erection of two Class Rooms at the Homestead School, also the erection of one Class Room at the Lawrence School, according to plans and specifications therefor on file with the Clerk or President of said Board of School Trustees, and at the office of Thomas M. Edwards and H. A. Schary, architects, 525 Market Street, San Francisco, Calif., to which reference is hereby made.

On a deposit of Twenty (\$20) Dollars complete sets of said plans and specifications may be had by any prospective bidder, and shall be returned on or before the 22nd day of June, 1927.

If not returned by said time, or if mutilated, the said deposit may be retained by the said School District, as agreed and liquidated damages for said mutilation or detention.

Bids must be made on proposals obtained at the office of the Architects or from the Clerk or President of said School Board, and be signed by the bidder, accompanied by a certified check for at least ten (10%) per cent of the amount of the bid or proposal, certified to by some responsible bank or banker, and made payable to J. J. Casey, Clerk of said Board of Trustees, to be retained by the said School District as agreed and liquidated damages should the party, or parties, to whom the contract shall be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract or any bond required by law or this Board. Separate bids are required on the work of each school building. Bids will be opened by the Board of Trustees for said School District on Wednesday, June 10, 1927, at the hour of 10 A. M., in the Central School House, City of San Mateo, San Mateo County, State of California.

The Board reserves the right to reject any or all bids.

J. J. CASEY, Clerk.

STANDARD GOVERNMENT FORM OF INVITATION FOR BIDS (Construction Contract)

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF PUBLIC ROADS

San Francisco, Calif., May 28, 1927.

SEALED BIDS, in single copy only subject to the conditions contained herein, will be received until 10 o'clock a.m. on the 16th day of June, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for constructing the Trinity River Bridge at Cedar Flat on the Trinity River National Forest Highway Route No. 3, located in the Trinity National Forest, Trinity County, State of California.

The project consists of the erection of a 200-foot steel truss bridge on concrete piers and the construction of five 40-ft. concrete approach spans. The principal items of work are approximately as follows:

Unclassified excavation for structures, 813 cu. yds.
Backfill, 450 cu. yds.
Class A Concrete, 67 cu. yds.
Class B Concrete, 442 cu. yds.
Class C Concrete, 189 cu. yds.
Class D Concrete, 372 cu. yds.
Reinforcing Steel, 81,500 lbs.
Structural Steel, 273,000 lbs.

Where copies of plans and specifications are requested, a deposit of \$10.00 will be required to insure their return. If these are not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and drawn to the order of the Federal Reserve Bank of San Francisco.

Guarantee will be required with each bid as follows:

In the amount of five (5) per cent of the bid.

Performance bond will be required as follows: in the amount of seventy-five (75) per cent of the total contract price. Performance shall begin within 10 calendar days after receipt of notice from the District Engineer to proceed and shall be completed within 150 calendar days from that date.

Liquidated damages for delay will be the amount stated in the Special Provisions for each calendar day of delay until the work is completed and accepted.

Partial payments will be made as the work progresses for work and material delivered, if such work and material meet the approval of the contracting officer.

Article on patents will be made a part of the contract.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction.

The right is reserved, as the interest of the Government may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items of any bid, unless such bid is qualified by specific limitation.

Envelopes containing bids must be sealed, marked and addressed as follows:

Bid for Bridge Construction, Trinity River Bridge, to be opened 10 a. m., June 16, 1927, 807 Sheldon Building, 461 Market St., San Francisco, California.

C. H. SWEETSER,
District Engineer, U. S. Bureau of
Public Roads.

NOTE—See Standard Government Instructions to Bidders and copy of the Standard Government Form Contract, Bid Bond, and Performance Bond, which may be obtained upon application.

NOTICE TO BIDDERS

(San Rafael—Board of Education)

Bids will be received by the Board of Education of the City of San Rafael for the installation and completion of the intercommunicating telephone, clock and program signal system in and between the vocational building and the main high school building, in accordance with specifications on file with the secretary.

Bids are to be segregated under the headings of: 1. Complete installation and completion; 2. complete installation and completion, clocks omitted.

All bids must be entered on or before eight P. M., June 14, 1927, with the Secretary of the Board at the office in the San Rafael High School.

OLIVER R. HARTZELL,
Secretary.

NOTICE TO CONTRACTORS

(Sunnyvale School District)

NOTICE IS HEREBY GIVEN that the Board of Trustees of Sunnyvale School District of Santa Clara County hereby calls for sealed proposals to be delivered to Fred T. Butler, Clerk of said Board of Trustees, until Tuesday, the 22nd day of June, 1927, at eight o'clock P. M., at the Sunnyvale School Building, Sunnyvale District, Santa Clara County, California, at which time said bids will be opened for the erection and completion of a building containing three rooms and colonnade. These bids shall be presented in accordance with plans and specifications for said building on file with Wolfe & Higgins, Architects, 2-3-4 Realty Bldg., San Jose, California, and with Fred T. Butler, Sunnyvale School District, Santa Clara County, California.

General work, including excavating and grading, concrete, carpenter work, interior equipment, miscellaneous ornamental and structural iron sheet metal, built-up roofing and painting work, electrical work, and roofing, brickwork, lathing and plastering, blackboards and plumbing and heating.

Complete sets of plans and specifications may be had by any bidder on application to said Wolfe & Higgins, architects, or to said Fred T. Butler, at the places hereinbefore mentioned and in each case shall be returned within one (1) week after securing the same.

Bids must be made on proposals obtained from said Wolfe & Higgins, architects, or from said Fred T. Butler, at their addresses above mentioned and must be signed by the bidder and accompanied by a certified check certified by some responsible bank or banker and

be made payable to Fred T. Butler, Clerk of the Board of Trustees of the Sunnyvale School District, to be retained by said school district as agreed and liquidated damages should the party or parties to whom the contract be awarded fail to enter into the contract after the award, or to give bonds required for the faithful performance of the contract, or any bond required by law. The amount of said check shall be for at least 10 per cent of the amount of the bid.

Bids will be opened by the Board of said district on Tuesday, the 22nd day of June, A. D., 1927, at 8 o'clock P. M., at the Sunnyvale School Building, in the Sunnyvale School District, Santa Clara County, California.

The Board reserves the right to reject any and all bids or any or all items of such bids.

FRED T. BUTLER,
Sunnyvale School District of Santa
Clara County of California.

NOTICE TO CONTRACTORS

(Salinas Union High School District)

Notice is hereby given that sealed proposals are invited and will be opened by the Board of Trustees of the Salinas Union High School District, Monterey County, State of California, on the 16th day of June, 1927, in the high school building of said school district in the County of Monterey, State of California, for the erection and completion of a gymnasium building in said school district, for the installation of a heating system therein—for the installation of a plumbing system there, and for alterations and additions to the High School building, for the above named district, all in accordance with plans and specifications made for the same by Ralph Wyckoff, the authorized architect, employed by the Board. Proposals will be received separately with alternate propositions on a general contract, plumbing and heating, including everything specified and shown.

Plans and specifications can be seen at the office of Ralph Wyckoff, Growers' Bank Bldg., San Jose, California.

A deposit of twenty Dollars (\$20.00) cash will be required on all plans loaned out as a guarantee of good faith.

All proposals to be made out on bank forms furnished by the architect, and must be accompanied by a check for not less than five per centum of the amount of the bid, made payable to E. L. Van Dellen, Clerk of the Board, and certified to by some responsible banking house. This check is to be forfeited in the event that the successful bidder, after having been awarded the contract, fails within ten (10) days to sign the contract and furnish good and sufficient bonds satisfactory to the Trustees, and as required by law.

Bids will be received up to and including June 16, 1927, at 7:30 P. M. and must be addressed to E. L. Van Dellen, Clerk of the Board of Trustees of the Salinas Union High School District, Salinas, California.

The Board reserves the right to reject any or all bids.

By order of the Board of Trustees, dated May 18, 1927.

E. L. VAN DELLEN,
Clerk, Board of Trustees.

LOS ANGELES BUILDERS FILE BANKRUPT PETITIONS

Stating their joint liabilities as \$789,490 and their joint assets as \$18,600, Erling Tharalson and his wife, Agnes Helen Tharalson, have filed in Federal Court proceedings in voluntary bankruptcy. They are residents of San Mateo County. Separate petitions were filed, Tharalson's liabilities being given at \$402,138, and assets, \$9350. Mrs. Tharalson's liabilities are given as \$387,362, and assets, \$9250. Attorney Theodore Breslau, who filed the petitions, explained that the Tharalsons in 1925 had been in the building contract business in Los Angeles, having constructed some 200 houses, financed the enterprises by first and second mortgages. Recently, Breslau said, foreclosure proceedings has been begun in the Los Angeles county courts on one of the properties and the bankruptcy proceedings were instituted as a protective measure.

Engineering News Section

BRIDGES

SHASTA COUNTY, Cal.—Following bids rec. June 6 by State Highway Comm. to const. reinf. conc. girder bridge 183 ft. long, over Slate Creek at La Moline, consisting of 6 spans varying in length from 15 ft. to 56 ft.
 Fred J. Maurer & Son, Eureka.....\$23,167
 C. C. Gildersleeve, Felton.....23,281
 J. T. Logan, Grant's Pass, Ore.....27,285
 Nevada Const. Co., Salem, Nev.....27,565
 Engineer's estimate.....23,065

PORTLAND, Ore.—Election will be held June 28 to vote a \$4,000,000 bond issue for the construction of the proposed Morrison St. bridge.

SAN LUIS OBISPO, Cal.—State Highway Comm. awarded cont. to D. E. Burgess, Stockton, at \$8895, clean and paint four bridges on Cholame Lateral, bet. Paso Robles and 18 miles east; Salinas River bridge, three 160-ft. through truss spans; Huerfueño River bridge, one 154 ft. through truss span; Estrella River bridge, one 154 ft. through truss span; San Juan River bridge, one 120 ft. through truss span.

ORANGE COUNTY, Cal.—W. M. Ledbetter & Co., 5399 Alhambra Ave., Los Angeles, awarded cont. by State Highway Comm. at \$2830 to clean and paint entire steel surface of bridge across the Santa Ana River at Newport Beach.

SANTA ANA, Cal.—Franklin B. Gridley, 256 S. Lake St., Pasadena, awarded contract by county at \$13,046 for constructing 2 reinforced concrete girded spans addition on the north end of Tustin Ave. bridge across Santiago Creek in the Fourth Road District.

LOS ANGELES, Cal.—Hewitt-Shirley & Miller, Inc., Petroleum Securities Bldg., awarded contract by county at \$16,847 for the construction of a concrete bridge on San Fernando Blvd. over Verguendo Wash.

LOS ANGELES, Cal.—Western Construction Co., 144 N. Larchmont Blvd., was awarded contract by Board of Public Works June 1, at \$233,259.05 for constructing a reinforced concrete bridge across the Los Angeles River and the Santa Fe Ry. and Union Ry. tracks. Work is to be done under the supervision of Chief Bridge Engineer Merrill Butler.

SAN JOSE, Santa Clara Co., Cal.—Until July 5, 11 A. M., bids will be rec. by Henry A. Pfister, county clerk, to const. reinf. conc. culverts in Sunset and Lendrum Aves. over Silver Creek, Sup. District. No. 2. Cert. check 10% payable to clerk req. Plans on file in office of clerk.

SAN JOSE, Santa Clara Co., Cal.—Until July 5, 11 A. M., bids will be rec. by Henry A. Pfister, county clerk, to const. reinf. conc. culverts on Mabury Rd. over Penetencia Creek in Sup. District. No. 3. Cert. check 10% payable to clerk req. with bid. Plans on file in office of clerk.

SAN JOSE, Santa Clara Co., Cal.—Proctor & Cleghorn, Rosenberg Bldg., Santa Rosa, at \$45,750 awarded cont. by county to const. reinf. conc. bridge on Alviso and Santa Clara Rd. over Guadalupe Creek in Sup. Dist. 3 and 4. Surveyor's est. \$43,500. Other bids: A. W. Kitchen, San Francisco, \$46,645; John Doyle, San Jose, \$48,437.

MARTINEZ, Contra Costa Co., Cal.—Victor R. Gede at \$6524 sub. low bid to county to const. reinf. conc. bridge over Walnut Creek at Hookston. Other bids, all taken under advisement, were: Pacific Coast Engineering Co., \$7250; McDonald & Maggoria, \$8590.

OAKLAND, Cal.—United Iron Works, 580 2nd St., Oakland, at \$1375 awarded cont. by county for repairs to Webster street bridge involv. repairs to lower chord which was bent out of line.

SAN JOAQUIN CO., Cal.—Until July 5, 2 p. m., bids will be rec. by State Highway Comm. to const. upgrade crossing under tracks of Southern Pacific Co., at Mossdale, consisting of two conc. abutments with wing walls and grading 30-ft. rdwy. R. M. Morton, State Highway Eng. See call for bids under official proposal section in this issue.

DREDGING, HARBOR WORKS AND EXCAVATIONS

SYDNEY, Mont.—Morrison Knudsen Co., Boise, Idaho, sub. low bid to bureau of reclamation, Sydney, June 1, to const. drainage works involving 8 miles of open drains, 2 miles of tile drain, and drainage structures.

IRRIGATION PROJECTS

GRASS VALLEY, Nevada Co., Cal.—W. A. Bechtel Co., 625 Market St., San Francisco, at \$34,908.50 awarded cont. by Nevada Irrigation District to const. dam. Bids for pipe line taken under further advisement. Bids previously noted.

CALIFORNIA—Following applications filed with State Department of Public Works, Division of Water Rights, during the month of May, for permit to appropriate waters:

App. 5455 (Mono Co.), Emma Grace Parker, Bridgeport, Cal., for 0.05 cu. ft. per sec. from an unnamed stream for domestic, irrigation, stock and fire protection; est. cost \$1000.

App. 5456 (Mariposa Co.), John A. Campbell, 2167 48th Ave., Oakland, for 0.5 cu. ft. per sec. from unnamed creek, for domestic purposes. Est. cost \$1200.

App. 5457 (Los Angeles Co.) Geo. Reid, 115 W. Jefferson St., Los Angeles, for 50 cu. ft. per sec. from underground waters of Little Rock Creek for irrigation and domestic purposes. Est. cost \$50,000.

App. 5459 (Placer and Yuba Cos.), Carl P. Jones, Grass Valley, for 400 cu. ft. per sec. from Bear River for municipal purposes in Sacramento and vicinity.

App. 5460 (Fresno Co.), County of Fresno, Fresno, for 0.222 cu. ft. per sec. from San Joaquin River for sanatorium purposes. Est. cost \$12,000.

App. 5462 (Del Norte Co.), Geo. M. Willoughby, Holland, Josephine Co., Ore., for 50 cu. ft. per sec. from Craig's Creek

and Camp Gulch for hydraulic mining purposes. Est. cost \$7000.

App. 5465 (San Joaquin Co.), Jas. R. McLeod, Stockton, for 1.24 cu. ft. per sec. from San Joaquin River for irrigation purposes on 100 acres. Est. cost \$3400.

App. 5467 (Sierra Co.), Charles E. Heron, care Geo. F. Taylor, Downieville, Cal., for 100 cu. ft. per sec. from South Fork of North Fork of Yuba River for mining purposes. Est. cost \$55,000.

App. 5469 (San Bernardino Co.) American Magnesium Co., care Robert V. Leeson, 733 San Fernando Bldg., Los Angeles, for 30 ac. ft. per annum from run off during rainy season for mining purposes. Est. cost \$5000.

App. 5470 (Elder Co.), A. G. Fraser, Placerville, Cal., for .01 cu. ft. per sec. from Whaler Creek for mining purposes. Est. cost \$15,000.

App. 5471 (Eldorado Co.), A. G. Fraser, Placerville, for 6.25 cu. ft. per sec. from Whaler Creek for power purposes. Est. cost \$15,000.

App. 5473 (Butte Co.), A. F. Lleurance, care R. V. Wright, P. O. Box 919, Chico, for 4 cu. ft. per sec. from Butte Creek for irrigation purposes on 477 acres. Est. cost \$1500.

App. 5475 (Modoc Co.), G. J. Wentzell, Cedarville, Cal., for 2.12 cu. ft. per sec. from N. Fk. Deep Creek for irrigation purposes on 170 acres.

App. 5476 (Siskiyou Co.), B. F. Whitton, 369 Regal Road, Berkeley, for 1 cu. yd. per sec. from Basin Lake for power purposes; 68 T.H.P. to be developed. Est. cost \$1500.

App. 5478 (Inyo Co.), A. M. Johnson, care E. S. Giles, Goldfield, Nevada, for 1 cu. ft. per sec. from Grapevine Canyon Spring for power and domestic purposes. 10 T.H.P. to be developed. Est. cost \$10,000.

App. 5481 (San Diego Co.), Lloyd S. Kelsey, 201 W. Cypress Ave., Monrovia, for 4 cu. ft. per sec. and 20 ac. ft. per annum from Palm Canyon for domestic and irrigation purposes on 320 acres. Est. cost \$15,000.

App. 5483 (Placer Co.), John L. McNab, Mills Bldg., San Francisco, for 200 cu. ft. per sec. and 80,000 ac. ft. per annum from Middle Fork of American River for power purposes. 75,000 T. H. P. to be developed. Est. cost \$10,000,000.

App. 5484 (Inyo Co.), Charles E. Darnace, Bishop, for .25 cu. ft. per sec. from Halwee Spring for irrigation and domestic purposes on 10 acres. Est. cost \$3000.

App. 5485 (Sierra Co.), Geo. I. Carley and Wm. Bruton, Sacramento, for 6 and 2 cu. ft. per sec., resp., from Little Kansas Creek and Mammoth Spring for power purposes. 500 T.H.P. to be developed. Est. cost \$2000.

Permits

Following permits were issued by the Department during the month of May:

Permit 2789, App. 5072 (Sierra Co.) Issued to Gold Basis Mining and Milling Co., Oakland, for 10 cu. ft. per sec. from E. Kk. of N. Fk. of Yuba River for generation of 382 T.H.P. Est. cost \$40,000.

Per. 2791, App. 5335 (Santa Barbara Co.) Issued to E. W. Alexander, Santa Barbara, for 0.10 cu. ft. per sec. from Arroyo Burro Creek for domestic and irrigation purposes. Est. cost \$2500.

Per. 2792, App. 5310 (Del Norte Co.) Issued to Walter G. Muncy, Crescent City, for 3 cu. ft. per sec. from Kelley's Gulch for power and domestic purposes. 51 T.H.P. to be developed. Est. cost \$2500.

Per. 2793, App. 5374 (Sacramento Co.) Issued to F. A. Wadsworth, 901 35th St., Sacramento, for 2.5 cu. ft. per sec. from Sacramento River for irrigation of 200 acres. Est. cost \$2000.

Per. 2794, App. 4769 (Calaveras Co.) Issued to D. Fricot, Angels Camp, Cal., for 70 ac. ft. per annum from San Antonio Creek for domestic and irrigation of 550 acres. Est. cost \$10,000.

Per. 2795, App. 4770 (Calaveras Co.) Issued to D. Fricot, for 70 ac. ft. per annum from San Antonio Creek for power purposes. 62 T.H.P. to be developed. Est. cost \$10,000.

Per. 2796, App. 4406 (Butte Co. Issued to Edwin W. Ehmann, Oroville, for 3.22 cu. ft. per sec. from Maln Ditch of Drain-

Carbide Flare Lights
 OxyAcetylene Equipment
 Goggles—Respirators
 First Aid Supplies

Carried in stock

E. D. BULLARD

505 HOWARD STREET

San Francisco, Calif.

Douglas 6320

age Dist. No. 100 for irrigation of 129 acres of rice and pasture. Est. cost \$2000. Per. 2797, App. 4701 (Sierra Co.) issued to E. O. Carvin, Sierra City, for 10 cu. ft. per sec. from N. Pk. of S. Pk. of N. K. of Yuba River for power purposes. 177 T.H.P. to be developed. Est. cost \$10,000.

Per. 2799, App. 5199 (Modoc Co.) issued to Frank McArthur, Alturas, for 4 cu. ft. per sec. and 9000 ac. ft. from Crooks Canyon Drainage Area for domestic and irrigation of 4647.93 acres. Est. cost \$75,000.

GRASS VALLEY, Nevada Co., Cal.—Following bids rec. June 3rd, 2 P. M., by B. W. Baldwin, Secty., Nevada Irrigation District, to const. Milton Diversion Dam and Pipe Line from plans prepared by Fred H. Tibbetts, district engineer, Alaska Commercial Bldg., San Francisco.

Contract No. 19 awarded to W. A. Bechtel Co., 625 Market St., San Francisco, at \$34,908.50. Other bids were taken under advisement until June 6th. Complete list of alternates will be published Monday.

Contract No. 19

Construct Milton Diversion Dam at Milton, including 380 cu. yds. of solid rock excavation, 2670 cu. yds. of loose excavation, 1700 cu. yds. of concrete and the furnishing and installing of a trash rack, an outlet pipe, a 24" slide gate, and air vents.

W. A. Bechtel, 625 Market St., San Francisco.....\$34,908.50
Jasper Stacey Co., S. F.....49,822.70
City Imp. Co. & Harris, S. F.....58,690.00
Engineer's estimate, \$41,200.

Contract No. 2

Construct Milton Pipe Line from the Milton Diversion Dam to connect at the North Portal with the Milton-Bowman Tunnel, including under:

Proposal A—2.2 acres of clearing, 3575 cu. yds. of solid rock excavation, 2600 cu. yds. of loose excavation, 7 M. B. M. of lumber in sub-structures, furnishing 3415 lineal feet of 84-in. wood stave pipe, laying 2390 lineal feet of wood stave pipe, and furnishing an 84-in. steel pipe manifold connection to the tunnel.

Pacific Tank & Pipe Co., 320 Market St., San Francisco.....\$67,441.68
Engineer's estimate, \$66,500.

Bids taken under advisement.
Proposal B—1.1 acres of clearing, 2670 cu. yds. of solid rock excavation, 5 M. B. M. of lumber in sub-structures, furnishing 3440 lineal feet of 88-inch steel pipe and laying 2415 lineal feet of steel pipe.

Steel Tank & Pipe Co. of Cal., 1100 4th St., Berkeley.....\$ 80,778.00
Western Pipe & Steel Co., 444 Market St., San Francisco.....102,132.70
Engineer's estimate, \$79,000.
Bids taken under advisement.

LIGHTING SYSTEMS

CORONA, Cal.—City plans ornamental lighting system in Grand Blvd., involv. 181 reinforced concrete lighting posts, wire, conduit, lamps, globes, etc.; 1915 Act. A. M. Hinkley, city clerk.

LONG BEACH, Cal.—Until 9 A. M., June 17, bids will be rec. by city for ornamental lights in Ocean Blvd. and public parks along south side of Ocean Blvd., between American and Alamitos Aves., involv. 29 Union Metal standards design No. 2502. H. C. Waup, city clerk. R. D. Van Alstine, city engineer.

SAN MARINO, Cal.—City plans ornamental light system in Greenwood Ave., Berkeley Ave., San Marino Ave., and Bonita Ave., from north city limits to California St., and portions of other streets; 1911 Act. H. W. Joyce, city clerk.

ONTARIO, Cal.—City plans ornamental lights in Depot St., Commercial Court, Euclid Ave., Laurel Ave., A St., B St. and other streets, involv. Perronite cast metal posts, about 130 standards.

LOS ANGELES, Cal.—H. H. Walker, 1323 Venice Blvd., submitted low bid to Board of Public Works, at \$50,332 for ornamental lights in Hill St., between Fifth and Pico Sts. Other bids were: Geo. W. Kemper, \$51,110; R. A. Wattson, \$51,538; Walker & Martin, \$52,221; Newbery Elec. Corp., \$52,703; Robertson Elec. Corp., \$53,296; John R. Davies, \$55,555; H. C. Reid & Co., \$56,250.

MODESTO, Cal.—City council has ordered plans and specifications of ornamental lights in 10th St., between D and H Sts., 4 blocks. Frank Rossi, city engineer.

SAN DIEGO, Cal.—Until 10:30 a. m., June 20, bids will be received by city for ornamental lighting system in Voltaire St., under resolution of Intention No. 41,409, involv. Marbelite posts, canopies, refractors, conduits, etc.; 1911 Act.

PASADENA, Cal.—Until 10:30 a. m., June 14, bids will be received by city directors for constructing ornamental light system, conduits, etc., in Broadway, between Green St. and Holly St., in accordance with resolution of Intention No. 5841, involv. reinf. conc. posts. Bessie Chamberlain, city clerk.

LOS ANGELES, Cal.—John R. Davies, 2131 Santee St., submitted low bid to Board of Public Works at \$11,888 for ornamental lighting system in Olive St., between Fifth and Seventh Sts. Other bids were: L. A. Electric Works, \$12,681; H. H. Walker, \$13,000; Robertson Elec. Corp., \$13,524; Geo. W. Kemper, \$13,750; Walker & Martin, \$14,128; R. A. Wattson, \$14,621.

LOS ANGELES, Cal.—H. C. Reid & Co. 389 Clementina St., San Francisco, submitted low bid to Board of Public Works at \$53,350 for ornamental lighting system in Fox Hills Dr., between Santa Monica and Pico Blvds. Other bids were: Robertson Elec. Corp., \$54,322; R. A. Wattson, \$54,652; John R. Davies, \$54,762; Walker & Martin, \$55,278; Geo. W. Kemper, \$55,750; Underground Constr. Co., \$56,215; H. H. Walker, \$56,749; Newbery Elec. Corp., \$56,958.

SAN JOSE, Santa Clara Co., Cal.—Newbery Pearce Electric Co., 439 Stevenson St., San Francisco, awarded contract by city council for ornamental street lighting system in Santa Clara St. bet. 1st and 8th Sts. W. Popp, city eng.; John J. Lynch, clerk

STOCKTON, San Joaquin Co., Cal.—H. C. Reid Co., 389 Clementina St., San Francisco, at \$21,916 sub. low bid to city to install 51 ornamental Duplex Lighting Standards with transformers, conduits, etc., in portions of El Dorado, Lindsay, Center and Fremont Sts. Hild Mfg. Co., at \$25,427, submitted highest of nine bids received. Taken under advisement.

CORONA, Cal.—City plans ornamental lighting system in Grand Blvd., involv. 181 reinforced concrete posts, lamps, wire, etc. 1911 and 1915 Acts.

MACHINERY AND EQUIPMENT

FRESNO, Fresno Co., Cal.—Fresno county shop buildings at Butler and Chance Aves., destroyed with loss of \$100,000 including buildings and equipment. Equipment in machine shop, four motor trucks, three automobiles and two caterpillars were destroyed. Insurance will cover the loss.

RAILROADS

PORTLAND, Ore.—Clifton. Applegate & Toole, Hutton Bldg., Spokane, Wash., have been awarded the contract at \$150,000 to construct a railway from Portland, Ore., to Pendleton, Ore., for the Oregon-Washington Railroad and Navigation Co.

KLAMATH FALLS, Ore.—John Morgan, Klamath Falls, awarded cont. by Oregon-California and Eastern Railroad, a Southern Pacific subsidiary, to const. 70 mi. extension from Sprague River Landing east to Lake View to connect with the Nevada, California and Oregon R. R., also controlled by the Southern Pacific.

SAN FRANCISCO—Board of Public Works, awarded contract June 3rd as follows for trolley cable for municipal railway:
Sec. A—American Brass Co.....\$10,035.60
Sec. B—Standard Underground Cable Company.....2,022.89
Sec. C—Pacific States Elec. Co. 8,695.19

FIRE EQUIPMENT

SEBASTOPOL, Sonoma Co., Cal.—City sets June 20 as date to vote bonds of \$10,000 to finance purchase of motor fire engine and other fire fighting apparatus.

MISCELLANEOUS SUPPLIES

BERKELEY, Alameda Co., Cal.—Until June 14, 10 a. m., bids will be received by Emma M. Hann, city clerk, to fur. electric lamps of a quality fixed by the U. S. Bureau of Standards for commercial, residential and street lighting, to the amount of \$2500; to be delivered during fiscal year commencing July 1, 1927. Specifications on file in office of clerk.

LIVERMORE, Alameda Co., Cal.—Until June 20, 8 p. m., bids will be received by Elmer G. Still, town clerk, to fur. 626 single faced street designation signs, approx. 4 by 24 inches for fifty-three streets. Specifications on file in office of clerk.

FRESNO, Fresno Co., Cal.—Until June 16, 10:30 A. M., bids will be received by H. S. Foster, city clerk, to fur. and del. Mazda incandescent lamps for term beginning June 1, 1927, and ending June 30, 1928. Cert. check \$500 req. with bid. Spec. on file in office of clerk.

RESERVOIRS AND DAMS

REDDING, Shasta Co., Cal.—Pacific Gas and Electric Co., 245 Market St., San Francisco, has authorized construction of new diversion dam at head of South Little Creek; est. cost \$16,370.

LOS ANGELES, Cal.—Until 2 p. m., June 27, 1927, bids will be rec. by county for 2,600,000 bbls. cement to be used in the San Gabriel Canyon Dam. There are eight proposals upon which bids may be submitted. Specifications obtainable upon deposit of \$15. Certified check, \$200,000. Mame B. Beatty, clerk of the board of supervisors.

SEWAGE DISPOSAL PLANTS

BAKERSFIELD, Kern Co., Cal.—Shell Oil Co., will shortly commence the construction of a 10-in. pipe line from Coalinga, Fresno County, to Taft, Kern County with an 8-in. lateral into the Mt. Poso oil fields. Est. cost, \$3,500,000.

SEWAGE DISPOSAL PLANTS

SANTA MONICA, Cal.—Pacific States Cast Iron Pipe Co., 417 S. Hill St., submitted lowest total bid to city for supplying a quantity of cast iron pipe, and was awarded the contract upon recommendation of John A. Morton, commissioner of public works. The bids follow:

Pacific States Cast Iron Pipe Co.—3850 ft. 8-in. class 250 at \$1.095 ft.; 4250 ft. 8-in. class 150 at \$1.015 ft.; 6100 ft. 6-in. class 150 at 67c ft.; 5200 ft. 4-in. class 150 at .465c ft.; total, \$15,034.50. Delivery, various dates from June 12th to Aug. 8th.

MISCELLANEOUS CONSTRUCTION

MARYSVILLE, Yuba Co., Cal.—City Clerk George Richards instructed to request State Railroad Commission to recommend a competent engineer to prepare plans to widen subway under Southern Pacific railroad in B St.

WATER WORKS

FILLMORE, Cal.—Until 7 p. m., June 14, bids will be rec. to fur. certain valves and fittings for water pipe lines. List of materials, etc., may be secured from C. Arrasmith, city manager, Fillmore.

SANTA MONICA, Cal.—Until 10 a. m., June 15, bids will be rec. by city to fur. galv. iron full standard weight water pipe and a certain quality of assorted galvanized malleable iron water pipe fittings. Prices are to be f. o. b. Santa Monica. Certified check 10%. The list follows: 23,360 ft. 1½-in., 5415 ft. 1½-in., 4115 ft. 2-in., 8870 ft. 2½-in. galvanized iron water pipe, pipe to be full standard weight, threaded. Fittings as follows: 86 4-in. std. sleeve couplings, 86 4-in. x 2½-in. std. bushings, 464 1¼-in. x 1-in. reducing elbows, 58 1¼-45 deg. bends, 17 2½ x 2½ x 1½ x 1½ crosses, 70 2½ x 2½ x 1½ x 1½ crosses, 6 2½ x 2½ x 2 crosses, 12 2 x 2 x 1½ x 1½ crosses, 20 2½ x 2½ x 1½ x 1½ tees, 35 2½ x 2½ x 1½ x 1½ tees, 28 2½ x 2½ x 1-in. tees, 4 2½ x 2½ x 1-in. tees, 31 2 x 2 1½ tees, 47 2 x 2 x 1 tees, 54 1½ x 1½ x 1½ tees, 59 1½ x 1½ x 1 tees, 4 2 x 2 x 2 tees, 12 1½ x 1½ x 2 tees, 282 1½ x 1½ x 1½ bushings, 72 2½ x 2 bushings, 14 2½ x 1½-in. bushings, 84 2 x 1½ bushings, 5 2½-in. 45 deg. bends, 4 2-in. 45 deg. bends, 5 1½-in. 45 deg. bends, 4 2 x 2 x 1½ wye branches, 2 1½-in. elbows, 3 2½ x 2½ wye branches, 1 2½ x 2½ x 1½ wye branches, 1 1½ x 1½ x 1½ wye branches, 1 1½-in. elbow, 25 1½-in. close nipples, 25 1½-in. close nipples, 25 2-in. close nipples, 12 2½-in. nipples, 4-in. long, 600 pcs. 1-in. pipe, 24-in. long, threaded both ends. Price of pipe shall be quoted on the basis of 100 ft. as a unit; fittings shall be quoted as a lump sum for the entire quantity; prices quoted shall be f. o. b. Santa Monica delivered to storeroom or to some designated point.

SANTA MONICA, Cal.—Until 10 a. m., June 15, bids will be rec. by city for following: 2 8-in. hub end iron body brass mounted double disc gate valves, standard water pressure; 9 6-in. hub end body brass mounted double disc gate valves, standard water pressure; 13 4-in. hub end iron body brass mounted double disc gate valves, standard water pressure; 86 2½-in. standard screw iron body brass mounted double disc gate valves, 125 lbs. steam pressure. Alt. bids are requested on same quantities, sizes and types of wedge gate valves. Prices quoted shall be f. o. b. Santa Monica, Cal., unloaded at some designated point within the city limits. Approx. del. date must be specified in bid. Certified check 10%.

SANTA MONICA, Cal.—Until 10 a. m., June 15, bids will be rec. by city for the following: 1 8-in. cast iron hub end 90 degree elbow; 1 4-in. cast iron hub end 45 degree elbow; 2 4x4x6 cast iron hub end tees; 36 4x4x4 cast iron hub end tees; 39 6x6x4 cast iron hub end tees; 1 6x6x6 cast iron hub end tee; 1 8x6 cast iron reducer, 8-in. end spigot, 6-in. end bell; 1 8x5x6 cast iron hub end tee; 1 4x4x4 cast iron hub end wye branch. Prices quoted shall be f. o. b. Santa Monica, Cal., unloaded at some designated point within the city limits. Approx. del. date must be specified in bid. Certified check 10%.

MONTEREY PARK, Cal.—Until 7:30 P. M., June 20, bids will be rec. by city to excavate and backfill 9000 lin. ft. of trench for 14-in. welded steel pipe line, concrete blocks, etc. Plans obtainable from engineer. O. A. Gierlich, 209 First National Bank Bldg., Monrovia, upon payment of \$2. Previous bids rejected. Certified check, 10%.

SACRAMENTO, Cal.—Sacramento Pipe Works, Sacramento, at \$1506 awarded cont. by city to fur. three 36-in. light suction gate valves for equipment at sewage plant.

MONTEREY PARK, Cal.—Claude Fisher, 434 Chamber of Commerce Bldg., Los Angeles, awarded cont. at \$13,491.50 to trench and lay 61,000 ft. cast iron pipe for municipal water system, under proposition (b). He was also awarded contract at \$2208 for additions work under alternate (c). Bids for proposition (a) 9000 ft. trenching and laying 14-in. welded steel pipe, rejected and readvertised.

SEBASTOPOL, Sonoma Co., Cal.—City sets June 20 as date to vote bond of \$38,000 to finance extensions to water system.

EL CENTRO, Cal.—Pacific States Cast Iron Pipe Co., 417 S. Hill St., Los Angeles, awarded cont. by city to fur. 5000 ft. 4-in. B & S. cast iron pipe, with pre-caulked joints, at 57.75c ft., and 2500 ft. 6-in. same at 88.5c ft. The bids without pre-caulked joints was 52.75c and 89.5c.

LIVINGSTON, Merced Co., Cal.—City votes bonds of \$45,000 to finance extensions to water system.

REDDING, Shasta Co., Cal.—Chas. F. Staheli, Igo, Calif., at \$2156.75 awarded contract by Shasta Union High School District, to clean up rubbish and level portion of high school site for athletic field.

SAN DIEGO, Cal.—Until 10:30 a. m., June 27, 1927, bids will be rec. by city to const. water system for Linda Vista Mesa Water Development; 5149 lin. ft. 16-in. centrifugally cast C. I. pipe, Class 200; 4669 lin. ft. 10-in. centrifugally cast C. I. pipe, Class 250; 17,703 lin. ft. 10-in. centrifugally cast C. I. pipe, Class 150; 93 lin. ft. 8-in. C. I. pipe, Class C; 200 lin. ft. 6-in. C. I. pipe, Class C; 16,523 lin. ft. Parkway Cable; 1 pump house complete with all appurtenances and equipment including cable. Alien H. Wright, city clerk.

SEWERS AND STREET WORK

REDWOOD CITY, San Mateo Co., Cal.—Until June 20, 8 P. M., bids will be rec. by W. A. Price, city clerk, (J-7) to imp. portions of Stafford, Arguello, Lenolt, Rogers, A. St., etc., involv. vit. pipe, san. sewers, br. manholes, wyes and lateral sewers; 9x12 ft. compressor house with conc. floor, pressed tile walls and composition roof; ejector with capacity of 100 gals. per min. against total head of 10 ft. with one continuous duty slow speed 40 deg. motor of 3 h. p. and suitable for alternating current 220 volt, 3-phase, 60-cycle; one horizontal double acting air compressor, etc. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. C. L. Dimmitt, city eng.

PETALUMA, Sonoma Co., Cal.—City Eng. Gonzales preparing spec. for sewer in Mountain View Avenue to be known as Act. and imp. Dist. No. 3.

SAN MATEO, San Mateo Co., Cal.—Until June 20, 8 P. M., bids will be rec. by E. W. Foster, city clerk, (27-5) to install 32 single light metallic electroliners complete with wiring, etc., in San Mateo Drive, bet. Bellevue Ave. and Peninsula Ave. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

REDWOOD CITY, San Mateo Co., Cal.—Until June 20, 10 A. M., bids will be rec. by Elizabeth M. Kneese, county clerk, (8) to imp. Sevier Ave., Hollybourne Ave., Windemere Ave., etc., involv. grade 4-in. waterbound rock macadam base with asph. oil and rock screenings surface; hyd. conc. curb, walks, etc. Imp. Act. 1921. Cert. check 10% payable to county req. Plans obtainable from Geo. A. Kneese, county surveyor.

RICHMOND, Contra Costa Co., Cal.—Council has overruled protests and bids will be called for soon to imp. portions of Potrero and Stege Aves., 47th, 40th, 41st, 44th Sts., and Cutting Blvd., involv. grade; 4-in. broken rock cushion, 2-course asph. conc. pave with 2-in. asph. conc. surface pavements; conc. curb, gutters, walks, open drains, retaining walls; catchbasins; corr. iron and conc. culverts; vit. sewers, etc. 1911 Act, Bond Act 1915. E. A. Hoffman, city eng.; A. C. Faris, city clerk.

SACRAMENTO, Cal.—Until June 13, 1927, 10 a. m., bids will be rec. by Harry W. Hall, county clerk, for imp. highways in "Victory Acres." viz: Belleau Wood Lane, Blair Ave., Kitchner Rd., Hughes Ave., McAllister Ave., Thiery Rd., Pershing Rd. and Wilson Rd., under Resolution No. 7. Cert. check of 10 per cent req.

EUREKA, Humboldt Co., Cal.—Until June 14, 1927, 2 p. m., bids will be rec. by Fred M. Kay, clerk, for the construction of 3500 feet of new road at Cameron Hill in Road District No. 3 in said Humboldt county. Plans and specifications for this work are on file in the office of the county clerk. Cert. check of 5 per cent req.

OAKLAND, Cal.—City declares inten. No. 39511 N.S. to imp. portion of Franklin St., vic. of 20th St., to be graded, curbed, guttered, and sidewalked, and that new pavement and the resurfacing of existing pavement be constructed thereon, sewers, manholes, lampholes, etc., constr. Frank C. Merritt, city clerk; W. W. Harmon, city eng.

BERKELEY, Cal.—City declares inten. (606-N S) to imp. Euclid Ave., from Eunice St., easterly to lot 37, blk. 13, of May North Cragmont, involv. conc. curbs and gutters, concrete sidewalks, driveways, a reinf. conc. retaining wall, culverts, handholes, manholes, catchbasins, storm sewers, sanitary sewers, lateral sewers, tile drains, a highway guard fence, concrete steps, panels and pipes for distributing domestic water supply, oil macadam pave., etc. Emma M. Hann, city clerk; A. J. Eddy, city eng.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3604) to imp. Moore St. bet. west line of The Alameda and Morse St., involv. 6-in. vit. pipe, sanitary sewer, wyes, 4-in. vit. sewer pipe, grade, 5-in. Portland cem. conc. pave., curbs, etc. 1911 Act, Bond Act 1915. Protests June 20, 8 p. m. John J. Lynch, city clerk; Wm. Popp, city eng.

BERKELEY, Cal.—Until June 7, 1927, bids will be rec. by Emma M. Hann, City Clerk, for scarifying, patching, surfacing with rock, asphalt and screenings, streets in Berkeley. Cert. check of \$100 req.

EL CERRITO, Contra Costa Co., Cal.—City Trustees start proceedings to imp. sts. in Berkeley Country Club Terrace Tract; conc. and asph. macadam pavement; est. cost \$500,000. Ross L. Calfee, engineer, 221 S-22nd St., Richmond.

LIVINGSTON, Merced Co., Cal.—City votes bonds of \$39,000 to finance extensions to sewer system.

GLENDALE, Cal.—B. D. Zalch, 220 W. 56th St., Los Angeles, sub. low bid to city, \$140,145 to const. sewers in Grandview Ave., Rosedale Court, et al. Sewer Dist. No. 10, involv. 74,417.5 ft. 8-in. vit. sewer, 33,751.5 ft. 6-in. vit. house sewers, including wyes, 10 jet cham., 101 manholes, 22 drop manholes, 29 flush tanks complete, water system, etc.

SANTA ANA, Cal.—Until 11 A. M., June 13, bids will be received by county for improvements in R. D. I. No. 49, Artesia St., near Buena Park, involv. about 2 miles of concrete pavement 20 ft. wide, estimated to cost, \$41,600. Nat. H. Neff, county road commissioner.

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PALO ALTO, Santa Clara Co., Cal.—Oakland Sewer Const. Co., Builders' Exchange Bldg., Oakland, at \$34,328, awarded cont. by city to const. conc. sewers in East Palo Alto Drainage District.

LOS ANGELES AND ORANGE COUNTIES, Cal.—Match Bros., Elsinore, awarded cont. by State Highway Comm. at \$50,115 to const. highway bet. Naples and Anaheim Bay bridge, about 1.5 miles to be paved with cement concrete.

SEBASTOPOL, Sonoma Co., Cal.—City sets June 20 as date to vote bonds of \$12,000 to finance extensions to sewer system.

ROSEVILLE, Placer Co., Cal.—Pacific States Constr. Co., Call Bldg., S. F., awarded contract by City Board of Supervisors, F. R. Chilton, clerk, for street imp. under Resol. No. 1-D: Grading, excav., cu. yd., .75c; grading, surf., sq. ft., .01c; paving sq. ft., .19c; conc. curb only, lin. ft., .70c; conc. curb and gutter, lin. ft., .112; conc. in culv. headwalls and inlet boxes, cu. ft., \$1.00; reinf. steel, lb., .07c; 10-in. corr. iron pipe culvert, lin. ft., \$2.75; 12-in. corr. iron pipe culvert, lin. ft., \$3.00; conc. and corr. iron segmental culverts, lin. ft., \$4.50; conc. gallery inlet box, \$70.00; conc. wing walls and aprons, line, ft., \$3.15; 24-in. conc. pipe storm drain, lin. ft., \$4.00; 27-in. conc. pipe storm drain, lin. ft., \$4.50; sewer manholes, each, \$90.00; 4-in. vit. sewer laterals, lin. ft., \$1.10; survey monuments, each, \$15.00.

RICHMOND, Contra Costa Co., Cal.—Until June 13, 1927, 8 p. m., bids will be rec. by A. C. Faris, clerk to imp. portions of Potrero and Siega Aves., 47th, 40th, 41st, 47th Sts., and Cutting Blvd., involv. grade 4-in. broken rock cushion, 2-course asph. conc. pave. with 2-in. asph. conc. surface pavement; conc. curb, gutters, walks, open drains, retaining walls; catchbasins; corr. iron and conc. culverts; vit. sewers, etc. 1911 Act. Bond Act 1915. E. A. Hoffman, city eng. A. C. Faris, city clerk. Cert. check of 10 per cent req.

OAKLAND, Alameda Co., Cal.—City Council has awarded street imp. contracts as follows:

Holly St., bet. 38th and 90th Aves., involv. grade; pave; gutters; curbs; walks. Awarded to Healey-Moore Co., 344 High St., Oakland—Sq. ft. grading, .06c; lin. ft. conc. curb, .75c; sq. ft. conc. gutter, .25c; sq. ft. of oil-mac. pave., .145c; sq. ft. of cem. sidewalk, .17c.

Bayo St., bet. Patterson and Maybelle Aves., involv. grade; pave; curbs; gutters, walks. 1911 Act. To J. H. Fitzmaurice, 354 Hobart St., Oakland: sq. ft. of grading, .059c; lin. ft. of conc. curb, .75c; sq. ft. of conc. pave. with wearing surface of oil and screenings, .245; sq. ft. of cem. sidewalks, .17.

Hollywood Blvd., bet. Foothill Blvd. and n. w. boundary line of city of San Leandro, involv. grade; pave; curbs; gutters; culverts. To Warren Constr. Co., Poplar and 28th Sts., Oakland: sq. ft. of grading, .06c; lin. ft. of conc. curb without steel curb guard, .70c; lin. ft. conc. curb with steel curb guard, \$1.00, sq. ft. of conc. gutter, .32c; sq. ft. of pave (Warrenite-Bit, wearing surf. 2-in. thick on Portland cem. conc. found., 6-in. thick), .30c; lin. ft. of 8-in. by 29-in. corr. iron and concrete culvert, \$4.00; lin. ft. of 8-in. by 24-in. corr. iron and conc. culvert, \$4.90; conc. inlet with cast iron top, each, \$40.00; handhole, each, \$12.00. Frank C. Merritt, city clerk.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1300) to imp. Mill St. from Santa Rosa Ave. to Brown St., involv. gradings, re-constr., waterbound macadam surface to form found. 4-in. thick for 3-in. asphaltic conc. pavement, const. hydraulic cem. conc. curbs and gutters. Act 1911, Bond Act 1915, Protests June 21, 8 p. m. C. B. Reid, clerk.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1298) to imp. Pine St. from east line of Brown St. to Hendley St., involv. grading, re-constr. waterbound macadam surface to form found. 4-in. thick for 3-in. asphaltic conc. pavement, const. hydraulic cem. conc. curbs and gutters. Act 1911, Bond Act 1915, Protests June 21, 8 p. m. C. B. Reid, clerk.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1292) to imp. Howard St., from Mendocino Ave. to Wright St., involv. grading, re-constr. waterbound macadam surface to form found. 4-in. thick for 3-in. conc. pavement, const. hydraulic cem. conc. curbs and gutters. Act 1911, Bond Act 1915, Protests June 21, 8 p. m. C. B. Reid, clerk.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1294) to imp. Barnett Ave. from Santa Rosa Ave. to South A St., involv. grading, re-constr. waterbound macadam surface to form found. 4-in. thick for 3-in. conc. pavement, const. hydraulic cem. conc. curbs and gutters. Act 1911, Bond Act 1915, Protests June 21, 8 p. m. C. B. Reid, clerk.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1296) to imp. Lincoln St. from Washington to east city line of Cleveland St., involv. grading, re-constr. waterbound macadam surface to form found. 4-in. thick for 3-in. asphaltic conc. pavement, const. hydraulic cem. conc. curbs and gutters. Act 1911, Bond Act 1915, Protests June 21, 8 p. m., C. B. Reid, clerk.

SANTA ROSA, Sonoma Co., Cal.—City declares inten. (1303) to imp. Riley St. from 5th to south city line of Johnson St., involv. grading, re-constr. waterbound macadam surface to form found. 4-in. thick for 3-in. asphaltic conc. pavement, const. hydraulic cem. conc. curbs and gutters. Act 1911, Bond Act 1915, Protests June 21, 8 p. m. C. B. Reid, clerk.

SANTA ROSA, Sonoma Co., Cal.—Until June 14, 1927, 8 p. m., bids will be rec. by C. B. Reid, City Clerk, for imp. to Nason St., from Mendocino Ave. to Humboldt St., by grading, const. of curbs and gutters of hydraulic cement concrete, re-constr. waterbound macadam surface to form 4-in. foundation for 3-in. asph. conc. pavement. Cert. check of 10 per cent req.

SANTA ROSA, Sonoma Co., Cal.—Until June 14, 1927, 8 p. m., bids will be rec. by C. B. Reid, City Clerk, for imp. to Leland Ave. from 4th St. to Fair Oaks Ave., by grading, const. of curbs and gutters of hydraulic cement concrete, re-constr. waterbound macadam surface to form 4-in. foundation for 3-in. asph. conc. pavement. Cert. check of 10 per cent req.

MONROVIA, Cal.—Until 7:30 P. M., June 20, bids will be received by city for lowering of the outfall sewer line on Peck Road. Plans on file at office of city engineer. Certified check or bond, 10%. Lewis P. Black, city clerk.

SANTA BARBARA, Cal.—Resolution of intention No. 876 adopted by city for improving Vine Ave., between Canyon Perdido St. and De La Guerra St.; 6-in. vit. main sewer, necessary structures, etc. 1911 Act. Protests, June 23.

STOCKTON, San Joaquin Co., Cal.—Until June 20, 5 p. m., bids will be rec. by A. L. Banks, city clerk (805) to imp. Charter Way bet. Lincoln St. and 142.33 ft. west of Madison St., involv. grade; emb. conc. curb, gutters, 2-in. cement ing gravel base, 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. with bid. Wm. B. Hogan, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—W. E. Miller, Santa Cruz, at \$29,096, awarded cont. by city to imp. portions of Morrissey Ave., involv. grade; 5-in. conc. pave.; hyd. conc. curb, walks; vit. clay pipe sewers and laterals; conc. water meter boxes; w. i. water service connections. Thompson Bros. bid \$29,976.

BURBANK, Cal.—Chas. U. Heuser, 816 Allen St., Glendale, submitted only bid to city for improving Fairview St., between Olive Ave. and north line of Tract 8480, resolution of intention No. 868. The bids was rejected and the work will be re-advertised. T. R. Mini, city engineer.

LOS ANGELES, Cal.—Until 3 P. M., June 17, bids will be received by water and power commission for street lighting transformers; P-423. Jas. P. Vroman, secretary.

BEVERLY HILLS, Los Angeles Co., Cal.—Eight bids were submitted by material firms for furnishing approximately 3600 tons No. 3, 300 tons No. 4 and 500 tons No. 1 crushed rock, 3000 sacks Portland cement, 1500 tons washed sand, 1000 bbls. 90 degree road oil spread. All to be delivered in accordance with spec. 200, and delivered as ordered, a maximum of 100 sacks, barrels or tons in any one day. The bidders' names are: Consumers Rock & Gravel Co., Security Materials Co., Sunset Rock Co., Beverly Building Material Co., Harris & Hull, Oro Grande Lime & Stone Co., Union Rock Co., Gordon, Harris & Russell. The prices, which were identical from each bidder, were: rock, \$2.20 ton less 10% disc.; sand, \$1.50 ton, less 10% disc.; cement, 76½c sack, 2½% disc. cash, and 10c refund on sacks. Bids referred to the engineer for report.

BEVERLY HILLS, Los Angeles Co., Cal.—J. Temeni, 559 Madison St., Culver City, submitted low bid to city at \$28,556.25, for constructing storm drain in Benedict Canyon Dr. from the alley lying partly in Tr. No. 6980 and partly in Blk 170, Tr. Beverly Hills Sheet No. 14, to Ambassador Ave., Peavine Canyon Dr. and portions of Tower Rd. and other streets, involving gutters, conc. pipe storm drain, sewers, manholes, catchbasins, etc.; 1911 act. Other bids: Lawrence Massa, \$28,800; Chas. U. Heuser, \$30,000; N. W. Burns, \$37,407.87; H. A. Teget, \$31,968; Gogo & Rados, \$32,000; Chas. and Geo. K. Thompson, \$32,500; R. A. Wattson, \$33,521; Herbert M. Baruch Corp., \$33,900; Geo. W. Kemper & Co., \$34,340; C. H. Johnson, \$36,500; Geo. Mitchell, \$36,930; Thos. Haverty Co., \$42,475.

SACRAMENTO, Cal.—McGillivray Const. Co., 2700 L St., Sacramento, awarded cont. by city to imp. 56th St. from J St. to point 12 ft. north of Folsom Blvd., involv. conc. curb and gutter; c. i. drains with vit. sewer connections; consist. vit. sewers; conc. manhole; reconst. manholes; 1-in. water main connections; grade; asph. conc. pave with seal coat.

LOS ANGELES, Cal.—Board of Public Works had added to the list of street jobs for which bids will be opened June 13, the following: Las Palmas Ave., between Fountain Ave. and Santa Monica Blvd.; Sycamore Ave., between De Longpre Ave. and Santa Monica Blvd. Both jobs will be under 1911 Act. The ordinance ordering the work were printed about a month ago but held up pending investigation.

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ALHAMBRA, Cal.—City Engineer Otto N. Rugen has estimated cost of improving West Main St. at \$41,500. The county supervisors have appropriated \$7250, and an assessment of 2½% will be levied against the Pacific Electric Ry.

LOS ANGELES, Cal.—Contract for improving Orlando Ave., between city limits and Melrose Ave. awarded to Braun, Bryant & Austin in 1915, at \$32,730.55, for paving with National wearing surface on National base, constructing gutters, walk and cement sewers, under 1911 act, was signed June 1 following an opinion from the city attorney in favor of the patented paving.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3620) to imp. Margaret St., bet. S. P. right-of-way and 11th St., involv. grade; 1½-in. asph. conc. surface pavement, 3-in. asph. conc. base; hyd. conc. curb; 2 hyd. conc. alley driveways; hyd. conc. walks; 6-in. vit. san. sewers with 4-in. laterals. 1911 Act; Bond Act 1915. Protests June 20. John J. Lynch, city clerk. Wm. Popp, city engineer.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3623) to imp. Montgomery St., bet. Santa Clara and San Fernando Sts., involv. grade; 2-in. asph. conc. surface pave, 3½-in. asph. conc. base; hyd. conc. curb, gutter, walks; 1 hyd. conc. storm water inlet; 8-in. vit. drains; 8-in. vit. pipe san. sewer with 4-in. laterals. 1911 Act; Bond Act 1915. Protests June 20. John J. Lynch, city clerk. Wm. Popp, city engineer.

MARTINEZ, Contra Costa Co., Cal.—Lee J. Immel at \$18,931.01 sub. low bid to county to pave highway from Valley House to Muir in Alhambra Valley; conc. pace, 6-in. thick, 18 ft. wide. Other bids, all taken under advisement, were: Peres Bros., Richmond, \$19,247.05; G. W. Cushing, Richmond, \$19,292.20; Archie Damant, Sanger, \$19,708.65; U. B. Lee, \$19,715.90; MacDonald & Maggoria, \$22,206; Hutchinson Bros., Oakland, \$22,248.90.

MARTINEZ, Contra Costa Co., Cal.—M. J. Bevanda, Richmond, at \$3456 awarded cont. by county for oiling bet. Martinez and Payton. Other bids: Peres Bros., Richmond, \$3523; Hutchinson Co., Oakland, \$4082.

OAKLAND, Cal.—City declares inten. to imp. portions of Hermosa Ave., bet. Elrod Ave. and Jacobus Ave., involv. grade; curbs; gutters; pave. 1911 Act. Protests June 23. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

SAN JOSE, Santa Clara Co., Cal.—Until July 5, 11 A. M., bids will be rec. by Henry A. Pfister, county clerk, to imp. portion of Los Gatos and Almaden Rd. in Sup. Dist. No. 5. Cert. check 10% payable to clerk rec. Plans on file in office of clerk.

OAKLAND, Cal.—City declares inten. to sewer 96th Ave. northeast of Hillside St., including manhole, lamp hole and wye branches. 1911 Act. Protests June 23. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

MARTINEZ, Contra Costa Co., Cal.—City trustees plan const. of 30-in. drainage main in Christian Brothers Tract to divert storm waters into Alhambra Creek.

MARTINEZ, Contra Costa Co., Cal.—Hutchinson Co., Great Western Power Bldg., Oakland, at \$3498 awarded cont. by county to widen Valley St. in Crockett; waterbound macadam pave. Frank Cressa only other bidder at \$3521.

SACRAMENTO, Cal.—Joe W. Beard, 1413 15th St., Sacramento, awarded cont. by city to imp. portions of 2nd Ave. and 61st St., involv. vit. sewer; conc. manholes. 28

MARTINEZ, Contra Costa Co., Cal.—M. J. Bevanda, Richmond, at \$12,752.50, awarded cont. by county for oil macadam pave bet. Concord and Cowell. Other bids: J. A. Casson, \$13,295; Hutchinson Co., \$16,272.

MERCED, Merced Co., Cal.—Committee has been appointed to further the const. of a road cutting off 8 mi. of the distance from Gustine to Merced. Merced Chamber of Commerce is expected to back proposal.

Imp. Dist. No. 2.

PETALUMA, Sonoma Co., Cal.—J. B. Piatt, consulting engineer, Santa Rosa, commissioned by city council to prepare estimate of cost to imp. D St., bet. 3 St. and city limits, to be known as Acq. and

LOS ANGELES, Cal.—Will F. Peck Co., 1120 Las Palmas, awarded cont. by Bd. Pub. Wks. at \$135,932 to imp. Mulholland St. bet. Osborne and Clybourn Aves., involv. 8-in. conc. paving 20.5c ft., 6-in. conc. paving, 17½c sq. ft., waterbound macadam d. g. roadway, 2.8c sq. ft., oiled roadway, 4½c, etc.

SAN LEANDRO, Alameda Co., Cal.—City Eng. J. B. Holly estimates cost to widen Estudillo Ave., involv. sidewalks, curbs and gutters at \$3400. Taken under advisement.

HAWTHORNE, Cal.—City plans to imp. Wilbur Ave., bet. Hawthorne Ave. West and Inglewood Ave. and portions of other streets; walk, curb, gutter, 4-in. asph. conc. paving, 2-in. D. G. sub-base, 8-in. vit. sewers, 6-in. house conn., etc. 1911 Act.

MONROVIA, Cal.—City plans to imp. Primrose Ave., Hillcrest Blvd. and 845 ft. north and portions of other streets, involv. curb, gutter, concrete swale, concrete driveway, reinforced concrete culvert, 4-in. oil macadam, sewer laterals. 1911 Act. Lewis P. Black, city clerk.

SAN BERNARDINO, Cal.—Geo. Herz & Co., 456 "E" St., San Bernardino, awarded cont. by county at \$78,650 to imp. Fourth Ave., Cedar Drive, Mountain Dr., Third Ave., Leuzinger Drive; grading, 4-in. conc. paving, 20 ft. in width, bet. 4 and 5 miles in length.

LOS ANGELES, Cal.—Griffith Co., Los Angeles Railway Bldg., sub. low bid to Bd. Pub. Wks. at \$332,200 to imp. Laurel Canyon Rd., bet. Lookout Mountain Rd. and Sunset Blvd., involv. grade at \$38,500; 348,143 sq. ft. 8-inch concrete paving, 24c ft.; 163,636 sq. ft. 6-inch concrete paving, 20.4c ft.; 511,779 sq. ft. color coat for concrete paving, .001c ft.; storm drain at \$97,500; sanitary sewer at \$34,000.

REDWOOD CITY, San Mateo Co., Cal.—Until June 20, 8 P. M., bids will be rec. by W. A. Price, city clerk, (J-6) to imp. portions of Madison Ave., Hawes and Iris Sts., etc., involv. grade; 2½-in. Warrenite-Bit surface pave. on a 3-in. broken stone cushion; comb. hyd. conc. curb, gutter. 1911 Act Bond Act 1915. Cert. check 10% payable to city req. C. L. Dimmitt, city engineer.

TULARE, Tulare Co., Cal.—Until June 15, 8 p. m., bids will be rec. by C. W. Cobb, city clerk (114) for oiling portions R. C. Pratt, E. F. Sts., etc. Oil containing 40 to 45 per cent. of 50 penetration asphalt, at rate of ¾ a gal. to sq. yd. Cert. check 10% payable to city req. with bid Spec. on file in office of clerk.

CALISTOGA, Napa Co., Cal.—City trustees plan to widen Lincoln Ave., bet. Main and Cedar Sts., a distance of 6 ft. Estimates of cost are being prepared.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3604) to imp. Moore St. bet. The Alameda and Morse St., involv. 6-in. vit. san. sewer with 4-in. vit. laterals; grade; 5-in. cem. conc. pave; conc. curb, walks. 1911 Act. Bond Act 1915. Protests June 20. John J. Lynch, city clerk. Wm. Popp, city eng.

SANTA CRUZ, Santa Cruz Co., Cal.—Until June 16, 9 A. M., bids will be rec. by S. A. Evans, city clerk, (389) to imp. portions of Hagemann Ave., involv. vit. main san. sewer; br. manholes; vit. wye branches. 1911 Act. Bond Act 1915. Cert. check 10% payable to city req. Jas. K. James, city engineer.

CERES, Stanislaus Co., Cal.—R. T. DeMant, Manteca, at \$7354 awarded cont. by city for conc. pave., 60 ft. wide, in Laurence St.

SACRAMENTO, Cal.—Until June 16, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2183) to imp. right-of-way bet. 3rd and 4th Aves., from pt. 280 ft. east from manhole in 27th St. to pt. 106 ft. west of Franklin Blvd., etc., involv. const. of vit. sewer; conc. manholes with c. i. covers. 1911 Act. Cert. check 10% payable to city req. A. J. Wagner, city engineer.

MERCED, Merced Co., Cal.—Until June 9, 10 A. M., bids will be rec. by P. J. Thornton, county clerk, to imp. Millard and Hultberg Road No. 266, Delhi Rd. No. 303, Mitchell Ave. Road No. 227, Livingston-Milliken County Highway, Hilmar-Irwin-Stevinson highway, and portions of other streets; 4-in. water-bound macadam base, with 2-in. oil macadam paving, 17 ft. wide, 5-in. Willite asph. conc. paving, 16 ft. wide, earth shoulders, etc.; R. B. 1. No. 10. Approx. cost, \$192,000. Cert. check 10% payable to Chairman of Bd. of Supervisors, with bid. W. E. Bedesen, engineer, Shaffer Bldg., Merced. Plans obtainable from engineer and on file in office of clerk.

VALLEJO, Solano Co., Cal.—City declares inten. (130) to imp. portions of Quincy alley bet. Sutter and Napa Sts., involv. excavate and fill to sub-grade; 3-in. asph. conc. base, 2-in. asph. conc. surface pave., 19 ft. wide. 1911 Act; Bond Act 1915. Protests June 18. Alf. E. Edgcombe, city clerk. T. D. Killenny, city engineer.

OAKLAND, Cal.—Proceedings will be started at once by county supervisors to pave Niles Canyon Highway, a distance of 6 miles, between Niles and Sunol; est. cost, \$400,000. Geo. A. Posey is county surveyor.

SACRAMENTO, Cal.—Until June 16, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2182) to imp. Y St., bet. 2nd and 6th Sts., involv. conc. curb, gutter; drains with vit. sewer connect; vit. sewers; conc. manholes; grade; asph. conc. pave with seal coat. 1911 Act. Cert. check 10% payable to city req. A. J. Wagner, city engineer.

SACRAMENTO, Cal.—Until June 16, 5 P. M., bids will be rec. by H. G. Denton, city clerk, (2184) to imp. V St., bet. Alhambra Blvd. and 32nd St., involv. conc. curb, gutter; 1-in. water main connections; grade; asph. conc. pave with seal coat; 32nd St., bet. Truckee Way and Allen Ave., involv. conc. curb and gutter; c. i. drains with vit. sewer connections; grade; asph. conc. pave with seal coat, etc. 1911 Act, 1915 Bond. Cert. check 10% payable to city req. A. J. Wagner, city engineer.

OAKLAND, Cal.—Jones & King, Ather-ton and Jackson Sts., Hayward, at \$220,527 awarded cont. by county to imp. Telegraph Rd. from San Lorenzo Creek to Alvarado with warrenite pavement.

Other bidders were:
Hefley-Moore Co., Oakland.....\$238,756
Warren Const. Co., Oakland.....257,254

OROVILLE, Butte Co., Cal.—City Eng. A. J. Norris instructed to prepare estimates of cost for (1) extension of Spencer Ave. to connect with Yard St.; (2) extension of Yard St. to connect with Meyers St.; (3) for light surface pavement in Mitchell Ave. and to sewer certain districts.

Orders-Inquiries

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SHASTA COUNTY, Cal.—Following bids rec. June 6 by State Highway Comm. to grade and surface with crushed gravel or stone, 6.7 mi., bet. La Moine and Shotgun Creek.

A. Haidlen Co., Hearst Bldg., San Francisco \$281,761
Nevada Const. Co., Salem, Nev. 314,392
J. P. Holland, San Francisco 376,021
A. J. & J. L. Fairbanks, S. F. 378,643
Engineer's estimate 297,632

SANTA BARBARA COUNTY, Cal.—Charles W. Wimmer, Santa Barbara, sub. low bid to L. H. Gibson, division engineer, San Luis Obispo, at \$12,261 for line change at new Gaviota Creek Bridge, 2½ miles north of Gaviota Road (V-S. B.-2-E), 0.3 miles to be graded and surfaced with waterbound macadam. Eng. estimate, \$8661. Unit bids are:

Chas. W. Wimmer—(1) 8500 cu. yds. rdwy. excav. uncl. at 85c yd., (2) 18,300 sta. yds. overhaul at 2c yd., (3) 1000 tons broken stone, waterbound macadam type "B," at \$4.50 ton, (4) 10 cu. yds. rubble masonry at \$15 yd., (5) 10 monuments at \$2 each.

Guerin Bros., San Francisco—(1) 96c, (2) 2c, (3) \$3.60, (4) \$15, (5) \$5; total \$12,326.

Eng. est.—(1) 65c, (2) 2c, (3) \$2.60, (4) \$14, (5) \$3; total \$8661.

MODESTO, Stanislaus Co., Cal.—State Highway Division Engineer R. E. Pierce has announced that bids will be called shortly to const. highway at Hatch Crossing, 3 miles south of Modesto; est. cost, \$100,000.

LINCOLN COUNTY, Cal.—Until June 22, 2 p. m., bids will be rec. by S. C. Durkee, State Highway engineer, to grade, const. structures and gravel surface, 15.74 mi. in Lincoln county, bet. Stone House and Pony Springs. Deposit of \$15 req. for plans obtainable from eng. and on file in office of Bureau of Public Roads, 461 Market St., San Francisco.

EL CERRITO, Contra Costa Co., Cal.—Warren Const. Co., 28th and Poplar Sts., Oakland, at \$64,255, awarded cont. by town to imp. Fairmount Ave., involv. sq. ft. grading; 132,891 sq. ft. 4-in. asph. base with 2-in. Warrentite Bit. surface; 6621 lin. ft. conc. curb. curb; 13,668 sq. ft. conc. gutter; 15,354 sq. ft. cem. walk; 3 drop inlets; 2 catchbasins; 479 ft. 30-in. vit. pipe sewer; 60 ft. 4½x5 ft. conc. box culvert. Other bids were: Calif. Const. Co., \$65,228; Hutchinson Co., \$65,972; Heafey-Moore Co., \$68,060; Central Const. Co., \$68,400.

SUNNYVALE, Santa Clara Co., Cal.—City starts proceedings to pave Murphy and Evelyn Aves.; Warrenite-Bit. pavement.

LOS ANGELES, Cal.—G. W. Ellis, 1005 Keneth Rd., Glendale, sub. low bid to Bd. Pub. Wks. at \$209,825 to imp. Claybourn Ave., bet. Peoria and Tomah Aves., involv. grade at \$40,000; 568,193 sq. ft. 8-concrete paving, 23c ft.; \$11,000 water system, corrugated iron pipe culverts at \$9500.

SHASTA AND SISKIYOU COUNTIES, Cal.—County supervisors of Shasta and Siskiyou counties contemplate formation of a joint road district to finance the const. of a highway from Weed to Klamath Falls. Est. cost, \$100,000. Assemblyman J. J. Murphy is active in the movement.

ROSS, Marin Co., Cal.—Pacific States Construction Co., Call Bldg., San Francisco, at \$21,039, awarded cont. by town trustees to imp. portions of Bolinas and Oak Aves., involv. grade; asph. pave; corr. culverts; vit. sewers; lampholes; manholes, etc.

LOS ANGELES, Cal.—Until 9 A. M., June 15, bids will be received by L. A. Board of Education, 761 Chamber of Commerce Bldg., for sewer connections at the 95th St. school, located between 95th and 96th Sts. and east of Budlong Ave.

CARSON City, Nevada.—Until June 22, 2 p. m., bids will be rec. by S. C. Durkee, State Highway Engineer, to fur. corr. metal pipe culverts, f. o. b. Pioche, Nevada, involv. 210 lin. ft. 15-in., 1180 lin. ft. 18-in., 160 lin. ft. 24-in., 112 lin. ft. 30-in., and 164 lin. ft. 36-in. dia. Spec. obtainable from engineer and on file in office of Bureau of Public Roads, 461 Market St., San Francisco.

BERKELEY, Cal.—Until June 7, bids will be rec. by Emma M. Hann, City Clerk, for furn. approx. 1000 tons of asph., deliveries to be made commencing July 1. Cert. check of 10% req.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. to imp. Hester Ave., bet. Park Ave., easterly, involv. grading, 5-in. Portland cement concrete pave., 4 and 5 in. vit. pipe, sanitary sewer, wyes, branches, manholes, with cast iron tips, etc. Act 1911 Bond Act 1915. Protests June 20, 1927 8 p. m. John J. Lynch, city clerk; Wm. Popp, city eng.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. No. 3603, to imp. University Ave. bet. The Alameda and Elm St., involv. grade, 5-in. Portland cement conc., pave., conc. curbs, gutters, 4-in. vit. sewer piper lateral connections, etc. 1911 Act. Bond Act 1915. Protests June 20, 1927, 8 p. m. John J. Lynch, city clerk; Wm. Popp, city eng.

BERKELEY, Cal.—Until June 7, 1927, bids will be rec. by Emma M. Hann, City Clerk, for furn. cement to be delivered in carload lots f.o.b. Municipal Corp. Yard, Allston Way and West St., commencing fiscal year July 1, 1927. Cert. check of \$100 req.

SAN FRANCISCO.—Board of Public Works will rec. bids until Wed., June 15, 1927, bet. 2 and 3 p. m. for Canal St. sanitary sewer extension. Est. cost \$4500.

SAN FRANCISCO.—Board of Public Works will rec. bids until June 15, 1927, bet. 2 and 3 p. m. for extension to Stanley St. sewer from St. Charles Ave. to Junipero Serra Blvd. Est. cost, \$8000.

BERKELEY, Cal.—Until June 7, 1927, 10 a. m., bids will be rec. by Emma M. Hann, clerk of City of Berkeley, for furn. 7500 cu. yds. of rock and screenings for streets. Delivering to commence July 1. Cert. check of 10 per cent req.

SAN FRANCISCO.—Until June 15, 3 p. m., bids will be rec. by Board of Public Works to const. extension to Stanley street sewer from Charles Ave. to Junipero Serra Blvd. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

SAN FRANCISCO.—Until June 15, 3 p. m., bids will be rec. by Board of Public Works to const. Canal street sanitary sewer extension, under Contracts No. 3. Plans obtainable from Bureau of Engineering, 3rd floor, City Hall.

LOS ANGELES, Cal.—Until 10 A. M., June 13, bids will be received by Board of Public Works for 8-in. to 12-in. vitrified sewer in Colorado Blvd. (north roadway), between Dahlia Dr. and Maywood Ave. and other streets in Colorado Blvd. and Townsend Ave. Sewer District; 1911 Act.

PETALUMA, Sonoma Co., Cal.—Until June 20, 8 p. m., bids will be rec. by Gladys V. Roberts, city clerk (1) to imp. portions of Western Ave., Washington, Howard, Kentucky Sts., etc., involv. grade; hyd. conc. pave and portions with oil macadam surface pave; hyd. conc. curb, gutters; corr. iron and conc. culverts and reinf. conc. culverts; hyd. conc. catchbasins; br. and con. manholes; conc. storm sewers, hyd. conc. walks. Acq. and Imp. Act 1915. Est. cost \$183,434.10. Cert. check 10% payable to city req. with bid. J. B. Platt, consulting engineer, Santa Rosa. Plans on file in office of clerk.

ROSEVILLE, Placerville Co., Cal.—Geo. C. DeGolyer, Federal Telegraph Bldg., Oakland, at \$10,977.08 sub. low bid to city to const. outfall sewer. Other bids were: W. J. Tobin, \$11,991; Municipal Imp. Co., \$12,175; L. L. Page, \$12,912; Thos. F. Geary, \$13,259.

ROAD LOSS IS TERRIFIC

Twelve hundred miles of main highways have been rendered impassable and thousands of miles of secondary roads have been put out of commission in the area affected by the breaking of levees and overflowing of the Mississippi River and tributaries, according to a survey of the roads of six states made by the National Touring Board of the American Automobile Association.

OAKLAND BUILDING SUMMARY

Month of May, 1927

The following is a classified list of building operations undertaken in Oakland during the month of May, as announced by A. S. Holmes, Building Inspector:

Classifications of Bldgs.	No.	Permits	Cost
1-story dwellings	105	\$	\$10,832
1-story dwelling and store	1		3,900
1-story 2-fam. dwellings	3		16,000
1-story 3-fam. dwelling	1		5,000
1-story 8-fam. dwelling	1		14,730
1½-story dwellings	2		10,700
2-story dwellings	16		103,200
2-story flats	4		26,500
2-story apartments	5		74,000
2-story apts., office & stores	1		35,000
3-story apartments	add'l	Cost	7,000
3-story apts. & stores	1		25,000
1-story stores	3		8,850
1-story shop	1		990
1-story comfort station	1		150
2-story factory	1		5,000
1-story tile shop	1		1,500
1-story tile garage	2		1,600
1-story tile service station	1		5,000
1-story tile school	1		35,880
1-story brick cleaning wks.	2		2,000
1-story brick stores	3		31,800
1-story brick shop	2		32,600
1-story brick dwelling	1		4,000
1-story brick factory	1		75,000
2-story brick store	1		10,000
2-story brick school	1		91,400
1-story brick & tile gar.	1		9,150
1-story brick & tile shed	1		1,200
1-story brick & tile shop	1		5,500
2-story brick & tile whse.	1		6,000
1-story br. & con. whse.	1		18,000
1-story steel service sta.	2		2,350
1-story steel shed	1		1,500
1-story steel storeroom	1		4,000
Steel tanks	1		38,000
1-story con. garage	2		800
3-story con. school	1		548,680
Loading platform	1		600
Tank frame	1		200
Electric signs	41		9,757
Billboards	14		1,140
Roof sign	1		1,350
1-story garage & sheds	147		32,435
Additions	87		61,042
Alterations & repairs	177		88,847
Total	643		\$1,768,183

BUILDING SITUATION ON THE PACIFIC COAST

The American Builder-Economist, published by the American Bond and Mortgage Co., New York, sums up the West Coast building situation, as follows:

On the West Coast, San Francisco, Los Angeles, Portland, Ore., and Seattle seem to be fairly well supplied with building of all types, although more apartments and business types of structures can be absorbed. In the smaller cities, however, such as Fullerton, Huntington Beach, Ventura, Oceanside, Richmond, Wilmington and Torrance, Cal., there was shown a demand for modern structures. Fullerton reported that it was "turning people away" because of a lack of rental accommodations. New oil discoveries in the Huntington Beach section have also caused a sharp demand for housing. Hoquiam, Wash., needs all kinds of building development to meet the increase in population, due to the erection of a new \$8,000,000 pulp and paper plant, as well as several other large industries. Tacoma also needs a considerable number of new homes.

In the Rocky Mountain territory, there was also quite a demand expressed for new construction, although Denver is well supplied to meet present needs. In New Mexico, Arizona, Idaho, Nevada, practically every city and town can use some type of building of building construction. The same situation prevails in the northern part of the country. In Wyoming, Utah, Montana and North and South Dakota. There is practically no overbuilding in these sections, and much new construction is in progress.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(San Francisco County)

No.	Owner	Contractor	Amt.
1577	Western	Siegrist	1800
1578	Holmgren	Owner	4000
1579	Kambic	Owner	4600
1580	Ingerman	Owner	4000
1581	R. C. Archbishop	Barrett	35000
1582	Ford	Owner	100000
1583	Westerlund	Owner	4000
1584	Gensler	Horn	4000
1585	Kofsky	Meyer	4000
1586	Noriega	Owner	4000
1587	Depaoli	Owner	10000
1588	Lacey	Owner	90000
1589	Marsh	Grant	5000
1590	McMahon	McCarthy	10000
1591	Lindeman	Lindeman	13500
1592	Mariani	Owner	9000
1593	Wilbe	Owner	9000
1594	Christiansen	Mullen	1000
1595	Gensler	Horn	4000
1596	Conroy	Owner	5000
1597	Capira	Trachia	8000
1598	Leregen	Owner	4000
1599	Ruegg	Owner	12000
1600	Ward	Larson	9000
1601	Wagner	Owner	110000
1602	Popkin	Owner	15000
1603	Nelson	Owner	15600
1604	Heller	Mattock	2000
1605	Morrill	Meadowcroft	1800
1606	Mollevaux	Owner	1000
1607	Steimbric	Ferguson	2890
1608	Nelson	Owner	6000
1609	Sullivan	Owner	4000
1610	Yngve	Owner	6000
1611	Chinese	Coburn	1000
1612	Depaoli	Owner	10000
1613	Sundholm	Owner	1000
1614	Wobber	Petersen	1000
1615	Spelts	Owner	2500
1616	Eppler	Standard	1000
1617	Maritzen	Stevenson	4500
1618	Vedell	Owner	4000
1619	Person	Owner	3500
1620	Sagehorn	Rainey	1000
1621	Circuline	Mattock	1000
1622	King	Krotzyner	1500
1623	California	Owner	1500
1624	Hamor	Erickeon	3000
1625	Janssen	Owner	4000
1626	Swift	Owner	2500
1627	General	Richards	14000
1628	Hegler	Morrell	20000
1629	Hanerling	Draga	12000
1630	Goldstein	Johnson	12000
1631	Janssen	Owner	12000
1632	Tralna	Prout	10000
1633	Andrews	Horn	4000
1634	Macfarlan	Zane	4000
1635	Isaacson	Owner	5500
1636	Carroll	Owner	7000
1637	Royal	Martin	20000
1638	Stoneson	Owner	7000
1639	Same	Same	9000
1640	Cassidy	Stevenson	11700
1641	Bisio	Delucchi	8000
1642	Riddell	Jensen	6000
1643	Parks	Owner	40000
1644	Markowitz	Green	1300
1645	Lurie	Industrial	1500
1646	Darbie	Owner	1500
1647	Reggiardo	Maffel	3000
1648	Kessling	Owner	6000
1649	Ellinger	Runquist	3000
1650	Johnson	Owner	4000
1651	Arnott	Owner	4000
1652	Holden	Terry	4000
1653	Grimes	Martin	4000
1654	Rettbarg	Newman	4000
1655	Long	Arnott	4000
1656	Plattl	Owner	4000
1657	Herzig	Owner	5000
1658	Schultz	Owner	6000
1659	Gold	Blinet	6000
1660	Regentz	Elkington	8000
1661	Johnson	Owner	14000
1662	La	Varney	10000
1663	Viken	Owner	8000
1664	Bailey	Front	35000
1665	Janes	Arnott	20000

ALTERATIONS

(1577) SW BRANNAN AND SEVENTH STs. Renew footing and enclose shed with corrugated iron.
Owner—Western Pacific Railroad Co., Mills Bldg., San Francisco.

Architect—None.

Contractor—F. R. Siegrist Co., 693 Mission St., San Francisco. \$1800

DWELLING

(1578) NW EDINBURGH 175 SW France One-story and basement frame dwlg. Owner—Victor Holmgren, 5509 Mission St., San Francisco.

Architect—None. \$4000

DWELLINGS

(1579) E KANSAS 250, 275 N Eighteenth St. Two one-story and basement frame dwelling. Owner—John Kambic, 530 San Bruno Ave., San Francisco.

Architect—None. \$4600 each

DWELLING

(1580) W TWENTY-FIRST AVE 233 N Ulloa. One-story frame dwelling. Owner—C. Ingerman, 391 Dolores St., San Francisco.

Architect—Fabre & Hildebrand, 110 Sutter St., San Francisco. \$4000

CHURCH

(1581) SW HEARST AND EDNA STS. Two-story frame church.

Owner—Roman Catholic Archbishop, 1100 Franklin St., Oakland.

Architect—Jno. J. Foley, 770 5th Ave., San Francisco.

Contractor—Barrett & Hilp, 918 Harrison St., San Francisco. \$35,000

APARTMENTS

(1582) NE POLK AND BAY STS. Eight-story and basement brick (32) apartments.

Owner—Paul N. Ford, 919 American Bk. Bldg., San Francisco.

Architect—Earl W. Morrison, Seattle, Wash. \$100,000

DWELLINGS

(1583) E TWENTY-NINTH AVE 200 and 225 S Taraval. Two one-story and basement frame dwellings.

Owner—J. V. Westerlund, 320 Market St., San Francisco.

Architect—None. \$4000 each

DWELLING

(1584) NW TWENTY-FOURTH AVE & Wawona. One-story and basement frame dwelling.

Owner—Gensler-Lee Inv. Corp., 830 Market St., San Francisco.

Architect—None.

Contractor—Henry Horn, 830 Market St., San Francisco. \$4000

DWELLING

(1585) N HALE 225 W Barneveld. One-story and basement frame dwelling.

Owner—I. Kofsky, % Contractor.

Architect—None.

Contractor—Meyer Bros., 1st National Bank Bldg., San Francisco. \$4000

DWELLING

(1586) E TWENTY-SEVENTH AVE 175 N Ulloa. Two-story frame dwelling.

Owner—Anthony L. Noriega, 750 14th St., San Francisco.

Architect—None. \$4000

ALTERATIONS

(1587) W MISSION 78.5 N Twenty-ninth. Remodeling of stores and store fronts.

Owner—L. Depaoli, 3289 Mission St., San Francisco.

Architect—Frederick H. Meyer, 742 Market St., San Francisco. \$10,000

APARTMENTS

(1588) S PINE 90 E Stockton. Ten-story and basement reinforced concrete (40) apartments.

Owner—E. V. Lacey, 705 Hearst Bldg., San Francisco.

Contractor—C. O. Clausen, 1101 Hearst Bldg., San Francisco. \$90,000

STORES

(1589) W THIRD 198 N Oakdale. One-story frame stores.

Owner—Mrs. Fannie L. Marsh, 1819 Cambridge Drive, Alameda.

Architect—None.

Contractor—Grant & Hart, 666 Mission St., San Francisco. \$5000

APARTMENTS

(1590) W NINETEENTH AVE 225 N Irving. Two-story and basement frame (4 apts.).

Owner—H. F. McMahon, care builder.

Architect—None.

Contractor—John F. McCarthy, 1483 Funston Ave. \$10,000

APARTMENTS

(1591) N ANZA 32-6 AND 57-6 E 11TH Ave. Two 3-story and basement frame (6 apts. in each bldg.).

Owner—H. O. Lindeman, 619 27th Ave.

Architect—W. R. Lindeman, 619 27th Ave.

Contractor—Owner. Each \$13,500

FLATS

(1592) E VERMONT 150 S 17TH ST. Two-story and basement frame (2) flats.

Owner—Tony Mariani, care Architect.

Architect—Dodge Rledy, 821 Market St. \$9000

DWELLING

(1593) E EL VERANO WAY, 395 N Monterey Blvd. Two-story and basement frame dwelling.

Owner—A. J. Wilbe, 115 El Verano Way.

Architect—Harold G. Stoner, Flatiron Bldg. \$9000

ALTERATIONS

(1594) S MARKET 80 E Church. Alterations.

Owner—Christensen & Nielsen, Market and Church Sts., San Francisco.

Architect—None.

Contractor—Mullen Mfg. Co., 60 Rausch St., San Francisco. \$1000

DWELLING

(1595) NW TWENTY-FOURTH AVE. and Wawona. One-story and basement frame dwelling.

Owner—Gensler-Lee Investment Corp., 830 Market St., San Francisco.

Architect—None.

Contractor—Henry Horn, 830 Market St., San Francisco. \$4000

DWELLING

(1596) E THIRTY-FOURTH AVE 127 N Judah. One-story and basement frame dwelling.

Owner—John Conroy, 810 Buchanan St., San Francisco.

Architect—None.

Contractor—John Maloney, 1987 Union St., San Francisco. \$5000

FLATS

(1597) N CLAY 110E Mason. Two-story and basement frame (2) flats.

Owner—P. Capira, 21 John St., San Francisco.

Architect—None.

Contractor—Frachia Trufelli Co., 349 7th Ave., San Francisco. \$8000

DWELLING

(1598) N JUDSON 300 W Forester. One-story and basement frame dwelling.

Owner—J. Leregen, 176 4th St., San Francisco.

Architect—None. \$4000

DWELLING

(1599) W DESMOND 100, 125, 150 and 175 N Visitation. Four one-story and basement frame dwellings.

Owner—The Ruegg Co., 369 Pine St., San Francisco.

Architect—None. \$3000 ea

DWELLING

(1600) E MAGELLAN 150 S Sola. Two-story and basement frame dwelling.

Owner—H. A. Ward, 331 Missouri St., San Francisco.

Architect—E. J. O'Connor, 346 Woolsey St., San Francisco.

Contractor—A. R. Larson, 4029 24th St., San Francisco. \$9000

ADDITION

(1601) W THIRD 94 S Bryant. Five-story Class B addition for lofts.

Owner—George Wagner, 181 South Park, San Francisco.

Architect—None. \$110,000

APARTMENTS

(1602) W ELEVENTH AVE 125 S California. Three-story and basement frame (6) apartments.
Owner—Popkin, Muson & Sullivan, 251 Kearny St., San Francisco.
Architect—H. C. Baumann, 251 Kearny St., San Francisco. \$15,000

DWELLINGS

(1603) E TWENTY-SECOND AVE 200 and 225 N Moraga and W Orizaba 115, 145 S Holloway. Four one-story and basement frame dwellings.
Owner—Henry S. Nelson, 2133 18th Ave., San Francisco.
Architect—None. \$3900 each

PARTITIONS

(1604) MONTGOMERY ST. (Mills Bldg.) Erect office partitions.
Owner—Heller, Bruce & Co., Mills Bldg., San Francisco.
Architect—J. J. Rankin, 57 Post St., San Francisco.
Contractor—Mattock & Feasey, 210 Clara St., San Francisco. \$2000

ALTERATIONS

(1605) NO. 1250 ELEVENTH AVE. Change front; remodel for flats; minor additions.
Owner—Alice E. Morrill, 1250 11th Ave., San Francisco.
Architect—None.
Contractor—Meadowcroft Constr. Co., 1256 2nd Ave., San Francisco. \$1800

UNDERPINNING

(1606) WATERVILLE ST. near Augusta St. Underpinning concrete foundation.
Owner—Fernand Nollevaux, 1420 Wayland St., San Francisco.
Architect—None. \$1000

REPAIRS

(1607) NO. 1795 UNION ST. Repair fire damage to dwelling.
Owner—Mrs. D. Steimbric, Premises.
Architect—None.
Contractor—Ferguson & Son, 1739 Union St., San Francisco. \$2890

DWELLINGS

(1608) W ELLSWORTH 100 and 125 N Eugenia. Two one-story and basement frame dwellings.
Owner—C. L. Nelson, 208 Fairmount St., San Francisco.
Architect—None. \$3000 each

DWELLING

(1609) W ORIZABA 290 S Holloway. One-story and basement frame dwlg. San Francisco.
Owner—Thos. J. Sullivan, 254 Jules Ave., San Francisco.
Architect—None. \$4000

DWELLING

(1610) E FOURTEENTH AVE 125 N Kirkham. Two-story and basement frame dwelling.
Owner—Karl Yngve, 66 Woodland Ave., San Francisco.
Architect—None. \$6000

UNDERPIN

(1611) NO. 981 WASHINGTON. Underpin with brick east wall of church building.
Owner—Chinese Baptist Church, Inc., 981 Washington St., San Francisco.
Architect—None.
Contractor—E. W. Coburn, Hearst Bldg., San Francisco. \$1000

(1612) W MISSION 78-6 N Twentyninth. Remodel stores and basement fronts.
Owner—L. Depaoli, 3289 Mission St., San Francisco.
Architect—Frederick H. Meyer, 742 Market St., San Francisco. \$10,000

ALTERATIONS

(1613) NO. 920 VERMONT. Raise and remodel for store and flats.
Owner—H. Sundholm, Premises.
Architect—None. \$1000

ALTERATIONS

(1614) NO. 935 MARKET. Remodel portion of 2nd floor for offices.
Owner—Wobber Bros., 412 Jessie St., San Francisco.
Architect—None.
Contractor—Antone Petersen, 2758 San Bruno Ave., San Francisco. \$1000

ALTERATIONS

(1615) W FORTY-FIFTH AVE 150 S Irving. Raise and make additions for apartments.
Owner—A. W. Spelt, 1950 10th Ave., San Francisco.
Architect—None. \$2500

SIGN

(1616) NO. 55 STOCKTON. Erect electric sign.
Owner—Mr. Eppler, Premises.
Architect—None.
Contractor—Standard Electric Sign Corp., 1122 Folsom St., S. F. \$1000

DWELLING

(1617) NE TWELFTH AVE & LAWTON ST. One-story and basement frame dwelling.
Owner—Maritzen & Cronin, 2049 Irving St., San Francisco.
Architect—None.
Contractor—L. H. Stevenson, 130 Merced Ave., San Francisco. \$4500

DWELLING

(1618) W TWENTY-SIXTH AVE 125 N Kirkham. One-story and basement frame dwelling.
Owner—Charles Vedell, 1425 26th Ave., San Francisco.
Architect—None. \$4000

(1619) E TWENTY-SECOND AVE 125 S Pacheco. One-story and basement frame dwelling.
Owner—O. Person, 2475 24th Ave., San Francisco.
Architect—None. \$3500

UNDERPINNING

(1620) NO. 679 PINE ST. Underpinning.
Owner—Geo. T. Sagehorn, 879 Lakeside Drive, Oakland.
Architect—None.
Contractor—Wm. A. Rainey & So., 323 Clementina St., S. F. \$1000

ALTERATIONS

(1621) NO. 248 POWELL. Change stairway locations; general interior alterations for stores.
Owner—Circuline Permanent Wave Store, 210 Clara St., San Francisco.
Plans by Owner.
Contractor—Mattock & Feasey, 210 Clara St., San Francisco. \$1000

ALTERATIONS

(1622) E MASON bet. Geary and O'Farrell. Erect partitions and install doors, etc., for restaurant.
Owner—King George Hotel Co., Prem.
Architect—None.
Contractor—A. W. Krotzner, 995 Sutter St., San Francisco. \$1500

STATION

(1623) INTERSECTION DRUMM, Pacific Sts. and The Embarcadero. One-story steel service station.
Owner—California Petroleum Corp., 311 California St., San Francisco.
Plans by Owner.
Architect—None. \$1500

DWELLING

(1624) S PRECITA 610 NE Coso. One-story and basement frame dwelling.
Owner—G. H. Hamor, 190 Precita Ave., San Francisco.
Architect—Thomas Bros., 142 Sansame St., San Francisco.
Contractor—Henry Erickson, 972 Chenery St., San Francisco. \$3000

DWELLING

(1625) SE HURON AND OTTOWA. One-story and basement frame dwelling.
Owner—E. A. Janssen, 402 Hearst Bldg., San Francisco.
Architect—None. \$4000

DWELLING

(1626) E TWENTY-SECOND AVE 100 S Pacheco. One-story and basement frame dwelling.
Owner—W. Swift, 344 Noriega St. San Francisco.
Architect—None. \$2500

WAREHOUSE

(1627) NO. 200 PAUL AVE. One-story frame and corrugated iron warehouse.
Owner—General Mfg. Co., Premises.
Architect—W. Hanscom, 848 Clayton St., San Francisco.
Contractor—Harmon L. Richards, 3 Peralta Ave., San Francisco. \$14,000

FLATS

(1628) W VILLA TERRACE 122 N Pemberton. Three-story and basement frame (5) flats.
Owner—E. C. Heglen, 701 Taylor St., San Francisco.
Architect—None.
Contractor—F. A. Morrell, 52 Santa Ysabel Ave., S. F. \$20,000

RESIDENCE

(1629) S VALLEJO 162-6 W Broderick. Two-story and basement frame residences.
Owner—Joshua S. Hanerling, 464 California St., San Francisco.

Architect—Geo. E. Koster, 1502 Hyde St., San Francisco.
Contractor—Antonio Draga, 21 Brompton St., San Francisco. \$12,000

DWELLINGS

(1630) W ELEVENTH AVE 225, 250 and 300 S Lawton. Three one-story and basement frame dwellings.
Owner—Louis Goldstein and Max Breitman, 41 Sutter St., San Francisco.
Architect—None.
Contractor—J. Arvid Johnson, 76 Broad St., San Francisco. \$4000 each

FLATS

(1631) S BEACH 87-6 and 112-6 W Scott. Two two-story and basement frame flats (2 flats in each bldg.).
Owner—E. A. Janssen, 402 Hearst Bldg. San Francisco.
Architect—None. \$6000 each

RESIDENCE

(1632) N FULTON 91 E Fourth Ave. Three-story and basement frame residence.
Owner—A. Traina, California St., S. F.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco.
Contractor—J. Prout, 515 Magellan Ave., San Francisco. \$10,000

DWELLING

(1633) E LYELL 97 S Bosworth. One story and basement frame dwelling.
Owner—Harry Andrews, 3223 Mission St., San Francisco.
Architect—None.
Contractor—Henry Horn Realty Co., 3223 Mission St., San Francisco. \$4000

ALTERATIONS

(1634) NO. 1347 SCOTT. Remodel for residence and private garage.
Owner—H. J. Macfarlan, Premises.
Architect—None.
Contractor—W. B. Zane, 114 Russ St., San Francisco. \$4000

DWELLING

(1635) S QUINTARA 70 W Seventeenth Ave. One-story and basement frame dwelling.
Owner—Isaacson & Nylund, 3902 Folsom St., San Francisco.
Architect—None. \$5500

(1636) E SIXTEENTH AVE 110 N Judah. Two-story and basement frame (2) flats.
Owner—Daniel Carroll, 1374 16th Ave., San Francisco.
Architect—None. \$7000

ALTERATIONS

(1637) W POLK 112-6 N California St. Alterations and additions to theatre.
Owner—Royal Theatre.
Architect—J. R. Miller and P. L. Pfeuger
Contractor—Wm. Martin. \$20,000

(1638) NE BRENTWOOD AND YERBA Buena. One-story & basement frame dwelling.
Owner—Stoneson Bros., 950 Monterey Blvd., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$7000

DWELLING

(1639) NE BRENTWOOD AND MAYWOOD. Two-story and basement frame dwelling.
Owner—Stoneson Bros., 950 Monterey Blvd., San Francisco.
Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$9000

DWELLINGS

(1640) W VERMONT 175, 200 and 225 N Mariposa. Three one-story and basement frame dwellings.
Owner—R. F. Cassidy Co., 715 Connecticut St., San Francisco.
Architect—None.
Contractor—L. H. Stevenson, 130 Merced Ave., San Francisco. \$3900 each

DWELLING

(1641) SE CONNECTICUT AND 20TH. One-story and basement frame dwlg.
Owner—A. Bisio, 217 Connecticut St., San Francisco.
Architect—None.
Contractor—D. Delucchi & Son, 625 Brussels St., San Francisco. \$8000

STORE

(1642) E POTRERO AVE 32 N Eighteenth. Two-story frame store and flat building.
Owner—Edwin B. Riddell, 324 Divisadero St., San Francisco.
Architect—Walter C. Falch, Hearst Bldg., San Francisco.
Contractor—G. P. W. Jensen, 320 Market St., San Francisco. \$6000

APARTMENTS

(1643) SE LOMBARD AND WEBSTER.
Three-story and basement frame (1b)
apartments.
Owner—Roy Parks, 46 Kearny St., San
Francisco.
Architect—None. \$40,000

ALTERATIONS

(1644) 1435 LYON ST. Remodel residence
for flats.
Owner—A. Markowitz, 1918 Post St.
Architect and Contractor—W. Green, 933
Buchanan St. \$1300

ALTERATIONS

(1645) S GEARY 60 W MASON. Repaint
auditorium walls and install hard-
wood wainscot at entrance of theatre.
Owner—The Lurie Co., 315 Montgomery.
Architect—O'Brien Bros. & W. D. Peugh,
315 Montgomery St.
Contractor—Industrial Construction Co.,
185 Bryant St. \$1500

REMODEL

(1646) 1036-38 HYDE ST. Remodel store
front.
Owner—A. H. Darbee, Room 711, 110
Sutter St.
Architect—A. W. Burgren, 110 Sutter St. \$1500

DWELLING

(1647) W SAN BRUNO AVE 75 N Mari-
posa. One-story and basement frame
dwelling.
Owner—G. Reggiardo, 55 Hallam St.
Architect—None.
Contractor—V. Maffei, 40 Bonita St. \$3000

DWELLINGS

(1648) W GATES 175 and 200 S Ogden.
Two one-story and basement frame
dwellings.
Owner—H. Kessling, 240 Farallones Ave.
Architect—None. \$3000 each

DWELLING

(1649) N DE MONTFORD 75 W Jules.
One-story and basement frame dwell-
ing.
Owner—Mrs. E. Elliger.
Architect—None.
Contractor—V. W. Rundquist, 338 Chi-
cago Way. \$3000

DWELLING

(1650) N POPE 431 N MORSE. One-story
and basement frame dwelling.
Owner—Gus G. Johnson, 1175 Munich St.
Architect—None. \$4000

DWELLING

(1651) W SIXTEENTH AVE 148 S
Rivera. One-story and basement
frame dwelling.
Owner—James A. Arnott, 633 Taraval St.
Architect—None. \$4000

DWELLING

(1652) S SANTIAGO 95 W 18th Ave. One-
story and basement frame dwelling.
Owner—St. George Holden, 308 Crocker
Bldg.
Architect—Chas. F. Strothoff, 2274 15th
Street.
Contractor—Wm. L. Terry, 90 Allston
Way. \$4000

DWELLING

(1653) E TWENTY-SECOND AVE 200
S Lawton. One-story and basement
frame dwelling.
Owner—W. J. Grimes, 1940 Irving St.
Architect—Pring and Lesswing, 605 Mar-
ket St.
Contractor—Martin & Allen, 2436 Rush
St. \$4000

DWELLING

(1654) S KENSINGTON WAY 131.138 W
Ulloa. One-story and basement frm.
dwelling.
Owner—Ed. Rettharg, 800 Ulloa St.
Architect and Contractor—C. C. Newman,
800 Ulloa St. \$4000

DWELLING

(1655) E THIRTIETH AVE 275 N Santi-
ago. One-story and basement frame
dwelling.
Owner—Ada F. Long.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Tara-
val St. \$4000

DWELLING

(1656) NE LAWRENCE AVE. & OCEAN
Shore R. R. One-story and basement
frame dwelling.
Owner—R. Plattl, 210 Lawrence Ave.
Architect—None.
Contractor—Day work. \$4000

DWELLING

(1657) N URBANO 120 W Moncada. Two-
story and basement frame dwelling.
Owner—A. J. Herzig, 635 Victoria St.
Architect—G. H. Vore.
Contractor—Day work. \$5000

DWELLING

(1658) W FOUT AVE 220 S Clarendon.
Two-story and basement frame
dwelling.
Owner—Edythe B. Schuetz, 693 Mission
Street.
Architect—Leon D. Lockwood, 105 Mont-
gomery St. \$6000

ALTERATIONS

(1659) 2867 SACRAMENTO ST. Erect
two fire escapes; install two bay
windows; install plumbing; interior
and exterior painting for apartments.
Owner—N. Gold, 2084 Mission St.
Architect—J. C. Hladik, Monadnock bldg.
Contractor—John J. Binet, 2454 33rd
Ave. \$6000

DWELLING

(1660) E PORTOLA DR 247-11 SW San
Lorenzo Way. Two-story and base-
ment frame dwelling.
Owner—Mr. and Mrs. Regentz.
Architect—None.
Contractor—G. J. Elkington & Sons, 1291
33rd Ave. \$8000

FLATS

(1661) S BAY 143-9 168-9 W DIVISA-
dero. Two 2-story and basement
frame flats (2 flats in each bldg.).
Owner—Gustaf R. Johnson, 778 32nd Ave.
Architect—None. \$7000 each

DWELLING

(1662) E AVILA 72-6 S Capra Way. Two-
story and basement frame dwelling.
Owner—E. La Franconi.
Architect—Chas. F. Strothoff, 2274 15th
St., S. F.
Contractor—F. W. Varney, 40 Rico Way.
\$10,000

DWELLING

(1663) W TWENTIETH AVE 100 125 S
Judah. Two one-story and basement
frame dwellings.
Owner—E. Vigen, 1346 40th Ave.
Architect—J. C. Hladik, Monadnock
Bldg. \$4000 each

APARTMENTS

(1664) NW PARNASSUS AVE AND
Willard St. Three-story and base-
ment frame (21) apartments.
Owner—Warren G. Bailey.
Architect—Chas. F. Strothoff, 2274 15th
St., San Francisco.
Contractor—J. Prout, 515 Magellan Ave.,
San Francisco. \$35,000

RESIDENCE

(1665) N SAN ANSELMO 150 E Portola
Drive. One-story and basement frame
residence.
Owner—Dr. Thomas L. Janes.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Tara-
val St., San Francisco. \$20,000

BUILDING CONTRACTS

(San Francisco County)

No.	Owner	Contractor	Amt.
269	Lindeman	Lindeman	37500
270	Chase	Weismann	9551
271	Long	Arnott	4100
272	Dutton	Zinkand	29750
No.	Owner	Contractor	Amt.
272	Margiotta	Cereghino	6100
273	Pfeiffer	Parker	3572
274	Shandelling	Draga	19372
275	Barsotti	Robinson	14489
276	Southern Pacific	Cobby	—
277	Sheehan	Schalble	1331
278	Hearst	Travertex	11342
279	Pacific	Capitol	2869
280	Pacific	Holland	12150
281	Capira	Frachia	11300

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280	Pacific	Holland	12150
281	Capira	Frachia	11300

APARTMENTS

(269) S OAK 137-6 E MASONIC AVE E
37-6 x S 137-6. All work for three-
story and basement frame apartment
house.
Owner—H. O. Lindeman, 619 27th Ave.,
S. F.
Architect—None.
Contractor—W. P. Lindeman, 619 27th
Ave., S. F.

Filed June 2, 1927. Dated Apr. 2, 1927
Frame up and enclosed.....\$9375
Brown coated.....9375
Completed and accepted.....9375
Usual 35 days.....9375
TOTAL COST, \$37,500
Bond, none. Forfeit, none. Limit, 120.
Specifications and plans filed.

BUILDING

(270) S ELIZABETH 118-9½ E Noe S
114 x E 101-10. All work for two-
story and basement frame bldg.
Owner—Sidney F. and Edna E. Chase,
441½ Elizabeth St., S. F.
Architect—Louis M. Weismann & Son.
Contractor—Louis M. and Fred L. Weis-
mann, 4067 18th St., S. F.
Filed June 2, 1927. Dated May 14, 1927
Frame up.....\$2388
Enclosed roof on.....2388
White coated and standing
trim in place.....1200
Completed and accepted.....1187
Usual 35 days.....2388
TOTAL COST, \$9551
Bond, none. Forfeit, none. Limit, 95.
Plans and Specifications filed.

BUNGALOW

(271) E THIRTIETH AVE 275 N Santi-
ago. All work for one five-room
bungalow.
Owner—Ada F. and Frank B. Long.
Architect—None.
Contractor—Jas. Arnott & Son, 633 Tara-
val St., San Francisco.
Filed June 2, '27. Dated June 1, '27.
Frame up.....\$1025
Brown coated.....1025
Completed and accepted.....1025
30 days after.....1025
TOTAL COST, \$4100
Bond, \$2050. Surety, National Surety Co.
Limit, 90 days. Forfeit, \$10. Plans and
specifications filed.

RESIDENCE

(272) NW WALNUT AND WASHING-
ton 78x100. Painting ornamental iron,
finish mantels, rubber flooring, win-
dow shades electric fixtures and
marble entrance for residence.
Owner—Henry F. Dutton, 201 Sansome
St.
Architect—Erle J. Osborne, 822 Balboa
Bldg.
Contractor—Ed Zinkand & Son, 434 10th
Ave.
Filed June 3, 1927. Dated May 10, 1927
Roof on.....\$7437
Brown coated.....7437
Completed and accepted.....7437
Usual 35 days.....7439
TOTAL COST, \$29,750
Bond, \$29,750. Sureties, United States
Guaranty Co. Forfeit, none. Limit, 120.
Specifications and plans filed.

RESIDENCE

(272) NE KEITH AND THOMAS STS.
All work for one-story and basement
frame residence.
Owner—G. Margiotta, 1044 Mississippi St.,
San Francisco.
Architect—None.
Contractor—Raymond E. Cereghino, 180
Jessie St., San Francisco.
Filed June 4, '27. Dated June 4, '27.
Frame up.....\$1525
Brown coated.....1525
Completed and accepted.....1525
Usual 35 days.....1525
TOTAL COST, \$6100
Bond, \$3050. Sureties, G. B. Cordano and
A. L. Cereghino. Limit, 90 days. Forfeit,
none. Plans and specifications filed.

STORE BLDG.

(273) S GENEVA AVE 75.77 W Naples.
All work for one-story frame store
building.
Owner—Harry L. and Veronica Pfeiffer,
354 Richland Ave., San Francisco.
Architect—None.
Contractor—C. F. Parker, 251 Kearny
St., San Francisco.
Filed June 4, '27. Dated May 27, '27.
Ready for roof.....\$893
Brown coated.....893
Completed.....893
Usual 35 days.....893
TOTAL COST, \$3572
Bond, \$1786. Sureties, Paul B. Young and
A. L. Horstmeier. Limit, 40 days.
Forfeit, none. Plans and specifications
filed.

GARAGE, ETC.

(274) S VALLEJO 162-6 W Broderick
W 50xS 157-6. All work except paint-
ing, ornamental iron and tile work
and brick work for two-story and
basement building and garage.
Owner—Joshua Shandelling.

Architect—George E. Koster, 1437 7th Ave., San Francisco.
Contractor—Antonio Draga, 21 Brompton St., San Francisco.
Filed June 4, '27. Dated June 3, '27.
Concrete poured\$2500
Frame up and roof in place.....2343
Rough plastering done.....4843
Completed and accepted.....4843
Usual 35 days.....4843
TOTAL COST, \$19,372
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

BUILDING
(275) S JEFFERSON 125 E Baker 25x137-6. All work for two-story and basement frame building.
Owner—Frank and Ann Barsotti.
Architect—None.
Contractor—Robinson & Johnston, 1316 Fulton St., San Francisco.
Filed June 6, '27. Dated May 23, '27.
Roof boards in place.....\$2899.60
Ready for lath.....2899.60
Plastering completed.....2899.60
Completed and accepted.....2899.60
Usual 35 days.....2899.60
TOTAL COST, \$14,498.00
Bond, limit, forfeit, none. Plans and specifications filed.

EXTENSION OF TIME
(276) THIRD AND CHANNAL STS.
Extending contract for repairs to Grocers Terminal Building.
Owner—Southern Pacific Co., 65 Market St., San Francisco.
Architect—None.
Contractor—Cobby & Owsley, 260 Tehama St., San Francisco.
Filed June 6, '27. Dated May 31, '27.
Time of extension, 60 days from date hereof.
Surety, Fidelity & Deposit Co.

REPAIRS
(277) N FULTON about 200 E Divisadero No. 1218-1218A Fulton St. All work for repairs to building.
Owner—Margaret Sheehan, 2965 Sacramento St., San Francisco.
Architect—None.
Contractor—Paul M. Schaible, 1822 Page St., San Francisco.
Filed June 8, '27. Dated June 8, '27.
Roof on\$400
Plastering completed400
Inside painting and papering completed200
All work completed331
TOTAL COST, \$1331
Bond, none. Limit, 31 days. Forfeit, \$4. Plans and specifications, none.

MEMORIAL FOUNTAIN
(278) IN GOLDEN GATE PARK. All work for Memorial Fountain.
Owner—Phoebe A. Hearst, Memorial Committee.
Architect—Bakewell & Brown, 251 Kearny St., S. F.
Contractor—Travertex Stone Corp.
Filed June 8, '27. Dated June 8, 1927
Completed and accepted.....75 per cent
Usual 35 days.....25 per cent
TOTAL COST, \$11,342
Bond, none. Forfeit, none. Limit, 100 days. Specifications and plans filed.

SKYLIGHT
(279) TWENTY-THIRD ST. near Georgia. All work for installation and glazing of 1 new skylight at Station A.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco.
Architect—None.
Contractor—Capitol Art Metal Co., Inc., 1133 Howard St., San Francisco.
Filed June 8, '27. Dated June 3, '27.
On completion75%
Usual 35 days.....25%
TOTAL COST, \$2869
Bond, S F A 27066. Surety, The Metropolitan Casualty Insurance Co. of New York. Limit, forfeit, none. Plans and specifications filed.

EXCAVATION, ETC.
(280) P. G. & E. PROPERTIES BET. Humboldt and Twenty-second, Michigan and Georgia Sts. Excavation for supports for steam pipe lines, etc.
Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco.
Architect—None.
Contractor—J. P. Holland, Inc., 540 Brannan St., San Francisco.
Filed June 8, '27. Dated June 3, '27.
Monthly payments of75%
Usual 35 days.....25%
TOTAL COST, \$405 per cubic yd. for removal of first 30,000 cubic yards and for balance .40 per cubic yd.
NOTE:—Recorded contract reported Feb. 4, 1927, No. 33.

Bond, \$12,150. Surety, Fidelity & Deposit Co. of Maryland. Limit, forfeit, none. Plans and specifications filed.

BUILDING
(281) N CLAY 110 E Mason 127-6x137-6. All work for 2-story and basement frame bldg.
Owner—P. Capira, 21 John St., S. F.
Architect—None.
Contractor—Frachla-Truffelli Co., 349 7th Ave., S. F.
Filed June 8, 1927. Dated June 4, 1927.
Roof on\$2825
Brown coated2825
Completed and accepted.....2825
Usual 35 days.....2825
TOTAL COST, \$11,300
Bond, \$5600. Sureties, G. B. Mordano & A. Dentoni Forfeit, none. Limit, 120 days. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded June 1, 1927—LOT 19, BLK 5804, St. Mary's Park. Roman Catholic Archbishop of S. F. to Soracco Bros. May 15, 1927
June 1, 1927—LOT 3, BLK 5837, St. Mary's Park. Roman Catholic Archbishop of S. F. to Stoneson Bros. May 25, 1927
June 1, 1927—LOT 4, BLK 12, Ingle-side Terraces, Amended Map. Julia Klaes to whom it may concern. June 1, 1927
June 1, 1927—S STAPLES AVE, 275 W Genessee W 25x100. Gilbert L. Plov to whom it may concern. May 31, 1927
June 1, 1927—W DOLORES 160 N Twenty-third. Hans E. Hanson to whom it may concern. June 1, 1927
June 1, 1927—NW SHOTWELL AND Twenty-third 38-6 on 23rd by 70. Andrew M. and Hilda C. Christensen to whom it may concern. June 1, '27
June 1, 1927—S EIGHTEENTH approximately 120 W Guerrero. Mrs. L. Kahn to Alvin J. Stern. May 24, 1927
June 1, 1927—S SADOWA 294 E Orizaba E 25xS 125 Ptn Railroad Hd. Assn Bk C. H. Kessling to Progress Floor Co. (Owner gives notice he will not accept work, not according to agreement)
June 1, 1927—E FORTIETH AVE 275 N Balboa N 25xE 120. Mrs. A. Godding to Thos Hamill. May 31, 1927
June 1, 1927—E BRUSSELS 105 N Ward. Slegfried Wecke to Phillipp Fetz. May 31, 1927
June 2, 1927—W FORRESTER 100 S Staples 25x100. W. W. Jeffers to whom it may concern. May 31, 1927
June 2, 1927—W HAMPSHIRE 432 S 25th 26x100. Frank Amatore to whom it may concern. June 2, 1927
June 2, 1927—S O'FARRELL 45-6 E Larkin E 46xS 90. E. V. and M. E. Vukicevich to whom it may concern. June 1, 1927
June 2, 1927—N SWEENEY 75 E EMER-rill 25x75. Louis Silverstein to Wm. T. Hummer. June 1, 1927
June 2, 1927—E FILLMORE 107-6 S Filbert S 30 x 87-6. John E. and wf. Emily Johnson to L. A. Blecher. May 23, 1927
June 2, 1927—N LOMBARD 165 E Webster E 27-6 x 120 known as 1950 Lombard. Mary Murphy to L. A. Blecher. June 1, 1927
June 2, 1927—N MUNICH 300 W Rolph 37-6x100 being Lot 17 and ptn Lot 18, Blk 26, Crocker Amazon Tct. Gus G. Johnson to whom it may concern. May 2, 1927
June 2, 1927—30x100 ON N FILBERT 87-6 W Polk St. Edward I. Kraus to whom it may concern. June 2, 1927
June 2, 1927—25x114x68-8x24 on S 26th 109 W Sanchez. Ellen and M. E. Dwyer to Isaacson and Nyland. June 2, 1927
June 2, 1927—LOTS 3 AND 4 BLK 8 Forest Hill. F. S. and wf. P. D. McCord to M. G. Ingram. May 24, 1927
June 2, 1927—PTN LOTS 3 AND 4 Blk 15. St Francis Wood Extn No. 1. Milton R. and wf. Ethel L. Clark to I. Prout. May 23, 1927
June 2, 1927—N GOLDEN GATE AVE 170-6 E Broderick E 35-9xN 137-6. H. O. Lindeman to W. R. Lindeman. May 31, 1927
June 2, 1927—COMG 112-6 N FRANCISCO 50x137-6. T. B. Strand to whom it may concern. June 2, 1927
June 3, 1927—NE CASTRO AND HILL Mr and Mrs T F Shipsey to whom it may concern. June 3, 1927
June 3, 1927—NO. 2338 ULLOA — E

Twenty-fifth. George W and Josephine Stanley to whom it map concern. June 3, 1927
June 3, 1927—SE MISSION 275 SW Persia Ave Ptn Lot 2 Blk 4. Excelsior Hd. Assn. A Corbelli to whom it may concern. June 2, 1927
June 3, 1927—LOT 9 BLK 3275 A Mt Davidson Manor being S Darien Way 18 E Northgate Drive. Aloin M Samuelson to whom it may concern. June 2, 1927
June 3, 1927—INT N ELLERT AND E line Lot 25 Blk 9, Fairs Sub Holly Park E 27 N 50 W 27 S 50 Ptn Lots 23 and 24 Blk 9, Fairs Sub, Holly Park. Salvatore Zanca to Carl Frank Co. May 27, 1927
June 4, 1927—LOTS 31 TO 27 BLK 2958 Map Sub. No. 3, Miraloma Park. Myer Bris to whom it may concern. June 4, 1927
June 4, 1927—LOT 65 BLK 6, Flint Tract W Roosevelt Way. Ruth B Rowe to George It Moren. June 4, 1927
June 4, 1927—E TWENTY-FIRST AV 125 N Judah being Ptn OL BLK 692. Elizabeth J Levy to S Levy. May 9, '27
June 4, 1927—SW SOMERSET AND Burrows. Bernhardt and Louise Mau to Michel Brueck. June 1, 1927
June 4, 1927—W NINETEENTH AVE 200 and 225 N Quintara. E C Baker to whom it map concern. June 2, 1927
June 4, 1927—S TWENTY-SECOND 205 E Diamond E 25xS 114. Bridget Crowe to whom it may concern. June —, 1927
June 4, 1927—W RHODE ISLAND 200 N Twenty-fifth alg said line Rhode Island 25x100. J and L Cooper to J Cooper. June 1, 1927
June 4, 1927—W POWELL 112-6 N Sutter 25x77-6. Haas Realty Co to whom it may concern. May 31, 1927
June 4, 1927—W TENTH AVE 90 N Quintara W 80 N 10 W 40 N 20 E 120 S 30. Loyal N Slauson to W Swift. May 16, 1927
June 6, 1927—W TWENTY-FIRST AVE 250 and 225 N Taraval N 25xW 120. Arvid Peterson to whom it may concern. June 6, 1927
June 6, 1927—W MASON 18-9 N Greenwich N 31-9x W 60-5x S 31-9x E 60-5x to W Mason and pt of beg. Manuel Vigo to L Chiappe and W G Deutscher. June 3, 1927
June 6, 1927—E CASTRO 137-6 N 20th N 27-6x125 No. 673-75 Castro. W S and Lillian S Redmond to Peter Anderson. May 31, 1927
June 6, 1927—S BAY 118-9 W Divisadero W 25xS 137-6. J A Frye to whom it may concern. June 6, 1927
June 6, 1927—S BAY 143-9 W Scott W 25xS 137-6. M P Brasch to whom it may concern. June 4, 1927
June 6, 1927—E BAKER 34 N Beach N 31xE 100. Julian Eisenbach to whom it may concern. June 4, 1927
June 6, 1927—S MAYNARD 275 E Craut ptn Lot C Blk 9, College Hd. Assn. Gust Tsintelis to James A Anastassion. June 6, 1927
June 6, 1927—W BRUSSELS 150 and 175 N Burrows. George Marin & Louis Peveri to whom it may concern. June 5, 1927
June 6, 1927—S ULLOA 57-6 W 17th Ave. Eggers-Goldstein Realty Co to whom it may concern. June 6, 1927
June 6, 1927—W BRODERICK 32-6 S Grove S 37-6xW 107-6. Victor Gullmen to whom it may concern. June 6, 1927
June 6, 1927—E MASON 37-6 N Filbert N 25xE 57-6. E Valli to G Ghezzi. June 2, 1927
June 6, 1927—NW MADRID 25 NE Italy Ave 25x100. Albert Johnson to whom it may concern. June 3, 1927
June 6, 1927—E CASTRO 137-6 N 20th N 27-6x125 known as 673-75 Castro. W S and Lillian S Redmond to Peter Anderson. May 31, 1927
June 6, 1927—NO. 154 PAGE ST. Lucy T and George W Comer to Chas Coburn. June 2, 1927
June 6, 1927—W ALABAMA about 63 N Norwich. Joseph Metcalf to whom it may concern. June 6, 1927
June 6, 1927—W EIGHTEENTH AVE 82-6 S Quintara, 27-6x100. Alfred J Kronquist for A C Newsom to whom it may concern. June 6, 1927
June 6, 1927—SW SAN FELIPE AVE 5 SE from NW line Lot 16 Blk 3046 Monterey Heights th alg SW line San Felipe Ave SE 45 SW 102.582 to pt on SW line Lot 17 Blk 3046 dist 10 SE from NW line Lot 17 th alg SW line Lots 17 and 16 NW 55 NE 105.527 to beg Ptn Lots 16 and 17 Blk 3046. Monterey Heights. Walter E Hansen to whom it may concern. June 1, 1927
June 7, 1927—N GEARY 90 E Thirty-seventh Ave E 30xN 90 Lot 66 Map Lyon & Hoag Sub, Lincoln Manor.

Honoris Cailleaud to whom it may concern. April 7, 1927

June 7, 1927—SW BAKER AND FRANCISCO. Walter Paladisi to G T Murray. June 7, 1927

June 7, 1927—NW LONDON 100 SW Persia Ave SW 25xNW 100 Ptn Blk 4, Excelsior Hd. Janet Jones to whom it may concern. June 7, 1927

June 7, 1927—E KEARNY 61-7 N Green N 21-11xE 68. Crestefero Liotline to C J Savasta. June 7, 1927

June 7, 1927—W BEACH 193-9 W Scott W 125 N 100 E 25 N 37-6 E 100 S 137-6. Niels Schultz to Schultz Construction Co. June 3, 1927

June 7, 1927—E HARRISON 100 S 26th Paul Interdonate to Thos R Shattman. June 1, 1927

June 7, 1927—SW KAY AVE 30 NW Jennings 30x100. Frank Nerelli to whom it may concern. June 4, 1927

June 7, 1927—PTN LOTS 3 4 5, BLK 3053 Map Blks 3050 to 3053 and ptn Blk 3038 and 3054 Westwood Highlands descd; comp SW Brentwood Ave dist 37.2 SE from NW line Lot 3 SE alg SW Brentwood Ave 40.13 th SW SE.566 to pt on SW line Lot 5 dist 4 SE from NW line Lot 5 NW alg SW line Lots 5 and 4 dist 43 NE 78.705 to beg. Henry and Hazel Stoneson to whom it may concern. June 7, 1927

June 7, 1927—PTN LOTS 2 3 4 BLK 3053 May Blks 3050 to 3053 and ptn 3038 and 3054 Westwood Highlands descd comp SW Brentwood Ave dist 42.2 SE from NW line Lot 2 SE alg SW Brentwood Ave 40 SW 78.705 to pt on SW line Lot 4 dist 3 SE from NW line Lot 4 NW alg SW lines Lots 4 and 3 dist 44.73 NE 70.849 to beg. Henry and Hazel Stoneson to whom it may concern. June 7, 1927

June 7, 1927—PTN LOTS 2 and 3 Blk 3053 Map Blks 3050 to 3054 and ptn blks 3038 and 3054 Westwood Highlands descd; comp inters SW Brentwood Ave with NW line Lot 2 SE alg SW Brentwood Ave 42.2 th SW 70.849 to pt on SW line Lot 3 dist 0.27 SE from NW line Lot 3 NW alg SW lines Lots 3 and 2 dist 43.27 to NW line Lot 3 NE alg NW line said Lot 2, 58.004 to beg. Henry and Hazel Stoneson to whom it may concern. June 7, 1927

June 7, 1927—ALL LOT 4 AND PTN Lot 3 Blk 3038 Map Blk 3050 to 3053 and ptn Blks 3058 and 3054 Westwood Highlands descd; comp at pt in NW curved line Brentwood Ave dist SW 68.343 from NE line Lot 3 rung SW alg NW curved line Brentwood Ave 61.657 to SW line Lot 4 N 19° 15' 23" W alg SW line Lot 4 94.689 to NW line Lot 4 N 59° 31' E alg NW line Lot 4 48 to most N cor thereof N 63° 20' E alg NW line Lot 3, 1.503 SE 74.721 to beg. Henry and Hazel Stoneson to whom it may concern. June 7, 1927

June 7, 1927—LOTS 16 17 18 BLK 3038 Map Blks 3050 to 3053 and ptn Blks 3038 and 3054 Westwood Highlands. Lot 13, Blk 3038 Map Blks 3050 to 3053 and ptn Blks 3038 and 3054 Westwood Highlands. Lot 6 Blk 3053 Map Blks 3050 to 3053 and ptn Blks 3038 and 3054 Westwood Highlands. Henry and Hazel Stoneson to whom it may concern. June 7, 1927

June 7, 1927—E JUSTIN DRIVE DIST. 9.907 S from N line Lot 2, Blk 5842 rung S alg Justine Drive 26.50 also known as 245 Justin Drive. Comp at pt on E Justin Drive dist 5.407 S from N line Lot 22, Blk 5842 rung S alg Justine Drive 25.813 also known as 251 Justine Drive. Lots 22 23 24 Blk 3051 Map Blks 3050 to 3053 and ptn Blks 3038 and 3054 Westwood Highlands. Henry and Hazel Stoneson to whom it may concern. June 7, 1927

June 7, 1927—PTN LOTS 4 AND 5 Blk 3053 Map Blks 3050 to 3053 and ptn Blks 3038 and 3054 Westwood Highlands descd; comp SW Brentwood Ave 37.33 SE from NW line Lot 4 SE alg SW Brentwood Ave 42.67 to SE line Lot 5 SW alg SE line Lot 5 dist 99.224 NW alg SW line Lot 5 dist 38 NE 88.566 to beg. Henry and Hazel Stoneson to whom it may concern. June 7, 1927

June 7, 1927—ALL LOT 16 AND PTN Lot 15 Blk 3280 Mt Davidson Manor descd; comp inters SE Sanfranbank Ave with NE line Lot 16 and rung th SW alg Sanfranbank Ave 65 SE and part with SW line said Lot 16 dist 80 m or 1 to SE line Lot 15 NE alg said SE lines Lots 15 and 16 dist 68 m or 1 to NE line Lot 16 NW

alg NE line said Lot 16 dist 64.477 to ge. A. I. Herzig to whom it may concern. June 6, 1927

June 7, 1927—S CAPRA WAY 100 E Pierce (as widened) E 25xS 100 ptn Marina Gardens. Miller-Moore Const. Co to whom it may concern. June 7, 1927

June 7, 1927—E THIRTY-FOURTH Ave 100 S Cabrillo S 25xE 120. Solomon Friedenberg to Meyer Bros. June 7, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount

June 1, 1927—NE JUDAH AND FUNSTON dist. N 175 N 25 E 120 S 25 W 120 known as 1366 Funston Ave. M. Scandura E. Ellisen and D. Caimotto as Calif. Terrazzo Marble Works. vs. August and Evelyn Schaefer and John J. Furness. \$43

June 2, 1927—NE OAKDALE AVE 150 NW Keith NW alg NE Oakdale Ave 25xNE 100. John Matvieff vs. John and wf. Elizabeth Killin and Sim Rosen, as Sim Rosen & Son. \$100

June 2, 1927—E THIRTY-FOURTH Ave 175 S Clement S 50xE 120. Frank Portman as Portman's Planning Mill vs. Calif. Real Estate and Finance Corp. and O. A. Brown. \$5,202.74

June 1, 1927—W FOUT AVE, 158.20 S Twin Peaks Blvd S alg W Fout Ave 25 x W 100 N 25 E 120 to pt of be, being Lot 6 Blk A Ashbury Tract. N. R. Davenport and H. D. Christie as C. & D. Hardwood Floor Co. vs. Edythe B. Schutz and Unit Const. Co. \$315

June 3, 1927—NE COR. PTY LINE inters Twenty-eighth Ave. and Lawton St. E 32-6xN 100. Peter McHugh vs B Bava and A Crossetti. \$340

June 3, 1927—N VALLEJO 158-6 E Polk E alg N Vallejo 45-2 N 120 E 19-10 NE 36-1½ m or 1 to pt S 121-10¼ from S Green measured at rt angles thereto and dist W 176-3¼ from W Larkin measured at rt angles thereto W alg S of description in lease No. 35319, entitled J. H. Dochiveils vs. all persons, etc., 26th NW 60-2¼ m or 1 to inters of line drawn W 175-1½ from N Vallejo from pt of beg S 175-1½ to beg. Maria and Paul Blengino vs. Theresa and Alvaro Ramazotti and John Harder. \$1760

June 3, 1927—NE OAKDALE AVE 150 NW Keith NW 25xNE 100. M W Welch vs John and Elizabeth Killen and Sim Rosen (as Sim Rosen & Son) \$38

June 3, 1927—NE OAKDALE AVE 150 NW Keith NW 25xNE 100. Fritz Bowman (as Central Plumbing Supply Co) vs John and Elizabeth Killen and Sim Rosen and Sim Rosen & Son \$260.11

June 3, 1927—W BRODERICK 26 S Pine N alg Broderick to S Pine by W 100. Nathan Portnoy vs Phil Harris \$750

June 3, 1927—N VALLEJO, 158-6 E Polk E alg N Vallejo 45-2 N 120 E 19-10 NE 36-1½ m or 1 to pt S 121-10¼ from S Green measured at rt angles thereto and dist W 176-3¼ from W Larkin measured at rt angles thereto W alg S line of description in case No. 35319 entitled J. H. Dochiveils vs. all persons, etc., 26th NW 60-2¼ m or 1 to inters of line drawn W 175-1½ from N Vallejo from pt of beg S 175-1½ to beg. Richard Lutge, Julius Lutge, Joseph Arnke and John Schneider as Folson St. Iron Works vs. Theresa and Alvaro Ramanzotti and John Harder. \$1010

June 3, 1927—NO. 1426 OAKDALE AV N Oakdale Ave about 150 W Elizabeth. John Drummond vs Elizabeth Killen and Sim Rosen \$145

June 3, 1927—E THIRTY-FOURTH Ave 175 S Clement S 50xE 120 Lot 18 Blk 1465. J H McCallum vs Calif. Real Estate & Finance Corp \$2427.88

June 3, 1927—NW SUTTER & HYDE W alg N Sutter 117-6xN 77-6 known as 1000 Sutter St. General Elevator Co vs Wells Fargo Bank and Union Trust Co and Sydney Joseph as trs estate Julius Rosenstrm. decd. for use and benefit of Emily Olga Joseph, Alfred M Rosenstrm, Eric J Rosenstrm and James H. Hoyle \$41.29

June 3, 1927—S SADOWA 294 E Orizaba E 25xS 125 Ptn R R Hd Assn Blk C. M Kunakoff (as Progress Floor Co) vs H and Harriet Kessling \$128.40

June 3, 1927—N JACKSON 75 W Larkin W 25xN 102-8¼. Mario and Paul Blengino vs Paul T and Mary Demartini \$192

June 3, 1927—W FOUT AVE 198-20/100 S Twin Peaks Blvd W 100xS 25 Ptn Blk 2765, Lot 6 fmlly Blk A, Ashbury Park Tract. National Lathing Co vs Edythe Schuetz, Unit Constr Co and Harry W Jensen \$139.37

June 4, 1927—LOT 1 BLK 3280 Mt Davidson Manor. Chas A Hamilton vs F C Wolpert \$368.88

June 4, 1927—S TWENTY-FOURTH 190 W Castro W 25xN 114. Lot 40 Blk 6506. J A Groeting vs N Nielsen \$200.26

June 4, 1927—E PUTNAM 90 N Jarboe Ave N 25xE 90 being known as No. 81, Putnam St. Joe Loughery vs Nellie Harrington and Fred Clark \$86.25

June 4, 1927—LOT 22 BLK 2379, Mt. Davidson Manor descd com at most N Cor. Lot 22 rung SW alg SE Manor Drive dist 40 SE 83.538 to pt on SE line Lot 22 dist SW 40 from most E Cor. Lot 22 NW 82.844 to beg. Magnier Bros. Paint Co vs Elton S and Ella F McFarland and E L Boldemann \$135.40

June 4, 1927—PTN LOTS 2 AND 3 BLK 3279, Mt. Davidson Manor descd. Comp at pt on NW Manor Drive dist NE 40 from most S Cor. Lot 3 and rung NE alg NW Manor Drive dist 41 NW 70.538 to NW line Lot 2 SW alg NW line Lots 2 and 3, 41.012 to inters of line rung NW at rt angles to NW Manor Drive th pt of beg. SE 71.579 to beg. Magnier Bros. Paint Co vs Elton S and Ella F McFarland and E L Boldemann \$135.40

June 4, 1927—W FOUT AVE 198.20 S from S line Twin Peaks Blvd S alg W Fout Ave 25xW 100 Lot 6 Blk 2705 fmlly Blk A, Ashbury Tract. Empire Planing Mill vs Edythe B Schuetz; Unit Constr Co; Charles F Schuetz and J E Raymond \$1012.05

June 4, 1927—W FOUT AVE 158.20 S Twin Peaks Blvd S alg W Fout Ave 25xW 100 N 25 E 120 to pt of beg being Lot 6 Blk A, Ashbury Tract. Eclipse Lime & Cement Co vs Unit Constr Co; Charles F and Walter E Schuetz; John Doe Raymond and Edythe B Schuetz \$364.44

June 6, 1927—ALL PTN LOTS 2 and 3, Mt Davidson Manor descd, comp at pt on NW line Manor Dr dist NE 40 from most S cor Lot 3 rung NE alg Lot 2 th SW alg NW Lots 2 and 3, 41.012 to inters of line perpen to NW Manor Dr from pt of beg. Malott & Peterson vs. Messrs. Boldemann and McFarland and Francis O. and wf. Frieda Sievers. \$641.38

June 6, 1927—ALL PTN Lot 22 BLK 3079 Map Mt Davidson Manor, descd comp most N cor Lot 22 and rung SW alg SE Manor Dr 40 SE 83.538 to pt on S7 line Lot 22 dist SW 40 from most E cor Lot 22 NE 40 to most E cor Lot 22 NW 82.844 to beg. Malott & Peterson vs. Robert and Helen B. Miller \$641.88

June 6, 1927—N VALLEJO 158-6 E Polk E 452 m or 1 N 120. Magnier Bros. Paint Co. vs. Grady & Walker, John Harder, Alvaro Ramazotti and Theresa Ramazotti. \$990.13

June 6, 1927—PTN LOT 22 BLK 3278 Mt Davidson Manor, descd comp at N cor Lots 22 SW alg SE Manor Dr 40 SE 83.538 NW 82.844. Leo I. Meyberg Co. vs. Elton B. and Ella F. McFarland and E. L. Boldemann \$160

June 6, 1927—PTN LOTS 245 BLK 3278 Mt Davidson Manor descd comp at pt on NW line Manor Dr dist NE 40 from most S cor Lot 3 rung NE alg NW Manor Dr dist 41 NW 70.538 to NW line Lot 2 S alg NW line Lots 2 and 3, 41.012 to inters of line rung NW at rt angles to NW Manor Dr thru pt of beg SE 71.579 to beg. Leo I. Meyberg Co. vs. Elton B. and Ella F. McFarland and E. L. Boldemann \$160

June 6, 1927—S O'FARRELL 114-6 E Larkin E 48-1 x S 137-6 Lots 32 and 33 Blk 321. E. I. Thomas vs. G. C. and wf. Eda G. Rockwell \$103.22

June 7, 1927—W DRAKE 75 S MUNICH S 25xW 80 N 25 to E to pt of beg. M. G. Peek vs. John and Jane Doe Trollman \$50

June 7, 1927—65 FAIRFIELD WAY Mount Davidson Manor. Acme Hardwood Floor Co., Inc., vs. John Doe Reagan and F. C. Wolpert \$364

June 7, 1927—E PUTNAM 75 N Jarboe Ave N 50xE 70 Lots 1100 and 1098, Gift Map No. 2. Carl Frank, J Frank, V Matia and F Chervellera (as Carl Frank & Co) vs Frederick W Clark, Susan Harrington, George M

Mitchell, John Henderson and Home Mutual Deposit Co. \$225.48
 June 7, 1927—SW CALIFORNIA AND Stockton S 68xW 117-6. P A Bigotta vs E T E Cardoza, Frank and Jane Doe Craig \$705
 June 7, 1927—E THIRTY-FOURTH A V 175 S Clement S 50xE 120. John J Delucchi vs California Real Estate & Finance Corp \$1250

RELEASE OF LIENS

SAN FRANCISCO COUNTY

June 3, 1927—S MONTEREY BLVD 225 W Congo W 25xS 112-6. J L Ash & Co; J Digiovanni and J Scardino; Reinhart Lumber & Planing Mill Co to James Anastassian, G Molakidis, Sarah and Jas Williamson.
 June 3, 1927—LOT 31 BLK 36, Sunny-side. New Balboa Mill Co to James Anastassian and G Molskiddis.
 June 3, 1927—S JACKSON 25 E Auburn E 25xN 68-9. Heinhart Lumber & Planing Mill to N B Green, Chas F Schuetz and Vincent Lorenzo
 June 2, 1927—SE HOLLOWAY AND Brighton E 25 x S 100 Lot 26 blk 2 Lakeview. Clyde Ferrell to Janet S McFall
 May 31, 1927—E THIRTY-SEVENTH Ave 150 S Balboa S 25xE 120. Reinhart Lumber & Planing Mill Co to S Raskin, Zela H Morris, Otis Harrell and Nina L Ramsey
 June 7, 1927—W TWELFTH AVE 25 N Irving N 25xW 90. Standard Concrete Constr Co to Max and Mildred Breitman
 June 6, 1927—NE GREEN AND Buchanan E 69-6xN 110. Jesse Shay to Charles A Johnson

BUILDING PERMIT APPLICATIONS

(Alameda County)

No.	Owner	Contractor	Amt.
1796	Wise	White	2000
1797	Merrill	Owner	3700
1798	Drake	Owner	3000
1799	Karl	Jaronski	2750
1800	Moe	Owner	6650
1801	Nielsen	Owner	3500
1802	Hincho	Owner	5500
1803	Geldage	Parsons	5000
1804	Peterson	Taylor	4000
1805	Fredericks	Jensen	13500
1806	Schmidt	Owner	9000
1807	Gillespie	Barnard	3400
1808	Harmon	Acme	1200
1809	Oakland	Rose	1421
1810	Watson	Owner	3650
1811	Cornwall	Owner	3500
1812	Rinker	Owner	3500
1813	Magers	Owner	1800
1814	Chemical	Owner	1500
1815	Dalley	Owner	3500
1816	Palm	Owner	1250
1817	Peters	Owner	6500
1818	Keeney	Mailanen	6500
1819	Williams	Owner	2500
1820	Benigno	Starr	2000
1821	Gray	Coit	6750
1822	Hamilton	Williams	5000
1822	Deidricks	Erhman	4000
1824	White	Stolte	29980
1825	Borromeo	Thrams	4150
1826	Commercial	Andersen	1000
1827	Jensen	Thorpe	6500
1828	Lodge	Owner	6000
1829	Brown	Ralston	4000
1830	Patterson	Owner	5200
1831	Madson	Hastings	1800
1832	Pearce	Nielsen	1000
1833	Patterson	Owner	4200
1834	Lincoln	Owner	2000
1835	Lombard	Deiro	3000
1836	Patterson	Owner	5200
1837	McElroy	Malley	1000
1838	Taylor	Owner	3500
1839	Kittrelle	McWethey	15000
1840	Kaviola	Weber	1000
1841	Miller	Green	1200
1842	Faulks	Owner	4000
1843	Allen	Owner	4500
1844	De Mulrch	Owner	1000
1845	Armitage	Owner	1000
1846	Farnham	Farnham	2100
1847	De Luchi	Owner	4600
1848	Koeninz	Johanson	7000
1849	Clifford	Reimer	2200
1850	Marker	Sturtevant	2100
1851	DeLuchi	Owner	4600
1852	Koeniz	Johnson	2000
1853	Jurgens	Walsworth	1415
1854	Van	Rose	5550
1855	Moe	Owner	9200
1856	Koenig	Johanson	6150
1857	Woodburn	Owner	3000
1858	Lundin	Dowell	3000

1859	Boyd	Boyd	6250
1860	Miller	Owner	2700
1861	Maccario	McGreger	4000
1862	Hammarberg	Owner	6000
1863	Knoll	Ahnfeld	3300
1864	Berkeley	Sorenson	39952

RESIDENCE
 (1796) NO. 1326 ASHBY AVE., Berkeley
 One-story 4-room residence.
 Owner—Ella Wise, 570 Grand Ave., Oakland.
 Architect—None.
 Contractor—J. R. White, Oakland. \$2000

RESIDENCE
 (1797) NO. 1215 GLEN AVE., Berkeley.
 One-story 5-room residence.
 Owner—J. H. Merrill, 1940 Delaware St., Berkeley.
 Architect—None. \$3700

REPAIRS
 (1798) NO. 670 VERNON ST., Oakland.
 Fire repairs.
 Owner—H. E. Drake, 1505 Grand Ave., Oakland.
 Architect—None. \$3000

DWELLING
 (1799) E GREEN ACRE RD. 100 N Merrill St., Oakland. One-story 5-room dwelling.
 Owner—M. J. Karl, 1523 Willow St., Alameda.
 Architect—None.
 Contractor—A. Jaronski, 2833 9th St., Berkeley. \$2750

DWELLING
 (1800) NO. 824 TRESTLE GLEN ROAD, Oakland. Two-story 7-room dwelling and one-story garage.
 Owner—Samuel Moe, 1550 Hampel St., Oakland.
 Architect—None. \$6650

DWELLING
 (1801) S CALIFORNIA ST. 85 W Laurel Ave., Oakland. One-story 5-room dwelling.
 Owner—P. M. Nielsen, 2020 E-28th St., Oakland.
 Architect—None. \$3500

DWELLING
 (1802) NO. 384 PALM AVE., Oakland.
 One-story 6-room dwelling.
 Owner—Jos. T. Hinch, 461 Lee St., Oakland.
 Architect—W. W. Dixon, 1842 Park Blvd., Oakland. \$5500

DWELLINGS
 (1803) W SEVENTY-THIRD AVE 60 & 90 S Rudsdale St., Oakland. Two one-story 5-room dwellings.
 Owner—C. G. Geldago, 3238 14th Ave., Oakland.
 Architect—None.
 Contractor—H. Parsons & Schuster, 850 San Pablo Ave., Albany. \$2500 each

ALTERATIONS
 (1804) SW THIRTY-EIGHTH AND Brookdale Ave., Oakland. Alterations.
 Owner—Louis K. Peterson, 2223 Telegraph Ave., Oakland.
 Architect—None.
 Contractor—G. Taylor, 411 15th St., Oakland. \$4000

RESIDENCE
 (1805) 40 BRODERICK, Berkeley. Two-story 13-room 1-family residence.
 Owner—Elizabeth K. Fredericks, 54 Hillcrest Rd., Berkeley.
 Architect—Henry A. Boese, 1135 Stanyan St., S. F.
 Contractor—G. P. Jansen, 320 Market St., S. F. \$13,500

RESIDENCE
 (1806) 683 SAN LOUIS ROAD, Berkeley.
 Two-story 7-room 1-family residence.
 Owner—R. K. Schmidt, 1130 Euclid Ave., Berkeley.
 Architect—None. \$9000

RESIDENCE
 (1807) NO. 2328 CALIFORNIA ST., Berkeley. One-story 5-room residence.
 Owner—Anna I. Gillespie, Parker St., Berkeley.
 Architect—None.
 Contractor—C. S. Barnard, 900 Oxford St., Berkeley. \$3400

ALTERATIONS
 (1808) NO. 650 SIXTY-FIFTH ST., Oakland. Alterations and addition.
 Owner—Mrs. Margaret Harmon, 1707 Woolsey St., Oakland.
 Architect—None.
 Contractor—Acme Builders, 1137 E-14th St., Oakland. \$1200

REPAIRS
 (1809) NO. 3857-59 HOWE ST., Oakland. Fire repairs.
 Owner—Oakland Bank.
 Architect—None.
 Contractor—A. H. Rose, 473 25th St., Oakland. \$1421

DWELLING
 (1810) NO. 4728 MELDON AVE., Oakland. One-story 5-room dwelling and one-story garage.
 Owner—Wilbur Watson, 5204 Fairfax Ave., Oakland.
 Architect—None. \$3650

DWELLING
 (1811) W THIRTY-FIFTH AVE 160 S Arizona St., Oakland. One-story 6-room 2-family dwelling.
 Owner—A. F. Cornwall, 4325 39th Ave., Oakland.
 Architect—None. \$3500

DWELLING
 (1812) SW SEVENTY-EIGHTH AVE & Holly St., Oakland. One-story six-room 3-family dwelling.
 Owner—F. L. Rinker, 1575 78th Ave., Oakland.
 Architect—None. \$3500

ADDITION
 (1813) NO. 8100 NEY AVE., Oakland. Addition.
 Owner—L. D. Magers, Premises.
 Architect—None. \$1800

ADDITION
 (1814) NO. 766 FIFTIETH AVE., Oakland. Addition.
 Owner—Chemical & Pigment Co., Prem.
 Archiitect—None. \$1500

ADDITION
 (1815) N HOPKINS 75 E Thirty-eighth Ave., Oakland. Tile addition.
 Owner—J. L. Dailey, 4012 High St., Oakland.
 Architect—None. \$3500

DWELLING
 (1816) S GREENLY DR. 89 W Columbia Dr., Oakland. One-story 2-room dwelling and store.
 Owner—L. Palm, 7325 Greenly Dr., Oakland.
 Architect—None. \$1250

DWELLING
 (1817) S CAVANAUGH RD. 2000 E Creed Rd., Oakland. One-story six-room dwelling and one-story garage.
 Owner—Fred W. Peters, 1424 Cavanaugh Road, Oakland.
 Architect—L. H. Ford. \$6800

ALTERATIONS
 (1818) NO. 444 WILDWOOD AVE., Piedmont. Jinks room and alterations
 Owner—Chas. C. Keeney, Premises.
 Architect—Newsom Bros., 14 Montgomery St., San Francisco.
 Contractor—Otto W. Mailanen, 1430 Allston Way, Berkeley. \$6500

RESIDENCE
 (1819) NO. 1231 BANCROFT WAY, Berkeley. One-story 5-room residence.
 Owner—Mrs. V. Williams, 2420 10th St., Berkeley.
 Architect—None. \$2500

ADDITION
 (1820) NO. 5114 E-TENTH ST., Oakland. Addition.
 Owner—T. Benigno, 5114 E-10th St., Oakland.
 Architect—None.
 Contractor—C. M. Starr, 2019 Delaware St., Oakland. \$2000

DWELLING
 (1821) E LAKESHORE AVE 175 N Mandana Blvd., Oakland. Two-story 6-room dwelling and one-story garage
 Owner—J. H. Gray, 1435 Harrison St., Oakland.
 Architect—L. H. Ford, 1435 Harrison St., Oakland.
 Contractor—Coit Investment Co., 1435 Harrison St., Oakland. \$6750

DWELLING
 (1822) W CAVANAUGH RD. 800 N Humphrey Place, Oakland. Two-story 6-room dwelling.
 Owner—W. C. Hamilton.
 Architect—None.
 Contractor—H. E. Williams, 1621 Cavanaugh Road, Oakland. \$5000

DWELLING
 (1823) NE SIXTY-FOURTH AND Avenal Aves., Oakland. One-story 5-room dwelling.
 Owner—R. J. Deidrick, 2411 64th Ave., Oakland.

Architect—None.
Contractor—J. P. Ehrman, 1744 64th Ave., Oakland. \$4000

RESIDENCE
(1824) 227 CROCKER AVE., Piedmont. Two-story, 16-room frame residence and garage.
Owner—Willard W. White, 1300 Webster St., Oakland.
Architect—Claude B. Barton, 1804 Harrison St., Oakland.
Contractor—F. C. Stolte, 3455 Laguna St., Oakland. \$29,980

DWELLING
(1825) 1816 CAMBRIDGE DR., Alameda. One-story 5-room dwelling cement plaster finish.
Owner—L. R. Borromeo, Park St., Alameda.
Architect—None.
Contractor—C. H. Thrans, 28 Home Pl., Oak, Cal. \$4150

REPAIRS
(1826) 1350 PARK ST., Alameda. Repairs to damage done by fire.
Owner—Commercial National Bank, Park and Central Ave.
Architect—None.
Contractor—H. C. Andresen, Pearl St., Alameda. \$1000

DWELLING
(1827) 1700 VERSAILLES AVE., Alameda. One-story 6-room dwelling; stucco finish.
Owner—J. B. Jensen, Oakland, Cal.
Architect—Owner.
Contractor—W. C. Thorpe, 1177 Regent St., Alameda. \$6500

DWELLING
(1828) 1708 VERSAILLES AVE., Alameda. One-story 6-room dwelling; cement plaster finish.
Owner—C. F. Lodge, 2201 57th Ave., Oakland, Cal.
Architect—None. \$6000

RESIDENCE
(1829) 965 HILLDALE AVE., Berkeley. One-story 6 room 1 fam. residence.
Owner—Lowell E. Brown, 248 Mather Ave., Oakland.
Architect—F. W. Rnderson.
Contractor—M. J. Ralston, 1072 Santa Fe Ave., Berkeley. \$4000

DWELLING
(1830) 4208 E SEVENTEENTH ST., Oakland. One-story 6-room dwelling and garage.
Owner—J. F. Patterson, 1715 High St., Oakland.
Architect—None. \$5200

DWELLING
(1831) 9856 ELMAR ST., Oakland One-story 4-room dwelling.
Owner—Christin Madson, Haight St., S.F.
Architect—None.
Contractor—Geo. A. Hastings, 2412 Warren Ave., Oakland. \$1800

DWELLING
(1832) E EIGHTY-THIRD AVE 40 N Holly, Oakland. One-story 3-room dwelling.
Owner—Beatrice Pearce, 1606 83rd Ave., Oakland.
Contractor—Miles Nielsen, 83rd Ave., Oakland. \$1000

DWELLING
(1833) 4215 E SEVENTEENTH ST., Oakland. One-story 5-room dwelling and garage.
Owner—J. F. Patterson, 1715 High St., Oakland.
Architect—None. \$200

DWELLING
(1834) S SCOTT ST. 160 E TAYLOR, Oakland. One-story 4-room dwelling.
Owner—A. G. Lincoln, 514 Estudillo Ave., S. F.
Architect—None. \$2000

ALTERATIONS
(1835) 1730-32 SEVENTH AVE., Oakland. Alterations to apartments.
Owner—Joe Lombard.
Architect—None.
Contractor—Paul Delro, 982 42nd St., Oakland \$3000

DWELLING
(1836) 75 ELROD AVE., Oakland. One-story 5-room dwelling and garage.
Owner—J. F. Patterson, 1715 High St., Oakland.
Architect—None. \$5200

ALTERATIONS
(1837) SE COR. NINETEENTH AND Telegraph, Oakland. Alterations.
Owner—J. McElroy.
Architect—None.
Contractor—F. T. Malley, 900 Lakeshore Ave., Oakland. \$1000

DWELLING
(1838) W MADERA AVE., 475 S KINGS-land, Oakland. One-story 5-room dwelling.
Owner—H. V. Taylor, 940 55th St., Oak.
Architect—None. \$3500

STORES AND OFFICES
(1839) N SEVENTEENTH ST 100 E Franklin, Oakland. Two-story stores and offices.
Owner—R. W. Kittrelle, 393 17th St., Oakland.
Architect—None.
Contractor—McWetthey & Greenleaf, 362 17th St., Oakland. \$15,000

ALTERATIONS
(1840) NO. 3120 SACRAMENTO ST., Berkeley. Alterations.
Owner—A. Kaviola.
Architect—None.
Contractor—R. Weber, 1140 66th St., Oakland. \$1000

ALTERATIONS
(1841) NO. 2109 ROSE ST., Berkeley. Alterations.
Owner—Max Muller.
Architect—None.
Contractor—C. Green, 1820 Virginia St., Berkeley. \$1200

ALTERATIONS
(1842) NO. 824 CHANNING WAY; 2823-25-27 Seventh St., Berkeley. Alterations.
Owner—E. T. Faulks, 2610 E-14th St., Oakland.
Architect—None. \$4000

RESIDENCE
(1843) NO. 83 MARYLAND AVE., Berkeley. Two-story 6-room 1-family residence.
Owner—H. Allen, 2956 55th Ave., Oakland
Architect—None. \$4500

RESIDENCE
(1844) NO. 1376 VIRGINIA ST., Berkeley. One-story 5-room residence.
Owner—I. De Muirck, 410 Hudson St., Oakland.
Architect—None. 04500

BOILER HOUSE
(1845) W HANNAH ST. 275 W Twenty-eighth St., Oakland. One-story tile boiler house.
Owner—George A. Armitage, 2833 Hannah St., Oakland.
Architect—None. \$1000

DWELLING
(1846) NO. 824 TWENTY-SEVENTH AVE. (rear), Oakland. One-story 3-room dwelling.
Owner—Antone Farnham, 824 27th Ave., Oakland.
Architect—None.
Contractor—Louis Farnham. \$1000

DWELLING
(1847) S SIXTY-SECOND ST. 32 E Racine St., Oakland. One-story 4-room dwelling and garage.
Owner—Catherine DeLuchi, 6128 Racine St., Oakland.
Architect—None. \$2100

DWELLING
(1848) W NEW BROADWAY 74 S Manor Crest, Oakland. One-story 6-room dwelling.
Owner—Max W. Koenig, Bank of Italy Bldg., Oakland.
Architect—None.
Contractor—K. A. Johanson, 2429 13th Ave., Oakland. \$4600

DWELLING
(1849) E HOOVER AVE 250 S Leimert Blvd., Oakland. wo-story 5-room dwelling.
Owner—Grace Clifford.
Architect—F. H. Reimers, Tribune Tower, Oakland.
Contractor—L. H. Reimer, 12 Wildwood Ave., Oakland. \$7000

DWELLING
(1850) N BAYO ST. 111 W Maybelle Ave., Oakland. One-story 4-room dwig.
Owner—B. L. Harker.
Architect—None.
Contractor—M. G. Sturtevant, 1567 E-31st St., Oakland. \$2200

DWELLING
(1851) SE SIXTY-SECOND & RACINE Sts., Oakland. One-story 4-room dwelling and garage.
Owner—Catherine DeLuchi, 6128 Racine St., Oakland.
Architect—None. \$2100

DWELLING
(1852) N CHABOT ROAD 265 E Chabot Crest, Oakland. One-story 6-room dwelling.
Owner—Max W. Koenig.
Architect—None.
Contractor—K. A. Johanson, 2429 13th Ave., Oakland. \$4600

ALTERATIONS
(1853) NO. 1110 E-TWELFTH ST., Oakland. Alterations.
Owner—Chas. Jurgens, Hotel Oakland.
Architect—None.
Contractor—A. J. Walsworth, 920 Jefferson St., Oakland. \$2000

REPAIRS
(1854) NO. 535 AND 531 SYCAMORE, Oakland. Fire repairs.
Owner—James E. Van Arsdale.
Architect—None.
Contractor—A. H. Rose, 478 25th St., Oakland. \$1415

DWELLING
(1855) NO. 735 STRATFORD RD., Oakland. One-story 6-room dwelling and garage.
Owner—Samuel Moe, 1550 Hampel St., Oakland.
Architect—None. \$5550

DEWEELINGS
(1856) W NEW BROADWAY, 29 AND 108 S Manor Crest, Oakland. Two one-story 6-room dwellings.
Owner—Max Koënie, Bank of Italy Bldg., Oakland.
Architect—None.
Contractor—K. A. Johanson, 2429 13th Ave., Oakland. \$4600 each

DWELLING
(1857) 1060 LONGRIDGE RD., Oakland. Two-story 7-room dwelling and one-story garage.
Owner—F. L. Woodburn, 617 Walsworth Ave., Oakland.
Architect—None. \$6000 & \$150

DWELLING
(1858) W ALTAMONT AVE., 68 S Seminary Ave., Oakland. One-story 5-room dwelling.
Owner—R. S. Lundin, 4041 Altamont Ave., Oakland.
Architect—None.
Contractor—W. E. Dowell. \$3000

DWELLING
(1859) W WARFIELD AVE 50 S Boulevard Way, Oakland. One-story 10-room 2-fam. dwelling and one-story garage.
Owner—Maud Boyd, 76 Stanley Place, Oakland.
Architect—None.
Contractor—Robert Boyd, 76 Stanley Pl., Oakland. \$6000 & \$250

DWELLING
(1860) W SCOTT ST 70 N MARLIN ST., Oakland. One-story 5-room dwelling.
Owner—Harvey D. Miller, 2641 Marlin St., Oakland.
Architect—None. \$2700

ALTERATIONS
(1861) 4416 PIEDMONT AVE., Oakland. Alterations.
Owner—H. J. Maccario, 4416 Piedmont Ave., Oakland.
Architect—None.
Contractor—Danver McGreger, Box 2550, Route No. 3, Oakland \$4000

RESIDENCE
(1862) 2424-26 HILGARD AVE., Berkeley. One-story 3-room 2-family residence.
Owner—Albert Hammarberg, 292 Nielson St., Berkeley.
Architect—None. \$6000

RESIDENCE
(1863) 1820 SACRAMENTO ST, Berkeley. One-story 5-room 1 family residence.
Owner—G. Knoll, 1900 Chestnut St., Berkeley.
Architect—None.
Contractor—H. Ahnefeld, 1969 Marin Ave., Berkeley. \$3300

DAY NURSERY
(1864) 2031 SIXTH ST., Berkeley. Two-story 12-room day nursery (frame const.)

Owner—Berkeley Day Nursery, Berkeley.
 Architect—W. H. Ratcliff, Chamber of
 Commerce Bldg., Berkeley.
 Contractor—Walter Sorenson, 2940 Pied-
 mont Ave., Berkeley. \$39,952

BUILDING CONTRACTS

Alameda County

No.	Owner	Contractor	Amt.
179	Rubino	Beckett	16749
180	Corder	McCullough	186350
181	Corder	Scott	8474
182	Bishop	Monez	4200
183	Fairview	Clipper	119557
184	Ward	California	24500
185	Sterling	Pearson	1720

RESIDENCE
 (179) SW COR. LONGRIDGE RD AND
 Venada Road. All work for two-
 story and basement frame residence.

Owner—Chas. I. Rubino.
 Architect—B. E. Remmel, 965 Warfield
 Ave., Oakland.
 Contractor—Beckett & Wight, 2457 Web-
 ster St., Berkeley.

Filed June 2, 1927. Dated June 1, 1927
 Roof on\$3349
 Brown coated 3349
 Plastered complete 3349
 Completed and accepted 3349
 Usual 35 days 3353

TOTAL COST, \$16,749
 Bond, \$16,749. Sureties, F. Armanino
 and B. Boydston. Forfeit, \$10 per day.
 Limit, 100 days after June 1, 1927. Specifi-
 cations and plans filed.

ADDITION
 (180) W SHATTUCK AVE, bet. Ban-
 croft Way and Durant Ave., Ber-
 keley. All work except heating plant
 for three-story reinforced concrete
 addition to present one-story build-
 ing.

Owner—T. W. Cordes, Inc., 1203 Oak St.,
 Oakland.

Architect—Jas. W. Plachek, Mercantile
 Bank Bldg., Berkeley.
 Contractor—Chas. H. McCullough, 1634
 Berkeley Way, Berkeley.

Filed June 2, '27. Dated May 27, '27.
 On 1st of each month 75%
 Usual 35 days Balance

TOTAL COST, \$186,350
 Bond, \$186,350. Surety, U. S. Fidelity &
 Guaranty Co. Limit, 160 days from date.
 Forfeit, none. Plans and specifications
 filed.

(181) HEATING PLANT ON ABOVE.
 Contractor—The Scott Co., 113 10th St.,
 Oakland.

Filed June 2, '27. Dated May 27, '27.
 Payments same as above

TOTAL COST, \$8474
 Bond, limit, forfeit, plans and specifica-
 tions, none.

RESIDENCE
 (182) LOT 17 AND PTN LOTS 16 AND
 18, Fruitvale Blvd. Tract, Oakland.
 All work for six-room residence.

Owner—Alabama Bishop.
 Architect—None.

Contractor—A. H. Monez, 4036 Everett
 Ave., Oakland.

Filed June 3, '27. Dated May 14, '27.

1 note for\$3000
 1 note for 1200

TOTAL COST, \$4200
 Bond, none. Limit, 90 days. Forfeit,
 plans and specifications, none.

BUILDING
 (183) NW THIRTIETH AVE AND E-
 Fourteenth St., Oakland. All work
 for building.

Owner—Fairview Property Corporation,
 Plaza Bldg., Oakland.

Architect—Arthur Young Co., 502 Plaza
 Bldg., Oakland.

Contractor—The Clipper Co., 15th and
 Washington Sts., Oakland.

Filed June 4, '27. Dated Mar. 18, '27.

Monthly progressive payments.....

TOTAL COST, \$119,557

Bond, \$20,000. Sureties, H. B. Brigham,
 J. A. Turgeon and Frank M. Clausen.

Limit, forfeit, none. Plans and specifi-
 cations filed.

APARTMENTS
 (184) E SIDE THIRTY-EIGHTH AVE.
 375 ft. N Foothill Blvd., Oakland. All
 work for 2-story apartment bldg. (8
 apts.)

Owner—J. E. Ward, 1801 27th Ave., Oak.
 Architect—None.

Contractor—California Builders, Inc. 1636
 Franklin St., Oakland.

Payments not given.

Filed June 6, 1927. Dated April 19, 1927

TOTAL COST, \$24,500
 Bond, limit, forfeit, plans and specifi-
 cations, none.

WAREHOUSE
 (185) LOT 6 BLK P, Peralta Homestead
 Association, Oakland. All work for
 warehouse.

Owner—Sterling Lumber Co.
 Architect—Edward A. Nickel, 1935 Berry-
 man St., Oakland.

Contractor—Ben Pearson, 1808 Channing
 Way, Berkeley.

Filed June 7, '27. Dated June 6 '27.

Roof and trusses erected\$430

Roof and sheathing on 430

When completed 430

Usual 35 days 430

TOTAL COST, \$1720
 Bond, none. Limit, 55 working days
 after June 7. Forfeit, none. Plans and
 specifications, none.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded Accepted
 May 31, 1927—LOTS 39 AND 40, Briggs
 Tract, Oakland. Joseph Canson to
 whom it may concern.....May 29, 1927

June 1, 1927—PTN LOTS 3 AND 4 BLK
 H, Crystal Spring Tract, Berkeley.
 Lewis E Reynolds to whom it may
 concern.....June 1, 1927

June 1, 1927—NO. 5285 COLLEGE AV.
 Oakland. Ferdinando Zunino to J T
 Kingrea.....May 18, 1927

June 1, 1927—NO. 2221 EIGHTY-
 seventh Ave., Oakland. Henrietta
 Boye to J F Brown.....April 5, 1927

June 1, 1927—NO. 1700 PACIFIC AVE
 Alameda. Adrian N Nelson to whom
 it may concern.....May 31, 1927

June 1, 1927—LOT 19 BLK 1, Thous-
 and Oaks Heights, Berkeley. Cora
 Charles to whom it may concern.....
 May 31, 1927

June 1, 1927—LOTS 33 AND 34 BLK
 22, Map No. 8, Regents Park, Albany.
 Cora Charles to whom it may concern.....
 May 31, 1927

June 1, 1927—LOT 9 BLK 15, Electric
 Loop Tract, Oakland. Nelson J
 Buckland to whom it may concern.....
 May 24, 1927

June 1, 1927—NE FOURTEENTH ST.
 135 NW J St., Livermore. C A
 Smith to S Bothwell & Son.....May 30, 1927

June 1, 1927—NO. 7800 OUTLOOK AVE
 Oakland. George F Sconyers to
 George F Sconyers.....May 31, 1927

June 1, 1927—LOT 23 BLK 7, Resub.
 Ptn of North Cromagmont, Berkeley.
 Melvin Davidson to Melvin Davidson
May 31, 1927

June 2, 1927—NO. 107 HIGHLAND
 Ave., Piedmont. R C Woodburn
 to whom it may concern.....June 2, 1927

June 2, 1927—LOT 213, Forestland,
 Oakland. D W Van Horn to D W
 Van Horn.....June 2, 1927

June 2, 1927—SW MORAGA AVE &
 Mesa Ave., Piedmont. Mae C and
 W J L'Heureux to whom it may
 concern.....June 1, 1927

June 2, 1927—NO. 1723 CORNELL
 Drive, Alameda. Marie A Spreckels
 to Walter H Anderson.....June 1, 1927

June 3, 1927—NE RIO VISTA AVE
 133 S Piedmont Ave., Oakland. Anna
 A Johnson to Emil Person.....June 1, 1927

June 3, 1927—LOT 14 BLK 2, Berkeley
 Heights, Berkeley. Elsie S Patrick
 to H G Patrick.....June 3, 1927

June 3, 1927—NE IDLEWOOD ST.
 395.84 NW 82nd Ave., Oakland.
 Chas W Lindquist to whom it may
 concern.....June 2, 1927

June 3, 1927—NO. 1112 ORDWAY ST.,
 Albany. B Reininghaus to whom it
 may concern.....May 28, 1927

June 3, 1927—LOTS 4, 5 AND 6 BLK
 Y, Iveywood, Oakland. George W
 Annett to Charles W Griffith.....
 June 1, 1927

June 3, 1927—LOTS 9 AND 10 BLK 6

Resub Ptn of Hollywood, Alameda
 County. Cora Whitmore Scott to
 whom it may concern.....July 31, 1926

June 3, 1927—LOT 433, Millsmont, Oak-
 land. C C Brinkley to Wm Jardin
June 3, 1927

June 3, 1927—W MARTINEZ ST., bet.
 Ward and Saunders St., Alameda
 County. California Packing Corpora-
 tion to whom it may concern.....
 May 28, 1927

June 3, 1927—NO. 1620 LINDEN AVE,
 Oakland. Mrs. K Callahan to B
 Sprinkling.....May 26, 1927

June 2, 1927—LOT 28 BLK 5, Map No.
 6, Regents Park, Albany. J E
 Cofer to whom it may concern.....
 June 2, 1927

June 2, 1927—PTN LOTS 41 AND 42
 Blk P, Fruitvale Blvd Tract, Oak-
 land. J L Wood to whom it may
 concern.....May 31, 1927

June 2, 1927—SW HIGH ST. AND
 Thompson Ave., Alameda. Victor H
 Richt to F J Thelle.....May 25, 1927

June 2, 1927—NO. 6339 CONTRA COSTA
 Road, Oakland. Hugo Muller Jr to
 whom it may concern.....June 1, 1927

June 2, 1927—LOT 24 BLK E, East-
 mont, Oakland. Etta A Sprague to
 whom it may concern.....June 1, 1927

June 2, 1927—NO. 3521 POA ST., Oak-
 land. Otto Rinkert to whom it may
 concern.....May 28, 1927

June 2, 1927—NO. 443 JEROME AVE.,
 Piedmont. Carl Glorud to Carl
 Glorud.....May 28, 1927

June 2, 1927—LOT 88, West Broad-
 moor Extension, San Leandro. Harry
 Trumbull to whom it may concern
May 31, 1927

June 2, 1927—LOT 4 BLK 2, North-
 brae, Berkeley. G A Gallagher to
 James Allen.....May 31, 1927

June 2, 1927—NO. 5721 ELIZABETH
 St., Oakland. C F Lodge to C F
 Lodge.....June 1, 1927

June 2, 1927—LOT 21, Winfield Place,
 Berkeley. Merlin and Gordon De
 Munck to whom it may concern.....
 June 1, 1927

June 2, 1927—NO. 52 NORTHAMPTON
 Ave., Berkeley. Sam Steindel to
 whom it may concern.....May 31, 1927

June 2, 1927—INTERSECTION NW
 Ritchie St. and NE Hillside Ave.,
 Oakland. Fidelity Mtg Securities
 Co. of Calif. to Mark Page.....
 May 31, 1927

June 2, 1927—LOT 42, Buena Vista
 Tract, Berkeley. Merlin and Gordon
 De Munck to whom it may concern
May 31, 1927

June 1, 1927—SW CARLETON AND
 Sacramento Sts., Berkeley. C R
 Shaw to C R Shaw.....June 1, 1927

June 1, 1927—NO. 1221 ORDWAY ST.,
 Berkeley. A C Kaiser to whom it
 may concern.....June 1, 1927

June 1, 1927—NO. 3107-3109 SACRA-
 mento St., Berkeley. Eraldo Musso
 to whom it may concern.....May 25, 1927

June 3, 1927—SE SONOMA & CURTIS
 Sts., Albany. S M Shapero to whom
 it may concern.....June 3, 1927

June 4, 1927—LOT 12, Morrison Tract,
 Oakland. C W Leekins to whom it
 may concern.....June 3, 1927

June 4, 1927—NO. 1530 CEDAR ST.,
 Berkeley. J F Hubbard to whom it
 may concern.....June 3, 1927

June 4, 1927—LOT 107, Lakeshore
 Manor, Oakland. Daniel E Whitman
 Jr to whom it may concern.....June 1, 1927

June 4, 1927—NO. 3307 FLAGG AVE.,
 Oakland. L C Fish to whom it may
 concern.....May 30, 1927

June 4, 1927—S THIRTY-FIFTH AVE
 90 W Monterey Blvd., Oakland. A
 W Schneck to A W Schneck.....June 3, '27

June 4, 1927—SE OREGON & MATH-
 ews Sts., Berkeley. J W Mills to
 Edward Hall.....June 4, 1927

June 4, 1927—LOT 405 BLK V, Fern-
 side, Alameda. T J Artz to whom
 it may concern.....June 4, 1927

June 4, 1927—TWENTIETH ST., bet.
 San Pablo Ave. and Franklin Sts.,
 Oakland. Southern Pacific Co. to
 Hutchinson Co., Inc.....May 31, 1927

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room
 where plans and specifications may be filed by Architects, Engineers and
 Owners for the convenience of bidders in San Francisco and the Bay Coun-
 ties.

Architects, Engineers and Owners are invited to forward plans of
 their projects to BUILDING AND ENGINEERING NEWS. No charge for
 this service. The plans will be returned in good condition when contract
 for work is let.

June 4, 1927—OAKLAND, ALAMEDA and Berkeley. Southern Pacific Co to Hutchinson Co., Inc. May 31, 1927
 June 4, 1927—OAKLAND, ALAMEDA and Berkeley. Southern Pacific Co to Hutchinson Co., Inc. May 31, 1927
 June 4, 1927—OAKLAND, ALAMEDA and Berkeley. Southern Pacific Co to W B Moody May 31, 1927
 June 4, 1927—OAKLAND & EMEH-yville. Southern Pacific Co to Heafey-Moore Co. May 31, 1927
 June 4, 1927—OAKLAND & EMERY-ville. Southern Pacific Co to Heafey-Moore Co. May 31, 1927
 June 4, 1927—LOT 214 Forest Park, Oakland. Better Homes Corp to Better Homes Corp. June 1, 1927
 June 6, 1927—NO. 25 NORTHAMPTON Ave., Berkeley. Frank Broadhead to whom it may concern. June 6, 1927
 June 6, 1927—LOT 8 BLK 4, Iveywood Extension, Oakland. Harold H Hull to Fillmore & Smith. May 31, 1927
 June 6, 1927—3566 SIXTY-FOURTH Ave., Oakland. G L Hughson to whom it may concern. May 31, 1927
 June 6, 1927—LOT 174, Best Manor, San Leandro. Andrew Jacobson to whom it may concern. June 6, 1927
 June 6, 1927—PTN LOT 5 BLK 14, Map No. 8, Regent Park, Albany. Ralph B Norris to whom it may concern. June 4, 1927
 June 6, 1927—E WASHINGTON ST., bet. 1st and 2nd Sts., Oakland. Pacific Gas & Electric Co to J B Peterson. May 31, 1927
 June 6, 1927—LOT 7 BLK 5, Dwight Way Terrace, Berkeley. John Riikonen to whom it may concern. May 28, 1927
 June 6, 1927—NO. 653 HILLSBOROUGH ST., Oakland. Charles Byron Robison to whom it may concern. June 6, 1927
 June 6, 1927—PTN LOTS 147 AND 148 Jessie Jones Tct, Oakland. Thomas E Scanlan to whom it may concern. June 3, 1927
 June 6, 1927—LOT 14 BLK 9, Havens-court No. 2226 66th Ave., Oakland. Abbie Valley to whom it may concern. June 4, 1927
 June 7, 1927—NO. 1303 WALNUT ST., Berkeley. Olive K Clarke to whom it may concern. June 3, 1927
 June 7, 1927—LOT 35 PTN LOT 36 Blk 2, Lakeshore Highlands, Oakland. Dorothy G Hooper to W H Hooper. June 6, 1927
 June 7, 1927—NO. 361 SAN CARLOS Ave., Piedmont. Geo A Johnson and Olga Johnson to whom it may concern. May 31, 1927
 June 7, 1927—NO. 890 REGAL ROAD, Berkeley. R E London to M J Ralston. June 3, 1927
 June 7, 1927—NO. 2380 109TH AVE., Oakland. Oscar M Latham to Arthur D Latham. June 3, 1927
 June 7, 1927—NO. 3700 HILVIEW ST. Oakland. Raymond John Lucas to whom it may concern. May 30, 1927
 June 7, 1927—W GROSVENOR ROAD, bet. houses No. 975 and 981, Oakland. R M and Hannah R Mitchell to Wiley T Vaughn. June 6, 1927
 June 7, 1927—NO. 3630 HILLVIEW ST., Oakland. Chas A Parrott to whom it may concern. May 30, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded	Amount
June 1, 1927—LOT 27 BLK 3, Amended Map, Sunset Terrace, Oakland. Minogio Bros vs V W Brown alias Vernon W Brown and First Doe.	\$242
June 1, 1927—LOT 26 BLK 1, Amended Map Sunset Terrace, Oakland. Minogio Bros vs V W Brown alias Vernon W Brown and First Doe.	\$242
June 1, 1927—NO. 199 INDIAN ROAD, Piedmont. J J Hauri vs Margaret B and Douglas Murray	\$6009.50
June 1, 1927—NO. 191 INDIAN ROAD, Piedmont. Builders Hardware, Inc vs Douglas and Margaret B Murray	\$465.45
June 3, 1927—NO. 907 LONGRIDGE Road, Oakland. Minogio Bros vs E K and J H Collins; First Doe; Second Doe	\$320
June 3, 1927—LOT 7 BLK 60, Map of Alameda, Alameda. Forster Lumber & Mill Co vs George M and Irma M De Sallier and T H Dunakin	
June 1, 1927—INTERSECTION SE Twenty-third Ave & SW E-23rd St., Oakland. Stewart Mantel & Tile Co vs Joseph E Graves	\$512
June 2, 1927—LOT 16 SE 1/4 Lot 17 Blk 38, Beverly Terrace, Oakland. Success Heating Co vs F M and M L Collins; E J and M A Edwards	\$70

June 2, 1927—E SACRAMENTO ST. 131-3 S Oregon St., Berkeley. Success Heat Co vs A G and Abrella Weiss; H Shuster and L A Booker. \$75
 June 2, 1927—E SACRAMENTO ST. 100 S Oregon, Berkeley. Success Heat Co vs A G and Abrella Weiss W Shuster and L A Booker. \$75
 June 2, 1927—7 SACRAMENTO ST. 193-9 S Oregon, Berkeley. Success Heat Co vs A G and Abrella Weiss; H Shuster and L A Booker. \$75
 June 2, 1927—E SACRAMENTO ST. 162-6 S Oregon, Berkeley. Success Heat Co vs A G and Abrella Weiss; H Shuster and L A Booker. \$75
 June 3, 1927—NO. 24 EUCALYPTUS Road, Berkeley. Oakland Lime & Cement Co vs Laura J and V N Strang. \$426.20
 June 4, 1927—LOT 7 BLK 60, Map of Alameda, Alameda. Rhodes-Jamieson Co vs George M and Irma M De Sallier. \$105.11
 June 4, 1927—N TWENTY-FIFTH ST. 120 W San Pablo Ave., Oakland. M Zimmer vs H Forkos. \$44.40
 June 4, 1927—PTN LOT 55, Bray Tract, Oakland. Edward T Conlon vs Emil M Berger and J M Green. \$104.33
 June 4, 1927—LOT 7 BLK 60, Map of Alameda, Alameda. Kavanagh Bros vs George M and Irma M De Sallier and T H Dunakin. \$115
 June 6, 1927—LOTS 36, 38 and 40 Ptn Lots 45, 46, 47 and 48 Blk 43, Fitchburg Homestead Lots Map of Resub. Townsite of Fitchburg, Oakland. Neighbors Lumber Yard vs E and Florence S Berwick. \$190
 June 6, 1927—PTN LOT 1 BLK C, Sub-Div of Heal 23rd Ave Tract, Oakland. Walfred Olson vs Joseph E Graves known as M P Graves. \$456
 June 6, 1927—LOT 42, Best Manor, San Leandro. Western Door & Sash Co vs B B Janes, F W Alder and A E Clark. \$204

RELEASE OF LIENS

ALAMEDA COUNTY

June 1, 1927—LOTS 207, 209, 210, Oak Knoll Unit C, Oakland. Sunset Lumber Co to Gertrude Rains and Wm J McCormick. \$80.51
 June 1, 1927—LOT 27, Map Oak Knolls Oakland. Fred Schmidt to Rains & McCormick and C H Cutting. \$34.55
 June 1, 1927—LOT 209, Oak Knolls, Oakland. Fred Schmidt to Rains & McCormick and C H Cutting. \$63.45
 June 1, 1927—LOTS 207, 209, and 210, Map Unit C, Oak Knoll, Oakland. Bay Shore Sash & Door Co to William J McCormick and Gertrude Rains. \$410
 June 1, 1927—LOTS 207, 209 and 210 Map Unit C, Oak Knoll, Oakland. Sam Muriale to W J McCormick, G Rains; Rains & McCormick, (2 releases) \$1009.35 respectively
 June 1, 1927—LOTS 207, 209 and 210 Map Unit C, Oak Knoll, Oakland. E K Wood Lumber Co to Wm J McCormick, Rains & McCormick and G Rains et al. \$640.43
 June 4, 1927—1425 SIXTY-SEVENTH ST., Berkeley. Telegraph Paint Co to J C Banks, Alfred E Brewen and J M Brewen. \$19.15
 June 2, 1927—LOT 13 BLK B, Grand Avenue Heights, Piedmont. Retzlaff Bros to R J Powers. \$2825
 June 2, 1927—LOT 23 BLK 2, North Cragmont Tract, Berkeley. M W Davis to Preston R Burris and Mrs Ellnor R Widdis. \$82.50
 June 2, 1927—LOT 22 BLK 2, North Cragmont, Berkeley. Port Costa Brick Works to Ellnor R Widdis alias Mrs. E R Widdis. \$488.87
 June 2, 1927—LOT 23 BLK 2, North Cragmont, Berkeley. United Materials Co to Ellnor R Widdis alias Mrs. E R Widdis. \$56.75
 June 1, 1927—LOT 38, Webster Homestead, Oakland. Arliss-Knapp Co, Inc to I Schultz. \$50
 June 1, 1927—PLEASANTON. Sunset Lmbr Co to Central Pacific Co. \$1414.27
 June 4, 1927—NO. 1425 SIXTY-SEVENTH ST., Berkeley. Eugene Ebert & Co to M Merritt and A Brewen. \$136.15

BUILDING CONTRACTS

SAN MATEO COUNTY

RESIDENCE - WOODSIDE, SAN MATEO. All work to be done on two-story residence
 Owner—Frederick O. Cooke.
 Architect—Harvey E. Harris, 815 Balboa St., S. F.

Contractor—Weeden Bros., Menlo Park.
 Filed April 18, 1927. Dated May 7, 1927
 Roof on \$2808.90
 Plastered \$2808.90
 Brown coated 2808.90
 Stand Finish up 2808.90
 Completed 2808.90
 Usual 35 days 4681.50
 TOTAL COST, \$18,726
 Bond, \$9363. Sureties, W. P. Grey and W. B. Allen. Forfeit, \$2.50. Limit, 110 working days. Specifications, none.

RESIDENCE LOTS 42 AND 43, BLK 13, Burlingame, San Mateo. All work on residence and garage.
 Owner—Carroll W Sawyer et al., 1123 California St., Burlingame.
 Architect—None.
 Contractor—E. S. Shover, 1401 Carmelita St., San Mateo.
 Filed Feb. 2, 1927. Dated May 11, 1927
 Roof on \$1800
 Plastered 1900
 Completed 1900
 Usual 35 days 1900
 TOTAL COST, \$7500
 Bond, none. Forfeit, none. Specifications, none.

BUILDING CONTRACTS

SAN MATEO COUNTY

PERMITS

BUNGALOW and garage, \$5500; Lot 5, Blk 4, Adeline, Burlingame; owner, W. B. McKinnon; contractor, J. J. McKinnon, \$28 El Camino, Burlingame.
 BUNGALOW and garage, \$4400; Lot 123, Cambridge, Burlingame; owner, Fred O'Kay.
 BUNGALOW and garage, \$6000; Lot 9, Blk 45, Bernal, Burlingame; owner, E. Olson; contractor, Martin Peterson, 128 Lorton, Burlingame.
 ADDITION, \$1300; 146 Elm Ave., Burlingame; owner, Hillgar Brown; contractor, G. J. Dolving.
 BUNGALOW and garage, \$5000; Lot 21, Blk 2, Montero, Burlingame; owner, J. Sherman; contractor, W. Spevack.
 ALTERATIONS, \$1500; Lot H, Blk A, Grand Blvd., San Mateo; owner, Mrs. Ellen Meyer, 31 Grand Blvd. San Mateo; contractor, R. A. White, 685 Barriolhet, San Mateo.
 BUNGALOW and garage, \$5000; Lot 29, Blks B and H, Barriolhet, San Mateo; owner, E. L. Haines. Henry St., S. F. contractor, James Haine, 869 California Dr., San Mateo.
 BUNGALOW and garage, \$3500; S 27 1/2 Lot 19, Blk 5, S H St., San Mateo; owner, J. E. Cocksey, 1011 4th St., San Mateo.
 BUNGALOW and garage, \$5000; Lot 36, Blk J, Palm Ave, San Mateo; owner, J. C. Wells, Beresford.
 BUNGALOW, \$1500; Lot L Blk 23, E Santa Inez, San Mateo; owner E. C. Harger, 415 E. Santa Inez, San Mateo.
 BUNGALOW and garage, \$5800; Lot 8, Blk 5, S G St., San Mateo; owner, Chas. D. Ellis, Box 223, San Mateo.
 TWO-STORY BUILDING, \$3000; Lot 12, Blk 8, Poplar, San Mateo; owner, Jessie Labhard, 2250 Geary St., San Mateo; contractor, W. B. Harvey, 421 S E St., San Mateo.
 TWO-STORY BLDG. repairs, \$2000; Lot 13, Blk 8, Poplar, San Mateo; owner, Jessie Labhard, 2250 Geary St., San Mateo; contractor, W. B. Harvey, 421 S E St., San Mateo.

BUILDING CONTRACTS

SANTA CLARA COUNTY

RECORDED

RESIDENCE GERONA ROAD, San Juan Subd. No. 3, Stanford University. All work for one-story residence including excavation, etc.
 Owner—Graham H. Stuart, Palo Alto.
 Architect—Blrge M. Clark, 310 University Ave., Palo Alto.
 Contractor—C. A. White, Las Altos.
 Filed June 3, '27. Dated May 31, '27.
 As work progresses 75%
 Usual 35 days 25%
 TOTAL COST, \$17,401
 Bond, \$8800. Sureties, Earl D. Milton and Joe Ferioli. Limit, 150 working days.
 Forfeit, none. Plans and specifications filed.

PERMITS

ALTERATIONS, \$1680; No. 79 S-Second Ct., San Jose; owner, Wm. Halla, 75 S-Second St., San Jose; contractor, Geo. L. Honore, 156 Race St., San Jose.

RESIDENCE, 5-room, \$4900; Vine St. near Virginia St., San Jose; owner, A. Magnoli, 752 Vine St., San Jose; contractor, W. Furtwangler, 269 S-23rd St., San Jose.

AUTO sheds, \$600; Second and William Sts., San Jose; owner, Molitor & Ross, 312 S-First St., San Jose.

ALTERATIONS, \$9360; NE Second and San Fernando Sts., San Jose; owner, Marcus Blanchard, 94 S-Second St., San Jose; architect, Wolfe & Higgins, 19 N-Second St., San Jose; contractor, Youngker & Hathaway, 644 E-Margaret St., San Jose.

ALTERATIONS, \$750; No. 170 E-William St., San Jose; owner, G. F. Paul, 17 W-Santa Clara St., San Jose.

RESIDENCE, 4-room, \$2100; Thirty-fifth and Shortridge Sts., San Jose; owner, R. R. Hart, Rt. 6, Box 116, Stockton.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
June 2, 1927—LOT 42 SIERRA PARK, San Jose. George H. Spearman et al to whom it may concern. June 1, 1927

June 2, 1927—No. 33 Pershing Ave., San Jose. Harry E. Loos to whom it may concern May 25, 1927

June 2, 1927—NW 1/2 LOT 8 Blk 7 Hanchett Residence Park, San Jose. Ethel T. Stewart to whom it may concern May 31, 1927

May 31, 1927—LOT 42 GLEN UNA Rch. No. 2, San Jose. Est. of John W. Baxter (by extor.) to whom it may concern May 28, 1927

May 31, 1927—THREE ACRES on SE McKee Rd S 23 th NE White Rd. Alfred G. Watts to whom it may concern May 19, 1927

May 31, 1927—On 0.891 AC. on S Campbell Ave 25 S and 888 W Center Santa Clara and Los Gatos Rd. Paul D. Cook to whom it may concern May 15, 1927

May 31, 1927—On BEG W 50 Roadway dedicated by Janic, San Jose. Matilda Wolff to whom it may concern May 31, 1927

June 3, 1927—ON 0.4135 AC PTN LOT 31 Lupton Partn Narvalz Rcho, San Jose. Leroy S. Moore to whom it may concern June 2, 1927

June 3, 1927—ON LOTS 10 AND 12, Blk 27 except S 2 Lot 10 Blk 27 Home Investment Tr, San Jose. P. A. Fuller et al to whom it may concern May 31, 1927

June 3, 1927—ON LOT 17 RIVERSIDE Park, San Jose. George C. Grubb to whom it may concern May 27, 1927

June 3, 1927—No. 81 83 W Santa Clara St., San Jose (marble work). San Jose Bldg. and Loan Assn. to whom it may concern May 26, 1927

June 3, 1927—No. 81 83 West Santa Clara St., San Jose (bronze work). San Jose Bldg. and Loan Assn. to whom it may concern May 26, 1927

ALTERATIONS, \$860; No. 41 N-Fourteenth St., San Jose; owner, Wm. Fagerstrom, Premises; contractor, Matt Bodem, 720 O'Brien St., San Jose.

ALTERATIONS, \$900; No. 134 S-First St., San Jose; owner, H. Hirsh, Prem. contractor, H. A. Bridges.

RESIDENCE, 4-room, \$1950; Stockton & Morris Sts., San Jose; owner, Mrs. J. M. Hunter, General Delivery, San Jose.

RESIDENCE, 5-room, \$3500; 12th St. nr. Taylor St., San Jose; owner, Vincenzi Turturich, 691 N-Twelfth St., San Jose; contractor, Jos. D'Angelo, 399 N-13th St., San Jose.

STORE and residence, \$3500; Santa Clara and 20th Sts., San Jose; owner, Wm. J. Bigger, 965 E-Santa Clara St., San Jose.

BUSINESS building, \$3150; N-Market St. near Santa Clara St., San Jose; owner, A. McKean, 15 N-Market St., San Jose; architect, Megna & Newell, 41 W-San Fernando St., San Jose; contractor, Megna & Newell, 41 W-San Fernando St., San Jose.

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
May 28, 1927—S 90 LOT 7 HART Subd Cook & Branham Addition, San Jose. McElroy Cheim Lumber Co. vs. Peter G. Messa \$734.95

June 3, 1927—S 90 LOT 7 HART Subd of Cook-Buchanan Addition, San Jose. J. T. Maguire vs. Peter G. Messa \$111.25

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
May 27, 1927—19 JUANITA PARK, San Jose. Charles A. Merritt and Charles A. Parlier to C. Teigland.....

May 28, 1927—SE HEDDING ST 166 8/12 SW Chapman St SW 41 8/12 SE 92 1/2 NE 41 1/2 NW 92 1/2 to beg ptn Lot 4 Blk 23, Chapman and Davis tr San Jose. The Minton Co. to C. H. McKay.....

June 1, 1927—LOT 15 Fruit Cannery Tr. Tilden Lumber & Mill Co. to Antonio and Carmela Tomasso.....\$75.30

June 2, 1927—LOT L BLK 7 Resubd of Palm Haven, San Jose. Central Supply Co. to H. J. Noren.....\$315.50

June 3, 1927—LOT L BLK 7 Resubd of Palm Haven, San Jose. Henry Cowell Lime and Cement Co. vs. H. J. Noren.....

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
May 26, 1927—MIRABEL PARK. Mirabel Park Amusement Co., Inc., to George Hall..... May 25, 1927

LIENS FILED

SONOMA COUNTY

Recorded Amount
May 28, 1927—WOHLER RANCH-Chisholm Farms Co., 1203.03 acres. J. A. Blanken to W. C. Chisholm..... \$159.65

LIENS FILED

MARIN COUNTY

Recorded Amount
June 2, 1927—FAIRFAX DEER PARK. Henry Hess Co vs John Formoli.....\$614.09

BUILDING CONTRACTS

MONTEREY COUNTY

FENCE
NEW MONTEREY. All work for six foot cyclone safeguard fence around part of New Monterey grammar school. Owner—Monterey School District, Monterey. Architect—Slocombe & Tuttle, Oakland. Contractor—Standard Fence Co., Oakland.

Filed June 1, '27. Dated May 23, '27. Upon completion 75% Usual 35 days..... 25% TOTAL COST, \$914

Bond, \$—, Surety, Fidelity & Deposit Co. of Maryland. Limit, forfeit, none. Plans and specifications filed.

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REINFORCED CONCRETE RETAINING

walls on above.
Contractor—J. F. Shepherd, Stockton.
Filed June 1, '27. Dated May 25, '27.
Payments same as above.....

TOTAL COST, \$2950

Bond, \$—, Sureties, H. A. Barnett and Fillmore Marks. Limit, forfeit, none. Plans and specifications filed.

STEAM HEATING PLANT & EQUIP-

ment on above.
Contractor—Arbuckle & Waters, Monterey.
Filed June 1, '27. Dated May 24, '27.
On 1st and 10th of each month 75% Usual 35 days..... 25% TOTAL COST, \$6647

Bond, \$—, Surety, The Fidelity & Casualty Co. Limit, forfeit, none. Plans and specifications filed.

ELECTRIC PROGRAM CLOCK, BELL

system and wiring on above.
Contractor—Standard Electric Time Co., San Francisco.
Filed June 1, '27. Dated May 25, '27.
Upon completion of work..... 75% Usual 35 days..... 25% TOTAL COST, \$1677

Bond, \$—, Surety, American Surety Co. Limit, forfeit, none. Plans and specifications filed.

SCHOOL

CITY OF MONTEREY. Electrical light fixtures and lamps for new addition to New Monterey Grammar School. Owner—Board of Trustees of Monterey School District, Monterey. Architect—Slocombe & Tuttle, 337 17th St., Oakland.

Contractor—Roy M. Wright, Pacific Grove.
Filed June 1, '27. Dated May 25, '27.
Completed and accepted..... 75% Notice of completion filed..... 25% TOTAL COST, \$496.83

Bond, \$—, Surety, Fidelity & Casualty Co. Limit, forfeit, none. Specifications only filed.

FACTORY

SALINAS. All work for one-story corrugated iron can factory. Owner—Sego Milk Products Co., Salinas. Architect—Not given. Contractor—W. E. Greene, Salinas.
Filed May 27, '27. Dated May 26, '27.
Rough frame up\$1737.00
Corrugated iron roof and walls on 1738.00
Completed and accepted..... 1738.00
Usual 35 days..... 1738.50 TOTAL COST, \$6951.50

Bond, limit, forfeit, none. Plans and specifications filed.

CHURCH, ETC.

SALINAS. Plumbing and heating for Sacred Heart Church and Parish Home. Owner—The Roman Catholic Bishop of Monterey and Fresno. Architect—Creston H. Jensen, 605 Market St., San Francisco.

Contractor—Anderson & Daugherty, Salinas.
Filed May 26, '27. Dated May 6, '27.
On 10th of each month..... 75% Usual 35 days..... Balance TOTAL COST, \$6000

Bond, \$—, Surety, United States Fidelity & Guaranty Co. Limit, forfeit, none. Plans and specifications filed.

ELECTRICAL WIRING ON ABOVE.

Contractor—L. J. Posz (Posz Electrical Shop), Salinas.
Filed May 26, '27. Dated May 6, '27.
Payments same as above.....

TOTAL COST, \$1688

Bond, \$—, Surety, American Employer's Insurance Co. Limi, forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded Accepted
May 31, 1927—MONTEREY. Nick and Mary Perry to whom it may concern May 27, 1927

June 1, 1927—LAKESIDE TRACT, Del Monte Heights. Paul E and Frances I Trotter to whom it may concern May 31, 1927

June 1, 1927—CITY OF PACIFIC Grove. G W and Lucille Brazelton to whom it may concern May 31, 1927

June 2, 1927—CITY OF MONTEREY De Witt Appleton to whom it may concern.....May 20, 1937

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Amount
June 1, 1927—LOCATION NOT GIVEN
Farmers Mercantile Co to James
Ray and Artie L. McOmber\$10.78

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

ALL metal, \$1000; S Macdonald Ave., bet. 35th and 37th Sts., Richmond; owner, N. J. Atalick, 34 Washington Ave., Richmond.

COTTAGE and garage, frame and plaster \$2200; N Garvin St., bet. 24th and 26th Sts., Richmond; owner, A. Sieman, 3619 Market St., Richmond; contractor, A. Visser.

COTTAGE and garage, frame and plaster \$2800; E 8th bet. Barrett and Ripley, Richmond; owner, S. Gennso, 8th and Barrett Sts., Richmond; contractor, A. L. Rector, 600 Amador St., Richmond.

COTTAGE and garage, frame and plaster \$3200 N Garvin St., bet. 32nd and 33rd Sts., Richmond; owner, Duritt Gregory, 8401 Plymouth St., Oakland; contractor, C. W. Gregory, 8401 Plymouth St., Oakland.

COTTAGE and garage, frame and plaster \$3500; E 42nd bet. Roosevelt & Clinton Sts., Richmond; owner, S. Kemp, Sr., 222 1/2 Macdonald Ave., Richmond.

FACTORY building, one-story brick, 40x100 feet, \$5000; SE Tenth and Chanslor Sts., Richmond; owner, P. M. Sanford, Mira Vista St., Richmond.

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

REMODEL dwelling, \$1000; No. 1220 N-Hunter St., Stockton; owner, W. C. Blewett, Premises; contractor, G. B. Willis.

RESIDENCE and garage, \$4000; No. 1345 W-Flora St., Stockton; owner, William Peenstra, 2261 Kensington Ave., Stockton.

SERVICE station, \$1100; No. 248 E-Harding St., Stockton; owner, G. B. Glanelli, 20 S-Center St., Stockton.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
June 3, 1927—SEC. 18 C. M. Weber's Grant El Rancho Del Camps de los Franceses, Casa Bonita Mausoleum Co to whom it may concern. May 27, '27
June 6, 1927—LODI UNION HIGH School. Board of Trustees of Lodi Union High School District, by C Dexter, Clerk of Board of Trustees, to Edw L Gnekow, May 19, 1927; H H Henning June 2, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

RESIDENCE
LOT 19, R. Turner's Sub., Sacramento. All work for one-story brick and stucco residence and garage.
Owner—Agnes I. Bateman.
Architect—None.
Contractor—N. H. Bateman.
Filed June 2, '27. Dated June 2, '27.
TOTAL COST, \$5000

PERMITS

ADD 11 rooms to top floor of building, \$6000; No. 1116 5th St., Sacramento; owner, Max Smith, Premises.

DWELLING, 4-room and garage, \$1900; No. 4201 12th Ave., Sacramento; owner, Chas. Allen, 1401 G St., Sacramento.

ADD 3 rooms to building, \$1500; No. 3272 Montgomery Way, Sacramento; owner, Leo Baker, Premises.

DWELLING, 5-room and garage, 5601 2nd Ave; owner O A Lux

ADDITIONAL PERMIT for completion of Capitol Extension Bldgs., 1200-1330 10th St., Dept. of Pub. Wks., 615 Forum Bldg.; owner, State of California State Capitol, Sacramento; \$2 100 000

DWELLING and garage, \$3900, 2512 X St.; owner and bldr., Ray Dart, 415

18th St.; contractor, G. O. Griffith, 4316 12th Ave
DWELLING, 5-room and garage, \$3629; 3833 35th St. Owner and bldr., Peter Merva, 3848 35th St.; contractor, Peter Lopez, 3040 32nd St.
RESHINGLE and general repairs at 1406 1408 O St.; \$1300; owner, Robertson-Govan Co., 819 J St
DWELLING and garage at 2017 27th St; \$3750; owner Threase Marino, 2014 27th St.; contractor, John Fernandez, 4354 8th Ave.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
June 3, 1927—LOT 51, Harding Place, Sacramento. John C Ford to whom it may concern.....June 2, 1927
June 3, 1927—LOT 58, Harding Place, Sacramento. John C Ford to whom it may concern.....June 2, 1927
June 4, 1927—NO. 21 SWANSTON Park, Unit 1, Sacramento. A R and Evelyn Greeman to whom it may concern.....June 3, 1927
June 3, 1927—LOT 53, Sunshine Tract, Sacramento. J H Seitz to whom it may concern.....June 2, 1927
June 3, 1927—LOT 1930 So. Curtis Oaks Sub. 5, Sacramento. Gerald M Desmond to whom it may concern.....May 31, 1927
June 3, 1927—S 35 FT. OF W 81 FT. Lot 9214 and N 20 ft. Lot 9215, except E 81 ft. thereof H. J. Goethe Co's Sub. 92, Sacramento. Wm J Rhodes to whom it may concern.....May 24, 1927
June 3, 1927—LOT 140 South Curtis Oaks Sub. 5, Sacramento. William D Phillips to whom it may concern.....May 20, 1927
June 3, 1927—LOT 50, Blvd Terrace, Sacramento. N H Lund to whom it may concern.....May 15, 1927
June 1, 1927—S 1/4 LOT 1, W, X, 15th and 16th Sts., Sacramento. C S Cowgill to whom it may concern.....May 24, 1927

CANCELLATION OF BUILDING CONTRACT

SACRAMENTO COUNTY

LOT 19, R. Turner's Sub., Sacramento. Cancellation of contract recorded May 19, 1927, dated May 18, 1927. Owner, Agnes I. Bateman; contractor, N. H. Bateman. Filed June 2, 1927; dated June 1, 1927.

BUILDING CONTRACTS

FRESNO COUNTY

ADDITIONS and alterations, \$3000; 1223 P St., Fresno; owner, Harry Eastwood; contractor, Irwin & Hopkins.
EDISON SCHOOL, \$68,000; California Ave., Fresno; owner, City of Fresno, Bd. of Education.
COLUMBIA SCHOOL, \$48,000; C St., Fresno; owner, City of Fresno Bd. of Education.

COMPLETION NOTICES

FRESNO COUNTY

Recorded Accepted
June 4, 1927—LOTS 25, 26, BLK 2, High Addition. J. A. Brengman to whom it may concern.....June 3, 1927
June 1, 1927—E HALF OF LOT 19, Burlingame Villa Park. Geo. R. Wolf to whom it may concern.....May 31, 1927

LIENS FILED

FRESNO COUNTY

Recorded Amount
June 3, 1927—LOTS 193-194, Bullard Lands Sub No. 3. Standard Planing Mill vs. E. E. Smith.....\$219.00
June 3, 1927—LOTS 193-194 Bullard Lands Sub No. 3. Routt Lumber Co. vs. E. E. Smith.....\$172.00

STEEL BAR CLASSIFICATION

The position of the Government in the matter of classification of certain steel bars for the purpose of applying duties will soon be presented to the United States Customs Court in New York, it has been stated by the Department of Justice.

SANTA CLARA ENGINEER LEAVES FOR EAST

Professor and Mrs. D. W. Griswold and their two children left Santa Clara June 3 for Port Clinton, Ohio, where Professor Griswold has accepted the position of chief engineer of the American Gypsum Company. Professor Griswold came to Santa Clara from Cornell five years ago and has been teaching electrical engineering at the University of Santa Clara since that time.

The university announces that Professor Griswold will be succeeded by Alfred D. Hinckley of New York. Mr. Hinckley is a graduate of Columbia's six-year course in electrical engineering and has had experience with the New York Edison Company, the Hell Gate Power Company and the New York Edison testing laboratories. Mr. Hinckley is expected to arrive in Santa Clara about August 10.

NEW ZELAND LUMBER MILLS

The returns of factory production collected by the Census and Statistics Office of New Zealand covering the year ended March 31, 1926, show in the timber industry there were 374 saw mills engaged in the production of rough sawn timber and lumber during that year. In 1924-25 the number of saw mills was recorded as 360.

ENGINEER PERFECTS DEVICE TO BREAK WAVE FORCE

Phillip Brasher, a Princeton, N. J., engineer, has perfected a device which he says will break the force of the highest waves that pound the Atlantic Coast. Brasher's breakwater consists of a low-pressure air compressor which feeds a flexible perforated pipe on the ocean bed. Bubbles rising from the pipe break the force of the waves. The inventor reports that various tests and the continued use of the device to protect a pier in California have shown it to be infallible.

POTTERY PICNIC ARRANGED FOR AT LINCOLN

The initial movement in preparation for the annual event of the employees of Gladding, McBean & Company's Lincoln plant is set for Sunday, June 19th, for the fifth annual pottery picnic, to be held as in previous years at the McBean Memorial Park.

The committee is soliciting the community's co-operation, as the funds will go to the development of the children's playground at the McBean Memorial Park.

The general committee is composed of D. A. Noyes as chairman; Charles Gladding, treasurer, and James H. Ryan as secretary.

ENGINEER IS HONORED

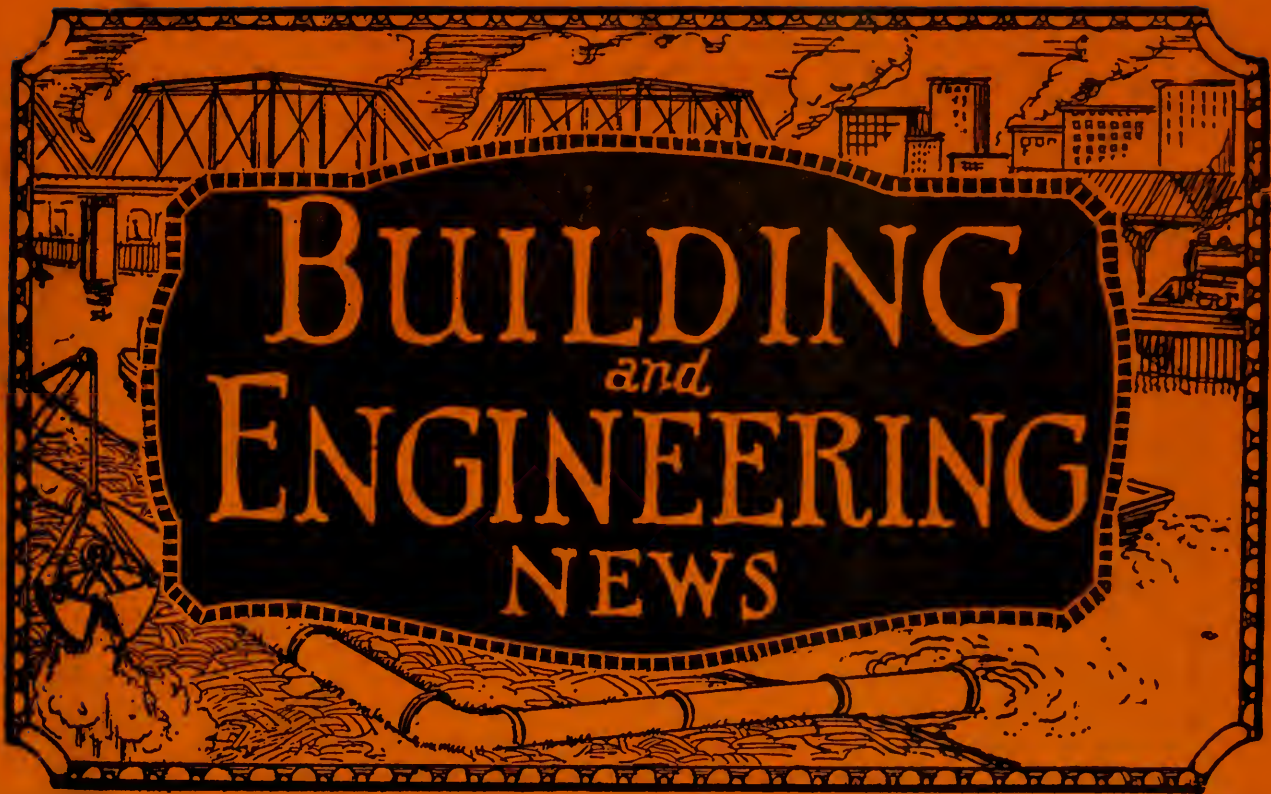
Wallace Clark, member of the American Society of Mechanical Engineers, has received the Commanders Cross of the Order of Poland Restored for his services in connection with the reorganization of tobacco and salt monopolies of Poland. Mr. Clark was the engineer member of the Kemmerer Finance Commission which visited Poland in 1926 at the invitation of the Polish Government. The honor was bestowed on May 13 last in New York by the Polish Minister to the United States, Mr. Ciechanowski.

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SAN FRANCISCO, CALIF., JUNE 18, 1927

Twenty-seventh Year No. 25
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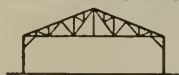
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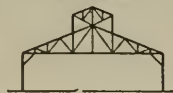
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COASTEEL

Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF., JUNE 18, 1927

Twenty-Seventh Year No. 25



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MUNICIPAL LIGHT PLANTS BRING GOOD RETURNS

Municipally operated electric light plants in California in 1926 enjoyed total receipts of \$15,104,957.22, with a total expense of \$7,842,128.35. This is shown in the annual report of State Controller Ray L. Riley.

Riley's report shows further that the interest and redemption of bonds for the year was \$2,606,191.51.

Twenty-two municipal plants are listed in the report. The total from the sale of light and power is \$13,018,093.43. Cities were charged \$1,635,880.58 for power.

Expenses Near \$7,000,000

The total expense of operation and maintenance of plants and systems was \$5,277,937.83. The administration and collection expenses were \$1,661,084.96.

The Redding municipal plant showed total receipts of \$80,738.91, while the operation and maintenance of the plant and system cost \$48,790.68. The interest and redemption of bonds was \$3,220.

The city of Lodi had total receipts of \$108,860.83, with the total ordinary expenses amounting to \$54,434.04, in addition to an outlay of \$15,151.58 and \$3,991.60 for the interest and redemption on bonds.

City Water Plants

Municipally owned waterworks in the state showed total receipts of \$16,595,262.41, with expenses of \$3,781,026.92 and a bond redemption total of \$4,233,313.88.

In the report on municipally owned wharves and docks, it is shown the total receipts were \$2,220,633.36, and the expenses were \$1,525,000.15.

Gas plants brought in \$2,097,683.54 in receipts and the expenses were \$1,512,391.47.

All the cities of the state owned \$624,467,527.10 worth of property and equipment.

The counties of the state owned \$369,583,439.45 worth of property.

WRITER URGES CREDIT FOR THE ARCHITECTURAL PROFESSION

(By Oliver Roberts Barton in the Reno, Nevada, Daily Gazette)

I talked with a great architect—one of the world's greatest indeed, who has to his credit probably more beautiful buildings than Michael Angelo had pictures.

I, stupid, had not heard of him. I said so in very shame. He laughed. "Unless you are particularly interested in architecture you need not apologize," he said. "Few people hear of the architect. We have no signature."

I thought of it later. "We have no signature." How many people in the world are doing great, grand, beautiful work—but have no signature.

An artist can put three crooked lines on a paper and he has a signature. A man may write a joke—a woman a recipe—and they have a signature. A singer has a signature, especially if he sings over the radio. He need not be known. Sculptors have their names in the stone.

But princes in business, magnificent mothers in homes, the patient, striving, achieving world has largely no signature. A doctor, lawyer, or minister has none unless some untoward event takes place to lift him to the heights—either of notoriety or fame.

But to go back to the architect, the maker of beautiful buildings—why shouldn't he have a signature? His work is tangible and lasting. We cannot sign a sentiment but we can sign a fact. A building is a fact and should be signed.

One sees big buildings rising to heaven modestly hidden behind fifty-foot placards giving the names of the contractors, the plumbers, the landscape gardeners, et al. And the master mind stands back and says nothing, his work never to be publicly recognized.

Every house should have on it a bronze tablet in a conspicuous place with the architect's name on it—no matter how modest the house is. And the bronze tablet should be in a place where the world may see.

MATERIAL PRICE DECLINE IN LINE WITH OTHER COMMODITIES

Each succeeding report shows prices in the general wholesale market continuing the downward trend taken in the early autumn of last year, says Engineering News Record.

About two months after wholesale commodities began this slow descent, building materials, as a group, started in the same direction. Both are on the down-grade at the present time.

Brick, which for five years offered the strongest resistance to price declines, has given way with the rest of the basic materials, leaving steel a little better off than the others, so far as holding the quoted price levels is concerned. The foregoing refers to the market in a nationwide sense, as gaged by regular weekly reports from the principal industrial districts of the country.

The apparent firmness in steel is probably due more to the recent upward movement in prices of black and galvanized sheets than to any change in bars, shapes, plates, etc. The three

principal hot-rolled materials sell at \$1.90 per 100 lbs., Pittsburgh mill, in carload quantities, with \$1.80 mentioned on the shapes and plates in connection with exceptional tonnages. Blue-annealed sheet prices are down as are quotations covering almost every description of scrap.

Demand runs to small lots in pig-iron, while railway and automotive steel buying appears slower. Cast-iron pipe requirements hold to fairly high seasonal levels.

Despite statements to the effect that materials prices are slowly receding, demand as measured by contracts let, is close to that of the first twenty weeks of 1926.

Actual quantities of materials required are also in larger volume than at this time last year, according to latest available data.

Hardwood lumber, cement and brick movements are all substantially ahead of last year at this time. Slight recession, however, is evident in the soft-wood lumber movement, also steel ingot production and bookings of steel orders.

There is at least 4 per cent more cement stored at mills throughout the country than at this time last year.

APT. HOUSES OF HIGHEST TYPE SHOW OCCUPANCY RATIO OF 97.3 PER CENT

An average occupancy ratio of 97.3 per cent for apartments of highest type in Pacific Coast cities is shown by a comprehensive survey of such properties completed by S. W. Straus & Co. Apartment houses of fireproof construction, modern appointments and preferred location, all reflect an occupancy above the normal 90 per cent with many operating at practically full capacity, although maintaining high rental schedules, while the generally prevailing conditions of lower rental properties shows an occupancy ratio much lower.

A significant feature of the Straus analysis is the fact that the highest occupancy figures are returned by the two groups of apartment properties which maintain the highest schedules in the West, those of Nob Hill in San Francisco and the Wilshire Boulevard district of Los Angeles. Indicative of Nob Hill conditions is the fact that approximately 35 per cent of the new Cathedral apartments, to be opened in September, is already under lease, compared with the record of the Huntington apartments, under the same management, which has been practically wholly occupied since 99 days after its completion in 1924 and which was but 20 per cent leased at the opening.

Comprised in the Strauss survey are such establishments as the Huntington, Brocklebank and Francesca, Nob Hill properties in San Francisco, the Gaylord, Talmadge, Windsor and Haddon Hall of the Los Angeles Wilshire district, all reflecting most satisfactory occupancy, and more than a score of other apartment houses which have been in operation more than a year, and which are typical of this class of property, located in Vancouver, Seattle, Portland, Oakland, Sacramento, San Francisco, Los Angeles and Long Beach. The analysis is based on a general investigation of apartment house conditions in each of these cities and on official reports of occupancy and earnings from the many properties of this type which have been financed by S. W. Straus & Co.

ENGINEERING SOCIETIES EMPLOYMENT SERVICE

Further information regarding positions listed in this column is obtainable from Newton D. Cook, Room 715, 57 Post Street, San Francisco, (Phone Sutter 1684).

R-1035-X-2701-CS ENGINEER familiar with heating, ventilating, wiring, etc. as partner in consulting firm. Investment required. Apply by letter stating age, experience and salary earned. Loc. So. California.

R-1031-X-2686-CS CIVIL ENGINEER, 25-30, single. Must be a practical man thoroughly experienced in asphalt road work to show methods of construction to city engineers in India. \$3000-\$3500 on three year contract. Headquarters, New York.

R-1047-X-2730-CS RECENT GRADUATES, for company manufacturing steel joists and accessories, and steel roof trusses. Experience in building design, preferably both reinforced concrete and structural steel, with reasonable amount of personality and a great deal of ambition desired. Apply by letter. Location, Ohio.

ARTHUR BROWN, S. F. ARCHITECT, IS NAMED ON U. S. ARCHITECTURAL BOARD

Arthur Brown Jr., San Francisco architect, designer of City Hall, Pacific Gas and Electric Bldg., California School of Fine Arts and of a number of the Stanford University structures, has been named a member of the United States Board of Architectural Consultants.

Mr. Brown, member of the firm of Bakewell & Brown, is the only member of the board to be named from the West. The board will prepare plans for rearrangement of the Government buildings in the Big Triangle, Washington, one of the largest construction projects in the Nation's history.

The Government's plan, according to Architect Brown, who just returned from Washington, is to incorporate as many department buildings as possible in what is called the Big Triangle. Separate structures for the Department of Commerce, the Bureau of Internal Revenue, Department of Labor, Department of Justice and other departments are planned in the project.

With the idea of gathering the expert architectural minds of the country in Washington for this project, the Treasury Department at a recent meeting appointed the new Board of Architectural Consultants, composed of six members.

The board includes, besides Brown, Edward H. Bennett of Chicago as chairman, Louis A. Simon of Washington, D. C., executive officer of the board, and Milton B. Medary Jr. of Philadelphia, William A. Delano of New York City and Louis Ayres of New York City.

An amount running into tens of millions of dollars will be spent by the Government in its latest project. No definite amount has been appropriated yet, he says, but construction of a Department of Commerce building at a cost of \$15,000,000 is expected to be started soon. When that is finished the Government will undertake the Bureau of Internal Revenue building, to be erected at an approximate cost of \$5,000,000.

U. S. STEEL PRODUCTS TO BUILD AT PORTLAND

United States Steel Products Company contemplates early construction of a \$200,000 plant in Portland, Ore. It is announced by E. R. Eldredge, sales manager for the company, with offices in the Stelling Building, Portland. The structure will be erected at 765 Nicolai Street and will cover a ground area of 316x330x400 feet. The building will be one of the largest storage structures in the Northwest and will handle the large line of steel products that the Pacific Coast department distributes.

Pacific Coast Cities Issue 12,970 Building Permits During May for Work Involving Expenditure of \$45,012,323

Building activity is well sustained in the Pacific Coast cities, May records of building permits issued totaling 9% above the figures for May of last year and but 3% below the April total of this year, according to tabulations from 96 cities comprised in the Pacific Coast section of the National Monthly Building Survey of S. W. Straus & Co.

Marked increase in building is reported from Arizona, California, Idaho, Nevada, Oregon and Utah, while slight reductions from the 1926 comparable figures are reported from Washington and British Columbia. All except Nevada, Oregon and British Columbia, however, show reductions from the totals for April of this year.

A grand total of 12,970 building permits calling for construction costs aggregating \$45,012,323 issued during May in 96 cities, indicates a greater ratio of major type buildings than for any previous month this year or for last year as a whole. The average cost per permit is \$3500 for May, while the comparable figures for previous months are: April, \$3370; March \$2900; February, \$2870; January, \$3000; and for the entire year of 1926 the average was \$3370.

San Francisco, with a May record of 905 building permits issued for \$4,979,792 of new construction shows a slight gain over April's figures and a gain of 88% over last May. This is the biggest monthly building program San Francisco has reported this year.

Los Angeles, issuing 3200 permits for \$11,563,303 of new buildings, shows a 10% increase over April's total and an 8% increase over that of last May. This is the first monthly report since January to show a gain over last year's comparable figures.

Portland's May total of 956 permits for \$4,706,127 of new buildings is 17% above the April figure, 56% above the total for last May, and is the highest monthly total since June, 1925.

Sacramento establishes a new high record with a May total of 202 permits issued for \$2,686,388 in new buildings, 446% over April's total and 329% above that of last May.

Seattle, issuing 935 permits for \$2,659,555 in new buildings during May, shows a 16% gain over April's figures, but an 8% reduction from the May total of 1926. Oakland issued 643 permits for \$1,768,183 in new construction during May, 6% less than in April and 26% less than the May figures of last year.

Following are the official May, 1927, construction cost figures reported to us by building department executives of 96 cities reported in the Pacific Coast Section: CALIFORNIA

City	May, 1927	May 1926	April, 1927
No.	Cost		
Alameda	65	\$ 101,540	\$ 183,738
Alhambra	63	147,470	246,450
Bakersfield	53	155,165	170,053
Berkeley	266	669,188	910,406
Beverly Hills	92	716,550	763,425
Burbank	67	222,834	123,355
Burlingame	38	146,465	261,205
Colton	15	10,400	13,300
Compton	31	79,725	200,350
Coronado	18	9,330	44,705
Culver City	34	54,557	80,353
Eureka	40	33,990	114,690
Fresno	81	178,508	108,553
Fullerton	21	52,287	46,500
Glendale	141	580,405	665,413
Hollywood	108	1,758,384	2,321,801
Huntington Park	48	122,460	107,515
Inglewood	49	110,150	525,800
Long Beach	424	1,541,200	417,945
Los Angeles	3,200	11,563,303	10,702,844
Lynwood	27	62,175	71,700
Modesto	37	56,735	39,460
Monrovia	22	44,910	51,300
Montebello	15	32,525	25,400
National City	22	11,455	30,700
Oakland	643	1,768,183	2,408,002
Ontario	34	57,831	69,830
Orange	5	10,800	20,750
Palo Alto	52	141,740	156,842
Palos Verdes Estates	2	33,000	31,500
Pasadena	223	1,040,264	777,406
Piedmont	29	138,054	94,090
Pomona	58	155,230	65,075
Redondo Beach	17	74,220	18,675
Redwood City	27	48,525	110,420
Richmond	61	136,735	262,675
Riverside	100	319,160	177,790
Sacramento	52	2,686,388	625,871
Salinas	52	128,795	70,221
San Bernardino	76	143,746	185,032
San Diego	533	1,262,055	1,847,964
San Francisco	905	4,979,792	2,634,875
San Gabriel	17	48,960	38,615
San Jose	80	117,875	344,875
San Leandro	20	62,900	283,600
San Mateo	31	110,775	72,975
San Rafael	20	32,495	32,489
Santa Ana	46	128,890	160,080
Santa Barbara	86	188,834	715,031
Santa Cruz	20	77,815	96,575
Santa Monica	103	182,590	253,830
South Gate	45	123,440	100,055
Stockton	77	143,835	168,770
Torrance	55	210,420	45,843
Ventura	35	78,225	240,353
Vernon	25	271,154	277,225
Whittier	24	38,025	222,682
Total	8,577	\$31,644,078	\$28,515,178
ARIZONA			
Phoenix	96	\$ 466,329	\$ 232,583
Tucson	62	204,348	180,696
Total	158	\$ 670,677	\$ 413,279
IDAHO			
Boise	19	\$ 110,900	\$ 37,202
Lewiston	34	80,640	64,235
Nampa	15	55,175	14,790
Twin Falls	2	400	12,500
Total	70	\$ 247,115	\$ 128,727

NEVADA					
Reno	35	\$ 90,400	\$ 77,375	\$ 75,750	
OREGON					
Astoria	3	\$ 4,536	\$ 16,330	\$ 13,530	
Eugene	67	182,832	240,700	105,835	
Klamath Falls	54	77,705	185,205	204,995	
La Grande	32	51,910	30,030	30,300	
Marshfield	11	13,975	34,335	2,575	
Medford	28	38,745	110,415	65,962	
Portland	956	4,706,125	3,002,925	4,002,170	
Salem	64	245,825	281,650	245,750	
Total	1,215	\$ 5,321,653	\$ 3,901,590	\$ 4,691,117	
UTAH					
Logan	7	\$ 77,200	\$ 39,000	\$ 83,500	
Ogden	39	80,000	109,700	161,800	
Provo	8	23,500	10,000	36,000	
Salt Lake City	111	457,525	455,120	462,565	
Total	165	\$ 638,225	\$ 613,820	\$ 743,865	
WASHINGTON					
Aberdeen	30	\$ 10,710	\$ 56,715	\$ 53,280	
Bellingham	77	431,445	188,293	71,950	
Everett	121	44,720	115,665	72,850	
Hoquim	73	138,454	37,205	49,050	
Longview	13	19,735	195,611	710,455	
Olympia	25	17,145	32,695	34,950	
Seattle	935	2,659,555	2,895,610	3,181,555	
Spokane	182	221,151	323,441	490,020	
Tacoma	223	420,610	750,245	314,890	
Vancouver	58	82,524	113,500	62,391	
Walla Walla	35	47,155	9,050	37,615	
Wenatchee	16	125,100	67,350	114,400	
Yakima	65	63,850	69,900	79,925	
Total	1,853	\$ 4,282,154	\$ 4,855,280	\$ 5,273,331	
BRITISH COLUMBIA					
Vancouver	376	\$ 992,990	\$ 1,534,155	\$ 735,731	
Point Grey	184	592,300	580,750	464,460	
Burnaby	109	113,196	111,295	58,552	
North Vancouver	41	49,210	24,510	51,495	
North Vancouver District	32	48,775	42,860	23,675	
South Vancouver	104	99,400	164,800	129,043	
West Vancouver	23	87,900	38,000	59,940	
New Westminster	38	134,250	43,465	177,450	
Total	897	\$ 2,118,021	\$ 2,539,835	\$ 1,700,346	
Grand Total					
96 Cities	12,970	\$45,012,323	\$41,045,084	\$46,456,664	

*Hollywood figures included in Los Angeles totals.

not be attributed to masonry construction, as is usual in explaining the small fire losses of Europe.

Santa Barbara had in 1925 a per capita loss of only forty-one cents, the lowest per capita loss of the California cities; and one of the lowest in the United States. Three other California cities, San Jose, Stockton and Berkeley, had loss of less than one dollar per capita; while Alameda, Fresno, Long Beach, Los Angeles, Oakland, Pasadena, Riverside and Sacramento all were under \$2 per capita. San Diego was highest with a per capita loss of \$2.33, unusually high as compared with \$1.94 and \$1.25 in the preceding years but still more than 50 per cent under the national average.

According to the National Lumber Manufacturers Association's engineers' report, 1925 fire losses in California cities were fairly representative, for in a very few instances in the last five years, in cities over 100,000 population have the per capita damages exceeded \$2.60. This is remarkable in view of the large volume of construction that has taken place during the period and the great increases in national wealth.

Los Angeles is a good example of what one large city has been able to do in reducing its fire losses. In 1921 the fire loss was \$2.01 per capita; in 1922, \$1.54; in 1923, \$1.67; in 1924, \$1.61; and in 1925 it amounted to only \$1.47. During this period new building was showing remarkable increases, averaging in the last three years almost \$150,000,000 a year.

Frame buildings in Los Angeles in 1925 represented 96 per cent of all buildings, yet of the total number of fires in 1925 only 78 per cent occurred in frame buildings. Figures as to the number of buildings are available for only two other California cities, Pasadena and San Jose. Pasadena, with 80 per cent of all buildings of wood, had only 72 per cent of its fires in frame buildings, while San Jose, with 96 per cent of its construction frame, had only 62 per cent of its fires in this type of construction.

Low fire losses are consistently reported in spite of the fact that there are no anti-shingle ordinances in California cities, indicating, according to the engineers, that there is little foundation for the anti-wood shingle ordinances in force in cities of some other states.

MATILIIA CANYON IS SITE FOR PROPOSED CEMENT PLANT

A cement plant, which will call for the investment of \$1,000,000 in its construction, is being planned for Matilija canyon section, Ventura county, according to Edward Duryee, president of the White Crown Products Company of Los Angeles, who has applied to T. G. Gabbert, president of the Board of Supervisors for certain concessions in connection with the project.

In his letter, Mr. Duryee speaks of having been over the ground with a party of manufacturers and declares that the quantity and quality of the cement deposit is sufficient to warrant the building of the plant at once. The company proposes to be in operation within nine months.

The co-operation which Duryee suggests consists of three actions by Ventura. He asks that the first seven miles of the Maricopa highway be constructed at once.

Second, he would want permission for the company to lay a narrow gauge railway track over five miles of this highway, under suitable restriction, such as having the rails come flush with the surface of the pavements and sinking the ties beneath the road.

Third, he wishes assistance in getting the rights-of-way for pipe lines from the oil fields, and for giving the Southern Pacific Company a right-of-way to run a spur track from the Matilija station to the plant.

PACIFIC GAS AND ELECTRIC TO UNDERTAKE BEAN CREEK CONSTRUCTION

That the Bean Creek power project on the Middle Fork of the Feather River, about ten miles above Bidwell Bar, will be the next power plant that the Pacific Gas and Electric Company will build, is the statement appearing in the San Francisco Chronicle.

The Middle Fork power projects were recently purchased by the Pacific Gas and Electric Company from the Byllesby interests.

The Chronicle says relative to the project:

"Among the interesting and important effects of the merger of Byllesby properties with Pacific Gas and Electric Company, now awaiting final sanction of the railroad commission, and little more than touched upon heretofore, is the passage into Pacific Gas hands of one of the largest remaining undeveloped hydroelectric sites within ready delivery distance of San Francisco.

The site, on the Middle Feather River, and known as Bean Creek, is capable of producing about 360,200 horsepower.

"Surveyors have been maintained in the area for several years following granting of preliminary Federal permits for the development of predecessors of Byllesby interests in Sierra and San Francisco Power, which now passes from lease to ownership of Pacific Gas.

"With the sale of Byllesby Standard Gas holdings to Pacific Gas, the Bean Creek project, no longer immediately valuable to Standard, is sold to Pacific Gas at cost of preliminary developments to date. This amounts to about \$472,200.

"While Pacific Gas officials have not intimated their immediate intention regarding the power site, it is regarded as probable that it will see the next extensive hydroelectric development of the company.

"Practically all preliminary surveys have been made and applications for final permits for the development are pending at Washington. The development contemplates the establishment of three main storage reservoirs known as Gold Lake, Clio and Grizzly, and four power plants of which Bean Creek would be first. Engineers' estimates figure a \$13,000,000 investment to bring in the Bean Creek until and an ultimate investment of about \$42,300,000 to complete the whole project.

"Delivery to Bean Creek power can be made to San Francisco with only about 140 miles of transmission line, which is as close as any other major power development to this city, and Bean Creek installation can be completed at a cost of \$117.50 per installed horsepower, it is estimated."

CALIFORNIA FIRE LOSSES

If fire losses throughout the entire United States were at the same per capita rate which has obtained in California cities over a period of several years our national fire losses would be reduced more than one-half and annual savings of over \$200,000,000 effected, according to a survey published today by building engineers here. Total fire losses in the United States, insured and uninsured,

reported to Insurance Interests during 1925, the latest year for which statistics are available, were \$447,543,087, or a per capita loss of \$3.88. This is almost double the highest per capita loss reported for any of the California cities and more than ten times as great as the lowest. As California builds of wood more freely than other states, except possibly Washington and Oregon, its low fire loss can-

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

The United States Supreme Court in a decision by Justice Sutherland May 31 upheld the set-back building ordinance of Roanoke, Va. S. M. Gorieb assailed the ordinance, which required new buildings to be set back as far from the street line as 60 per cent of the buildings in the same block. Gorieb applied for a permit for a business building and was required to set it back 34 ft. from the street line. The Supreme Court held that the ordinance as applied to him, at least, appeared reasonable inasmuch as in that particular block, 80 per cent of the buildings were more than 34 ft. back from the street line. The decision of the lower court in the case was affirmed.

Costs of marketing steel and heavy hardware declined slightly more than 26 per cent during 1926, delegates to the eighteenth annual convention of the American Steel & Hardware Association were told at the opening session at Cleveland. The decrease was a steady continuance of a trend that set in more than two years ago, convention delegates said.

Two've planing mills in Stockton employ an average of from 160 to 200 experienced workers and distribute \$240,000 in wages in addition to turning out a wide variety of products worth \$850,000 annually, according to the June issue of the Stockton Chamber of Commerce bulletin. The plants secure about 25 per cent of their business out of San Joaquin county.

The merger of the Columbia Steel Corporation and the Pacific Coast Steel Company—a deal involving approximately \$10,000,000, has been practically perfected, and an official announcement of the big combine of Pacific Coast steel interests may be expected within a brief time, according to Oscar H. Fernbach in the San Francisco Examiner.

Establishment of a \$5,000,000 pulp and paper mill in Eureka by the Pacific Lumber Company of Scotia is the hope of the Eureka Chamber of Commerce, following the filing of applications for water rights on the Eel River by the lumber company.

B. G. Dahlberg, president of the Celotex Company, Chicago, announces that a plant for the manufacture of Celotex, an insulating lumber made from sugar cane fibre, is to be erected in Queensland, Australia. Former Prime Minister W. M. Hughes has been made chairman of the board of directors of a new corporation to be known as Celotex, Australia, Ltd.

The United States Steel Corporation announces that under the profit-sharing plan, common stock of the corporation to the amount of 100,000 shares will be offered to employees at \$122 a share. Subscriptions will be received until July 16.

A petition will be presented to the Santa Barbara city council by property owners seeking immediate revision of the city building ordinance. L. L. Pope, city building inspector, is reported to have checked over the code and has listed "ambiguities and duplications" in the ordinance. He will recommend that complete revision be undertaken.

The California Highway Commission, in accordance with a bill passed at the recent session of the legislature, is to investigate toll bridges that are operating as connecting links in the state highway system and to report to the 1929 legislature on some plan whereby such structures might be acquired by the state. The report is to offer a plan for financing the acquisition of such bridges and amortizing "the cost of such acquisition by tolls; such bridge or bridges then to be free of tolls and be made a part of the state highway system."

Business conditions in the electrical industry are good, although competition seems to be growing in intensity, reports the "Electrical World." Prices on a number of lines are being forced down, according to manufacturers.

Paul F. Taylor of Placerville, El Dorado county, will mine green quartz of mariposite from the old Craddock Tunnel on Bedford avenue, Placerville. The material will be ground and shipped to the various cities in the Northern and Central California section for stucco work on buildings. Taylor will operate under the name of El Dorado Talc & Rock Products Company.

A large expansion in the Columbia Steel Company's open hearth furnace capacity at Pittsburg and Torrance, California, are foreseen in the announcement that a \$7,500,000 bond offering is planned by the company. New contracts for the delivery of coke will necessitate the enlargements. The company's coke oven capacity will be expanded from 180,000 tons to 305,000 tons annually, the announcement revealed.

Initial operations by A. M. Byers Company's mechanical puddling plant at Warren, Ohio, indicate successful application of the Ashton process, in producing a high-grade refined iron at lower costs than heretofore. In addition to manufacturing pipe, Byers company will likely add to its finishing capacity, employing puddled iron for use in such products as sheets, wire and bars. Substantial broadening in use of refined iron is predicted.

A controversy between the Marin county supervisors and the Northern California Chapter of the Associated General Contractors of America was revealed following the issuance of the association's monthly letter charging that the supervisors spent public money on the Alpine road illegally and failed to insist that the road be built according to specifications in the contract. The charges are denied by Marin county officials who accused the association of using the charges as a weapon to force the adoption of the "unit bid" system instead of the "lump sum" system now used in awarding contracts.

American prosperity is due to high wages, James J. Davis, Secretary of Labor, asserted in addressing the Philadelphia, Pa., lodge of the Loyal Order of Moose. "America owes everything it has to the pay envelopes of the 42,000,000 men and women workers of the country," said Davis. "What counts in the long run in a man's life is what his pay envelope contains. Some in America advocate low wages. Such ideas have no place in our standards of living."

Action on the proposal to extend the fireproof shingle roofing limits in San Francisco has been deferred by the building committee of the Board of Supervisors in the hope that a compromise might be effected. The ordinance proposed by Fire Chief Thos. R. Murphy was declared "too stringent" by Supervisors Andrew J. Gallagher, Cornelius J. Deasy and Chairman Chas. J. Powers. The matter has been continued for one week during which time Murphy, Deasey and John P. Morgan, chief building inspector, will attempt to reach a compromise report.

Steel ingot production in May is put at 4,046,214 tons by the American Iron & Steel Institute against 4,129,052 in April and 3,027,797 in May last year. The output for the five months this year was 20,308,375 tons against 1926. Per cent of operation in May was 94.90 against 102.42 in March and 39.97 in May last year.

Consideration is being given to a new ordinance covering the use, installation and repair of electrical equipment in Sacramento, according to City Manager H. C. Bottorff. The object of the proposed changes is to bring existing legislation covering the subject up to date. Existing ordinances have not been revised for several years Bottorff says, while conditions are constantly changing. Hearings will be held with the electrical interests of the city before the ordinance is finally presented to the city council.

Explaining the recent sharp advance in prices of oak lumber, oak flooring and gum lumber, Paul Hallingby, sales manager of the Hammond Lumber Company, says: "The Mississippi river floods have put out of commission 150 sawmills. Both oak timber and gum timber are obtained from these swampy regions. It is estimated that 80% of the standing gum timbers has been under water in depth up to 20 feet. Almost the same condition is true in oak."

A "No Smoking" order has been issued by S. B. Show, district forester, San Francisco, in all California Forests. Until the fall rains, smoking will be prohibited entirely in the national forests except in approved camps and places specifically provided for it, the order states.

TRADE NOTES

M. C. Floor Company announces removal of its offices from 661 Golden Gate Avenue to 411 Loew Warfield Building, Market Street and Golden Gate Avenue. The company specializes in hardwood and composition flooring.

Gilson Electric Co., capitalized for \$100,000, has been incorporated in Oakland. Directors are: C. L. Gilson, Henry I. England and W. J. Young all of Oakland.

Jesse Shay, contracting plasterer, has opened new offices and shop quarters at 720 Clementina street, San Francisco.

Remsco Manufacturing Co. of Stockton, capitalized at \$150,000, has been incorporated and will engage in the manufacture of ammonia refrigerators. Directors are: C. E. Stanley, H. O. Secrest, H. E. Threlfall, A. P. Duryea and John Hancock.

Crane Creek Lumber Company of Lakeview, Ore., submitted the highest of four bids received by the San Francisco offices of the United States Department of Forestry for cutting approximately 194,000,000 feet of timber of the Modoc National Forest.

H. A. Rothgarn has been appointed San Joaquin Valley manager of the California Pottery Company, with headquarters at Fresno. Mr. Rothgarn succeeds C. B. Cochran, who held the position for more than five years and who has been promoted to general sales manager of the company, with headquarters in Oakland. Rothgarn has been with the company several years, the latter part of his service having been in connection with the sales department of the Fresno office.

George W. Borden, former highway engineer of Nevada State, has joined the forces of the Santa Cruz Portland Cement Company. He will maintain offices in the Commercial & Savings Bank Bldg., Stockton, serving the San Joaquin Valley district.

Chas. Walton has been appointed Western sales manager for the North Electric Manufacturing Co. of Galion, Ohio, with headquarters at 515 Market St., San Francisco. The company manufactures automatic telephone system.

L. A. Ganahl Lumber Co. of San Francisco, capitalized for \$200,000 has been incorporated. Directors are: Lucile A., Myrtle F. and Annie D. Ganahl, Dena Ankle and E. J. Hromada.

John Bluett will operate from 348 Guerrero St., San Francisco, under the firm name of Percy Sheet Metal Works.

American Paulin System, Inc., San Francisco, announces that Harry Lindblom, formerly of Stockholm, Sweden, has become its chief engineer and is located in San Francisco. Mr. Lindblom was assistant chief engineer of the factory manufacturing Paulin instruments in Sweden.

Milo A. Cain will operate from 18 Pacific Ave., Santa Cruz, under the trade name of Santa Cruz Electric Company.

R. E. Blackburn, who for several years has been connected with the Insulite Co., severed his connections with that company on May 15th and has accepted the position as production manager for the Stewart Inso Board Co., St. Joseph, Mo. The Stewart Inso Board Co. is just completing a mill at St. Joseph, and will manufacture insulating board under the trade name of Inso Board, from wheat straw.

Haidlen Co., a co-partnership composed of A. Haidlen and F. Fracaro, highway contractors, formerly of San Francisco, will maintain main offices at 523-530 Forum Bldg., Sacramento. Equipment and material yards will also be established in the Capitol city.

Mr. E. A. Bradbury, for the past three years, secretary of the Redondo Beach Chamber of Commerce, has assumed the Management of the Long Beach Builders' Exchange.

ALONG the LINE

Architect C. S. McNally, formerly located at 661 Golden Gate Ave. and 23 Woodland Ave., has opened new offices at Room 411, Loew Warfield Building, Golden Gate Ave. and Market St., San Francisco. Phone Prospect 1700.

Thornton K. May, temporarily employed with the Montana State Highway Commission, has returned to the Bridge Department of the California State Highway Commission.

Henry Collins, Palo Alto architect, in addressing the Palo Alto Exchange Club, declared that the proper appreciation of beauty in architecture, as in anything else, was necessary to accomplish the best results. He said that the present day trend of thought was turning to the more ashly and gaudy types of decoration, but that even though we were passing through a "mechanical age" and the "jazzy period" the construction of homes could still give utility its proper place without sacrificing beauty or grace of architectural lines.

A. J. Coe, 65, San Jose painting contractor, died in that city June 7, following a stroke of paralysis. A widow and son survive.

Walter Wesch, a former employee of the Bridge Department, California State Highway Commission, recently returned from Montana where he was employed as engineer in charge of bridge design for the Montana Highway Commission.

A. L. Seeley, San Jose contractor, pleaded guilty in the court of Judge C. L. Witten, that city, to violation of labor laws, and was fined \$25. The charge was made by T. W. Gland.

J. G. Barnard has been appointed by the Contra Costa County Supervisors as managing engineer of the Contra Costa Water District, recently created at Brentwood, to administer the water supply which the newly formed district acquired from the Balfour-Guthrie interests.

The Ventura Builders' Exchange has drafted a proposed ordinance for the Licensing and Bonding of building contractors. The tentative draft provides for a \$50.00 yearly license fee and a \$5,000 bond.

Faving the way for co-operative effort by California cities in solving the sewage control problem, the California State Board of Health announces that Chester G. Gillespie, director of the bureau of sanitary engineering, has been sent to Chicago for a national conference on the sewage problem, water pollution and related questions.

Architect Guy L. Rosebrook, Actico Bldg., Oakland, is in the market for catalogues and samples of building materials.

William W. Brandon, former governor of Alabama, was nominated for president of the United States Good Roads Association for 1927-28 at the annual convention of that body in Savannah, Ga., June 9.

R. C. Hillen, East Bay contractor, recently returned from a four months tour of the Orient. Mr. Hillen's trip included a month in China at the height of that country's present crisis.

L. E. Crawford has been selected to succeed E. W. Olin as secretary of the East Bay Industrial Association with offices in the Ray Building, Oakland. Olin resigned May 1st to engage in business for himself.

Bids will be considered by the Berkeley city council on June 28 to improve Solano avenue. The work will consist of widening and paving with seven inch concrete. The cost is estimated at \$114,880.

EXTENSION FUNDS OF \$5,000,000 FOR NAT'L LUMBER MANUFACTURERS

At the annual meeting of the National Lumber Manufacturers' Association, in Chicago, it was announced that the proposed \$5,000,000 fund for a five-year trade extension program had been raised. Publicity of various kinds is one of the main objects of this enterprise. The organization and definite program are in the hands of the Trade Extension Committee, the chairman of which is H. B. Hewes, Jeanerette, La. The annual report of Wilson Compton, secretary and manager of the association, included the following statement.

"In view of the diversification of the commercial and industrial use of lumber and wood, increased by over 50 per cent in the last 15 years, it is not unlikely that the potential increases in the use of good lumber in high grade industrial uses may run literally into billions of feet annually; and that, with selling organizations functioning as efficiently as manufacturing organizations are now functioning, and with reliable information of the requirements of these industries and a willingness to meet these requirements as completely as diligence and ingenuity will permit, the price realization on lumber sold in such markets can be increased in tens of millions of dollars annually."

In an address on "New Competition in the Lumber Industry," by O. H. Cheney, vice-president, American Exchange & Irving Trust Co., it was pointed out that contributing to the above fund is not to be considered as a substitute for individual efficiency or individual advertising, but that the trade extension plan is simply a means for co-operation of individual effort and thus making it more effective. He suggested that lumber representatives, construction engineers, builders and research men might get together and list all the qualities of wood, with the substitutes for each. Then where wood showed an inferiority, ways should be devised for improving wood in that particular respect.

The association passed resolutions endorsing the tie specifications of the American Engineering Standards Committee and urging continued steps toward perpetuating the forest resources and forest industries. John L. Kaul, Birmingham, Ala., was elected president of the association, and Wilson Compton, Washington, D. C., was re-elected as secretary and manager.

SANTA CLARA VALLEY ELECTRIC MEN HOLD BANQUET

Members of the Electrical Development League of Santa Clara County held their bi-monthly banquet-meeting at the El Travatore Hotel, San Jose, June 9. E. J. Kingsley presided. Musical entertainment was furnished by Mr. and Mrs. L. E. Johnson and "Bunny" Perrins. The next regular meeting of the League will be held in September.

San Mateo County Supervisors will be asked to pass an ordinance prohibiting erection of tall buildings near San Francisco's municipal airport at San Bruno.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

ENGINEER DISCHARGING CON- DEMND

The problem of the wholesale discharging of competent engineers employed in various public positions where they are at the mercy of a political whim was discussed at a recent meeting of the Seattle Chapter, American Association of Engineers. No decision as to any possible action was taken by the engineers but the matter will be studied by the executive committee and reported back to the association.

MASTER PLUMBERS OF STATE ARE OPPOSED TO 5-DAY WEEK

Delegates to the California State Association of Master Plumbers' convention at Yosemite, June 9, went on record as being opposed to the 5-day working week. Passage of the resolution followed considerable discussion.

Officers for the ensuing term were elected as follows: President, Charles R. Hutton, Los Angeles; vice-president, L. J. Kruse, Oakland; treasurer, Claude Hickman, San Pedro.

Members of the executive board were Fred High, Fresno; Laurence Stauffer, Los Angeles; Rufus Simmons, Richmond.

San Francisco was selected as the 1928 convention city.

AMERICAN PLAN MECHANICS OPEN NEW CLUB QUARTERS

San Francisco American Plan mechanics dedicated their new Craft Club May 7 at 111 Jones Street. Some 350 persons were present at the entertainment and dance marking the opening.

"A complete success" was the comment of Albert E. Benson, manager of the club, two hours after its doors opened to receive the hundreds of mechanics and their wives and other guests who participated. Since then the club has constantly increased in membership, a baseball team has been organized, and an orchestra is being developed to take part in entertainment plans which call for monthly dances, smokers and other recreational events.

The Craft Club demands only one major qualification: any member of the skilled crafts who subscribes to the constitutional right of a man to seek, obtain and retain work for which he is fitted, can make application for membership.

The club will be under the jurisdiction of a board of directors of four, of which the manager, a paid official, will be chairman. The conduct of the members in their patronage of the club will be guided by a house committee drawn from the membership. Working out of a constitution and by-laws is under way and these will be presented at a mass meeting of the club this month.

The new club quarters and facilities are ideally arranged for the accommodation of the membership. They include a large main club room, with lounging quarters and pool tables, a gymnasium with hand-ball and volley-ball courts, reading and writing rooms, shower baths and other facilities.

PASADENT BUILDERS ELECT

William T. Loesch has been elected president of the Builders' Exchange of Pasadena. L. G. Edgcomb was re-elected vice-president and George L. Thropp was re-elected treasurer.

S. F. EXCHANGE HOLDS THIRTY- SEVENTH ANNUAL BANQUET

Members of the San Francisco Builders' Exchange celebrated their thirty-seventh annual banquet at the Fairmont Hotel, Saturday evening, June 11.

Wm. H. George delivered the address of welcome and opened a program of eighteen numbers, comprising song and dance.

Seated at the speakers' table were: Wm. H. George, president of the San Francisco Builders' Exchange; W. J. Quinn, acting chief of police; Chas. W. Gompertz, president, California State Builders' Exchange; E. H. Higgins, president, Richmond Builders' Exchange; A. W. Shaw, secretary, Builders' Exchange of Alameda County; Leonard C. Dexter, secretary, Richmond Builders' Exchange; Wm. F. O'Keefe and Wm. Wright, Stockton Builders' Exchange; A. L. Triplett, Sacramento Builders' Exchange; Tracy Gowney, Berkeley Builders' Exchange.

SIGN PAINTERS PROTEST

It is unfair, unjust and unreasonable for the city of Portland, Ore., to require commercial sign painters to pay a \$200 license fee and post a \$3000 bond, as is provided under the present sign ordinance. So declared 23 commercial sign painters in an appeal to the city council. They ask that the ordinance be amended and suggest that \$20 a year license fee, with a moderate bond, would be sufficient. Placing the individual sign painter on a par with the large outdoor sign advertisers is unjust, declares the petition to the council.

LUMBERMEN TO HOLD CONCLAVE BURNIE FALLS

Plans have been perfected by the Westwood, Calif., Hoo Hoo Club for a monster joint concatenation with the clubs of central and superior California at Burnie Falls, Saturday and Sunday, June 25 and 26.

The undertaking has the backing of the national organization and members from Susanville, Quincy, Oroville, Chico, Weed, Klamath Falls, McLeod, Hill, Fresno and Sacramento have signified their intention of being present in large numbers and it is possible that a big delegation will come by special train from the bay cities.

The Hoo Hoo organization is making a vigorous campaign to help prevent a recurrence of those forest fires that in the past have done inestimable damage to the timber and resources of the country.

The Westwood and Susanville clubs have prepared attractive posters and windshield stickers urging visitors to forests to exercise care with fire in order to prevent loss and help conserve our timber supply.

NEW LICENSE AND BOND ORDINANCE PROPOSED AT SAN DIEGO

Oscar Knecht, city building inspector of San Diego, is preparing ordinances to be submitted to the city council providing for licensing and bonding of contractors and for the regulation of roofing on buildings.

\$45,000,000 TUBE PROPOSED TO CON- NECT SAN FRANCISCO AND MARIN

Application for a franchise to construct a tube under San Francisco Bay to connect San Francisco with Marin County will be filed shortly with the San Francisco Board of Supervisors by the City Planning and Building Company, comprising Norman W. Mohr, San Francisco architect, Pierre Zucco, San Francisco consulting and structural engineer, and Emilio Lastreto, San Francisco attorney.

The application for the franchise will be filed with the supervisors on July 25, according to Architect Mohr.

The estimated length of the tube is approximately 2½ miles. It will have a diameter of approximately 50 feet. The estimated cost of the underground structure is given at \$10,000,000 per mile, which will bring the cost up to \$45,000,000. In addition to this there will be extra cost for approaches at each terminal.

In speaking of the proposed tube, Attorney Lastreto stated that the project of tubing the bay has been under consideration for three years, and that the move is in no way in opposition to the proposed Golden Gate bridge, but is being urged for the reason that tubes are believed to be more practical than bridges; that the submarine type answers all objection which the War Department may have to a bridge, or overhead structure, and at the same time can be constructed at a cost which will permit of cheaper tolls than would be charged over a bridge. He pointed out the use of tubes in New York and their successful operation.

The proposed tube to the Marin shore, Lastreto states, is designed with three stories—one for each kind of traffic. Plans of the structure to be filed with the Board of Supervisors of San Francisco, call for a ground or bottom floor which will accommodate four lines of heavy duty trucks and automobiles; the middle floor will be devoted to railroad trains; and the top floor to general passenger automobile travel.

The tube will be sunk in the bay approximately 60 feet below low tide. It will leave the San Francisco side where the extension of the Marina Boulevard meets the bay at Buchanan street, close to Tonquin street, and sunk into the bay about 40 or 45 feet at that point. It will then run in a northerly direction, to a point approximately one mile north of Sausalito, and join with the highway. The tube will curve slightly in an easterly direction.

AMERICA'S FIRST MACADAM

The first great highway in the country was opened in 1818. It ran from Cumberland, Maryland, to Wheeling, West Virginia, and was 40 feet wide so that "fast mail coaches at 10 miles an hour went by the slow wagons without interference." This highway was constructed of macadam, invented by the Scotch Engineer, John Loudon MacAdam, who was on its engineering staff. This road was later extended through the capitals of Ohio, Indiana and Illinois, to St. Louis. It was not paved for this entire distance, but was graded, and the wider the tires on vehicles traveling over it, the less the toll tax.—Weston's Record.

Building News Section

APARTMENTS

Structural Steel & Lumber Bids Wanted
APARTMENTS Cost, \$150,000
SAN FRANCISCO. Clay St. and van
Ness Ave.

Five-story steel frame and concrete
apartment building.
Owner and Builder—Van Clay Bldg. Co.
Architect—Albert H. Larsen, 447 Sutter
St., San Francisco.
Contractor—Stock, Maas & Sauer, 1820
Clay St.

Reinforcing Steel and Plumbing Contract
Awarded
APARTMENTS Cost, \$150,000
SAN FRANCISCO. NW Turk and Web-
ster Sts.

Seven-story reinforced concrete apart-
ment building (48 two and three-
room apts.)
Owner—J. D. Hannah and H. Kohlwes,
825 Sansome St., San Francisco.
Architect—E. E. Young, 2002 California
St., San Francisco.

Reinforcing Steel—Steel Service Co., 1280
Indiana St.

Plumbing—Turner Co., 329 Tehama St.
As previously reported: Concrete to
Mission Concrete Co., 125 Kissling St.,
San Francisco.

Reinforcing steel bids being taken by
Mission Concrete Co.

Plans to Be Prepared.
APARTMENTS Cost, \$—
SAN FRANCISCO. Scott St., 150 N
Jefferson.

Three-story and basement frame and
stucco apt. bldg. (number of apts.
not decided).

Owner—Ben Liebman, Call Bldg.
Architect—R. R. Irvine, Call Bldg., San
Francisco.

Plans Being Prepared
APARTMENTS Cost, \$130,000
ALAMEDA. S Santa Clara, E Web-
ster (84x133 ft.)

Seven-story Class A steel and concrete
apt. bldg. with garage (50 autos).
Owner—Represented by Frank R.
Neville, 1514 Webster St., Alameda.
Architect—Name withheld.

Plans Complete
APARTMENTS Cost \$10,000
SAN FRANCISCO. SW Cole and Car-
mel Sts.

Two-story and basement frame (6) apart-
ments.

Owner—R. Monson, 1473 7th Ave.
Architect—J. C. Hladik, Monadnock
Building.

Construction to Start Next Week
APARTMENTS Approx \$1,000,000
SAN FRANCISCO. Green St. nr. Jones.
Fifteen-story Class A community apt.
building.
Owner—J. H. Rosseter, 945 Green St.
Architect—Quandt & Bros., Humboldt
Bank Bldg.

As previously reported: Structural
steel to Dyer Bros., 17th and Kansas Sts.,
S. F.; concrete work to F. L. Hansen, 251
Kearny St., S. F.; carpentry work to Joel
Johnson & Son, 180 Jessie St., S. F.; lum-
ber to J. H. Kruse, Folsom and 23rd Sts.,
S. F.; plastering to Peter Bradley, 666
Mission St., S. F.; painting to D. Zelinsky
& Sons, 165 Grove St., S. F.; plumbing
and Heating to Geo. N. Daro, 1311 Har-
rison St., S. F.; brick work to Walter N.
Lee; 666 Mission St., S. F.; galvanized
iron and Sheet Metal to Morrison & Co.,
74 Duboce Ave., S. F.; ornamental iron
to C. J. Hillard Company, Inc., 19th and
Minnesota Sts., S. F.; lighting fixtures to
Roberts Mfg. Co., 663 Mission Sts., S. F.;
electric work to Dowd-Seid Co., 2369 Mis-
sion St., S. F.; Tile Work to Rigney Tile
Co., Oakland; metal weather strips to
All Weather Protection Co., 330 Fell St.,
S. F.

Contract to Be Awarded
APARTMENTS Cont. Price, approx.
\$94,000.

OAKLAND. SW Telegraph Ave. and
Haste St.

Six-story steel frame and brick apt. and
store bldg. (75 rooms, six stores, all
modern conveniences).

Owner—M. Witkow, Telegraph Ave. and
Channing Way, Berkeley.
Architect—Clay N. Burrell, American
Bank Bldg., Oakland.
Contractor—Lawrence Lucas, 2201 Ashby
Ave., Oakland.

Contractor Taking Sub-figures.
APT. BLDGS. Cost \$150,000 each
SAN FRANCISCO. Van Ness Ave. and
Clay St.

Two 4-story Class C steel frame and
brick apt. bldgs. (2 and 3 rm. apts.)
Owner—Van Clay Building Co., Inc.
Architect—Albert H. Larsen, 447 Sutter.
Contractor—Stock, Maas & Sauer, 1820
Clay St.

Completing Plans.
APARTMENTS Cost, \$—
SAN FRANCISCO. Marina District.

Nine-story reinforced concrete apart-
ment building (all modern conven-
iences).

Owner—Withheld.
Architect—George E. McCrea, Hearst
Bldg., San Francisco.

Plans will be ready for bids in one
month.

Contract Awarded
APT. BUILDING Cost \$250,000 each
SAN FRANCISCO. Van Ness Ave. and
Clay St.

Four 6-story Class C steel frame and
brick apt. bldgs. (2 and 3-rm. apts.)
Owner—Van Clay Building Co., Inc.
Architect—Albert A. Larsen, 447 Sutter
St., S. F.

Contractor—Stock, Mass & Sauer, 1820
Clay St.

Grading—P. Montague, 666 Mission St.
Wrecking—Bank Wrecking Co., 1230
Howard St.

LOS ANGELES, Cal.—Architect Rich-
ard D. King, 1124 Van Nuys Bldg., is
completing plans for two four-story Class
C apartment houses to be erected at the
northwest corner of Clinton and New
Hampshire Sts. for Charles A. Scheib.
They will contain seventy rooms each
and will be 50x110 ft., brick construction;
gas-steam radiators, water heaters, elec-
tric elevators.

Working Drawings Being Prepared
APT. BUILDINGS \$30,000 each
SAN FRANCISCO. S California between
Octavia and Laguna.

Four 4-story Class C frame apt. bldgs.
Owner—Richard Stock.
Architect—Albert H. Larsen, 447 Sutter
St., S. F.

Contractor—Stock, Maas & Sauer.
Construction will be started after July
1, 1927.

Contract Awarded.
ADDITION Cost, \$18,000
OAKLAND, Alameda Co., Cal. N
Tenth St. 100 E Oak St.
One-story reinforced concrete addition
to building (5 rooms).
Owner—C. Sousa, 13th and Webster Sts.,
Oakland.
Architect—None.
Contractor—F. C. Stolte, 3455 Laguna St.,
Oakland.

To Be Done By Day's Work and Sub-
Contracts.

APARTMENTS Cost, \$85,000
SAN FRANCISCO. NE Hayes and Steiner
Streets.

Six-story and basement steel frame and
concrete (36) apartments.
Owner and Builder—Phil Harris, 1588
Fourth Ave., San Francisco.
Plans by Mr. Harris.

Contract Awarded.
APARTMENTS Cont. Price, \$20,800
SAN FRANCISCO. SE Chestnut and
Lyon Streets.

Three-story and basement frame (12)
apartments.

Owner—Gussie Hyman, 2930 Fillmore St.,
San Francisco.

Architect—None.
Contractor—L. A. Blecher, 2828 Pierce
St., San Francisco.

Electric and Steam Heating Bids Wanted
APARTMENTS Cost, \$150,000
SAN FRANCISCO. N Sacramento 110
W Van Ness Ave.

Four-story steel frame and concrete
apartment building (16 2 and 3-room
apts.).

Owner—Van Clay Builders, Inc.
Architect—Albert H. Larsen, 447 Sutter
St., San Francisco.

Contractor—Stock, Maas & Sauer, 1820
Clay St., San Francisco.

As previously reported, excavating
awarded to P. Montague, 666 Mission St.;
wrecking to Banks Wrecking Co., 1230
Howard St.

GLENDALE, Los Angeles Co., Cal.—
Architect W. Wellington Smith, 1242
Keniston Ave., will prepare plans for a
five-story, 50-unit brick apartment build-
ing to be built at Glendale; owner's name
withheld; storage water heater, gas
steam radiators, electric refrigeration,
elevator, incinerator; \$125,000.

LOS ANGELES, Cal.—Chas. A. Schelb,
920 S. Beacon St., will erect two four-
story Class C apartment houses, 50x110
feet, at northwest corner of Clinton and
New Hampshire Sts. for himself. Plans
by Architect Richard D. King, 1124 Van
Nuys Bldg.; brick construction; elevators,
gas-steam radiators. Cost, \$150,000. The
construction will be under the direction of
W. E. Williams, 2017 N. Vine St.

To Be Done By Day's Work and Sub-
Contracts.

APARTMENTS Cost, \$16,500 ea
SAN FRANCISCO. E Howard St. 32-6
and 65 S Twenty-fifth St.

Two three-story and basement frame
apartment buildings (9 2-room apts.
each).

Owner—R. W. Stern et al, % Architect.
Architect—O'Brien Bros. and W. D.
Peugh, 315 Montgomery St., S. F.

LOS ANGELES, Cal.—Architect Saul
H. Brown, 712 New Orpheum Bldg., is
preparing plans for a six-story Class B
apartment house to be erected near
Franklin and Cahuenga Aves., for a local
syndicate. It will contain 220 rooms; re-
inforced concrete walls and frame 100x
140 ft., stucco and cast stone exterior;
steam heating, wall beds, electric ele-
vators; est. cost \$250,000.

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BONDS

TAFT, Kern Co., Cal.—Election will be held June 15 in Elk Hills School District to vote tax of \$50,000 to finance erection of a new school. J. B. Wharton is clerk of district.

YUBA CITY, Sutter Co., Cal.—Election will be held July 1 in Barry Union School District to vote direct tax of \$1000 to finance school improvements. Trustees of district are: Roy Keasey, E. H. Fossen, Mrs. Agnes Harris, Mrs. W. M. Nelson and E. L. Davis.

NORTH SACRAMENTO, Cal.—Election will be held July 9 in North Sacramento School District to vote direct tax of \$16,500 to finance purchase of additional grounds and erection of an addition to Hagginwood school. Addition would consist of four classrooms.

REDWOOD CITY, San Mateo Co., Cal.—Second election will be held in Ravenswood School District July 8 to vote bonds of \$15,000 to finance erection of new school building. Previous election was defeated. Trustees of district are: J. P. Neihing, E. R. Tait and Edith C. Pollett.

MERCED, Merced Co., Cal.—Merced School District votes bonds of \$25,000 to finance addition to Galen Clark School and purchase of two school busses for transportation of pupils.

ANTIOCH, Contra Costa Co., Cal.—Antioch High School District defeats proposal to issue bonds of \$175,000 to finance erection of a new high school. Vote was 354 for and 429 against the issue.

FAIRFIELD, Solano Co., Cal.—Until July 5 bids will be received by county supervisors for purchase of \$20,000 bond issue of Dixon School District; proceeds of sale to finance erection of new school.

DELANO, Kern Co., Cal.—Special election will be held July 2 in Delano Union Grammar School District, to vote tax of \$34,000 to erect and equip kindergarten school building. Trustees of district are: E. M. Smith, G. A. Swanson (clerk); R. H. Heitt, H. B. Cameron and F. H. Boardman.

ASHLAND, Alameda Co., Cal.—Three schools of San Leandro District votes bonds of \$45,000 to finance construction of a 3-classroom addition to present Ashland school.

THREE RIVERS, Tulare Co., Cal.—Election will be held July 23 in Three Rivers Union School District to vote bonds of \$14,000 to finance erection of new school building.

PRESCOTT, Ariz.—Election will be held June 30, to vote bonds of \$200,000 to erect high school and addition to Lincoln school building.

CHURCHES

Plans Complete
CHURCH BLDG. Cost, \$35,000
WOODLAND, Yolo Co., Cal.
Three-story frame and stucco church building (Bible school).
Owner—Rev. D. E. Millard, New Christ-
ian Church.
Architect—Starks & Flanders, Ochsner
Bldg., Sacramento.
Bids will be taken about June 14.

Structural Steel and Lumber Bids
Wanted
CHURCH Cost, \$40,000
SAN FRANCISCO. Hearst and Edna
Streets.
Two-story frame and stucco church
building.
Owner—St. Finbar (Roman Catholic
Archbishop) Church.
Architect—J. J. Foley, 770 5th Ave., San
Francisco.
Contractor—Barrett & Hilp, 918 Harri-
son St., San Francisco.
Plans are being revised and as soon
as they are completed sub-bids on other
portions of the work, which will prob-
ably be June 14.

STOCKTON, San Joaquin Co., Cal.—

The following bids were received by
Architects Allen and Young, 41 S. Sutter
St., Stockton, for the construction of a
two-story and basement steel frame and
brick church building, to contain an
auditorium and chapel. It will be erected
on Stanislaus and Lafayette Sts., for the
United Brethren Christ.

Alt. No. 1, add; No. 2, ded.; No. 3, ded.;
No. 4, add; No. 5, ded.
Carl Nelson, 1421 E. Channel St.,
Stockton, \$42,400; alt. 1, \$100; alt. 2, 933;
alt. 3, 275; alt. 4, 427; alt. 5, 75.
F. R. Zinch, Stockton, \$42,800; (2) \$2000;
(3) 780; (4) 850; (5) 105.
J. F. Shepherd, Stockton, \$43,960; (1)
\$100; (2) 933; (3) 240; (4) 460; (5) 48.
Alfred Love, Stockton, \$44,600; (1) \$100;
(2) 892; (3) 280 (4) 600; (5) 75.
J. A. Allen, Stockton, \$45,885; (1) \$120;
(2) 1900; (3) 750; (4) 485; (5) 50.
J. H. Koster, Stockton, \$46,242; (1)
\$100; (2) 933; (3) 275; (4) 500; (5) 40.
Sam Eyre, \$47,450; (1) \$100; (2) 919; (3)
790; (4) 980; \$70.

Plumbing and Heating

Brand Bros., 318 E. Lafayette St.,
Stockton, \$5198; alt. 1, \$354.
Edward Gnekow, Stockton, \$5852; (1)
\$700.
Miller, Hays Co., Stockton, \$5881; (1)
\$699.
Stockton Plumbing Co., Stockton, \$6233;
(1) \$820.

Electrical Work

Hild Electric Co., 519 E. Market
St., Stockton \$2574
Commercial Electric Co., Stockton..... 2610
Stockton Plumb. Sup. Co., Stockton..... 3511
Grider Electric Co., Stockton..... 3650
Edward Gnekow, Stockton 3750
All bids taken under advisement.

Preliminary Plans Prepared
CHURCH BLDG. Cost, \$50,000
FITTSBURG, Contra Costa Co., Cal. 8th
and Black Diamond St.
Two-story reinforced concrete church
building.
Owner—St. Peter's Church (Father E. G.
McMullan).
Architect—Beezer Bros., 580 Market St.,
S. F.
Building is now being financed.

Plans Complete
CHURCH BLDG. Cost, \$32,000
ALAMEDA, Santa Clara Ave.
Two-story frame and stucco church bldg.
(auditorium, 400), school and social
hall and gymnasium.
Owner—Santa Clara Ave. Methodist
Church (Rev. J. W. Byrd), 1511 8th
St., Alameda.
Architect—Rollin S. Tuttle, 363 Seven-
teenth St., Oakland.
Building now being financed.

Sub-Bids Wanted.
CHURCH Cost, \$40,000
SAN FRANCISCO. Hearst and Edna
Streets.
Two-story frame and stucco church
building.
Owner—St. Finbar Church (Roman Cath-
olic Archbishop).

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all who build have learned to
expect from Quandt craftsmen:

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quality workmanship are insisted
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well as the large. Our operators are State-wide.
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Architect—J. J. Foley, 770 5th Ave., San
Francisco.

Contractor—Barrett & Hilp, 918 Harri-
son St., San Francisco.

FRESNO, Fresno Co., Cal.—Easterby
School District votes bonds of \$50,000
to finance, remodel and enlarging the
present school building.

REDWOOD CITY, San Mateo Co., Cal.
—Ravenswood School District defeats
proposal to issue bonds of \$10,000 to fi-
nance additional classrooms for present
school.

OAKLAND, Cal.—An announcement
has been made by Rev. Edwin Moll,
pastor of the First Lutheran Church of
Oakland that a donation of \$300,000 has
been made to the church and with
which they will erect a large church
building. It will replace the present
structure, situated on Sixteenth and
Grove streets, and will contain a large
gymnasium and have a seating ca-
pacity of 800. More definite information
will be given later.

SAN PEDRO, Los Angeles Co., Cal.—
Architect George Howard Jr., 820 Story
Bldg., Los Angeles, completing working
plans for a large brick church building to
be erected at San Pedro for the Seventh
Church of Christ, Scientist; will contain
auditorium to seat approximately 1000
people, classrooms, assembly hall, rest
rooms and reading rooms; brick con-
struction.

FACTORIES & WAREHOUSES

Completing Working Drawings.
DISTRIBUTING PLANT Cost, \$400,000
OAKLAND, Alameda Co., Cal. E-14th
St., bet. 57th and 58th Aves, on 5½
acre tract.

Two-story brick central distributing
plant, U-shaped (white face brick
interior).

Owner—Mutual Creamery Co., Emil
Hagstrom, 425 E-11th St., Oakland.
Architect—Reed & Corlett, Oakland
Bank of Savings Bldg., Oakland.
Plans will be ready for bids in about
two weeks.

Plans to Be Prepared
OFFICE BLDG. Cost, \$—
**SAN JOSE, San Pedro Street (195-foot
frontage).**

New warehouse and office bldg. (height
and type of construction not decided)
Owner—Blake, Moffit & Towne (N. D.
Hopkinson, Mgr.), 41 First St., S. F.
Engineer—John B. Galloway, First Na-
tional Bank Bldg., S. F.

Preliminary Plans Being Prepared.
WAREHOUSE \$3,000,000 (1st unit)
OAKLAND, Alameda Co., Cal. West End
14th St. Waterfront.

One-story steel frame and concrete
warehouse and cannery plant.
Owner—California Co-Operative Pro-
ducers.

Architect—Engineering Dept. of Owner.
More definite information will be given
in about 30 days.

Painting Bids Wanted
FACTORY BLDG. Cost, \$—
SAN FRANCISCO. Seventeenth and De
Haro.

Two-story and basement reinf. concrete
factory building.

Owner—Fishbeck Soap Co.
Lessee—Western Can Co., 180 Town-
send St.

Engineer—Leland Rosener, 60 Sansome
Street.

Contractor—MacDonald & Kahn, Finan-
cial Center Bldg.

Roofing—Malott & Peterson, 3221 20th
Street.

Wood Block Floors—Redwood Block
Floor Co., 18th and Bryant St.

As previously reported: Mechanical
equipment to Latourrette-Fical Co., 699
4th St., Oakland; excavation to H. N.
McClure, 608 Octavia St.; reinforcing
steel to Badt-Falk, 74 New Montgomery
St.; structural steel to Dyer Bros., 17th
and Kansas St.

To Be Done by Day's Work and Sub-
Contracts
COTTON FACTORY Cost, \$350,000
WILMINGTON, Los Angeles Co. Blynn
and P Sts.

One-story steel frame and reinforced

concrete cotton factory (200x100 ft.)
Owner—Calif. Compress & Warehouse
Co. (Maurice Selig, Mills Bldg., S. F.)
Engineer and Manager of Construction—
F. J. Amweg, 251 Kearny St., S. F.
Sub-bids will be taken shortly.

LOS ANGELES, Cal.—Central Wholesale Market Co., 1226 E. Eighth St., has been incorporated and will start work in about two weeks on the construction of a group of Class C wholesale market buildings on 4½-acre site between Central Ave. and Kohler St. and Eighth and Ninth Sts., for itself. Harry Lukens, secretary and treasurer, 1226 E. Eighth St., is construction engineer; Robert H. Orr., 1305 Corporation Bldg., architect. There will be nine buildings, one two-story market and office building and eight one-story market buildings; they will all be forty feet wide and from 150 ft. to 510 ft. in length; brick construction, steel sash, composition roofing, metal skylights, cement floors. Est. cost, \$225,000.

PORTLAND, Ore.—U. S. Steel Products Co., Selling Bldg. (E. R. Eldredge, sales manager), is having plans prepared for a one-story steel and concrete warehouse and distributing plant to be erected in Nicolai street; will be 316x330x440 ft.

LOS ANGELES, Cal.—Industrial Bldg. Co., 407 Pacific National Bank Bldg., is preparing plans for a foundry building which it will erect on a 2-acre site in Union Pacific Industrial Tract No. 4, at 1st and Gates Sts., for the West Coast Foundry Co. Work will be started about August 1. It will be a 1-story structure containing 12,000 sq. ft. of floor space; concrete foundations, steel frame, corrugated iron sides and roof, steel sash, traveling crane. There will also be an office building with sliding exterior and composition roof, and a corrugated iron locker building; water heater, plumbing.

PETALUMA, Sonoma Co., Cal.—Sylvia & Ellis, Petaluma, have leased property on Lakeville Highway just outside Petaluma city limits and will erect a fertilizer drying plant. Plant will have capacity of 10 tons an hour. Contract for machinery has been let to A. F. Tomasi-ni Hardware Co., Petaluma.

SAN FRANCISCO.—H. B. Thaden, formerly assistant chief engineer of the Aircraft Development Corp. of Detroit, and an official of the National Aeronautical Association has, selected a site and construction will be started shortly on a plant for the building of commercial aircraft of the monoplane type, retailing from \$12,000 to \$18,000 each. Further information will be available when the site purchased is completed.

SAN FRANCISCO.—Michel & Pfeffer Iron Works, Harrison and Tenth Streets, S. F., have a contract to erect two 1-story "Coasteel" buildings on Fitzgerald and Charter Oak Streets, for Foster & Kleiser. One will be 55x100 feet and the other 108x170 feet. The same company will also erect a one-story "Coasteel" sub-station 60x120 feet at Bryton, near Sacramento, Cal.

PASADENA, Los Angeles Co., Cal.—The Pasadena Board of Education has authorized secretary to advertise for bids to erect three-story and basement Class A reinforced concrete warehouse. J. J. Blick, Pasadena, architect. Cost, \$62,500.

FLATS

To Be Done By Day's Work.
FLATS Cost, \$10,000
SAN FRANCISCO. E Twenty-sixth Ave. 100 S Lincoln Way.
Two-story and basement frame (4) flats.
Owner—Wm. T. Brooks, 1211 Arguello Blvd., San Francisco.
Architect—Edw. E. Young, 2002 California St., San Francisco.

Plans Being Figured
FLATS Cost, \$11,000
SAN FRANCISCO. S Church St. 220 E 21st St.
Two-story and basement frame, stucco and brick veneer flats (two 3-room and one 4-room flat).
Owner—J. Hutchinson.
Architect—A. W. Richardson, 941 Church St., S. F.

Bids are being taken for a general contract.

To Be Done By Day's Work.
FLAT BLDG. Cost, \$12,500
SAN FRANCISCO. E Twenty-sixth Ave 100 N Fulton St.
Three-story and basement frame (*) flat building.
Owner and Builder—T. I. Strand, 882 31st Ave., San Francisco.
Architect—Architect.

Contract Awarded
FLATS Cost, \$—
SAN FRANCISCO. E Landers 160 S 14th Two-story and basement frame (four) flats.
Owner, Giavanni & Louisa Costa, 31 Landers St.
Architect—Joseph W. Rowell, 1801 Leavenworth St.
Contractor—Chas. C. Welling, 840 California St.

GARAGES

Sub-Figures Being Taken
GARAGE Cost, \$20,000
OAKLAND. 23rd and Waverly Streets.
One-story class C garage and service station.
Owner—A. K. Goodmundson, 45th Ave. & Clement St., Oakland.
Architect—Hugh White, Syndicate Bldg., Contractor—F. A. Muller, Syndicate Bldg., Oakland.

Construction Started
GARAGE Cost, \$45,000
SACRAMENTO, 18th and K Sts.
One-story reinforced concrete garage.
Owner—J. C. Harrison, Inc.
Architects—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.
Contractor—Christopher & Simpson, 2426 F St., Sacramento.
Building will probably be completed in about 45 days.

GOVERNMENT WORK AND SUPPLIES

WASHINGTON, D. C. (By Special Wire).—J. A. Bryant, 185 Stevenson St., San Francisco, at \$58,575 and (a) using felt in lieu of linoleum, deducting \$400, submitted low bid to U. S. Veterans' Bureau, Washington, D. C., June 10, to erect buildings and utilities, including walks, at Veterans' Hospital, Livermore, Cal. Complete list of bids follow:
J. A. Bryant, 185 Stevenson St., San Francisco\$ 58,575
(a) 400
Mahoney & Moore, Oakland..... 60,111
(a) 853
F. J. Reilly, San Francisco..... 60,926
(a) 800
J. E. Branagh, Oakland..... 61,700
Jasper-Stacey, San Francisco..... 61,807
F. R. Siegrist, San Francisco..... 65,877
J. Pringle, Burlingame 67,500

C. A. Bruce & Son, Pleasanton.... 70,000
Acme Construction Co., Oakland.. 73,737
David Paganini, Vallejo..... 76,613
English Construction Co. 140,000

SAN FRANCISCO, Cal.—The following bids were received by Constructing Quartermaster, Fort Mason, for furnishing and installing two pair steel rolling doors at Fort Mason:
Calif. Art Metal & Wire Works, 349 7th St., \$135.
Hermann Safe Co., \$140.
Monarch Iron Works, 262 7th St., \$148.
Folsom Street Iron Works, \$181.
Main Iron Works, \$210.

WASHINGTON, D. C.—Until June 27, 10:30 A. M., under Circular No. 2443, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Manila rope, lanyard, seizing wire, copper and brass tubing, mortise blocks, band saws, dies, tally registers, leather belt, tender hose, steel wool, sheet packing, paints, tar, etc. Further information obtainable from Assistant Purchasing Officer, Fort Mason, San Francisco.

RED BLUFF, Tehama Co., Cal.—The following are the three low bidders in connection with the construction of a U. S. Postoffice Building at Red Bluff. Welsh & Fritz Construction Co., Bancroft Building, San Diego, \$75,478.
A. M. Lundberg, St. Louis, \$31,700.
J. P. Brennan, Redding, \$82,588.
A complete list of bids will be published shortly.

WASHINGTON, D. C.—Until June 24, 10:30 a. m., under Circular No. 1808, bids will be rec. by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): Steel, shaft pinions, tie plates, checkered plates, copper, bronze, chain, lamp-post parts, hydrants, reed chairs, pipe fittings, pipe, hack-saw machines, transformer, panel board, switches, insulators, fixtures, oil circuit breakers, wire, bolts, hinges, precision level, lavatories, shower heads, clean outs, valves, cocks, grease cups, wood handles, mops, southern yellow pine or Douglas fir timbers, crossties and piles. Further information obtainable from Assistant Purchasing Agent, Fort Mason, San Francisco.

WASHINGTON, D. C.—Bids are being received by Bureau of Supplies and Accounts, Navy Department, to furnish and deliver materials to Navy Yards and Stations, the date of opening bids as noted at close of each paragraph. (Further information regarding the Schedule may be obtained from Navy Purchasing Officer, 310 California St., San Francisco):
Sch. 7322, western yards, steel boiler tubes, June 21.
Sch. 7340, San Diego, 1 engine lathe, June 21.
Sch. 7351, San Diego, storage batteries, June 21.
Sch. 7354, western yards, ventilating sets, June 21.

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IN ALL ITS BRANCHES

DAMP-PROOFING AND COMMERCIAL

SPRAY PAINTING

FLOOR HARDENING

R. J. McDONALD

San Francisco

470 Treat Avenue

Hemlock 2784

Sch. 7356, Mare Island, 317,000 lbs. bar steel, June 21.

Sch. 7366, western yards, 51 ship refrigerators, June 28.

Sch. 7370, Puget Sound, 25 cutlery baskets, June 28.

Sch. 7374, Mare Island, 1 motor-driven combination fire truck, ladder, and hose cart with pump, June 21.

MARE ISLAND, Cal.—Following bids received by Bureau of Yards and Docks, Navy Department, Washington, D. C., under Specification No. 5369, for screening ward buildings at Mare Island Navy Yard:

Item 1, complete; 2, add or deduct for metal metal screen.

Pacific Mfg. Co., 180 Stevenson St., San Francisco, item 1, \$10,818; 2, add \$900.

Hipolito Co., 2021 South Alameda St., Los Angeles, Cal., item 1, \$16,500; 2, no charge.

The Simpson Screen Co., Emeryville, Cal., item 1, \$17,000; 2, no charge.

The Acme Safety Window and Screen Co., San Francisco, item 1, \$12,998.

Union Planing Mill, Inc., Stockton, Cal., item 1, \$10,525; 2, \$10,800.

HALLS AND SOCIETY BUILDINGS

Plans To Be Prepared.

CLUB BLDG. Cost, \$125,000
SAN FRANCISCO. Broderick and Baker Sts. (200x300 feet).

New yacht club building (height and type of construction not decided).

Owner—St. Francis Yacht Club, Hiram W. Johnson).

Architect—Willis Polk Co., 277 Pine St., San Francisco.

Ready for Bids in Ten Days

CLUB BLDG. Cost, \$45,000
SAN FRANCISCO. S E Twenty-first & Alabama Sts.

Two-story frame and stucco boys' club building (gymnasium, auditorium and classrooms).

Owner—San Francisco Boys' Club. Architect—Harry A. Thomsen, Sharon Bldg., San. Francisco.

Bids will be taken for a general contract.

Plans Being Prepared

ALTERATIONS Cost, \$—
SAN FRANCISCO. 7 Front Street. Extensive alterations to present bldg. (Moore Watson Bldg.) (swimming pool).

Owner—Major C. L. Tilden, 217 Front St. Architect—Name withheld.

More definite information will be given in two weeks.

FULLERTON, Orange Co., Cal.—Fullerton Lodge of Odd Fellows will start work shortly on a three-story store and lodge building at 112 East Commercial Ave. for itself. It will be 75x110 feet, brick construction, pressed brick facing; cost, \$60,000. Work will be done by subcontract under supervision of O. S. Compton, secretary of lodge.

WILLOWS, Glenn Co., Cal.—Lowe Gun Club, composed of San Francisco sportsmen, will have plans prepared for a \$20,000 clubhouse to be erected on property acquired for a hunting grounds at Riz. Excavation work has already been started.

PITTSBURG, Contra Costa Co., Cal.—E. M. Lewis, 928 W. Vine Street, Stockton, has contract to erect two-story and basement concrete store and lodge building at Cumberland and Seventh Sts. for a syndicate composed of himself, H. H. Summer of Pittsburg and Otto Von Detten and others of Stockton. Wm. Wurgster, architect, 260 California St., San Francisco. Concrete work will be started at once.

SANTA BARBARA, Cal.—Architect George Washington Smith, 17 Mesa St., Santa Barbara, is completing plans for a new clubhouse for the La Cumbre Country Club. It will be Spanish style and will cost \$50,000.

FRESNO, Fresno Co., Cal.—Construction of permanent clubhouses, costing upwards of \$15,000 and built of concrete or hollow tile, on Fresno's playgrounds, is recommended by Mayor A. E. Sunder-

land. Recommendation has been taken under advisement.

HOSPITALS

Bids Being Taken From Selected List—Close June 21.

HOSPITAL Cost, \$—
SAN FRANCISCO, California and Walnut Sts.

Six-story Class A maternity ward wing addition to hospital.

Owner—Children's Hospital, 3700 California St., San Francisco.

Architect—Bakewell & Brown, 251 Kearny St., San Francisco.

Engineer—C. H. Snyder, 251 Kearny St., San Francisco.

A list of prospective bidders was reported on June 4.

LOS ANGELES, Cal.—Herbert M. Baruch Co., builder, 1015 Lincoln Bldg., applied for building permit to erect three-story reinforced concrete girl's home at 1601 Girard St. for A. Hamburger & Sons, Inc., 801 Hillstreet Bldg. Myron Hunt, architect; \$150,000.

GILROY, Santa Clara Co., Cal.—Hospital Committee of Chamber of Commerce, Rotary Club and Kiwanis Club, announce a \$25,000 subscription from Mr. and Mrs. L. W. Wheeler to be added to \$8250 already pledged to finance the erection of a modern hospital in Gilroy. It is proposed to erect a building costing \$75,000. Following the raising of the remaining funds an architect will be selected to prepare plans.

FRESNO, Fresno Co., Cal.—Architect Chas. E. Butner, Cory Bldg., Fresno, commissioned by county supervisors to prepare plans for first unit of proposed tubercular sanitarium at Auberry. Est. cost of first unit is \$25,000.

HOTELS

Contract Awarded.

HOTEL Cost, \$36,300
BERKELEY, Alameda Co., Cal. N Ridge Road 150 W Le Roy Ave.

Three-story and basement frame stucco hotel.

Owner—Eleanor W. and Hyde R. Bowie, 588 The Alameda, Berkeley.

Architect—None.

Contractor—A. H. Nunemaker, 4816 Fulton St., San Francisco.

Permit Applied For.

HOTEL Cost, \$75,000
SAN FRANCISCO. S O'Farrell St. 175 W Hyde St.

Seven-story and basement concrete hotel building.

Owner—Unit Constr. Co., 693 Mission St., San Francisco.

Plans by Owner.

Segregated Bids Being Taken.

ADDITION Cost, \$—
SAN FRANCISCO. Mason and California Sts.

Six-room steel, concrete and tile addition on roof of Fairmont Hotel.

Owner—LeRoy Linnard, Fairmont Hotel.

Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.

Mgr. of Constr.—C. R. Collupy, 465 California St., San Francisco.

Plans To Be Prepared

HOTEL Cost, \$125,000

BERKELEY, Alameda Co., Cal. Telegraph Ave. and Haste St.

Four-story steel frame and brick store and hotel building.

Owner and Contractor—Heath & Wendt, 2116 Ralston Way, Berkeley.

Architect—None.

Plans Being Completed.

HOTEL Cost, \$250,000
WOODLAND, Yolo Co., Cal. Main and College Sts., 160x112 feet.

Four-story concrete Spanish style hotel (75 rooms and baths and 11 stores). (The Woodland Hotel).

Owner—Weeks Investment Co.

Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S-First St., San Jose.

Segregated bids will be taken in two weeks.

Wrecking Bids Wanted.

HOTEL Cost, \$500,000
SAN FRANCISCO. NE Mission and Fifth Sts.

Seven-story and double basement Class A hotel, stage depot and store building (278 rooms and baths).

Owner—Pickwick Stage System, 75 5th St., San Francisco.

Architect—O'Brien Bros., Inc., 315 Montgomery St., San Francisco.

The second floor and two-story basement will be used for public garage. Main floor will have stores and stage depot.

General bids will be taken July 6th.

Plans Will Be Ready for Bids in One Month.

HOTEL Cost, \$300,000
NAPA, Napa Co., Cal. First and Combs Streets.

Four-story and mezzanine floor hotel building (4 stores) (Spanish type) (all modern conveniences).

Owner—Oakland and San Francisco capitalists (Foster Weeks, Leo Lesser, H. Weeks, Alex. Friedman, etc.).

Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 So. First St., San Jose.

Preliminary Plans Being Prepared.

HOTEL Cost, \$1,500,000
SAN JOSE, Santa Clara Co., Cal. W Santa Clara St. (site of old Notre Dame Convent).

Ten-story Class A reinforced concrete hotel building (214 rooms, ballroom, private dining rooms) (Spanish type)

Owner—San Jose Hotel Corporation, including the architect firm of W. H. Weeks, the Weeks Investment Co., the Leamington Hotel Corp., and the Sadowski Realty Corp.

Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S-First St., San Jose.

Financial arrangements have been managed by a large San Francisco investment banking concern, employed to handle the bond issue.

In addition to the San Francisco syndicate, the San Jose Hotel corporation will include a representative group of local business men and property owners. Sale of the land and various local details were handled by the Cooper-Challen Realty Co. of this city.

Local firms and individuals who have stock in the corporation include the following: General Securities Corporation, C. H. Kamm, Louis O. Normandin, Richmond-Chase Co., F. E. Granger, Ralph Berggren, Henry Gilbert, the estate of F. A. Baumgartner, F. B. Campen, T. D. Anderson, J. R. Phelps, Hubbard & Carmichael, Henry C. Artana, Farnsworth & Callahan, Springs, Inc., Ethel C. Harrington, Mrs. J. P. Dorrance, Mary W. Hayward, Mrs. Machfort, A. Picchetti, W. J. Close, Kronhn, Pascoe & Smith, L. Hart & Son Company, Mercury Herald Publishing Company, Jas. A. Clayton Co., Cooper-Challen Realty Company.

Preparing Preliminary Sketches

BUILDING Cost, \$500,000
LIVERMORE, L and 1st Sts.

Four-story Class A reinforced concrete hotel and store bldg. (100 rooms, 4 stores).

Owners—Will R. McKinnon, J. H. Van Horne, H. W. Lassen, Malcolm C. Weeks, George F. Tubbs.

Architect—George Rushforth, 354 Pine St., San Francisco.

POWER PLANTS

HOPLAND, Mendocino Co., Cal.—Pacific Gas & Electric Co., 245 Market St.,

JOOST BROTHERS

Builders' Hardware
Tools, Etc.

(Members Builders' Exchange)

1071 MARKET ST.

Phone Market 891 San Francisco

San Francisco, making surveys for proposed 60,000 volt transmission line between Hopland and Lakeport.

SAN FRANCISCO—Standard Underground Cable Co. awarded contract by supervisors to fur. underground cable for Dept. of Electricity, involv. 4000 ft. 40-pair No. 18 saturated paper lead cable, at \$.43 lin. ft.; 8300 ft. 30-pair No. 18 saturated paper cable at \$.362 lin. ft.

LOS ANGELES, Cal.—Until 3 p. m., July 5, bids will be rec. by water and power commission, 207 S. Broadway, for high voltage transformers; P-424. Jas. P. Vroman, secretary.

SAN FRANCISCO—American Smelting and Refining Co. awarded contract by supervisors to fur. trolley wire for Municipal Railway, involv. 5 mi. 3/0 round hard drawn copper trolley wire, \$15.55 per 100 lbs., f.o.b. car barn, 2600 Geary St., allow for reels, f.o.b. 201 First St., \$12. ea.

SAN FRANCISCO—Graybar Electric Co. at \$6014.82 sub. low bid to Board of Public Works to fur. underground conduit material for Municipal Railway system, involv. 31,000 ft. 3-in. and 24,000 ft. 4-in. conduit; six 3-in. bends and 15 gals compound. Pacific States Electric Co., only other bidder at \$6014.94.

PUBLIC BUILDINGS

MODESTO, Stanislaus Co., Cal.—City Engineer Frank J. Rossi is preparing plans for a \$25,000 addition to the McHenry Library; will be 58x76 ft. and will provide additional facilities for distributing and seating in addition to a juvenile department and reference and filing room.

MARKLEVILLE, Alpine Co., Cal.—Architect F. J. Delongchamps, Gazette Bldg., Reno, Nevada, has completed plans and bids will be asked at once by county supervisors to erect county courthouse. Will be one story in height of stone construction; estimated cost \$40,000.

OAKLAND, Cal.—The following subcontracts were awarded by Schuler and MacDonald, 1723 Webster St., Oakland, in connection with the construction of a Veterans' Memorial Building at Adams Park, Oakland. Henry H. Meyers, architect, Kohl Bldg., San Francisco. Will be two-story and basement concrete with artificial stone and terra cotta exterior; estimated cost \$250,000.

Reinforcing Steel—Soule Steel Co., Rialto Bldg., S. F.
Structural Steel—Herrick Iron Works, 18th and Campbell, Oakland.
Excavating—Joe Catucci, 354 Hobart St., Oakland.

Pile Driving—Renner Foundation Company, 628 Montgomery St., S. F.
Hardware—Maxwell Hardware Co., 1320 Washington St., Oakland.
Millwork—Chicago Mill and Lumber Co., Washington and 68th St., Oakland.
Marble—P. Grassl, 1945 San Bruno Ave., S. F.

VALLEJO, Solano Co., Cal.—U. S. Fidelity and Guaranty Co., bondsmen for W. H. Morrison, heating contractor on the Vallejo city hall, announces that Knittle Bros., 224 5th St., San Francisco, will complete the contract. Morrison forfeited the contract when he encountered financial difficulties. Plans prepared by Chas. Perry, 460 Montgomery St., S. F.

SAN FRANCISCO—Until July 13, 3 p. m., bids will be received by Board of Public Works to erect fire engine house No. 18 at Third St. and Merrimac Ave. Segregated bids are wanted for (1) general construction, est. cost \$55,000; (2) electrical work, est. cost \$2800; (3) plumbing work, est. cost, \$5500. Plans obtainable from Bureau of Architecture, 2nd floor, City Hall.

SAN PEDRO, Los Angeles Co., Cal.—Construction Dept. City of Los Angeles, builder, 404 Equitable Bldg., applied for building permit to erect 7-story reinforced concrete city hall at 630 Beacon St., San Pedro, for city of Los Angeles;

\$500,000.

SANTA BARBARA, Cal.—Until July 5, 10 A. M., bids will be received by D. F. Hunt, county clerk, for jail equipment in new county courthouse and county jail building. Wm. Mooser Co., architects, Nevada Bank Bldg., San Francisco. Bids are wanted for (1) substitute all new cells, etc., for ten old cells now in present jail; (2) use and alter 10 cells in present jail; (3) all work listed in (1) and (2), new or old, and omitting all cells and all work in Special Department, except door at G20 and 6 grilles which are to be furnished and installed; (4) all work listed new or old and omitting two cells, in Solitary Dept., except window grilles in this dept., which are to be furnished and installed; (5) all work listed new or old and omitting the entire steel cells and all other work in Woman's Dept. excepting door at G56 and grilles at windows in this dept., which are to be furnished and installed. Cert. check 10% payable to Chairman of Bd. of Suprs. res. with bid. Plans obtainable from architects on deposit of \$50, returnable.

LODI, San Joaquin Co., Cal.—J. H. Carpenter, 29 E-Willow St., Stockton, at \$52,018 was awarded contract for the construction of a two-story reinforced concrete, brick and terra cotta city hall building for Lodi from plans prepared by Architects Davis-Pearce Co., Grant and Weber Sts., Stockton.

The following alternates were accepted: Alternate No. 2—If the steel sash on the Pleasant Ave. and Pine St. elevations are glazed with plate glass as specified under Glass and Glazing, add.

Alternate No. 3—If the wall and column footings are carried to hardpan instead of just below the basement floor slab as shown on the plans and called for in the specifications including extra excavations, concrete, etc., add.

Alternate No. 4—If electric heat, as specified under electrical work will be installed at this time instead of the steam plant as specified and shown on the drawings, the heaters being included in Alternate No. 5, deduct.

Alternate No. 6—If the steel filing cabinets and cases as specified under Filing Equipment are installed at this time, add.

Alternate No. 8—In case the City of Lodi desires to bring the service to the main switchboard, deduct.

Alternate No. 9—In case the wiring for switches and thermostats is omitted, deduct.

SACRAMENTO, Cal.—County supervisors authorize preparation of plans to remodel interior of county clerk's office and installation of ventilating system in vaults of county treasurer. Additional filing cabinets will be installed in office of clerk. Harry W. Hall is county clerk.

SAN FRANCISCO—City votes bonds of \$4,000,000 to finance construction of War Memorial Building as part of Civic Center Group.

RESIDENCES

Contract Awarded
RESIDENCE Cost, \$30,000
CONCORD, Contra Costa Co., Cal.
One-story frame and stucco residence (8

rooms, 5 baths, separate garage).
Owner—Miss Juliett Alexander.
Architect—Henry H. Guttererson, 526 Powell St., S. F.
Contractor—H. C. Andresen, 1229 Pearl St., Alameda.

Contract Awarded.
RESIDENCE Cost, \$25,000
OAKLAND, Alameda Co., Cal. Hillgirt Circle.
Two-story and basement frame and stucco residence.
Owner—George W. Lelse.
Architect—McWethy & Greenleaf, 2910 Telegraph Ave., Oakland.
Contractor—K. O. Rodney.

BERKELEY, Cal.—The following bids were received by Architect W. H. Ratcliff, Jr., Chamber of Commerce Building, Berkeley, for the construction of a two-story frame and stucco residence, to be erected in the Cragmont District, Berkeley. It is to be erected for Allen J. Wright:
Herbert K. Schultze, 946 Arlington Av., Berkeley, \$14,980.
Connor & Connor, Oakland, \$16,200.
Walter Sorensen, Oakland, \$16,297.
S. J. Bertelsen, Oakland, \$16,337.
David Nordstrom, Oakland, \$16,890.
Chas. H. McCullough, Oakland, \$18,304.
All bids taken under advisement.

Completing Plans.
RESIDENCE Cost, \$40,000
SAN FRANCISCO. El Camino Del Mar, Sea Cliff District.
Two-story and basement frame and stucco residence (12 room, 4 baths and garage).
Owner—Ed. A. Lachmann, 641 15th Ave., San Francisco.
Architect—S. Heiman, 57 Post St., San Francisco.
Bids will be taken in about two weeks.

Plans Being Figured.
RESIDENCE Cost, \$8500
EVERGREEN, Santa Clara Co., Cal.
About 10 miles from San Jose.
One-story 7-room frame and stucco residence (Spanish type).
Owner—A. Alario.
Architect—Wolfe & Higgins, Realty Bldg., San Jose.
General bids are being taken.

RESIDENCE Cost, \$18,000
Plans Being Figured.
LOS GATOS, Santa Clara Co., Cal.
Two-story frame and stucco Italian style residence with green asbestos slate roof (9 rooms, 2 baths and separate garage).
Owner—C. A. Bergman.
Architect—Wolfe & Higgins, Realty Bldg., San Jose.

Contract Awarded.
BUNGALOW Cont. Price, \$20,518
ATHERTON, San Mateo Co., Cal.
One-story frame and stucco bungalow (16 rooms).
Owner—E. E. Richter.
Architect—Gottschalk & Rist, Phelan Bldg., San Francisco.
Contractor—Arthur Payne and Louis Coffey, Oak Knoll, Redwood City.
Sub-bids now being taken.

Plans Being Figured—Bids Close June 23
RESIDENCE Cost, \$7500
SAN JOSE, 20th and Santa Clara.
One-story frame and stucco residence (6 rooms).
Owner—J. Pollsar.
Architect—Wolfe & Higgins, Realty Bldg., San Jose.

Mill Work Contract Awarded.
ADDITION Cost, \$35,000
SAN FRANCISCO. No. 880 El Camino Del Mar.
Three-story and basement (wing) frame and stucco addition to residence.
Owner—F. S. Rolandi, 425 Kearny St., San Francisco.
Architect—W. H. Crim Jr., 425 Kearny St., San Francisco.
Mill Work—Hart & Burmeister, Jerrold and Napoleon Sts., San Francisco.

Plans Being Figured.
RESIDENCE Cost, \$12,000
SAN FRANCISCO. Tenth Ave. and Moraga Street.
Two-story frame and stucco residence (5 rooms and bath).
Owner—Harry J. Leason.

CROWE GLASS CO.

675 Golden Gate Ave.
Market 592

Equipped To Handle
Any Size Job.

DIRECT FACTORY BUYERS

Architect—Harry Leason, 580 Market St., San Francisco.

Plans Being Figured.
FRAT. HOUSE Cost, \$40,000
BERKELEY, Alameda Co., Cal. Leconte Ave. — E Euclid Ave.
Two-story frame and stucco fraternity house.

Owner—Theta Upsilon Omega.
Architect—O'Brien Bros., associated
W. D. Peugh, 315 Montgomery St., San Francisco, and E. R. De Chenne.
General bids are being taken.

Contract to Be Awarded
RESIDENCE Cost, \$15,000
PALO ALTO.

1½-story frame and stucco residence (9 rooms).

Owner—Dr. F. W. Russell.
Architect—Williams & Wastell, 363 17th St., Oakland.

Contractor—H. H. Dabinett, 833 Adeson St., Palo Alto.

Ready for Bids in One Week
RESIDENCE Cost, \$10,000
BERKELEY, Thousand Oaks.

Two-story frame and stucco residence (8 rooms, 2 baths and garage).

Owner—Percy Williams.
Architect—B. Reede Hardman, Berkeley Bank Bldg., Oakland.

Contract Awarded.
RESIDENCE Cost, \$16,000
SAN FRANCISCO, Arguello Blvd. — N Sacramento Street.

Two-story 12-room frame and brick veneer residence.

Owner—Mrs. Anita Brode.
Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Contractor—A. R. Larsen, 4020 24th St., San Francisco.

Contract Awarded.
RESIDENCE Cost, \$14,275
PALO ALTO, Santa Clara Co., Cal. On Campus Leland Stanford University being Lot 40 San Juan Subd. No. 2.

One-story and basement frame residence.

Owner—Jos. D. Taylor, Stanford University, Palo Alto.

Architect—John K. Brunner, Shreve Bldg., San Francisco.

Contractor—The Minton Co., Palo Alto.

Contract Awarded
ALTERATIONS Cost, \$10,000
SAN FRANCISCO, 32 Presidio Terrace.

Alterations and additions to residence.

Owner—Alfred F. Meyer.

Architect—Alfred Bertz, 168 Sutter St.

Contractor—William Martin, 666 Mission St., S. F.

Contract Awarded
RESIDENCE Cost, \$6000
SAN FRANCISCO, N Hale, bet. Barneveld and Merrill Sts.

One-story frame and stucco residence (tile roof) (5 rooms).

Owner—Isadore Kofskey.

Architect—Henry Shermund, Hearst Bldg.

Contractor—Mayer Bros., First National Bank Bldg.

Plans Being Figured
RESIDENCE Cost, \$10,000
SAN JOSE, Santa Clara Co., Cal.

One-story frame and stucco residence.

Owner—Jas. Swickard, San Jose, Cal.

Architect—Warren Skillings, Growers' Bank Bldg., San Jose, Cal.

Bids are being taken for a general contract.

Plans Being Figured
RESIDENCE Cost, \$16,000
PALO ALTO, Santa Clara Co., Cal.

Two-story frame and stucco residence with tile roof (tile baths and kitchen)

Owner—Mrs. George Hempl.

Architect—Warren Skillings, Garden City Bank Bldg., San Jose, Cal.

Bids are being taken for a general contract.

Plans Being Prepared.
ALTERATIONS Cost, \$5000
PIEDMONT, Alameda Co., Cal. Estrella Avenue.

Alterations and additions to residence.

Owner—Harry Laurence.

Architect—Clay N. Burrell, American Bk. Bldg., Oakland.

Contract Awarded
RESIDENCE Cost, \$15,000
CENTERVILLE, Alameda Co., Cal.

Two-story frame and stucco residence (12 rooms and an office).

Owner—Dr. S. G. Holman.

Architect—William & Wastell, 363 17th St., Oakland.

Contractor—George Asmussen, Hayward.

Plans Being Completed
RESIDENCE Cost, \$12,500
NORTH BERKELEY.

Three-story frame and stucco residence (7 rooms).

Owner—Dr. Roydon I. Woolsey.

Architect—Bernard Maybeck, Lick Bldg., San Francisco.

Bids will be taken in one month.

Preparing Preliminary Plans
FRATERNITY HOUSE Cost \$50,000
BERKELEY, Channing Way and Piedmont Ave.

Two-story frame brick fraternity house (accommodate 30 students).

Owner—Sigma Pi, 2347 Piedmont Ave., Berkeley.

Architect—Fred H. Reimers, Tribune Tower, Oakland.

POMONA, Los Angeles County, Cal.—Architect Howard H. Wells, room 1, 7024 Melrose Ave., Los Angeles, is completing working plans for a 2-story 15-room frame and stucco dwelling at Pomona, owner's name withheld; work will also include a 1-story 5-room caretakers cottage and stables; 135x55 ft. and a 3-car garage, all frame and stucco construction; \$100,000.

Owner—Sigma Pi, 2347 Piedmont Ave., Berkeley.

Architect—Fred H. Reimers, Tribune Tower, Oakland.

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Architect—Fred H. Reimers, Tribune Tower, Oakland.

SCHOOLS

Contractor To Take Sub-Bids Shortly.
DORMITORY Cost, \$30,000
HOLLISTER, San Benito Co., Cal.

Three-story frame and stucco dormitory (30 rooms).

Owner—Sacred Heart Convent.

Architect—Wolfe & Higgins, Realty Bldg., San Jose.

Contractor—A. J. Miller, Santa Clara.

Ready For Bids In a Few Days.
SCHOOL Cost, \$—
HOLLISTER, San Benito Co., Cal.

One and two-story reinforced concrete 14-room grammar and high school building.

Owner—Sacred Heart Convent.

Architect—Wolfe & Higgins, Realty Bldg., San Jose.

Sub-Bids Wanted.
SCHOOL Cost, \$80,000
GRASS VALLEY, Nevada Co., Cal.

Chapel Street.

Two-story and basement brick school, 55 by 160 feet.

Owner—Mt. St. Mary's Academy.

Architect—Dean & Dean, Calif. State Life Bldg., Sacramento.

Contractor—Lindgren & Swinerton, Inc., 225 Bush St., San Francisco.

Structure will replace present wooden

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SANDY PRATT was eating.

IN A well known restaurant.

AND A couple.

AT THE table.

NEXT TO Sandy, producer.

OF CLEAN, sharp sand.

AND CLEAN, hard rock.

AND CLEAN, well-graded gravel.

ORDERED VEAL cutlets.

INSTEAD OF their previous order.

OF RARE roast beef.

AND THE waiter.

IMMEDIATELY BROUGHT the above couple.

TWO SHARP steel knives.

AND SANDY Pratt, president.

OF THE Pratt Building Material Co.

WITH SAND, rock and gravel plants.

AT SACRAMENTO, Marysville.

PRATT ROCK (NEAR Folsom).

PRATT CO (MONTEREY County).

AND MAYHEW (Sacramento County).

(CENTRAL OFFICE—San Francisco).

THOUGHT THAT veal.

WAS SO tender.

THAT YOU could cut it.

WITH A spoon.

AND THE couple began.

TO DISCUSS the steel knives.

AND THE young, tender veal.

AND BOTH were afraid.

buildings. First floor will house commercial department, science room, lecture room, laboratory and rooms for special work; 2nd floor will contain dormitories, sewing and rest rooms; basement will provide gymnasium quarters and heating plant.

FRESNO, Cal.—Following is a complete list of bids received by Board of Education to erect John Burroughs Elementary School at Sierra and Illinois Avenues, from plans prepared by Architects Kump & Johnson, Rowell Bldg., Fresno; will be brick and concrete construction:

McGinty Construction Co., Fresno A-1 General, \$19,868; Alt. B, \$18,812; Alt. C, \$18,960. A-2, Concrete, \$15,983; Alt. B, \$13,215; Alt. C, \$13,433; Alt. A-2, add \$20. J. P. Williams, Fresno. A-1, General, \$18,000.

W. T. Harris, Fresno. A-1, General, \$18,370; Alt. B or C, \$15,970; Alt. B or C, \$17,795.

Martin Construction Company, Sacramento. A-1, General, \$23,894; Alt. B (brick walls), \$19,514; Alt. C (press brick) —; A-2, Concrete, \$17,806; Alt. B, \$13,301; Alt. C, \$14,101; additions to A-2, Cement Floors, \$20; Press brick alternate C, \$18,330; A-4 Alt., \$9,245.

M. Madsen, Fresno. A-2, Concrete and Cement, \$15,300; Alt. B, \$12,276; Alt. C, \$12,495. If cement finish floor in vestibule Nos. 57 and 58 and rooms 23 and 27, where tile is omitted, add \$12.

Otto W. Baty, Fresno. A-2, Concrete and Cement, \$14,950; Alt. B, \$11,719; Alt. C, add to alt. B, \$217; Alt., add \$25.

Kyle & Co., Fresno. A-3, Reinforcing Steel (concrete and plaster), \$7179; A-3, Reinforcing Steel (brick and plaster), \$6607; A-3, Reinforcing Steel (common and pressed brick), \$6607; A-14, Metal Stall Partitions, \$631; A-10, Structural Steel, Ornamental and Miscellaneous Iron (concrete), \$874; brick and plaster, \$994; pressed brick, \$1055; A-13, Steel Sash, \$49.

Frederick Steel Co., Alameda, Cal. A-3, Reinforcing Steel installed, \$7385.

Paul Kindler, Fresno. A-4, Masonry (Prop. A, Stack and Flue for concrete Bldg.), \$1140; A-4, Alt. B for brick construction and spandrel beam, \$7250; A-4, Alt. C, \$16,000.

D. A. Moore, Fresno. A-4, Masonry, Alt. B, \$7320; Alt. C, \$16,240.

J. M. Brown, Fresno. A-4, Masonry, Prop. A Stack and Flue for Concrete Bldg., \$1060; Alt. B, Brick const. with Concrete Span. beams, \$7080; Alt. C, \$15,820.

Joseph Masi, Fresno. A-5, Plastering, Lathing and Ornamental Cast Cement, \$15,187; Alt. B, \$15,841; Alt. C. If all cement base and plastering on walls and ceilings is omitted in rooms 1, 2 and 59, and wainscoting is to be provided in rooms 23, 27, 30, deduct \$208.

M. E. Summers, Fresno. A-5, Plastering, Lathing and Orn. Cast Cement, \$12,900; Brick and Plaster, \$12,731; Alt., \$10,619. Deduct \$244.

N. L. McKenzie, Fresno. A-5, Plastering, Lathing and Orn. Cast Cement, \$14,439; Alt. B, \$14,289; Alt. C, \$9159. Deduct \$114.

Fresno Marble and Tile Co., Fresno. A-6 Tile and Marble, \$3287. If floor in vestibules Nos 57 and 58 and floor base, and wainscot in rooms Nos. 23, 27 and 30 are omitted, deduct the sum of \$980.

C. E. McMullin, Fresno. A-6, Tile, \$3450. If alternate is used deduct the sum of \$895; A-12, Linoleum, \$1910. If alternate is used deduct \$1029. A-8, Composition Roofing, \$998; A-4, Tile Roofing, \$798; A-11, Using Insulex, \$1195.

D. H. Coffman, Fresno. A-7, Clay Tile Roofing, \$708; A-8, Composition Pioneer Roofing, \$819; A-11, No. 24 Insulex Insulation 3-inch thick, \$1320; A-11, No. 24 Insulex insulation 2-inch thick as equal to Celotex Insulation, \$1028.

Paris-Osborne Co., Fresno. A-7, Clay Tile Roofing, \$725; A-8, Composition roofing, Philip Carey's Asbestos Roofing, \$1068; Pabco 10-year specifications, \$929; A-9 Sheet Metal Work and Metal covered doors, \$1615; A-11, Insulation, \$1151.

Valley Lumber Co., Fresno. A-8, Johns Manville No. 50/14 Asbestos Built up Roof, \$757. Above bid does not include Metal Counter Flashing.

Standard Sheet Metal Works, Fresno. A-9, Sheet Metal Work and Metal covered doors, \$1291. If doors D-11 and D-12 are changed to wood doors, deduct \$225.

Minneapolis Steel & Machinery Co., Los Angeles, \$1320; A-10, Ornamental Iron and Miscellaneous Steel, \$1320; Alt. C Add, \$215.

Price-Teltz Co., San Francisco, A-14, Metal Stall Partitions, Doors and Door Hardware, \$570.

Madary's Planing Mill, Fresno, B-1, Millwork, \$4056; Add 2 prs. doors 5-8x 7-02 1/4 if Kalamein Door is omitted, \$70; 1 door, 3-6x7-02 1/4 if Kalamein Door is omitted, \$20.

Fresno Planing Mill Co., Fresno, B-1, Millwork, \$4368; B-1 and B-2, Millwork complete, Glass and Glazing, \$4977; B-1, Alt. If doors D-11 and D-12 are changed to wood including trim, add \$79.

Bingham-Wenks Planing Mill, Fresno, B-1, Millwork, \$4583; Alt., add, \$31; B-2, Glass and Glazing, \$570.

W. P. Fuller Co., Fresno, B-2, Glass & Glazing, \$700; if surety bond is required add \$10.50 to the above. No cleaning or washing of glass included.

Tyre Bros. Glass Co., Fresno, B-2, Glass and Glazing, \$170.

Barrett-Hicks Co., Fresno, D, Heating and Thermostat Control, \$4419; If thermostat control is omitted deduct, \$975; C—Plumbing, \$5327; H—Finish Hardware, \$940; Alt. 1—changing butts to Rixson No. 25 Checking floor hinge as called for in Section 11 of specifications, add \$223.

B. A. Newman & Co., Fresno, C—Plumbing, \$5319; D—Heating, \$5059; Alt. No. 1 Johnson Service Co., deduct, \$1038. W. Degen Co., Fresno, D—Heating, \$5881; Alt. if temperature control is omitted deduct, \$975.

Pacific Gasteam Co., Fresno, D—Heating and Ventilating, \$4425.

M. W. Hancock, Fresno, E—Painting, \$3927; Alt. if wainscot in Rooms 23, 27, 30 is painted, add \$50; if painting walls and wainscot tinting of ceilings in class

rooms omitted, deduct, \$420; if painting of walls and ceilings omitted rooms 26, 42, 41, deduct, \$40.

Geo. G. Wood, Fresno, E—Painting, \$2495; Deduct if walls and ceilings are omitted \$700.

N. W. Davis, Caruthers, E—Painting, \$2193; If painting of cement base, wainscot, plaster walls and tinting of ceilings in class rooms 6, 7, 34, 37, 44, 45, 48, 51, 54 and cloak rooms 5, 9, 33, 36, 43, 47, 49, 52, 55 are omitted deduct \$360; if painting of walls and ceiling in rooms 26, 42, 41 is omitted deduct \$70; if wainscot in rooms 23, 27, 30 are changed from tile to plaster and painted, add \$27.

James E. Harrison, Fresno, E—Painting, \$3333; Alt., deduct \$444.

Joe Stretter, Los Angeles, E—Painting, \$3170; if exterior cement plaster is painted, add \$550.

Raphael Co., San Francisco, E—Painting, \$4962; Alt. add for painting plaster where tile is omitted and plaster substituted in rooms 23, 27, 39, 40; Alt. No. 2, deduct if finish on walls and ceilings of 9 typical class rooms and rooms 26, 41, 42, \$525.

Valley Electrical Supply Co., Fresno, F—Electric Wiring, \$6210.

Robinson Electric Co., Fresno, E—Electric Wiring, \$5877.

Wessel Electric, Fresno, F—Electric Wiring, \$6400.

Electric Constr. Co., Fresno, F—Electric Wiring, \$5900.

Fresno Elec. Co., Fresno F—Electric Wiring, \$6345.

Fresno Hardware Co., Fresno, H—Finish Hardware, \$885. Alt. If No. 25 Rixson floor hinges are used, add \$230.

Pacific Coast Blackboard Co., Los Angeles, I—Blackboard Slate, \$1025.

H. S. Crocker Co., San Francisco, I—Blackboard, Permaroc, \$810.

C. F. Weber & Co., Fresno, I—Blackboard, Slate, \$1018; Sterling Life-long Blackboard, \$783.

Plans Being Prepared
SCHOOL, BLDG. Cost, \$65,000

MANTECA, San Joaquin Co.
One-story brick school bldg. (6 classrooms and auditorium).
Owner—Manteca School Dist.
Architect—W. H. Weeks, 369 Pine St., S. F. Ray Bldg., Oakland, 246 So. 1st St., San Jose.

OAKLAND, Cal. — Fred J. Westlund, 12th St., Oakland, at \$4470, submitted low bid and was awarded contract by John W. Edgemond, secy., Board of Education, to fur. and install folding partitions in Frick School gymnasium and Woodrow Wilson Jr. High School gymnasium.

OAKLAND, Cal.—The Roberts Manufacturing Co., 2214 Broadway, Oakland, was awarded the contract by John W. Edgemond, secy., Board of Education, to fur. and install electric fixtures in San Leandro Jr. High School in north side of Estudillo Ave. west of Foothill Blvd.

Plans Being Revised.
STADIUM Cost, \$150,000
SACRAMENTO, Cal. Campus Jr. College. Reinforced concrete stadium.
Owner—Sacramento Junior College.
Architect—Dean & Dean, California State Life Bldg., Sacramento.
Script is now being sold.

Contract Awarded.
SCHOOL Cost, \$38,800
GRASS VALLEY, Nevada Co., Cal.
Two-story and basement brick school building, 55 by 66 feet.
Owner—St. Mary's Academy.
Architect—Dean & Dean, California State Life Bldg., Sacramento.
Contractor—Lindgren & Swinerton, 225 Rush St., San Francisco.
Sub-bids will be taken shortly.

KLAMATH FALLS, Ore.—Jas. Quinn, 549 East Salmon St., Portland at \$182,900, submitted low bid to Klamath Falls Union High School District, to erect new high school; Harold D. Marsh, architect, Henry Bldg., Portland. Campbell Const. Co., Sacramento, Cal., submitted highest bid at \$198,548. Eight bids were submitted on the general contract.

MONTEREY, Monterey Co., Cal.—Raymond, Pacific Grove, at \$5290, submitted low bid to Sunset School District for additions to present school. Other bids, all taken under advisement, were: W. O.

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Halstead, Monterey, \$5457; J. S. Boyd, Monterey, \$5596; Whitcomb & Bain, \$5736.

BOLINAS, Marin Co., Cal.—Until June 23, 12 noon, bids will be received by William Hall, clerk, Bolinas Union School District, to erect one-classroom addition to present school. Cert. check 10% req. with bid. Plans obtainable from Louis B. Peter, architect, Bolinas, or from clerk at Bolinas.

HUNTINGTON PARK, Los Angeles Co., Cal.—Architect George M. Lindsey, 601 Union Insurance Bldg., Los Angeles, is preparing working drawings for new buildings in Huntington Park Union High School district. Plans will be ready for figures about the second week in July. There will be a boys' gymnasium, 1-story and part 2-story, 160x160 ft., with gym. floor, 86x100 ft., swimming pool, 60x75 ft., bleachers to accommodate 350, and an addition to girls' showers, cost to total about \$115,000. There will also be an opportunity school building, 1-story and part 2-story, 67x122 ft., to contain boys' shop assembly hall, and domestic science department, cost \$50,000. Class C construction, common brick exteriors, art stone trim. Addition to present filtration and purification system, gas-steam radiation, separate hot water system using present boiler plant.

VISALIA, Tulare Co., Cal.—Until June 23, 7:30 p. m., bids will be received by Fletcher Ayres, clerk, Deep Creek School District, at the residence of L. C. Clark, 217 South West St., Visalia, to erect 2-classroom school. Cert. check 5 per cent payable to clerk req. with bid. Plans obtainable from L. C. Clark on deposit of \$10, returnable.

Completing Plans
ADDITION Cost, \$35,000
SAN PABLO, Contra Costa Co., Cal.
 Six-classroom addition to present school and installation of heating system.
 Owner—San Pablo School District.
 Architect—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.
 Plans will be ready for bids in one month.

Contract Awarded
SCHOOL BUILDING Cost, \$12,000
MONTICELLO, Napa Co., Cal.
 One-story frame and stucco school bldg.
 Owner—Monticello Union School District.
 Architect—Coffman Sahlberg & Stafford, Forum Bldg., Sacramento.
 Contractor—Geo. Kopp, 1514 15th St., Sacramento.

SAN JOSE, Santa Clara Co., Cal.—The following bids were received by the State Department of Public Works, Division of Architecture, Forum Building, Sacramento, for (1) general work, and (2) mechanical work in connection with gymnasium building for State Teachers' College:

General Work
 R. B. McKenzie, Gerber, \$42,596, 75 days.
 H. O. Summers, San Jose, \$43,318.
 Jos. Chirhart, Stockton, \$43,625, 100 days.
 Geo. W. Kopp, Sacramento, \$44,000, 130 days.
 Morrison Bros., Santa Clara, \$44,818, 180 days.
 John Branagh, Oakland, \$45,300, 210 days.
 F. R. Siegrist, S. F., \$45,777, 120 days.
 Monson Bros., S. F., \$45,740, 150 days.
 Peter Sorensen, S. F., \$45,985, 120 days.
 E. T. Leiter & Son, S. F., \$46,587, 100 days.
 John Carlson, San Jose, \$47,160, 120 days.
 Jasper-Stacey Co., S. F., \$49,260, 140 days.
 Herbert C. Jorgensen, San Jose, \$49,600, 150 days.
 J. A. Bryant, S. F., \$50,772, 120 days.
 Estimated cost, \$42,213.
Plumbing and Heating
 William F. Serpa, 497 N. 13th St., San Jose, \$11,175, 120 days.
 Herman Lawton, S. F., \$11,440, 150 days.
 W. H. Heard, Oakland, \$11,472, 40 days.
 Hatley & Hatley, Sacramento, \$11,827, 70 days.
 Turner Co., S. F., \$11,880.
 H. C. Lauer, Palo Alto, \$12,160.
 H. J. Pascoe, San Jose, \$15,126.
 Jasper-Stacey Co., S. F., \$14,795.
 Estimated cost, \$13,653.

Electrical Work

Roy M. Butcher, 68 So. Willard Street, San Jose, \$1632, 30 days.
 M. E. Ryan, Redwood City, \$1882, 40 days.
 Jasper Stacey Co., S. F., \$2250, 140 days.
 All bids taken under advisement.

PASADENA, Cal.—California Institute of Technology announces that construction will be started on August 1 on new Humanities building to accommodate the departments of English, history and modern language. It will be a two-story and basement structure of reinforced concrete construction with stucco and cast stone exterior and clay tile roofing. The cost will be about \$250,000. Wm. C. Crowell, Pasadena, will be the contractor. It is also announced that work will probably be started on the Geology building before the end of this year.

SACRAMENTO, Cal.—Larson Roofing Co., 918 12th St., Sacramento, awarded contract for roofing in connection with \$400,000 Marysville High School, now in course of construction.

SAN MARINO, Cal.—Until 7:30 P. M., June 27, new bids will be received by the San Marino School District to erect new additions and alterations to grammar school. Cashier's or certified check or bond for 5%. Plans obtainable from Architects David J. Witmer and Loyall F. Watson, 415 Bank of Italy Bldg., Los Angeles, on deposit of \$15, to be refunded. Harry L. Heffner, clerk. Bids received June 10th were rejected. They were as follows: Gustave Ehrhardt, \$61,500; H. Vandenhoogen, \$65,398; R. S. Martin, \$68,700; Hewitt-Miller-Shirey, \$69,750; Steed Bros., \$69,900; R. Westcott Co., \$70,600; B. Thorleifson, \$77,210; McFadden & Winkleman, \$83,314; F. H. Ruppel, \$87,030.

FRESNO, Fresno Co., Cal.—Until July 14, 5 P. M., bids will be received by L. L. Smith, Secty., Board of Education, to erect Longfellow Junior High School gymnasium; brick construction with wood trusses. Felchlin, Shaw & Franklin, architects, T. W. Patterson Bldg., Fresno. Cert. check 10% req. with bid. Plans obtainable from Secty. of Bd. of Educ. See call for bids under official proposal section in this issue.

OAKLAND, Cal.—Heafey-Moore Co., 344 High St., Oakland, was awarded the

contract to grade the Garfield School Ground.

MARTINEZ, Contra Costa Co., Cal.—Until July 6, 2 p. m., bids will be recd. by T. B. Swift, clerk, Martinez School District, to erect kindergarten building in Block 342. Louis S. Stone, architect, 334 Hobart St., Oakland. Will be three classrooms of frame and brick veneer construction; est. cost \$20,000. Cert. chk. 10% payable to trustees of dist. Plans obtainable from architect on deposit of \$25, returnable.

LEBEC, Kern Co., Cal.—Until June 22, 7 p. m., bids will be received by W. A. Garvey, clerk, Pershing School District, to repair plumbing, plastering and interior of school. Plans obtainable from clerk, % General Petroleum Co.; Lebec.

STOCKTON, San Joaquin Co., Cal.—Until June 22, 7:30 p. m. bids will be received by Ansel S. Williams, secretary, Board of Education, to furnish and install chemistry laboratory furniture for high school. Certified check \$2,500 req. with bid. Specifications obtainable from Supt. of Schools, San Joaquin and Lindsay Sts., Stockton.

GLENDALE, Los Angeles Co., Cal.—Bonds of \$1,400,000 voted by Glendale Union High School District to erect new high school buildings. Architect Alfred F. Priest, 719 Fay Bldg., Los Angeles, has been commissioned to prepare plans for a new group of high school buildings to be erected in the northwest section of the city. Preliminary plans were prepared some time ago and the cost is estimated at \$1,100,000. Architect George M. Lindsey, Union Insurance Bldg., Los Angeles, has been selected to prepare plans for new buildings to be erected at the present Broadway High School site. The buildings will include a boys' gymnasium and a manual arts building. The cost is estimated at \$300,000.

OAKLAND, Cal.—The following sub-contracts were awarded by Sullivan & Sullivan, 3021 Maxwell Ave., Oakland, in connection with the construction of the Grant School No. 1, to be erected on west side of Kempton Ave., north of Fairfax, Oakland. Will be one-story of frame construction. Plans prepared by Architect H. C. Hanifin, 1404 Franklin St., Oakland.
 Concrete—Walter Todd, Oakland.



Lumber—Tilden Lumber Co., 2nd and Harrison St., Oakland.
Brick—S. McPherson, 505 17th St., Oakland.
Reinforcing Steel—Frederick Steel Co., Webster and Standard Sts., Alameda.
Plumbing and Heating—Scott Co., 113 10th St., Oakland.
Wiring—Roberts Mfg. Co., 2214 Broadway, Oakland.
Plastering—Evans Bros. & June, 4112 Harbor View Ave., Oakland.
Steel Work—Independent Iron Works, 1820 Chase St., Oakland.
Tile—Rigney Tile Co., 3012 Harrison St., Oakland.

MERCED, Merced Co., Cal.—Until June 23, 8 p. m., bids will be received by O. A. Turner, clerk, Merced Union High School District, to erect manual arts building at high school site. W. E. Bedesen, engineer, Shaffer Bldg., Merced. Cert. check 10% payable to clerk req. with bid. Plans obtainable from engineer.

LOWER LAKE, Lake Co., Cal.—Until June 25, 1:30 p. m., bids will be received by Frank W. Noel, clerk, Lower Lake Union High School District, to erect high school building with separate bids for steam heating plant. W. Herbert, architect, 520 Rosenberg Bldg., Santa Rosa. Will be one-story and auditorium of reinforced concrete construction. Estimated cost \$221,000. Cert. check 5% payable to clerk required with bid. Plans obtainable from architect, \$25 deposit req. for general contract plans and \$10 for heating plans. See call for bids under official proposal section in this issue.

FRESNO, Fresno Co., Cal.—Board of Education will shortly authorize the preparation of plans for gymnasium buildings at the Alexander Hamilton Junior High School and Washington Junior High School.

Plans Being Prepared.
SHOP BLDG. Cost, \$25,000
SANTA ROSA, Sonoma Co., Cal.
 One-story reinforced concrete shop building.

Owner—Santa Rosa Union High School District.
Architect—W. Herbert, 520 Rosenberg Bldg., Santa Rosa.

Steel Contract Awarded.
ATHLETIC BLDG. Cost, \$150,000
PALO ALTO, Santa Clara Co., Cal. University Campus.

Class A athletic building, brick exterior. Owner—Stanford University, Palo Alto. Architect—Bakewell & Brown, 251 Kearny St., San Francisco.

Contractor—George Wagner, 181 South Park, San Francisco.
Steel—California Steel Co., Hobart Bldg., San Francisco.

As previously reported, terra cotta and face brick awarded to Gladding, McBean & Co., 660 Market St., S. F.; electrical work, H. S. Tittle Co., 85 Columbia Sq., S. F.; plumbing and heating to J. H. Rinnerton, 927 Howard St., S. F.; tile roofing to Malott & Peterson, 3221 20th St., San Francisco.

OAKLAND, Cal.—The following sub-contracts were recently awarded by Sullivan & Sullivan, 3021 Maxwell Ave., Oakland, in connection with the construction of a one-story frame and stucco school building, to be erected on Scott St., between Thermal and 98th Ave., and to be known as the Toler Heights School. Plans were prepared by Building and Grounds Department, Oakland Board of Education.

Concrete Work—H. Vollstedt, 2807 Harrison St., Oakland.

Lumber and Mill Work—Tilden Lumber Co., 2nd and Harrison St., Oakland.

Brick Work—L. C. Larsen, 354 Hobart St., Oakland.

Reinforcing Steel—Soule Steel Co., Rialto Bldg., S. F.

Plumbing—Scott Co., 113 10th St., Oak.

Heating—Frank J. Edwards, 2401 9th St., Oakland.

Lathing and Plastering—Evans Bros. and June, Vale and Tompkins Sts., Oak.

Wiring—Fritz Electric Co., 349 9th St., Oakland.

Steel Work—Independent Iron Works, 1820 Chase St.

Tile Work—Rigney Tile Co., 3012 Harrison St., Oakland.
Hardware—Associated Hardware Co., 977 San Pablo Ave., Oakland.

REDLANDS, San Bernardino Co., Cal.—Architect Edwin Bergstrom, Citizens Nat. Bank Bldg., L. A., has completed plans for the junior high school building to be erected at Redlands for Redlands school district. It will contain twenty classrooms; dimensions, 63x210 ft., reinforced concrete construction, stucco exterior, cast stone trim, clay tile roofing, maple floors, steam heating. Cost \$125,600. Bids will be taken next week. Bids will be taken separately on the general contract, plumbing, heating, wiring, painting, plastering, sheet metal work, tile and composition roofing, and hardware.

MADERA, Madera Co., Cal.—Until June 27, 7:30 P. M., new bids will be received by B. A. Harrington, Secty., Madera Union High School District, for (1) erect building to house heating plant; (2) install heating plant. Plans for building obtainable from Swartz & Ryland, architects, Rowell Bldg., Fresno; plans for heating plant obtainable from F. Hudson (B. A. Newman Co.), 320 North II St., Fresno. Separate bids are wanted for each project. Cert. check 10% payable to district req. Bids previously received for this work were rejected. See call for bids under official proposal section in this issue.

RIPON, San Joaquin Co., Cal.—Until June 25, 8 P. M., bids will be received by E. C. Myers, clerk, River School District, Rt. A, Box 46, Ripon, to remove stucco on school place new siding with wire lath and stucco and repair roof. Plans obtainable from clerk.

BERKELEY, Alameda Co., Cal.—Until June 27, 8 P. M., bids will be received by Clara F. Andrews, Secty., Board of Education, for alterations and remodeling of toilet rooms in the following schools: (1) Columbus School—Allston Way and Eighth St.; (2) Old Jefferson School—Sacramento and Rose Sts.; (3) Haw-

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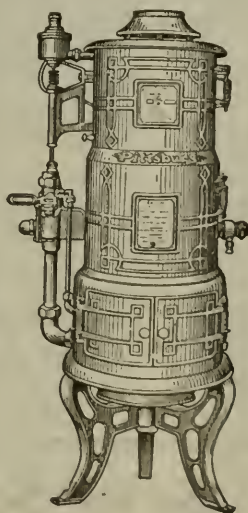
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BERKELEY, Alameda Co., Cal.—Until June 27, 8 P. M., bids will be received by Clara F. Andrews, Secty., Board of Education, to fur. and install electric fixtures in new Administration Building at Durant Ave. and Milvia St. Cert. check 10% payable to Berkeley School District req. with bid. Specifications obtainable from Secty.

BERKELEY, Alameda Co., Cal.—Until June 27, 8 P. M., bids will be received by Clara F. Andrews, Secty., Board of Education, for finish hardware for administration building at n. e. corner Durant Ave. and Milvia St. Cert. check 10% payable to Berkeley School District req. with bid. Specifications obtainable from Secretary.

EUREKA, Humboldt Co., Cal.—H. A. Anderson, Rio Dell, at \$1745 awarded contract by Holmes School District to erect addition to present school. Other bids: John Hoffman, Holmes, \$1950; Ernest McKee, Fortuna, \$2100.

TAFT, Kern Co., Cal.—Opperman & Kampe, 1330 Orange Drive, Taft, at \$19,700 awarded contract by Conley School District to erect addition to Roosevelt school. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Other bids were: Wm. Elssler, Bakersfield, \$19,750; Currie & Duglar, Bakersfield, \$19,950; Henry Elssler, Bakersfield, \$21,400; H. R. McGray, Taft, \$21,959.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Until June 21, 7 p. m., bids will be received by C. F. Awalt, clerk, Mountain View Union High School District, to erect gymnasium building. W. H. Weeks, architect, 369 Pine St., San Francisco. Bids are wanted for (1) general contract with several propositions; (2) heating and pool equipment with several propositions. Cert. check 5% payable to Pres. of Bd. of Trustees of dist. req. with bid. Plans obtainable from architect.
(3877) 1st rep. Feb. 18; 3d June 3, 1927 15

Contract Awarded
SCHOOL BLDG. Cont. Price, \$41,681
OAKLAND. E side 62nd Ave 180 ft N Camden St.
Reinforced concrete school building.
Owner—Roman Catholic Archbishop, 1100 Franklin St., S. F.
Architect—Shea & Shea, 454 Montgomery St., S. F.
Contractor—R. S. MacIntyre, 2600 Nineteenth Ave., Oakland.

EMPIRE, San Joaquin Co., Cal.—Until June 25, 3 p. m., bids will be rec. by R. D. Sturtevant, clerk, Empire Union Grammar School District, to erect addition to present school building. Separate bids are wanted for (1) general contract; (2) steam heating plant. G. N. Hilburn, architect, Elko Bldg., Turlock. Cert. chk. payable to clerk req. with bid. Plans obtainable from architect on deposit of \$10, returnable.

SAN FRANCISCO—MacDonald & Kahn, Financial Center Bldg., at \$248,249 submitted low bid to Board of Public Works for general contract to erect South Side High School in Onondaga Ave., between Otsego and Cayuga streets. Newbery-Pearce Co., 439 Stevenson St., at \$17,300 low for electrical work; A. Lettich, 365 Fell St., at \$19,000 low for plumbing and Knittle Bros., 224 5th St., at \$21,705 low for mechanical equipment. Work will comprise a three-story Academic building and one-story shop building; reinforced concrete construction. Academic building will contain 29 classrooms and science room. This work will comprise first unit of the project. Complete list of bids follow:

MacDonald & Kahn	\$248,249
O. Monson	258,870
Anderson & Ringrose	260,000
Jasper Stacy Co.	264,239
H. L. Peterson	265,500
J. A. Bryant	278,740
Acme Construction Co.	279,867
F. L. Hansen	288,700

Electric Work	
Newbery-Pearce Co.	\$17,300
Pacific Elec. Constr. Co.	17,486
Alta Elec. Co.	17,745
L. Flatland	17,846
Edw. F. Dowd	17,850
Plumbing Work	
A. Lettich	\$19,000
Turner Co.	19,640
O'Mara & Stewart	19,700
Jas. Pinkerton	20,400
H. Lawson	20,775
Wm. Wilson Co.	20,937
F. W. Snook Co.	21,916
C. H. Brown	23,500

Mechanical Equipment	
Knittle Bros.	\$21,705
Turner Co.	21,860
Scott Co.	21,942
H. Lawson	22,340
F. W. Snook Co.	23,300
O'Mara & Stewart	23,547
A. Lettich	24,000
Jas. Pinkerton	24,900
C. H. Brown	27,253

DAVIS, Yolo Co., Cal.—The following bids were received by Davis Joint Union High School District for general construction of gymnasium at high school. Starks & Flanders, architects, Ochsner Bldg., Sacramento. Will be of frame construction; est. cost \$15,000:
L. Fred Gould, 1623 O St., Sacramento, \$13,890.
Robbick & Lamb, Sacramento, \$14,445.
Wm. Jensen, Davis, \$14,703.
E. M. McGuire, Davis, \$14,553.
Chas. S. Mabrey Const. Co., Sacramento, \$14,710.
H. C. Martin, Sacramento, \$16,300.
Ernest Thomas, Sacramento, \$19,077.
All bids taken under advisement.

SAN FRANCISCO—The following bids were received by George B. McDougall, state architect, Division of Architecture, Forum Bldg., Sacramento, for completing the retaining wall at the San Francisco State Teachers' College, situated on Hermann and Laguna Sts., San Francisco:
Roy Lind, San Francisco, \$3437.
Peter Sorensen, S. F., \$3831, 40 days.
F. J. Riley, S. F., \$3925, 75 days.
F. R. Siegrist, S. F., \$4377, 35 days.
J. A. Bryant, S. F., \$4723, 45 days.
F. L. Hansen, S. F., \$4950, 60 days.
S. Rasori, S. F., \$4998, 60 days.
J. H. Tassi, S. F., \$5353, 95 days.

Monson Bros., S. F., \$5580, 30 days.
Estimated cost, \$3620.

REDLANDS, San Bernardino Co., Cal.—Until 2 P. M., June 28, bids will be received by Redlands High School District to erect Junior High School building at Redlands. Edwin Bergstrom, Citizens National Bank Bldg., Los Angeles, architect; will contain twenty classrooms; 63x210 ft., reinforced concrete construction, steam heating. Cost, \$125,000. Bids will be taken separately on the general contract, plumbing, heating, wiring, painting, plastering, sheet metal work, tile and composition roofing and hardware.

Sub-Contracts Awarded
SCHOOL BLDG. Cont. price, \$27,468
SAN FRANCISCO. Santa Rosa Ave. & Alemany Ave.

Two-story frame and stucco school and convent bldg. (6 classrooms).
Owner—Roman Catholic Archbishop, 1100 Franklin St.

Architect—J. J. Foley, 770 Fifth Ave.
Contractor—S. Rasori, 270 Tehama St.
Excavating—Sibley Grading & Teaming Co., 65 Landers St.

Reinforcing Steel—Badt-Falk Co., Call Bldg.

Lumber—Christiansen Lumber Co., Fifth and Hooper Sts.

Sheet Metal—Gulffoy Cornice Works, 1234 Howard St.

Electrical Work—Collonan Electric & Mfg. Co., 3211 Mission St.

Marble—American Marble and Mosaic Works, 25 Columbia Square.

Plastering—Herman Bosch, 449 Fulton Street.

Roofing—Fibrestone Roofing Co., 51 Ringold Street.

Painting bids are now being taken.

BANKS, STORES & OFFICES

Bids to Be Advertised Shortly
ALTERATIONS Cost, \$70,000
SAN FRANCISCO. Ferry Bldg.

Extensive alterations to mezzanine floor of Ferry Bldg. for offices.

Engineer—Frank G. White, Ferry Bldg.
Lessee—California Development Association.

Contract Awarded
BUILDING Cost, \$9000
SAN FRANCISCO. E Magellan, being

portion block No. 2.

Two-story and basement frame bldg.

Owner—H. A. Ward, 331 Mission St.

Architect—Ed. J. O'Connor, 346 Woolsey Street.

Contractor—A. R. Larsen, 4020 24th St.

LOS ANGELES, Cal.—Security Trust & Savings Bank has purchased property at 120-122 South Spring St. The present building will be torn down and a new Class A building will be erected for the Equitable branch. The property is 40x148 ft. John Parkinson and Donald E. Parkinson, 420 Title Insurance Bldg., are the architects. The Security Bank has also purchased a lot 80x140 ft. at the northwest corner of Sycamore Ave. and Hollywood Blvd. and will erect a new building as a permanent home for the Hollywood-La Brea branch.

Completing Plans
STUCCO BUILDING Cost, \$40,000
SAN FRANCISCO. N Post, between

Laguna and Buchanan St.

Two-story frame and stucco building (tea room and book store) (Japanese type of architecture).

Owner—Sam Rhine & Arrin Staff, 150 Post St.

Architect—Albert H. Larsen, 447 Sutter.

Plans will be ready for bids about July 1.

Contract Awarded.
STORE Cost, \$19,000
SAN FRANCISCO. NE Vicente St. and

West Portal Ave.

Two-story frame store and flats.

Owner—Dr. Thomas E. Shumate, 1901 Scott St., San Francisco.

Architect—W. G. Merchant, 24 Yerba Buena Ave., San Francisco.

Contractor—C. T. Merchant, 666 Mission St., San Francisco.

SAN BERNARDINO, Los Angeles Co., Cal.—Geo. Herz & Co., Platt Bldg., San Bernardino, awarded general contract at \$256,800 to erect four-story and basement Class A department store building at Third and E Sts., San Bernardino, for

"Gold Medal" Safety Scaffolding

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the Harris Co. The contract for plumbing was awarded to Geo. M. Cooley Co., San Bernardino, at \$13,196, and the contract for automatic sprinkler system was let to Globe Sprinkler Co., L. A. Howard E. Jones, San Bernardino, architect. The excavating and foundation have been completed and Union Iron Works is completing the erection of the structural steel. Will be 127x206 ft., concrete, brick and steel construction; two passenger and one freight elevator, steam heating.

FRESNO, Fresno Co., Cal.—Until June 28, 5 P. M., bids will be received by L. L. Smith, Secty., Board of Education, to move eight classroom bungalows on John Burroughs Elementary School site, Sierra and Iowa Aves. Cert. check 10% req. with bid. Specifications obtainable from clerk.

Sub-Contracts Awarded.
OAKLAND, Alameda Co., Cal. Ninetieth Ave. and Holly Street.
OFFICE BLDG. Cost, \$—
 Two-story and basement office building. Owner—Pacific Tel. & Tel. Co., 1505 Park St., Alameda.
 Architect—Chief Engineer, Pacific Tel. & Tel. Co., 1505 Park St., Alameda.
 Contractor—Lawton & Vezey, 354 Hobart St., Oakland.
 Excavating—Jos. Catucci, 1212 18th Ave., Oakland.
 Reinforcing Steel—Soule Steel Co., Rialto Bldg., San Francisco.
 Terra Cotta—N. Clark & Son, 116 Natoma St., San Francisco.
 Granite—McGillvary-Raymond Co., 634 Townsend St., San Francisco.
 Tile—Rigney Tile Co., 3012 Harrison St., Oakland.
 Hardware—Palace Hardware Co., 580 Market St., San Francisco.
 Lathing and Plastering—Phil Donnelly, 457 Rose St., Oakland.
 Bois Metal Stairs—Peerless Ornamental Iron Works, 1528 Folsom St., S. F.
 Plumbing and heating—Carl T. Doell, 467 21st St., Oakland.
 Painting—Raphael Co., 270 Tehama St., San Francisco.
 Structural Steel—Judson Mfg. Co., Foot Park Ave., Oakland.
 Structural Steel (erecting)—Pacific Coast Engineering Co., Foot 14th St., Oakland.
 Brick—Roy Carter, 610 66th St., Oakland.
 Marble—Ray Cook, Foot Powell St., Oakland.
 Metal Doors—Forderer Cornice Works, 269 Potrero Ave., San Francisco.
 Other sub-contracts will be awarded shortly.

Low Bidder.
STORE BLDG. Cost, \$25,000
SAN FRANCISCO. Forty-seventh Ave. and Sloat Blvd.
 One-story frame and stucco store building (8 stores) (107x100 ft.).
 Owner—Harry M. Seigler.
 Architect—S. Heiman, 57 Post St., San Francisco.
Low Bidder—C. F. Parker, 251 Kearny St., San Francisco.

Contractor Taking Sub-Figures
STORE BLDG. Cost, \$25,000
OAKLAND. Hobart St. and Broadway.
 One-story steel frame and brick store bldg. (8 stores).
 Owner—Lyons, et al.
 Architect—Hugh White, Syndicate Bldg., Oakland.
 Contractor—F. A. Muller, Syndicate Bldg., Oakland.
 The site has been cleared by the Symon Bros., 21st and San Pablo Avenue, Oakland.

SAN DIEGO, Cal.—The Owl Drug Co. has secured a 99-year lease on the property at the northeast corner of Sixth St. and Broadway. The lease provides that a class A building five or more stories in height and to cost not less than \$300,000 is to be erected.

LOS ANGELES, Cal.—United Cigar Stores Realty Co. of America has secured a 99-year lease on the property at the southwest corner of Hollywood Blvd. and Hudson Ave. and plans the erection of an eight-story class A store and office bldg. at the expiration of the present leases. The site is 100x120 ft. and the building will cost \$500,000. The company has also taken a ten-year lease on the corner store of the Security Title building being erected at Sixth St. and Grand Ave. It

will be fitted up for a cigar store and premium department of the United Cigar Stores.

Plans Being Completed
OFFICE BLDG. Cost, \$2,000,000
SACRAMENTO, Cal. N E 7th and J Sts.
 Sixteen-story and basement fireproof offices, etc. (80 x 100 ft.)
 Architect—Geo. C. Sellon & Co., California State Life Bldg., Sacramento.
 Contractor—Lindgren & Swinerton, Standard Oil Bldg., San Francisco.

Options on the site have already been closed. The structure will be known as the Financial Center Building and will contain 285 offices. Exterior will be faced with pressed brick and terra cotta trimmings. Four high speed elevators will be provided. The four top floors of the structure will be offered for lease to the Sutter Club of Sacramento. Sub-bids will be taken in 30 days.

Sub-Contracts Awarded
OFFICE BLDG. Cost, \$—
SAN FRANCISCO. N E Pine and Sansome Sts.
 Fifteen-story and basement class A steel frame office building, 44x87 feet.
 Owner—Sansome Realty Co.
 Architect—Powers & Ahnden, 460 Montgomery St.
 Engineer—L. B. Nishkian, Monadnock Bldg.
 Contractor—Cahill Bros., 55 New Montgomery St.
 Glass—W. P. Fuller Co., 301 Mission St.
 Plastering—Peter Bradley, 639 Brannan Street.
 Painting—A. Quandt & Son, 374 Guerrero St.
 Millwork—Redwood Mfg. Co., Hobart Bldg.
 Roofing—Alta Roofing Co., 225 Gough St.
 As previously reported: Electrical work to H. S. Tittle, 85 Columbia Sq.; terra cotta to Gladding & McBean, 660 Market St.; steel windows to United States Steel Products Co., Rialto Bldg.; windows and doors to Forderer Cornice Works, 269 Potrero Ave.; sheet metal to Western Furnace & Sheet Metal, 1143 Golden Gate Ave.; grading to Sibley Grading and Teaming Co., 165 Landers St.; piling to M. B. McGowan, 74 New Montgomery St.; structural steel to Central Iron Works, 2050 Bryant St.

Contract Awarded.
REMODEL Cost, \$20,000
SAN FRANCISCO. N O'Farrell St. — E Mason St.
 Remodel Four-story Class C brick building.
 Owner—Leland Murphy.
 Architect—S. Heiman, 57 Post St., San Francisco.
 Contractor—J. S. Malloch, 666 Mission St., San Francisco.

Sketches Being Prepared
OFFICE BLDG. Cost, \$3,000,000
OAKLAND, Alameda Co., Cal. 13th St. and Harrison St.
 Steel frame Class A office and lodge bldg. with brick and terra cotta exterior. Number of stories not decided.
 Owner—United Masonic Building Association, Inc.

Architect—Edward T. Foulkes, Crocker Bldg., S. F., and 357 12th St., Oakland.

The board of directors consists of H. C. Capwell, Sherwood Swan, Lew Galbraith, Harold Wachs and B. Forsterer, will join with with Aahmes Temple Shrine Association at the head of which is Louis J. Breuner, the illustrious potentate of Aahmes Temple. Building has been financed and bids will be taken about January 1, 1928.

Contract Awarded
ALTERATIONS Cont. Price, \$9456
OAKLAND. 1422 San Pablo Ave.
 Alterations and remodeling store bldg.
 Owner—George Land & Realty Co., San Francisco.
 Architect—None.
 General Contractor—George Swannstrom, 1723 Webster St., Oakland.
 Lathing and Plastering—Dietlin & Cordes, Call Bldg., S. F., at \$2490.

MARYSVILLE, Yuba Co., Cal.—L. E. Hite, 515-A D St., Marysville, at \$15,400 awarded contract by S. G. King Furniture Co. for remodeling and enlarging the present store building in D Street. Chester Cole, architect, Chico.

To Be Done by Day's Work
STORE BUILDING Cost, \$15,000

OAKLAND. W Lakeshore Ave 147 S Mandana Blvd.
 One-story store bldg. (5 stores).
 Owner and Builder—F. T. Malley and J. N. Harris, 900 Lakeshore Ave. Oakland.
 Architect—None.

Contract Awarded
STORE BUILDING Cost, \$10,000
SAN FRANCISCO. NE Valencia and 22nd Sts.
 One-story and basement brick store building (7 stores).
 Owner—M. Fisher, 520 Koh' Bldg.
 Architect—None.
 Contractor—M. Fisher & Son, 520 Kohl Bldg.

Segregated Bids Being Taken.
BANKING QUARTERS Cost, \$100,000
SAN FRANCISCO. Montgomery and Pine Streets (Russ Bldg.).
 Banking quarters (ornamental plaster, marble, bronze, etc.)
 Owner—American Bank, 495 California St., San Francisco.
 Architect—George W. Kelham, 55 New Montgomery St., San Francisco.

SAN PEDRO, Los Angeles Co., Cal.—Architect Richard D. King, 1174 Van Nuys Bldg., is completing plans for a thirteen-story and basement Class A bank and office building to be erected at First and Front Sts., San Pedro, for Sea Port Bldg. Corporation. P. A. Palmer, 707 Insurance Exchange Bldg., Los Angeles will be the contractor; will be 45x 105 feet, reinforced concrete construction, pressed brick and terra cotta facing, electric elevators, steam heating.

Contract Awarded.
STORE BLDG. Cost, \$30,000
SAN JOSE, Santa Clara Co., Cal. Third and San Antonio Sts.
 Two-story reinforced concrete store building (46x100 feet).
 Owner—Miss Dora Carter.
 Architect—Binder & Curtiss, 35 West San Carlos St., San Jose.
 Contractor—R. O. Summers, 17 N-First St., San Jose.

Contract Awarded.
ALTERATIONS Cost, \$10,000
SAN FRANCISCO. NE Mission and Twenty-second Sts.
 Alterations and additions to present store building (new store fronts, etc.)
 Owner—L. K. Liggett Co., 41 E-42nd St., New York City, N. Y.
 Architect—Vernon Fixture & Cabinet Co., 2044 Audrey St., Los Angeles.
 Contractor—Vernon Fixture & Cabinet Co., 2044 Audrey St., Los Angeles.

Contract Awarded.
STORE BLDG. Contract Price, \$16,855
OAKLAND, Alameda Co., Cal. W Ninth St. 150 W Washington St.
 One-story store building.
 Owner—Sherwood Swan & Co., 1015 Washington St., Oakland.
 Architect—William Knowles, 1214 Webster St., Oakland.
 Contractor—Better Homes Corp., 4326 E-14th St., Oakland.

Construction Started.
STORE BLDG. Cost, \$—
SAN BRUNO, San Mateo Co., Cal. Grant Avenue.
 One-story reinforced concrete store building (2 stores).
 Owner—Razzari & Gagliani.
 Plans prepared by Mr. Stickler.
 Contractor—R. C. Stickler, 304 Linden St., South San Francisco.

Contract Awarded.
STORE BLDG. Cost, \$17,000
PALO ALTO. Santa Clara Co., Cal. Waverly Street.
 One-story reinforced concrete store building (2 stores).
 Owner—Edward Hoffacker, 925 Waverly St., Palo Alto.
 Architect—Birge M. Clark, 310 University Ave., Palo Alto.
 Contractor—Wells P. Goodenough, 310 University Ave., Palo Alto.

Structural Steel Contract Awarded.
ADDITION Cost, \$80,000
SAN FRANCISCO. Mission St., bet. Eighth and Ninth Sts.
 Two-story steel and reinforced concrete addition to office and loft building now under construction.
 Owner—Mangrum & Otter, 827 Mission St., San Francisco.
 Architect—Bliss & Fairweather, Balboa Bldg., San Francisco.

Structural Steel—Pacific Rolling Mill Co., 1200 17th St., San Francisco.

Contract Awarded.
STORE BLDG. Cost, \$25,000
SAN FRANCISCO. Forty-seventh Ave. and Sloat Blvd.

One-story frame and stucco store building (8 stores) (107x100 ft.)
Owner—Harry M. Seigler.
Architect—S. Heiman, 57 Post St., San Francisco.

Contractor—C. F. Parker, 251 Keanry St., San Francisco.
Sub-bids are in and will be awarded in a few days.

Owner Taking Figures.
STORE BLDG. Cost, \$12,000
BERKELEY, Alameda Co., Cal. Shattuck Avenue.

One-story reinforced concrete store building (2 stores).
Owner—Jake Bauman.
Architect—Jas. Plachek, Mercantile Trust Bldg., Berkeley.
General bids are wanted.

Segregated Bids Being Taken.
ALTERATIONS Cost, \$45,000
SAN FRANCISCO. California and Mason Sts. (Fairmont Hotel, 1st floor).
Alterations and additions to first floor of hotel (section 49x80 feet).
Owner—American Trust Co., 465 California St., San Francisco.
Architect—Lewis P. Hobart, Crocker Bldg., San Francisco.
Manager of Constr.—C. O. Collupy, 465 California St., San Francisco.

THEATRES

Plans Complete
THEATRE Cost, \$750,000
FRESNO. Fulton and Tuolumne Sts.
Four-story reinforced concrete theatre (2200 seating capacity).
Owner—Pantages Theatre Co., Pantages Bldg., S. F.
Architect—B. Marcus Prileca, Pantages Bldg., Seattle, Wash.

Ready For Segregated Bids in Two Weeks.
STORE & THEATRE Cost, \$50,000
EAST OAKLAND, Alameda Co., Cal. Thirtieth and Hopkins Sts.
One-story Class C store and theatre building (seating capacity 1000).
Owner—Withheld.
Architect—W. H. Weeks, 369 Pine St., San Francisco; Ray Bldg., Oakland, and 246 S-First St., San Jose.

Reinforcing Steel Contract Awarded.
THEATRE BLDG. Cost, \$1,000,000
OAKLAND, Alameda Co., Cal.—Telegraph Ave. and Nineteenth St.
Class A steel frame and concrete theatre building (seating capacity 4000).
Owner—Central Oakland Block, Inc.
Lessee—West Coast Theatres, Inc., 988 Market St., San Francisco.
Architect—Maury I. Diggs, 1625 Broadway, Oakland.
Supt. of Constr.—Maury I. Diggs, 1625 Broadway, Oakland.
Reinforcing Steel—Judson Mfg. Co., Foot Park Ave., Oakland.
As previously reported, grading to Arliss-Knapp Co., 961 41st St., Oakland.

Ready For Sub-Bids Next Week.
BURLINGAME & STORE Cost, \$75,000
BURLINGAME, San Mateo Co., Cal.
Reinforced concrete theatre and store building.
Owner—Vision Realty Co., DeYoung Bldg., San Francisco.
Architect—Edward A. Eames, 393 Sacramento St., San Francisco.
Contractor—MacDonald & Kahn, Financial Bldg., San Francisco.

Contract Awarded.
STORE BLDG. Cost, \$—
SAN FRANCISCO. Twenty-fourth and Noe Sts.
Class A theatre and store building.
Owner—Vision Realty Co., DeYoung Bldg., San Francisco.
Architect—Not Given.
Contractor—MacDonald & Kahn, Financial Bldg., San Francisco.

SAN BERNARDINO, Cal.—John Paxton Perrine, 814 Lincoln Bldg., Los Angeles, is taking new bids from revised plans for a Class A theatre and store building

on Fourth St., between E and F Sts., San Bernardino, for W. O. Harris and associates; seating capacity of 2000 with mezzanine floor balcony, 5 stores and 13 office suites; concrete construction, gas heating, mechanical ventilating system. New bids will be received until June 23.

WHARVES AND DOCKS

SAN FRANCISCO—Until June 29, 2 P. M., bids will be received by State Harbor Commission, Ferry Bldg., to const. wharf on Channel St. Cert. check 5% payable to J. L. Phelps, Secty. of Commission. Plans obtainable from Frank G. White, chief engineer, Ferry Bldg.

MISCELLANEOUS BUILDING CONSTRUCTION

Contract Awarded.
FOUNTAIN Cont. Price, \$11,342
SAN FRANCISCO. In Golden Gate Park Memorial fountain.
Owner—Phoebe A. Hearst Memorial Committee.
Architect—Bakewell & Brown, 251 Kearny St., San Francisco.
Contractor—Travertex Stone Corp.

Completing Plans. Cost, \$17,000
BUILDING With equipment, \$50,000
DAVIS, Yolo Co., Cal. University of California Farm.
One-story steel frame and concrete building (central heating plant).
Owner—University of California, Berkeley
Architect—William C. Hays, First National Bank Bldg., San Francisco.
General bids will be taken in two weeks.

Sub-Contracts Awarded
ROCK BUNKER Cost, \$25,000
SAN FRANCISCO. E Harrison St bet 16th and 17th Sts.
Construct rock bunker and mixing plant and unloading pit of wood construction.
Owner—Golden Gate-Atlas Materials Co., 540 Eighth St.
Contractor—Lindgren & Swinerton, Inc., 622 Standard Oil Bldg.
Water Pump—J. E. Rodgers, 55 New Montgomery St.
Lumber—Pope & Talbot, 859 Third St.
Miscellaneous Iron—Fair Mfg. Co., 617 Bryant St.
Cement Pump—Maritzen Co.

Permit Applied For.
SCHOOL Cost, \$—
SAN FRANCISCO. E Baker St. 120 N Greenwich St.
Two-story and basement frame (2) flats and pottery school.
Owner—M. E. Jalaniwich and Ingvardt Olsen, 2840 Baker St., San Francisco.
Designer—Oscar Rassaert, 320 Market St., San Francisco.

SAN MATEO, San Mateo Co., Cal.—National Fence Co., 761 Bryant St., San Francisco, awarded contract by Geo. W. Kleiser Jr., to fur. and erect fencing at tennis court and division fences at 105 Baywood Ave., San Mateo.

SAN JOSE, Santa Clara Co., Cal.—National Fence Co., 761 Bryant St., San Francisco, awarded contract by California Packing Corp. to fur. and erect fencing at Plants Nos. 2 and 4.

SAN FRANCISCO—Until June 23rd, 12 noon, bids will be received by B. P. Lamb, Secretary, Park Commission, Park Lodge, Golden Gate Park, to remove South End, Arle and Dolphin Clubhouses from foot of Van Ness Ave. and placing them on property west of the west line of Polk St. on the water's edge. All bids previously received have been rejected. Further information obtainable from Secretary.

BERKELEY, Cal.—The Estey Organ Co., 1495 Monterey St., S. F., was awarded the contract by George McDougall, state architect, Division of Architecture, Forum Bldg., Sacramento, for alterations to the pipe organ in the California School for the Blind, Warring and Parker Sts., Berkeley. Estimated cost, \$10,000. Other bidders were:
G. H. Leatherby, S. F., \$11,000.

Felix F. Shoenstein & Sons, S. F., \$12,396.

PHOENIX, Ariz.—Until 7:30 p. m., June 22, bids will be received by the Board of Education of Phoenix High School District for constructing a steel and concrete stadium at athletic field. Lescher & Mahoney, Phoenix, architects. Bids will be taken separately on general work, plumbing, heating and ventilating, and wiring. Cert. check for 5% req. The cost is estimated at \$80,000.

BAKERSFIELD, Kern Co., Cal.—Kern County Chapter, National Aeronautic Ass'n, and civic organizations will request the county supervisors to provide \$10,000 appropriation to finance construction of standard steel hangars for Kern County Airport to replace the structure recently destroyed by wind storms. A structure 60x280 ft. is contemplated. F. E. Smith is county clerk.

BAKERSFIELD, Kern Co., Cal.—Until July 5, 11 A. M., bids will be received by F. E. Smith, county clerk, for concrete work, plumbing and painting for Exhibition Building at county fair grounds. Chas. H. Biggar, architect, Bank of Italy Bldg., Bakersfield. Cert. check 10% payable to clerk req. Plans obtainable from architect on deposit of \$10, returnable.

HAYWARD, Alameda Co., Cal.—Carl A. Sorensen, 1253 A St., Hayward, was awarded contract by Harry A. Tolle, to erect a two-story brick and tile store and flat building, 50x90 ft., in Upper A Street.

BAKERSFIELD, Kern Co., Cal.—Until July 5, bids will be received by F. E. Smith, county clerk, for plumbing, painting and flooring in new county fair building in process of construction. Plans obtainable from clerk.

SAN LUIS OBISPO, Cal.—Chas. M. Wilson, 501 North Alexandria Ave., Los Angeles, at \$15,000, awarded contract by San Luis Obispo High School District for general excavation work in connection with new high school grounds. Other bids were: J. S. Baker, 1421 O'Farrell St., S. F., \$16,500; M. J. Bevanda, by L. W. Moore, San Luis Obispo, \$17,400; Chas. G. Willis & Son, 2119 E. 25th St., Los Angeles, \$18,596; McClure & Chamberlin, San Francisco, \$20,800; Henry C. Dalesl, Oceano, Cal., \$20,840; Chas. W. Wimmer, 2202 Hollister St., Santa Barbara, \$22,355.

SELMA, Fresno Co., Cal.—Andy Nielsen, Selma, at \$1460, awarded contract by Selma Chamber of Commerce to erect band stand in Lincoln Park; will have concrete floor and concave roof.

HAYWARD, Alameda Co., Cal.—Until July 6, 8 p. m., bids will be received by M. B. Templeton, town clerk, to const. tennis courts in Municipal Park. Cert. check 10% payable to town req. Plans obtainable from Jesse B. Holly, town eng., on deposit of \$5; returnable.

OAKLAND, Cal.—National Fence Co., Builders' Exchange, Oakland, awarded contract by Geo. W. Prising to fur. and erect fencing in connection with tennis court and playground at the Prising residence in Cragmont.

ALAMEDA COUNTY, Cal.—National Fence Co., Builders' Exchange, Oakland, awarded contract by East Bay Municipal Utility District to fur. and erect 1070 lin. ft. fence at Valley Springs Camp.

GONZALES, Monterey Co., Cal.—Trustees of Gonzales Union School District having plans prepared for new tennis courts and walks at grammar school grounds; est. cost, \$2000. Construction of a swimming pool is contemplated by the trustees.

OAKLAND, Cal.—The following bids were received by G. B. Hegardt, secty., City Port Commission, 424 Oakland Bldg., for the construction of an airport hangar, to be erected at Bay Farm Island, for the city of Oakland:
David Nordstrom, 4146 Emerald Street, Oakland, \$25,490.

W. L. Henry Co., Oakland, \$26,613.
Mahoney-Moore, Oakland, \$26,966.
R. W. Littlefield, \$26,984.
Ed A. Duval, Oakland, \$27,000.
Dinnie Construction Co., Oakland, \$27,571.
Clinton Construction Co., Oakland, \$27,700.

Lee J. Imel, Oakland, \$28,417.
F. L. Holser Co., \$28,750.

OAKLAND, Cal.—The Northern Tree Co., 2128 26th Ave., Oakland, submitted the only bid to John W. Edgemond, secretary, Board of Education, to clear grounds, consisting of removal of trees, shrubs, vines, grass, weeds, hedges, concrete slabs, brick, rocks and debris of all kinds. Bid, \$800.

SAN FRANCISCO—Bids will be asked shortly by Board of Public Works for the construction and operation of a gasoline service station and incidental grading and improvements at Mills Field Municipal Airport site in San Mateo County.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 547 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the index number of each opportunity.

11722—Paris, France. The Peugeot firm, world-known French automobile manufacturers, seek agents on the Pacific Coast for their motor boats and marine motors. Literature and information available in San Francisco.

11723—Paris, France. Manufacturers of electric pumps and compressors—water systems for country houses, farms, etc.—seek connection with well-established firm in view of establishing agency.

11724—Calais, France. Corrugated metallic roofing material, macadamized and coated brick dust or sand, heat and cold proof, in sheets 5 feet square, no breakage or damage in transit, light, easily set cheap, is available for agents or sole importers. Samples, literature available in San Francisco.

11733—Hamburg, Germany. Firm having the sole selling rights for the exportation of the products of several of the leading North German color works wishes to get in touch with San Francisco importers interested in handling this line.

1737—Gonzales, Cal. Party is in the market for shellac, resins, gums and other products, for use in the manufacture of polishes, etc. He desires connections with direct importers of these commodities.

D-2465—Atlanta, Ga. Manufacturers of hardwood flooring wish to get in touch with a party who has had considerable experience in the lumber business and more especially in handling hardwood flooring, to represent them in the sale of their oak flooring in this territory on a commission basis.

11748—Honolulu, T. H. A paper products company is in the market for a machine for making excelsior.

11752—Fairbanks, Alaska. Proprietor of an art store solicits catalogs or communications from San Francisco importers of Chinese bronze and brassware; also Wedgwood ware.

11758—Paris, France. Large French firm would like to correspond with a good San Francisco concern in view of exclusive agency for their line of high-precision surveying apparatus, barometers, compasses, etc., and complete line of drafting papers, transparencies, ruled and plain blue print, black print, water color, charcoal, etc.

11761—Argenteuil, France. French manufacturer seeks connection on the Pacific Coast in view of establishing an agency for economical forging appliances; fans, blowers, exhausters, furnaces of every description, air pumps, burners, blow pipes, varnishing stoves, cementing furnaces, muffles, portable folding fan forges (hand and electric drive), bellows, etc., and parts for all equipment.

11765—Brussels, Belgium. Trading firm is seeking relations with American firms to represent it in Belgium, Luxembourg and Holland in machinery, tools, etc.

11766—Chemnitz, Saxony, Germany. Manufacturer of ironware wishes connections with firms in San Francisco.

11767—Halberstadt, Germany. Manufacturer of metal sheets, punched and pressed, of all kinds, wishes connection with firms in San Francisco.

11768—Berlin, Germany. Manufacturers of electric lighting fixtures, stamped parts for same, metal parts, etc., wish representative in San Francisco.

11769—Karlsruhe I., Baden, Germany. Manufacturer of the above-mentioned equipment wishes connections in San Francisco and desires to appoint a representative.

11770—Magdeburg, Germany. Sole agent for "Elbie" tube protector for auto tires wishes connection with San Francisco firm.

11773—Rotterdam, Holland. Old-established lumber import and export house with excellent connections all over the continent desires to get in touch with California lumber producers. Representative in San Francisco at present who will be glad to give further particulars.

11775—Copenhagen, Denmark. Firm would like to get in touch with San Francisco firms interested in importing a pocket reform reckoner; also a multi-telephone or multi-radio conductor, allowing up to twenty persons to listen in on a telephone.

11778—Milan, Italy. Firm wishes to get in touch with American manufacturers of machinery for grading, selecting and preparing fresh fruits of all kinds; also for onions, potatoes, nuts, etc.

11779—Cairo, Egypt. The Egyptian government is calling for bids on supplying a sea water distilling plant, as per details given in copy of specifications on file with the Foreign and Domestic Trade Department, San Francisco Chamber of Commerce. Cairo engineering firm wishes to tender for the requirements, and they wish to get in touch with American manufacturers of this type of plant.

D-2466—Fresno, Cal. Party is in the market for several tons of baling wire wound on 100-pound spools.

D-2468—Grass Valley, Cal. City of Grass Valley wishes to obtain prices, descriptions and all possible information on an ambulance suitable for the needs of that city, where lowest price consistent with reliability is essential, as population is only 5000.

D-2470—Eastern manufacturer of leather belting is seeking connections with an established concern to handle this article in Central and Northern California.

OREGON FIRM IS LOW BIDDER FOR FANDANGO TIMBER

Announcement is made by the San Francisco offices of the forest service that the Crane Creek Lumber Company of Lakeview, Oregon, has submitted the highest bid on the Fandango unit of national forest timber, which lies in the Warner Mountain range, twenty-five miles north of Alturas, Modoc County.

The bid submitted for yellow pine was \$4.49 per 1000 feet for fir, 54 cents and 52 cents for cedar. This is by far the highest price ever heard of for stumpage in either Modoc County, California, or Lake County, Oregon, for yellow pine saw timber.

The Fandango unit comprises about 13,000 acres within the Modoc National Forest and contain almost 200,000,000 feet of yellow pine, white fir and incense cedar, the yellow pine forming the bulk of the stand.

The Crane Creek Lumber Company, which owns timber interests in Lake County, Oregon, a few miles north of the Fandango unit in Modoc County, is a comparatively new concern, and has recently completed the construction of a sawmill near Lakeview, Oregon. The president of the Crane Company is Mrs. M. B. Wilson of Lakeview, daughter of an Oregon capitalist.

NORTHERN CALIFORNIA COUNTIES PROTEST GATE BRIDGE

Twenty-three hundred and seven property owners in Napa, Sonoma, Mendocino, Marin and San Francisco counties have filed protests with Frank C. Jordan, secretary of state, against the formation of the proposed Golden Gate bridge and highway district.

The proposed district comprises Del Norte county in addition to those from

which the protests were filed. Mendocino county property owners are more averse to being included in the district, 902 registering complaints. The balance was made up by three from San Francisco, five from Marin, 574 from Sonoma and 23 from Napa county.

Following the check of the protests they were forwarded to the county clerks of the counties in which they originated for reference to the superior courts for hearing to determine whether the grounds on which they were made are sufficient to warrant exclusion of the land.

Formation of the district is proposed to raise funds for a span across Golden Gate and to build a highway into the northwest section of the state.

April bookings of fabricated steel plate, based on reports received by the Department of Commerce from 45 firms, were 60 per cent of capacity, as compared with 71 per cent in March and 48 per cent in April, 1926.

THAT TERRIBLE ODOR

Customer—My, what smells so?
Merchant—Do you smell it, too?
Customer—Yes, what is it?
Merchant—Business—It's rotten.

San Francisco spent more money for the recreation of its citizens than any other California city did in 1926. Ray Riley, state controller announces. A total of \$7,902,367.84 was spent in the state of this amount, San Francisco spent \$2,126,917.61. Los Angeles was second with \$1,517,661.11. In the state, \$3,153,841.13 was spent for the protection and upkeep of parks. Music and celebrations cost cities \$1,007,626.01.

Reduction of \$1 a ton in price of wire nails to \$2.50 per keg, base Pittsburgh, has caused considerable comment, especially as wire price has been maintained at \$2.40 per 100 pounds. This is the first time in memory of some of oldest steel men that differential between wire and nails has been only \$2 per ton. Wire mills of the country are operating at about 60 per cent of capacity.

ELECTRICAL ASSOCIATION ELECTS

W. L. Frost, Los Angeles, was elected president of the Pacific Coast Electrical Association at its eleventh annual convention in Santa Cruz. He is general commercial manager of the Southern California Edison Company, and succeeds E. Waldo Coleman, president of the Coast Counties Gas & Electric Company.

Other officers are: First vice-president, P. M. Downing, vice-president in charge of operation, Pacific Gas & Electric Company; second vice-president, E. B. Cridle, Southern Sierras Company, Riverside; treasurer, N. R. Rutherford, Pacific Gas & Electric Company; secretary, Samuel Taylor, San Francisco.

Building Service Corporation of Oakland, capitalized for \$25,000 has been incorporated for the purpose of estimating, planning and constructing all kinds of buildings in the Oakland area. The company, composed of Walter W. Davis, Oliver W. Thornton, both of Oakland, and Ernest L. Mann, San Francisco.

The Los Angeles board of water and power commissioners has adopted a resolution reducing electrical rates for the municipal power bureau with an estimated savings of \$800,000 a year to consumers. The base rate for all consumers is reduced from 5.6 cents per kilowatt hour to 5 cents, while the combination rate for lighting, heating and cooking has been lowered from 3 cents to 2.75 cents per kilowatt hour. The combination rate hereafter will be available to all customers instead of certain classes.

Official Proposals

NOTICE TO CONTRACTORS

(Heating Plant—Lower Lake Union High School District)

NOTICE IS HEREBY GIVEN that sealed bids will be received and opened by the trustees of the Lower Lake Union High School District, Lake County, California, at the Justice Court Building, Lower Lake, California, at 1:30 p. m., June 25, 1927, for furnishing and installing a steam heating plant in the new high school building in said district according to plans and specifications prepared for same by W. Herbert, architect, 520 Rosenberg Building, Santa Rosa, Cal.

Plans and specifications may be secured from the architect upon a deposit of Ten Dollars (\$10.00) for each set.

Each bid must be accompanied by a certified check on some responsible California bank in the sum of not less than five (5) per cent of the amount of the bid for the purpose stated in the specifications, made payable to F. W. Noel, clerk of said Union High School District. The Trustees reserve the right to reject any and all bids.

FRANK W. NOEL,

Clerk Lower Lake Union High School District, Lake County, California.

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Standard Form No. 20

STANDARD GOVERNMENT FORM OF INVITATION FOR BIDS

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

Grand Canyon, Arizona
June 8, 1927.

SEALED BIDS, in single copy only subject to the conditions contained herein, will be received until 10 o'clock A. M. on the 28th day of June, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for grading portions of the North Rim National Park Highway, consisting of the eastern portions of Sec. 3-A and Secs. 3-B and 3-D complete, in the Grand Canyon National Park, Arizona.

The length of the project to be graded is 5.495 miles and the principal items of work are approximately as follows:

Clearing and Grubbing, lump sum.
Excavation, unclassified, 96,000 cu. yd.
Excavation, Borrow, 16,000 cu. yd.
Overhaul, 14,400 sta. yds.
Finishing Earth Graded Roads, 8.495 mi.
Cement Rubble Masonry, 230 cu. yd.
Dry Rubble Masonry, 140 cu. yd.
C. M. P. haul and place, 2,514 lin. ft.
Protection ditches, 37,000 lin. ft.

Plans and specifications may be examined at Resident Engineer's office, Grand Canyon; 411 Ellis Bldg., Phoenix, Ariz., and at 807 Sheldon Bldg., San Francisco, California. Requests for copies should be addressed to the San Francisco office.

Where copies of plans and specifications are requested, a deposit of \$10.00 will be required to insure their return. If these are not returned within 15 days after opening of bids, the deposit will be forfeited to the Government. Checks should be certified and drawn to the order of the Federal Reserve Bank, San Francisco.

Guarantee will be required with each bid as follows: In the amount of five (5) per cent of the bid.

Performance bond will be required as follows: In the amount of fifty (50) per cent of the total contract price. Performance shall begin within 10 calendar days after receipt of notice from the District Engineer to proceed and shall be complete within 300 calendar days from that date, exclusive of any period of suspension of work during the winter authorized by the District Engineer.

Liquidated damages for delay will be the amount stated in the Special Provisions for each calendar day of delay until the work is completed and accepted.

Partial payments will be made as the work progresses for work and material delivered. If such work and material meet the approval of the Contracting Officer.

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through BUILDING AND ENGINEERING NEWS, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

Article on patents will be made a part of the contract.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Government Form of Contract for Construction.

The right is reserved, as the interest of the Government may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items of any bid, unless such bid is qualified by specific limitation.

Envelopes containing bids must be sealed, marked, and addressed as follows: Bid for Road Construction To be opened 10:00 A. M.

June 28, 1927.

North Rim Project

Grand Canyon, Arizona.

C. H. SWEETSER, District Engineer
U. S. Bureau of Public Roads

NOTE:—See Standard Government Instructions to Bidders and copy of the Standard Government Form of Contract, Bid Bond, and Performance Bond, which may be obtained upon application.

1 time—June 11th

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STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M., on July 11, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Humboldt County, a bridge across Redwood Creek about ¼ mile north of Orick (1-Hum-1-K), consisting of one 220-foot steel truss span, one 60-foot and eleven 32-foot reinforced concrete girder spans.

San Joaquin County, between Stockton and Cherokee Station (X-SJ-4-C), about two and three-tenths (2.3) miles in length to be graded and surfaced with crushed gravel or stone.

Plans may be seen and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and

San Francisco, and at the office of the Division Engineer of the Division Engineer of the division in which the work is situated. The Division Engineer's offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,

J. P. BAUMGARTNER,

M. B. HARRIS,

California Highway Commission.

R. M. MORTON,

State Highway Engineer.

E. FORREST MITCHELL,

Secretary.

Dated: June 13, 1927.

June 10, 1927

Standard Form No. 20

STANDARD GOVERNMENT FORM OF INVITATION FOR BIDS (Construction Contract)

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

San Francisco, Calif.
June 9, 1927.

SEALED BIDS, in single copy only subject to the conditions contained herein, will be received until 10:00 o'clock A. M. on the 28th day of June, 1927, and then publicly opened, for furnishing all labor and materials and performing all work for grading the northern portion of Summit Section Route 1-C-2 of the Lassen Volcanic National Park Highways in Lassen Volcanic National Park, Shasta County, State of California.

The length of the project to be constructed is 5.65 miles and the principal items of work are approximately as follows:

Clearing, 25 acres.
Excavation, unclassified, 50,600 cu. yds.
Excavation, uncl. for structures, 352 cu. yds.

Overhaul, 17,400 sta. yds.
Cement rubble masonry, 111 cu. yds.
Corr. metal pipe, haul and place, 1,778 lin. ft.

Hand laid Rip Rap, 22 cu. yds.

Where copies of plans and specifications are requested, a deposit of \$10.00 will be required to insure their return. If these are not returned within 15 days after opening of bids the deposit will be forfeited to the Government. Checks should be certified and drawn to the order of the Federal Reserve Bank of San Francisco.

Guarantee will be required with each bid as follows: In the amount of five (5) per cent of the bid.

Performance bond will be required as follows: In the amount of fifty (50) per cent of the total contract price. Performance shall begin within 10 calendar days after receipt of notice from the District Engineer to proceed and shall be completed within 175 calendar days from that date, exclusive of any period of suspension of work during the winter authorized by the District Engineer.

Liquidated damages for delay will be the amount stated in the Special Pro-

MASTER QUANTITY SURVEYOR

For Contractors

GENERALS and BRANCHISTS

ARTHUR PRIDDLE, A. I. Q. S.

403 Mission St., 4th Fl.

San Francisco, Calif.

Telephone Douglas 8493

Valuation Engineer

Accredited Appraiser

GENERAL LISTING BUREAU

visions for each calendar day of delay until the work is completed and accepted.

Partial payments will be made as the work progresses for work and material delivered if such work and material meet the approval of the contracting officer.

Article on patents will be made a part of the contract.

Bids must be submitted upon the Standard Government Form of Bid and the successful bidder will be required to execute the Standard Form of Contract for Construction.

The right is reserved, as the interest of the Government may require, to reject any and all bids, to waive any informality in bids received, and to accept or reject any items of any bid, unless bid is qualified by specific limitation.

Envelopes containing bids must be sealed, marked, and addressed as follows:

Bid for Road Construction

To be opened 10:00 A. M.

June 28th, 1927.

Summit Section Route 1-C-2 Lassen

Volcanic National Park

807 Sheldon Bldg., 461 Market St.,

San Francisco, California.

C. H. SWEETSER, District Engineer.

U. S. Bureau of Public Roads.

NOTE:—See Standard Government Instructions to Bidders and copy of the Standard Government Form of Contract, Bid Bond, and Performance Bond, which may be obtained upon application.

1 time—June 11th

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NOTICE TO CONTRACTORS

(General Contract—Lower Lake Union High School District)

NOTICE IS HEREBY GIVEN that sealed bids will be received and opened by the trustees of the Lower Lake Union High School District, Lake County, California, at the Justice Court Building, Lower Lake, California, at 1:30 P. M., June 25, 1927, for the erection and completion of a high school building in said District according to plans and specifications prepared for same by W. Herbert, Architect, 20 Rosenberg Bldg., Santa Rosa, California.

Plans and specifications may be secured from the Architect upon a deposit of Twenty-five Dollars (\$25.00) for each set.

Each bid must be accompanied by a certified check on some responsible California bank in the sum of not less than five (5%) per cent of the amount of the bid for the purpose stated in the specifications, made payable to F. W. Noel, Clerk of said Union High School District.

The Trustees reserve the right to reject any and all bids.

FRANK W. NOEL,

Clerk Lower Lake Union High School District, Lake County, California.

NOTICE TO BIDDERS

(Madera Union High School District)

The Board of Trustees of the Madera Union High School will receive bids up to 7:30 P. M., on Monday, June 27, 1927, at which bids will be opened at that time at the office of the Madera Union School, for the following construction:

1. A boiler-house, in accordance with plans and specifications prepared by Swartz & Ryland, Rowell Bldg., Fresno, California.

2. The installation of a heating plant in accordance with plans and specifications prepared by F. Hudson, % B. A. Newman & Co., 320 North H Street, Fresno, California.

Copies of either set of plans and specifications may be obtained at the office of the Madera Union High School.

Bidders will bid separately on these two items. All bids will be submitted sealed and accompanied by certified checks to the amount of ten per cent of the bid, drawn in favor of the Madera Union High School District. All bids will be submitted to B. A. Harrington, Secretary, Board of Trustees, Madera, Calif.

The Board reserves the right to reject any and all bids.

Signed.

H. G. RODGERS,

President.

B. A. HARRINGTON,

Secretary

Board of Trustees, Madera Union High School.

Dated, June 10, 1927.

NOTICE TO BIDDERS

(Water Tank—Eureka, Calif.)

Sealed Proposals or Bids are hereby invited by the City of Eureka for the construction of a wooden water tank to be located at the Northeast corner of Harris and E Streets, with a capacity of approximately 750,000 gallons, according to plans and specifications on file at the office of Superintendent of Public Works of the City of Eureka, 524 D Street, Eureka, California.

All proposals or bids shall be accompanied by a check payable to the City of Eureka and certified by a responsible bank for an amount which shall not be less than ten per cent (10%) of the aggregate of the proposal or by a bond for the same amount and so payable signed by the bidder and two sureties who shall justify before any officer competent to administer an oath in double the said amount and over and above all statutory exemptions.

The said bids will be received in sealed envelopes marked Bid for Water Tank at office of Superintendent of Public Works up to 5 o'clock P. M., Tuesday, June 21st.

Bids will be opened by City Council of the City of Eureka, at eight o'clock P. M., Tuesday, June 21, 1927.

The right is reserved to reject any or all bids.

JOHN GRIFFITH,

Superintendent of Public Works.

NOTICE TO CONTRACTORS

(Longfellow Jr. High School Gymnasium—Fresno)

Pursuant to an order of the Board of Education of the Fresno City High School District of the County of Fresno, Fresno, California, duly made and entered in its minutes this 9th day of June, 1927, public notice is hereby given that said board will receive up to 5 o'clock p. m. on the 14th day of July, 1927, at the office of the said board in the Hawthorne School Building, 2425 Fresno Street, Fresno, Calif., sealed proposals for the furnishing of labor and materials for the construction of the Longfellow Junior High School Gymnasium, as per plans and specifications prepared by Felchlin-Shaw & Franklin, architects, T. W. Patterson Building, Fresno, Calif.

General contract will be received on items A-1 to A-14, inclusive, and segregated bids for the balance of the construction.

Reference is hereby made to "General Information to Bidders," Building Form No. 6, for further particulars regarding all bids.

Bids will be opened at 8:15 p. m., July 14, 1927, at the above address.

Plans and specifications together with forms for submitting all bids and further details regarding any and all bid may be obtained from the undersigned secretary of the Board of Education at the office of said board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

By order

BOARD OF EDUCATION,
Fresno City High School District,
L. L. Smith, Secretary.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of The California Highway Commission, Strub Building, Sacramento, Cal., until 2 o'clock P. M., on July 5, 1927, at which time they will be publicly opened and read for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

San Joaquin County, an undergrade crossing under the tracks of the Southern Pacific Company at Mossdale (X-SJ-5-B), consisting of two concrete abutments with wing walls and grading 30-foot roadway.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and

San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineer's offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,

J. P. BAUMGARTNER,

M. B. HARRIS,

California Highway Commission.

R. M. MORTON,

State Highway Engineer.

E. FORREST MITCHELL,

Secretary.

Dated June 6, 1927.

NOTICE TO CONTRACTORS

(Bakersfield—Lincoln School Annex)

Notice is hereby given that sealed bids will be received by the Board of Education, Bakersfield School District, Bakersfield, California, up to 7:30 P. M., of June 23, 1927, for the furnishing of all labor and material necessary for the construction of the following in the remodeled South Annex of the Lincoln School, according to plans and specifications on file in the Board of Education Office:

1. Installing Slate Blackboards.
2. Plastering inside and outside of building.
3. Roofing building.

Bids will be received for the work on each item separately. Bids must be accompanied by a cashier's or certified check in the amount of at least ten per cent (10%) of the bid. Such check to be made payable to the Board of Education, Bakersfield School District, and to be submitted as a guarantee that the bidder, if successful, will enter into a contract satisfactory to said Board of Education, and in addition thereto, will furnish good and sufficient bonds therefor.

The Board reserves the right to reject any or all bids, and to waive any informality in any bid received.

By order of the Board of Education, Bakersfield School District.

W. F. WHITAKER, President.

J. A. HAWKINS, Secretary.

NOTICE TO BIDDERS

(Steel Lockers—Oakland Board of Education)

Notice is hereby given that the Board of Education of the City of Oakland and of the Oakland School District and Oakland High School District of Alameda County, hereby calls for sealed proposals to be delivered to the Secretary of said Board, Room 211, City Hall, Oakland, California, until Tuesday, the 21st day of June, 1927, at 9:30 A. M., at which time and place said bids will be opened for: Steel Lockers for the Elmhurst Junior High School. Steel Lockers for the San Leandro Junior High School. Surfacing for High and Elementary Schools.

These bids shall be presented in accordance with the Specifications on file in the office of the Assistant Business Manager, City Hall, Oakland.

Price, fitness and quality being equal, preference will be given to the products of the State of California.

Persons or firms desiring to be on the mailing list of the Oakland Board of Education may list themselves with the Purchasing Department.

JOHN W. EDMOND,

Secretary of the Board of Education of Oakland, California.

Engineering News Section

BRIDGES

SAN FRANCISCO.—Application will be filed with the San Francisco Board of Supervisors on July 25 by the City Planning and Building Company for a franchise to construct and operate a submarine tunnel under San Francisco to connect San Francisco and Marine county; will be 13,200 ft. in length, 50 ft. high and 68 ft. in extreme width; will have three floors—the upper for passenger automobiles and the main or central floor for railroad passenger cars and the lowest floor for automotive and heavy traffic trucks. The tube will be divided perpendicularly into two halls, a right hand and left hall. Cost is estimated at \$10,000,000 per mile. The City Planning and Building Company is composed of Norman W. Mohr, architect; Pierre Zucco, consulting and structural engineer, and Emilio Lasterdo, attorney.

REDDING, Shasta Co., Cal.—M. A. Jenkins, 3400 First ave., Sacramento, at \$23,634 awarded cont. by county to const. reinf. conc. bridge over Cow Creek on Redding-Millville rd. Other bids were: J. P. Brennan, Redding, \$23,689; R. B. McKenzie, Stockton, \$25,400; C. H. Gildersleeve, Fresno, \$27,600; S. Severtson, Redding, \$27,860; F. H. Neilson, Orland, \$28,171; L. Thompson, Orland, \$29,995; Clay K. Buchanan, Chico, \$31,727.

RIVERSIDE, Cal.—Until June 27, bids will be rec. by county to const. steel and concrete bridge over the San Jacinto River at Gilman Springs. Plans by R. V. Leeson, San Fernando Bldg., Los Angeles. A. C. Fulmor, county surveyor. It will be constructed of steel trusses on two concrete piers, with wooden floor, a total length of 300 feet.

PHOENIX, Ariz.—Kansas City Structural Steel Co. of Kansas City, Mo., sub. low bid to State Highway Department to const. Lee's Ferry bridge across Colorado River, at \$310,684, using wooden floor, and at \$323,294 using conc. floor. An additional item of \$16,000 should be added to these figures to complete the total cost. The low bid was \$41,000 in excess of the appropriation. Four bids were submitted.

WOODLAND, Yolo Co., Cal.—Knights Landing Ridge Drainage District, Harry A. Kunz, secretary, and members of the Yolo county board of supervisors, will meet at Room 859 Mills Bldg., San Francisco, June 22 to consider plans for proposed bridge across Knights Landing ridge cut, south of Knights Landing.

VISALIA, Tulare Co., Cal.—County Surveyor L. A. Moye preparing plans for reinf. conc. bridge to replace present wooden bridge over St. Johns River, south of Woodlake; will be 250 ft. long.

SAN JOAQUIN COUNTY, Cal.—Following bids rec. June 13 by State Highway Commission, to const. reinf. conc. girder bridge across Stockton Diversion Canal, 1½ mi. north of Stockton, consisting of eight 35-ft. spans:

Frederickson Bros., First National Bk. Bldg., Stockton, \$27,916.

Johnson & Atkinson, Los Angeles, \$29,807.

Nelson Bros., Escalon, \$32,547.

SANTA ANA, Cal.—Until 11 a. m., June 28, bids will be rec. by county to const. reinf. conc. abutment, pier protection, a 40-ft. timber truss span addition to Santiago Blvd. bridge across Santiago Creek and flood protection work in the 4th road dist. Plans obtainable from county supt. of highways. Certified chk. or bond, 5%. J. M. Backs, clerk of the board.

OAKLAND, Cal.—The California Bridge & Tunnel Co., 2398 Webster St., Oakland, at \$9426, submitted low bid and was awarded contract by Geo. E. Gross,

county clerk, to const. pier caps, girders and additional reinforcing steel for Alameda Approach, Estuary Subway at Webster St., Alameda. Roy Lind, 54 Stanton St., San Francisco, submitted the only other bid at \$9478.

OAKLAND, Cal.—Gutleben Bros. (Mr. Kazebeer, San Francisco representative, Phone Douglas 602), 614 Mills Bldg., San Francisco, at \$127,918 awarded cont. by county to const. reinf. conc. Mission bridge over Calaveras river in Washington township. Other bids were: J. C. Carlson, \$134,870; Walter M. Willet, \$134,882; John McDonald, \$139,845; A. W. Kitchen, \$168,159; J. Welch, \$172,180.

REDDING, Shasta Co., Cal.—County Surveyor Carl F. Mau instructed to prepare plans for bridges over Raglin Gulch, Roaring Creek, Arbuckle Creek, Falls Ferry Slough and Lack Creek near Scharsch's place. A consulting engineer will be employed to act with County Surveyor Mau.

HUMBOLDT COUNTY, Cal.—Until July 11, 2 p. m., bids will be rec. by State Highway Comm. to const. bridge over Redwood Creek, ¼ mi. north of Orick, consisting of one 220-ft. steel truss span, one 60-ft. and eleven 32-ft. reinf. conc. girder spans. See call for bids under official proposal section in this issue.

MODOC COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm., June 27, to const. bridge over Rattlesnake Creek, 2 mi. west of Alturas, consisting of two 35-ft. reinf. conc. girder spans. Project involves: 360 lin. ft. reinf. conc. piles; 115 cu. yds. Class "A" cem. conc.; 12 cu. yds. Class "E" conc.; 23,000 lbs. reinf. steel.

CONTRA COSTA COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm., June 27, to const. reinf. conc. bridge over Wildcat Creek ¼ mi. north of Richmond, consisting of one 36-ft. girder span and two 20-ft. slab spans. Project involves: removal of existing bridge; 360 cu. yds. struc. excavation; 360 cu. yds. Class "A" cem. conc.; 360 cu. yds. Class "A" cem. conc.; 10 cu. yds. Class "E" cem. conc.; 53,000 lbs. reinf. steel; 270 cu. yds. struc. backfill.

SANTA BARBARA, Cal.—Until 10 a. m., July 5, bids will be rec. by county to const. two creosoted pile trestles on Jalama Road, in Fourth Road District. Plans obtainable from County Surveyor, Howard-Canfield Bldg., on deposit of \$5. Cert. check, 5%. D. F. Hunt, clerk of the board. Owen H. O'Neill, county surveyor.

Carbide Flare Lights OxyAcetylene Equipment Goggles—Respirators First Aid Supplies

Carried in stock

E. D. BULLARD

565 HOWARD STREET

San Francisco, Calif.

Douglas 6320

OAKLAND, Cal.—Until July 11, 10:30 A. M., bids will be rec. by Geo. E. Gross, county clerk, for underpinning center pier of Fruitvale Avenue bridge over Oakland-Alameda Tidal Canal. Cert. check 10% payable to county clerk req. Plans obtainable from clerk on deposit of \$25, returnable. Geo. A. Posey, county surveyor.

OAKLAND, Cal.—Until July 11, 10:30 A. M., bids will be rec. by Geo. E. Gross, county clerk, for underpinning center pier of Park Street Bridge over Oakland-Alameda Tidal Canal. Cert. check 10% payable to county clerk req. Plans obtainable from clerk on deposit of \$25, returnable. Geo. A. Posey, county surveyor.

PHOENIX, Ariz.—Kansas City Structural Steel Co., Kansas City, Mo., sub. low bid to state highway dep. at \$323,294 to const. Lee's Ferry Bridge across Colorado River, bidding on a steel bridge with concrete floor its entire length. The bid, in addition to above included a figure at \$310,684, alternate using wooden floor, and at \$319,577.50, second alternate, using a concrete floor over the main span and wooden floors over the remainder of the bridge. Ten per cent is included in these figures for engineering and contingencies. According to State Engineer W. C. Lefebvre, \$16,000 should be added to these figures to make a complete total. Approximate quantities are: 9000 cu. yds. foundation in excav., 2300 lbs. steel in foundation, 183 cu. yds. concrete foundation, 1,887,000 lbs. structural steel. Alternate: 315 cu. yds. concrete in deck, 80,000 lbs. reinf. steel in deck, or 80 M. B. M. timber in deck, and other incidental items. The bids follow:

Kansas City Structural Steel Co., for bridge as designed, \$293,900 plus 10% for engineering and contingencies, \$29,390, or total \$323,290; for first alt. \$28,440 plus 10%, total \$310,684; and for second alt. \$290,525 plus 10% \$29,052.50, total \$319,577.50. Limit, Sept. 1, 1928.

Anderson Brothers, El Paso.—\$302,931 plus 10%, \$30,293, total \$333,224.10; for first alt. \$288,681, plus 10%, \$28,868.10, total \$317,549.10; and sec. alt., \$299,201, plus 10%, \$32,912.10; Sept. 15, 1928.

Ross Construction Co., Los Angeles—\$429,422, plus 10%, \$42,942.20, total \$472,364.20; for first alt. \$405,212, plus 10%, \$40,521.20, total \$445,733.20; and sec. alt., \$422,310, plus 10%, \$42,231, total \$464,541; 15 months.

McClintic-Marshall Co., Los Angeles—\$306,705 plus 10%, \$30,670.50, total \$337,375.50; first alt., \$288,480, plus 10%, \$28,848, total \$317,328; for sec. alt., \$301,360, plus 10%, \$30,136, total \$331,496; Jan. 1, 1929.

LOS ANGELES, Cal.—S. M. Kerns, 1403 E. Anaheim St., Long Beach, sub. low bid to county at \$54,862 to const. conc. bridge on Pomona Blvd. over Rio Hondo at El Monte, involves widening present bridge from 24 ft. to 40 ft., work to consists of nine 54-ft. spans and two 32½-ft. spans, a total of 557 ft. in length.

LOS ANGELES, Cal.—U. S. Steel Products Co., 2087 E. Slauson Ave., sub. only bid to county at \$2.35 base per Cwt. C. I. P. Los Angeles Harbor, for fur. bridge material as follows: Carnegie Steel Co.'s Steel I-beams, 28 pcs. 35 ft. 2-in. long, 5 pcs. 34 ft. 5½-in. long, one piece 34 ft. 11½-in. long, 4 pcs. 34 ft. 3-in. long, 7 pcs. 32 ft. 10-in. long, 56 pcs. 32 ft. 6-in. long, 4 pcs. 32 ft. 4-in. long.

DREDGING, HARBOR WORKS AND EXCAVATIONS

ELLENBURG, Wash.—Bids rec. by U. S. Bureau of Reclamation June 3 to const. 12-mile section of Klittitas Div., Yakima Project, including main canal, South Branch Canal, and syphons at main canal. Work is located on Northern

Pacific Ry., near Easton, and involves 235 acres clearing and grubbing, 1,364,000 cu. yds. canal and struc. excav., 50,000 yds. backfill about struc., 20,000 yds. puddling or tamping backfill, 30,000 cu. yds. conc. in structures, concrete canal lining, and tunnel lining, 3,000,000 lbs. reinf. steel, 170,000 lbs. struc. steel (plac-ing), 33,000 ft. 4-in. to 12-in. drain pipe (laying), with an alt. item of 118,000 sq. yds. Gunite canal lining, were referred to the engineers for report. The low bids on the various schedules follow: Schedule No. 1: first six miles of conc. lined canal, south from South Cle Elum, Barnard-Curtis & Co., Minneapolis, Minn., \$170,-483; Derbon Constr. Co., \$183,979; Fisher & Miles, Sacramento, \$185,686. Schedule No. 2: six miles conc. lined canal north from Thorp Prairie, three lowest bids as follows: Derbon Constr. Co., 315 Montgomery St., San Francisco, and Ellens-gum, Wash., \$481,004; Strong & McDonald, Tacoma, Wash., \$529,768; McHugh & Collicue, Seattle, Wash., \$533,647. Schedules 3 to 12, incl. conc. and steel siphons, and two waterways, lowest bidder: E. A. Webster & Co., Hutton Bldg., Spokane, Wash., \$309,567. Schedule No. 13: Construction of two tunnels: Rumsey & Jordan, Seattle, Wash., \$105,302; J. M. Clapp, Seattle, Wash., \$142,305; General Construction Co., \$148,269.

LOS ANGELES, Cal.—Application has been made to U. S. Engineer's Office by Los Angeles and Salt Lake Railroad Co. for permission to widen by 200 feet the existing channel extending northeasterly from the northerly corner of the East Basin, Los Angeles Harbor, Cal., the dredging to be to a depth of 26 feet at mean lower low water.

IRRIGATION PROJECTS

TURLOCK, Stanislaus Co., Cal.—Tur-lock Irrigation District petitioned to line lower Stevinson ditch running west from Carlson drop; approx. half-mile in length.

GRASS VALLEY, Nevada Co., Cal.—Pacific Pipe and Tank Co., 320 Market St., San Francisco, at approx. \$67,441 awarded cont. by Nevada Irrigation Dis-trict to const. redwood pipe line in con-nection with Milton Dam project. Bids previously noted.

LA MESA, Cal.—Until 10 A. M., July 7, bids will be rec. by La Mesa Lemon Grove and Spring Valley Irrigation Dist. 121 S. Spring St., for (1) dig. 1560 ft. trench 30-in. wide by 46-in. deep, 150 lin. ft. trench 20-in. wide by 42-in. deep, and backfilling same; (2) fur, lay and const. 4130 ft. 14-in. diam. pipe, 150 lin. ft. 6-in. diam. pipe with fittings, valves, etc.; spec. obtainable on payment of \$10. John C. Scott, Secty. T. H. King, San Diego, consulting engineer.

LIGHTING SYSTEMS

ONTARIO, Cal.—Street Lighting En-gineering Co., San Bernardino, awarded cont. by city at \$32,335 for ornamental lights in Euclid Ave., bet. C and 6th sts. Invol. King Ferronite standards.

POMONA, Cal.—Newbery Electric Co., 726 S. Olive St., Los Angeles, awarded cont. by city at \$23,865 for ornamental light system in Holt Ave., bet. Hunting-ton Blvd. and Reservoir st., invol. Union Metal posts.

LONG BEACH, Cal.—Baty Electric Co. 128 W 4th st. sub. low bid to city at \$41,680 for ornamental lights in Pacific ave., bet. State and Willow sts., invol. Union Metal posts.

SAN JOSE, Santa Clara Co., Cal.—Rcy M. Butcher, San Jose, at \$8664, awarded cont. by city to install 26 single c. l. stan-dard electroliters with underground sys-tem, in Santa Clara St., bet. 13th and Coyote River. Newbery-Pearce Electric Co., San Francisco, at \$681, only other

SAN JOSE, Santa Clara Co., Cal.—City Eng. Wm. Popp instructed to prepare spec. to install electroliter system in 2nd st., bet. St. John and San Salvador Sts.

LOS ANGELES, Cal.—H. C. Reid & Co., 444 W. 61st St., awarded cont. by board of public works at \$53,350 for orna-mental lights in Fox Hills Drive, bet. Santa Monica Blvd. and Pico Blvd.

Arcadia Construction Co., Duarte, awarded cont. at \$4870 for ornamental lights in Victoria Ave., bet. Adams and Jefferson Sts.

H. H. Walker, 1323 Venice Blvd., awarded cont. at \$50,832 for ornamental lights in Hill St., bet. Fifth and Pico Sts.

COMPTON, Cal.—City Eng. Glen Rood preparing plans for 2.1 miles of orna-mental street lighting on Long Beach Blvd. from north to south city limits, using Marbelite standards.

STOCKTON, San Joaquin Co., Cal.—H. C. Reid Co., 389 Clementina St., San Francisco, at \$21,916 awarded cont. by city to install 51 ornamental Duplex Lighting Standards with transformers, conduits, etc., in portions of El Dorado, Lindsay, Center and Fremont Sts.

SAN MARINO, Cal.—City plans orna-mental lights in Berkeley Ave., San Ma-rino Ave. and Bonita Ave., from north city limits to California St., and portions of other streets; 1911 act. H. W. Joyce, city clerk.

HEALDSBURG, Sonoma Co., Cal.—Un-till June 27, 5 p. m., bids will be rec. by D. A. Bane, city clerk, (13) to install single standard electroliter system with underground system in Johnson St. bet. Pipe St. and north city limits. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk.

SAN DIEGO, Cal.—Until 10:30 a. m., July 8, bids will be rec. by city for orna-mental light system on Broadway, con-sisting of pressed steel lighting stan-dards, cement concrete foundations, globes, etc. Allen H. Wright, city clerk.

MACHINERY AND EQUIPMENT

MADERA, Madera Co., Cal.—Until July 5, 10 A. M., bids will be rec. by L. W. Cooper, county clerk, to fur. one new Austin Giant, 8 ft. leaning wheel road grader with Timpkins bearings; de-livered f. o. b. Raymond, Madera County. Further information obtainable from clerk.

MERCED, Merced Co., Cal.—Until June 23, 8 P. M., bids will be rec. by O. A. Turner, clerk, Merced Union High School District, to fur. and del.:

Two 25-passenger school buses, built on 1½ ton model L. C. Graham Brothers chassis, lengthened to 186 inch wheel base, and equipped with 32x6 single pneu-matic truck tires on both front and rear wheels.

One 25-passenger school bus, built on one-ton Ford chassis, 176 inch wheel base, and equipped with 30x5 pneumatic truck tires on front wheels and 32x6 pneumatic truck tires on rear wheels.

One one-ton model B. C. Graham Brothers chassis only, equipped with 30x 5 pneumatic truck tires on both front and rear wheels.

Cert. check 10% req. with bid. Plans obtainable from W. E. Bedesen, engi-neer, Shaffer Bldg., Merced.

COURTLAND, Sacramento Co., Cal.—Until July 1, 2:30 P. M., bids will be rec. by S. Mercer Runyon, Secty., Courtland Joint Union High School District, to fur. and del. one 35-passenger body for school bus, not over 18-ft. in length. Further information obtainable from Secty.

BEVERLY HILLS, Cal.—Until 8 p. m., June 27, bids will be rec. by city for one 1½-ton truck. B. J. Firmlinger, city clk.

MERCED, Merced Co., Cal.—Merced Elementary School District votes bonds of \$25,000 to finance purchase of two new heavy duty busses for transportation of pupils and for addition to Galen Clark school.

ORANGE, Cal.—Until 1 p. m., June 28, bids will be rec. by city for a tractor for use on city street work. Allowance is desired on old equipment.

EUREKA, Humboldt Co., Cal.—Until June 14, 8 p. m., bids will be rec. by A. Walter Kildale, city clerk, for purchase from city of one Holt Caterpillar Tractor and new tracks for same, formerly used by Street Department and no longer re-

quired. Further information obtainable from clerk.

MONROVIA, Cal.—Willmar Gravel Co. has applied to board of supervisors for a permit to establish a rock crushing plant near Monrovia. Hearing will be held by the board on June 27.

RIVERSIDE, Cal.—Until 10 a. m., June 20, bids will be rec. by county for one gasoline motor driven truck, with hoist, etc., allowance to be made on old truck. W. L. Carlson, purchasing agent.

TUCSON, Ariz.—Until 4 p. m., June 27, bids will be rec. by city to fur. f.o.b. Tucson, one portable air compressor with gasoline engine drive. Compressor to have trailer mounted with springs and solid rubber tires. Compressor to have 200 cu. ft. displacement, air pressure 100 lbs. Compressor, etc., to be furnished. L. O. Cowan, city clerk.

FRESNO, Fresno Co., Cal.—Until June 28, 8 P. M., bids will be received by R. I. Farris, clerk, Central Union High School District, to fur. one Reo 6-cylinder heavy duty automobile chassis and one school bus body to be built on same. Cert. check 10% req. with bid. Further information obtainable from clerk.

RIVERSIDE, Cal.—Until 11 a. m., June 21, bids will be rec. by city for one lean-ing wheel grader, seven ft. blade, with horse hitch, f.o.b. Riverside. A. Albert Mills, city clerk.

RAILROADS

WENDEL, Cal.—Construction will be started shortly by Southern Pacific R. R. on the const. of a standard gauge line to replace the narrow gauge r. r. track of the Nevada-California-Oregon line, bet. Wendel, Cal. and Lakeview, Ore.

SAN FRANCISCO—City rejects propo-sal to issue bonds of \$4,700,000 to finance const. of extensions to Municipal Railway system.

FIRE ALARM SYSTEMS

CULVER CITY, Cal.—Until 12 noon, June 20, bids will be rec. by city to ex-tend fire alarm telegraph system. Spec. on file at office of fire chief, 615 Van Buren Place. Nelle Brown Haus, city clerk.

FIRE EQUIPMENT

SEBASTOPOL, Sonoma Co., Cal.—City sets June 20 as date to vote bonds of \$10,000 to finance purchase of fire equip-ment and other fire-fighting apparatus.

MANTECA, San Joaquin Co., Cal.—AMERICAN-La France Co., at \$10,750, awarded cont. by city to fur. fire engine with capacity of 600 gals. per min.

SEWAGE DISPOSAL PLANTS

ROSEVILLE, Placer Co., Cal.—Muni-cipal Improvement Co., 1723 Webster St., Oakland, at \$30,700 sub. low bid to city to const. sewage treatment plant. Other bids: Harry Gould, Sacramento, \$41,558; W. J. Tobin, Oakland, \$47,985. Taken under advisement. C. C. Kennedy, con-sulting engineer, Call Bldg., San Fran-cisco.

GILROY, Santa Clara Co., Cal.—Follow-ing bids rec. by city council to const. main outlet sewer, lay drains and const. sewage disposal plant, for which bonds of \$110,000 were voted:

DIVISION A, Invol. 60 ft. 10-in., 2240 ft. 12-in., \$293 ft. 15-in., 1895 ft. 15-in. sewer; 37 manholes; 14 wye branches.

DIVISION B, Invol. 1700 ft. 15-in. ir-rigation pipe; 900 ft. 18-in. tile; 1080 ft. 15-in. tile; 44,440 4-in. tile; 3400 ft. 18-in. embankment and ditch; 163,000 cu. yds. embankment and ditch; 9 alfalfa valves; grading.

Division Division

A B

Wm. Radke, Gilroy.....		
W. J. Tobin, Oakland.....	\$18,455	\$12,479
Chas. E. Prentiss, S. F.....	35,961	1,636
Martin Murphy, Oakland.....	18,222	19,539
James Currie, Burlingame.....	18,262	21,479
Municipal Imp. Co., Oakland		

	19,398	21,657
Fredrickson-Watson, Okd.....	17,769	15,371
Butte Const. Co., S. F.....	26,977	27,885
Harry Gould, Sacramento.....	22,629	12,575
Robt. B. McNair, Oakland.....	17,922	13,030
Oakland Sewer Constr. Co.		

	12,842	9,265
DIVISION C, Invol. clarifier, digester, sludge beds, screens, housing, etc.		
DIVISION D, Invol. 1454 ft. 8-in sewer; 5 manholes; 46 wye branches.		

Division Division

C D

Wm. Radke, Gilroy.....	\$29,710	
W. J. Tobin, Oakland.....	32,000	\$1,320
Chas. E. Prentiss, S. F.....	35,961	1,635
Martin Murphy, Oakland.....		1,509
James Currie, Burlingame.....	28,235	1,291
Municipal Imp. Co., Okd.....	39,181	1,989
Butte Constr. Co., S. F.....	44,363	
Fredrickson-Watson, Okd.....	30,560	1,436
Harry Gould, Sacramento.....	35,000	1,501
Robt. B. McNair, Oakland.....	39,800	1,947
Oakland Sewer Constr. Co.,		

	30,100	1,156
Bids of Oakland Sewer Constr. Co., Currie, Tobin and Fredrickson & Watson, taken under advisement. Henry B. Fisher, consulting engineer, Growers' Bank Bldg., San Jose.		

WATER WORKS

FRESNO, Fresno Co., Cal.—County Surveyor Chris. P. Jensen, Cory Bldg., instructed by supervisors to prepare plans for proposed water system in connection with tubercular sanitarium at Auberry.

LA MESA, Cal.—Stroud Bros. & Seabrook, 4959 34th St., San Diego, were apparently low bidders for trench and backfill 5500 ft. of trench for La Mesa Irrigation District. U. S. Cast Iron Pipe & Foundry Co., Wright & Callender Bldg., Los Angeles, probably submitted the most attractive offer on 5500 ft. of 8-in. pipe. Pacific Tank & Pipe Co., 4820 Santa Fe Ave., Los Angeles, low on 200,000-gal. redwood tank. Pump bids referred to eng. for analysis.

SERASTOPOL, Sonoma Co., Cal.—City sets June 20 as date to vote bonds of \$28,000 to finance water supply and extensions. Geo. L. Dillman, consulting engineer, 14 Montgomery St., San Francisco, has submitted estimates of cost as follows: well, \$5000; pump and motor, \$3500; pipe line, \$5500; reservoir, earth lined with gunite with meshed reinforcement, 4-in. electrically welded No. 7 steel, 2-in. thick, 1,000,000 gals. capacity, \$10,000.

ARMONA, Kings, Co., Cal.—Armona Public Utility District has been organized and will shortly vote bonds to finance const. of water system; estimated cost \$20,000.

SAN BERNARDINO, Cal.—July 6 has been set as protest date for hearing on proposed \$60,000 water system in Nared water district west of Ontario by county supervisors.

HANFORD Kings, Co., Cal.—Until June 22, 7 p. m. bids will be rec. by D. C. Williams, city clerk, to fur. and install sprinkling system in Lacey Park and Playground; sprinkling system to consist of pump, motor and piping. Cert. check 10% payable to city req. Plans obtainable from clerk on deposit of \$10, returnable.

ARCADIA, Cal.—Until 8 p. m., June 15 bids will be rec. to fur. 6 20-in. double disc. hub-end gates, one 14-in. double disc flange gate, 8 4-in. double disc stand screw gates. To be guaranteed 125 lbs. working pressure. Cert. check or bond, 10%. G. G. Mende, city clerk.

WILLIAMS, Colusa Co., Cal.—O. Fisher, 1115 Euclid ave., Santa Monica, nt approx. \$45,000 awarded cert. by town trustees to fur. and lay c. l. mains, hydrants, valves, 100,000-gal. steel water tank and tower, pump, wells, etc., in connection with water system.

EUREKA, Humboldt Co., Cal.—Until June 21, bids will be rec. by city to const. water tank in Harris St., with capacity of 780,000 gals.; 65-ft. dia., inside measure, 32-ft. high; redwood staves. Plans on file in office of clerk.

VISTA, Cal.—Until 2 P. M., July 5, bids will be rec. by Vista Irrigation District for excavating and backfilling approx. 51,500 ft. of trench for conc. and steel pipe ranging from 4-in. to 12-in. in diameter.

Bids, same date, for making and laying 12,100 ft. of concrete pipe ranging from 8-in. to 12-in. in diameter.

Bids, same date, to haul and lay 40,000 ft. welded steel pipe ranging from 4-in. to 6-in. in diameter. Plans obtainable at office of secretary, W. C. Witman. Certified check or bond, 10%.

EUREKA, Humboldt Co., Cal.—As previously reported, bids will be rec. by John Griffith, city supt. of public works, June 21, 5 P. M., to const. wooden water tank with 750,000 gals. capacity at Harris and E Sts. Cert. check 10% payable to city req. See call for bids under official proposal section in this issue.

TUCSON, Ariz.—Until 4 P. M., June 27, bids will be rec. by city for cast iron pipe, f. o. b. Tucson, as follows: (1) 13,000 ft. 12-in.; (2) 12,000 ft. 10-in.; (3) 21,000 ft. 8-in.; (4) 35,000 ft. 6-in. Proposals will be considered on 12-ft., 16-ft., and 5-meter lengths. Bids may be submitted on A. W. W. A. spec. class "B" pipe, class 150 DeLavaud centrifugally cast pipe or equal. L. O. Cowan, city clerk.

SAN FRANCISCO—City defeats proposal to issue bonds of \$40,000,000 to finance purchase and improvements to Spring Valley Water Works System.

PLAYGROUNDS AND PARKS

MORAGA, Contra Costa Co., Cal.—Robert Hunter, golf architect, Pebble Beach, commissioned to prepare plans for 18-hole golf course at St. Mary's College site at Moraga. The work will be financed by the college.

HAYWARD, Alameda Co., Cal.—Until July 5, 8 P. M., bids will be received by M. B. Templeton, town clerk, to const. tennis courts in Municipal Park. Cert. check 10% payable to town req. Plans obtainable from Jesse B. Holly, town eng., on deposit of \$5, returnable.

SEWERS AND STREET WORK

OAKLAND, Cal.—Until June 23, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. Poa St., from s. e. termination to s. e. line of 35th Ave., involv. grade; curbs; gutters; pave. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk. W. W. Harmon, city engineer.

OAKLAND, Cal.—A. W. Kitchen, 110 Market St., San Francisco, at \$202,507 for Prop. A and \$198,336 for Prop. B, sub. low bid to city to const. Yerba Buena Sewer from pier head at Emeryville-Oakland city line along outer line of Key Route Hill. Project involves, under Proposal "A": 1885 ft. 3-ft. 6-in. x 3-ft. 6-in. conc. arch sewer including creosoted timber foundation; 2077 ft. 6-ft. 2-in. x 6-ft. conc. arch sewer; 300 ft. conc. double arch sewer, 6-ft. 2-in. x 6-ft. and 6-ft. 2-in. x 6-ft.; 8 conc. manholes; 12 conc. manholes; 993 6-ft. lengths of concrete precast protection for wooden piling with sheet steel cylinder and steel reinforcement; 18 relnf. conc. piles, 50 ft. long; 126 wooden piles, 25 ft. long; 126 do 30 ft.; 126 do 35 ft.; 223 do 40 ft.; 400 do 45 ft.; 465 do 50 ft. In length. Under proposal "B": All items same as in Proposal "A" except the sixth item which is to be under this proposition 993 6-ft. length of pre-cast relnf. concrete jacket protection for wooden piles.

Following is complete list of bids submitted:

A. W. Kitchen, San Francisco.....	(a) \$202,507, (b) \$198,336
Robert and B. McNair, Oakland.....	(a) \$226,985, (b) no bid.
Clinton Const. Co., San Francisco.....	(a) \$264,396, (b) \$254,466.

H. Gould, Sacramento, (a) \$283,142, (b) \$274,702.

Schultz Construction Co., San Francisco, (a) \$286,598, (b) \$274,682.

M. B. McGowan, San Francisco, (a) \$303,780, (b) \$293,850.

Robinson-Roberts, (a) \$309,569, (b) \$307,087.

Keating & Bade, (a) \$311,509, (b) \$298,600.

GLENDAL, Cal.—City plans vit. pipe sewer system in Campbell St., bet. Dryden St. and 490 ft. north and n portions of Dryden St., Mountain St., Louise St., and other streets, involving 10-in., 8-in., 6-in. pipe, house sewers, manholes, cast iron water pipe system, etc.; 1911 act. A. J. Van Wie, city clerk. John F. Johannsen, city engineer.

SACRAMENTO, Cal.—Until June 23, 5 P. M. bids will be rec. by H. G. Denton. City clerk to imp.:

(2185) Santa Cruz Way, bet. 8th and 11th Aves., involv. conc. curb, gutter; c. i. drains; vit. sewers; conc. manholes; 1-in. water main connections; grade; asph. conc. pave with seal coat. 1911 Act, Bond Act 1915.

(2187) alley bet. I and J, 17th and 18th Sts., involv. c. i. drains with vit. sewer connections; const. vit. sewers; 1-in. water main connections; grade; hyd. conc. pave. 1911 Act.

(2186) alley 1st north of Marshall Way, east from Franklin Blvd. to 31st St., involv. c. i. drains with vit. sewer connections; vit. sewers; reconst. manhole; grade; hyd. conc. pave. 1911 Act.

Cert. check 10% payable to city req. A. J. Wagner, city eng.

RICHMOND, Contra Costa Co., Cal.—

Until June 27, 5 p. m., bids will be rec. by A. C. Faris, city clerk, to imp. portions of Rheem and Dunn Aves., 13th, 15th, 17th, 18th and 20th Sts., involv. grade; pave. with 4-in. broken rock cushion and 2-course asph. conc. pave. consisting of 3½-in. asph. conc. base course, 1½-in. asph. conc. surface; conc. curbs, gutters, wing walls, corr. iron and conc. culverts, etc. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. E. A. Hoffman, city eng.

AZUSA, Cal.—City plans to imp. Soldano Ave. bet. 4th St. and 400 ft. south of Second St., and portions of other sts.: cement walk, curb, trees; Vrooman act and 1915 act. H. R. Smith, city clerk.

HEALDSBURG, Sonoma Co., Cal.—Until June 27, 5 p. m., bids will be rec. by D. A. Bane, city clerk, (12) to imp. Johnson, Piper, First, North Sts., Dry Creek Rd., Grant, University and Second Sts., involv. grade; hyd. conc. pave.; conc. walks, curbs; comb. curb and gutter; corr. iron and conc. culverts and conc. pipe storm water sewers, culverts and headwalls; hyd. conc. catchbasins. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. J. B. Platt, engineer, Santa Rosa. Plans obtainable from clk.

RICHMOND, Contra Costa Co., Cal.—Central Construction Co., Oakland Bank Bldg., Oakland, at \$109,384 sub. low bid to city to imp. portions of Potrero and Stege Aves., 47th, 40th 41st St. and Cutting Blvd., involv. grade 4-in. broken rock cushion, 2-course asph. conc. pave. with 2-in. asph. conc. surface pavement; conc. curb, gutters, walks, open drains, retaining walls; catchbasins; corr. iron and concrete culverts; vit. sewers, etc. California Constr. Co., San Francisco, at \$110,481 only other bidder. Taken under advisement.

POMONA, Cal.—City plans to imp. San Antonio Ave., bet. Second St. and Holt Ave.; 6-in. conc. paving, curb, relnf. conc. culvert; 1911 act. F. C. Froehde, city engineer.

MARYSVILLE, Yuba Co., Cal.—Until July 7, 10 a. m., bids will be rec. by W. M. Strief, county clerk, to pave 6 mi. of Feather River Blvd., 16 ft. wide from end of present pavement to Bear River bridge site. Bids will be considered for 5-in. to 7-in. conc. pave. or 4-in. asph. conc. pave. Spec. obtainable from J. R. Meek, county surveyor.

OAKLAND, Cal.—City declares inten. to imp. Clara St. bet. Railroad and Jones Aves.; involv. grade; pave.; curbs; gutters; corr. iron and conc. culverts; wooden culverts. 1911 Act. Protests June 30. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

SAN FRANCISCO—Federal Construction Co., Call Bldg., at \$3563 sub. low bid to Bd. Pub. Wks. to imp. Kirkham St., bet. 48th Ave. and Great Highway, involv. 480 lin. ft. conc. curb, \$10 lin. ft.; 255 lin. ft. 8-in. sewer, \$1 lin. ft.; 1 manhole, \$90; ten 8-in. wye branches, \$1 ea.; 8 side sewers, \$20 ea.; 12,000 sq. ft. asph. conc. pave. \$25 sq. ft.

VALLEJO, Solano Co., Cal.—City declares inten. (135) to imp. portions of Highborn St. and Wilson Ave., involv. grade; 5-in. conc. pave. (Vibrolithic); walks; curbs; vit. sewers; br. and conc. manholes; 1911 Act, Bond Act 1915. Protests June 27. Alf. E. Edgumbe, city clerk. T. D. Kilkenny, city engineer.

SAN FRANCISCO—Federal Construction Co., Call Bldg., at \$6747.68 sub. low bid to Bd. Pub. Wks. to imp. Kirkham St. bet. 41st and 42nd Aves., including crossing of 41st Ave., involv. 5900 cu. yds. cut, \$0.1 cu. yd.; 300 cu. yds. fill, \$20 cu. yd.; 574 lin. ft. conc. curb, \$1 lin. ft.; 660 sq. ft. art. stone walks, \$15 sq. ft.; 3 br. catchbasins, \$80 ea.; 105 lin. ft. 10-in. culvert, \$1 lin. ft.; 275 lin. ft. 18-in. sewer, \$2 lin. ft.; 18-in. wye branches, \$2 ea.; 18 side sewers, \$20 ea.; 35 lin. ft. 15-in. sewer, \$1.50 lin. ft.; 40 lin. ft. 8-in. sewer, \$1.50 lin. ft.; 2 br. manholes, \$80 ea.; 16,893 sq. ft. asph. conc. pave., \$26 sq. ft.

LOS ANGELES, Cal.—J. H. Coak, 5850 W. Third St., sub. low bid to Bd. Pub. Wks. at \$243,447 to imp. Cahuenga Blvd. bet. Lankershim Blvd. and Oakcrest Drive, involv. grading \$16,200, 656,285 sq. ft. 10-in. conc. pave., 28.5c ft., sanitary sewer \$20,000, storm drain \$5000, etc.

DeWaard & Son, 518 Western Mutual Life Bldg., L. A., low to imp. Riverside Drive bet. Victory Blvd. bridge and Los Feliz Blvd., involv. rough grading, includ. 25,000 yds. of excav. and 121,000 cu. yds. of fill, \$48,400; const. reinf. conc. box culverts, install reinf. conc. pipe, corru. iron pipe, sewer work, etc., \$18,990; total, \$67,390.

PALO ALTO, Santa Clara Co., Cal.—City council approves spec. to widen Newell Rd., from the Embarcadero to the Creek; from present 30-ft. to 75-ft. bet. Embarcadero Rd. and bend north of Channing Ave. and from 30-ft. to 60-ft. from the bend to the creek. Work will be done under Matton Act. J. F. Byxbee, Jr., city eng.

SANTA BARBARA, Cal.—Until 10 a. m., July 5, bids will be rec. by county to const. graded road with drainage structures, retaining walls, includ. moving present bridge over Gaviota Creek, and all changes to bridge, Section 4, San Julian Road, in the Fourth Road District, 4.3 miles. Plans obtainable from county surveyor, Owen H. O'Neill, Howard-Canfield Bldg., Santa Barbara, on deposit of \$10. Cert. check 10%. D. F. Hunt, clerk of the board.

SAN FRANCISCO—Jas. M. Smith, 715 Ocean Ave., at \$6340 sub. low bid to Bd. Pub. Wks. to const. Stanley Street sewer extension bet. St. Charles Ave. and Junipero Serra Blvd., involv. 478 lin. ft. 3-ft. x 4-ft. 6-in. conc. sewer, \$10 lin. ft.; 40 lin. ft. 15-in. ironstone sewer, \$2 lin. ft.; 1 manhole, \$100; 1 manhole (wood cover), \$80; 25 cu. yds. conc. in piers, \$25 cu. yd.; 7500 lbs. bar steel, \$.05 lb.; 1 taper connection, \$300; overflow structure, \$100.

SAN FRANCISCO—City votes bonds of \$1,400,000 to finance const. of Bernal Cut project. M. M. O'Shaughnessy, city eng.

LOS ANGELES, Cal.—Chas. and Geo. K. Thompson, Brockman Bldg., Los Angeles, sub. low bid to county at \$377,492.98 to const. reinf. conc. drainage wks. complete in Drainage Dist. No. 20, covering territory in the vicinity of Inglewood and Lennox.

PALO ALTO, Santa Clara Co., Cal.—City Eng. J. F. Byxbee, Jr., preparing spec. for 8-in. water line down Woodside Rd. to Alota Park; est. cost \$1200.

MARYSVILLE, Yuba Co., Cal.—Until July 7, 10 a. m., bids will be rec. by W. M. Strief, county clerk, to pave 4.5 mi. of Hammonston rd. from Arnold Bean Place to O'Brien Corners; 2½-in. Warrenite or open specification asph. conc.

Spec. obtainable from J. R. Meek, county surveyor.

BERKELEY, Alameda Co., Cal.—Until June 28, 10 a. m., bids will be rec. by Emma Hann, city clerk, (665) to imp. Solano Ave. in the cities of Berkeley and Albany, from its terminus in Berkeley to east line of San Pablo Ave. in Albany and The Alameda in city of Berkeley from Solano Ave. to pt. 105 ft. s. involv. grade; conc. pavement; conc. curb, gutter, walks; san. sewers; lateral sewers; corru. iron and vit. pipe culverts; manholes, etc. Boundary line act. Est. cost \$114,880. Cert. check 10% payable to city req. Plans on file in office of clerk. A. J. Eddy, city eng.

SAN JOAQUIN COUNTY, Cal.—Until July 11, 2 p. m., bids will be rec. by State Highway Comm. to grade and surface with crushed gravel or stone, 2.3 mi. in San Joaquin County bet. Stockton and Cherokee Station. See call for bids under official proposal section in this issue.

OAKLAND, Cal.—City declares inten. to imp. portions of 69th Ave., involving grade; curbs; gutters; pave.; walks. 1911 Act. Protests June 30. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

OAKLAND, Cal.—City declares inten. to imp. portions of Carson St., Fair Ave. and Glen Rd., involv. grade; pave.; curbs; gutters; walks; 3 storm water drains; culvert. 1911 Act. Protests June 30. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

VALLEJO, Solano Co., Cal.—City declares inten. (134) to imp. Kissell alley, bet. Sonoma and Sutter Sts., involv. grade; r. w. curbs; 5-in. conc. pave. 1911 Act, Bond Act 1915. Protests June 25. Alf. E. Edgumbe, city clerk. T. D. Kilkenny, city engineer.

SACRAMENTO, Cal.—City declares inten. (2188) to imp. Markham Way, bet. Land Park Dr. and pt. 141 ft. east of Harkness Way and the full length of various Sts. in "Swanston Park Unit No. 2," including Fremont Way, Third Ave., Fourth Ave., Vallejo Way, etc., involv. conc. curb, gutters, walks; c. l. drains; vit. sewers; conc. manholes; grade; asph. conc. pave. with seal coat; street lighting system. 1911 Act, Bond Act 1915. Protests June 30. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SAN ANSELMO, Marin Co., Cal.—Pacific States Constr. Co., Call Bldg., San Francisco, only bidder, at \$22,659.09 awarded cont. by town trustees to imp. streets in Imp. Dist. No. 1, including portions of Butterfield Rd., Red Hill, Rosemont, Sufferd Aves. and Park Way, involv. grade; hyd. conc. and asph. conc. pave.; hyd. conc. curb; gutter; corru. iron pipe storm drains; catchbasins; br. and conc. manholes; 6-in. vit. pipe san. sewers.

WINNEMUCCA, Nevada—Humboldt county defeats proposal to issue bonds of \$50,000 to finance proposed county highway program.

SAN ANSELMO, Marin Co., Cal.—McDonald & Maggiori, San Francisco, at \$5857.88 awarded cont. by town trustees (85) to imp. all of Foss Ave. and portions of Melville Ave., involv. grade, hyd. conc. pave.; conc. curb; vit. pipe san. sewers, vit. pipe lampholes; reinf. conc. storm drains. Other bids: Pacific States Constr. Co., San Anselmo, \$6069.40; Frank J. Main, San Anselmo, \$6177.05; Louis Lambrett, San Francisco, \$6310.95.

SAN ANSELMO, Marin Co., Cal.—Pacific States Constr. Co., Call Bldg., San Francisco, at \$19,789.98, only bidder, awarded cont. by town (84) to imp. portions of Butterfield Rd., Arroyo Ave. and The Alameda, involv. grade; asph. conc. pave.; hyd. conc. curb; gutter; conc. catchbasins; corru. iron pipe storm drains; 6-in. vit. pipe san. sewer; br. and conc. manholes; repair bridge.

OAKLAND, Cal.—Warren Construction Co., 28th and Poplar Sts., Oakland, awarded cont. by city to imp. 63rd Ave. bet. E-14th St. and Lot 31, Block 6, Eastlawn Tract, involv. grade, \$.073; conc. curb, \$.75; conc. gutters, \$.28; 4-in. macadam foundation, 2½-in. asph. conc.

b.nder course, 1½-in. Warrenite-Bit. surface pave, \$.27; cem. walks, \$.19.

OAKLAND, Cal.—City declares Inten. to imp. 8th st. bet. 8th ave. and E-12th st.; 11th ave. bet. E-8th st. and E-11th st., and portions of 8th ave., 9th ave., E-10th st., E-11th st., and E-12th st., adjacent to E-8th st., involv. grade, curbs, gutters, pave; sewers with manholes, lampholes, wye branches; catchbasins and conduits. 1911 Act. Protests June 23. Frank C. Merritt, city clerk. W. W. Harmon, city eng.

SAN JOSE, Santa Clara Co., Cal.—Until June 20, 8 p. m. bids will be rec. by John J. Lynch, city clerk (3576) to imp. Cleaves ave., and portions of San Fernando st. involv. const. of 6 and 8-in. vit. san. sewers; br. manholes; flushing inlets; 4-in. vit. sewer lateral connections; 1½-in. asph. conc. surface; 2½-in. asph. conc. base pave.; conc. curb, gutter. 1911 Act. 1915 Bond Act. Cert. check 10% payable to city req. Wm. Popp, city eng.

OAKLAND, Cal.—Oakland Paving Co., 5000 Broadway, Oakland, awarded cont. by city to imp.:

71st Ave. bet. Hawley and Snell Sts., involv. grade, \$.05; conc. curb, \$.75; conc. gutter, \$.25; oil macadam pave, \$.1375; cem. walks, \$.185; 8x29-in. corru. iron and conc. culvert, \$.5; 8x24-in. do, \$.475.

Portions of Byron Ave. and Foothill Blvd., involv. grade, \$.055; conc. curb, \$.75; conc. gutter, \$.25; 4-in. macadam base, 2½-in. asph. conc. base course, 1½ in. National conc. surface pave, \$.275; cem. walks, \$.18.

OAKLAND, Cal.—Manuel Smith, 3321 Randolph St., Oakland, awarded cont. by city to sewer portions of 10th St., involv. 8-in. pipe, \$1.05; wye branch, \$.75.

VALLEJO, Solano Co., Cal.—City declares inten. (129) to imp. Napa Rd. from Louisiana and Tennessee Sts., involv. grade; conc. gutters; 6-in. conc. pave.; curbs, walks; 4-in. vit. house sewers. 1911 Act. Bond Act 1915. Protests June 18. Alf. E. Edgumbe, city clerk. T. D. Kilkenny, city engineer.

RED BLUFF, Tehama Co., Cal.—City sets June 30 as date to vote bonds of \$11,000 to finance const. of sewer from septic tank to connect with outlet at sewer farm. C. F. Lunning, city eng.

SAN RAFAEL, Marin Co., Cal.—Until June 20, 11 a. m., bids will be rec. by Rob. E. Graham county clerk, for imps. in Rd. Dist. Imp. No. 16. Work under Rd. Dist. Imp. Act 1907. Cert. check 10% payable to Presiding officer, Bd. of Sups. Plans on file in office of clerk. Rodney Messner, county surveyor.

OAKLAND, Cal.—Central Constr. Co., Oakland Bank Bldg., Oakland, awarded cont. by city to imp. Olive St., bet. 99th and 100th Aves., involv. grade, \$.059; conc. curb, \$.75; conc. gutter, \$.25; oil macadam pave, \$.1375; cem. walks, \$.175.

SAN JOSE, Santa Clara Co., Cal.—A. J. Raisch, 46 Kearny St., San Francisco awarded cont. by city to imp. Sherman St., bet. Oak and Willow Sts., involv. grade 1½-in. asph. conc. surface, 2½-in. asph. conc. base; conc. curb; gutter 4-in. vit. house sewer lateral drains.

REDWOOD CITY, San Mateo Co., Cal.—Eninsula Paving Co., 53 E. 2nd st., San Francisco, at \$114,515 sub. low bid to county (7) to imp. portions of Palo Alto ave., Poplar ave., Menalto ave.; Westminster ave., etc., involv. grade; 4-in. waterbound rock macadam base with asph. oil and rock screenings surface; hyd. conc. curb, walks; vit. san. sewers; wye branches, etc. 1911 Act and Co. Imp. Act of 1912. Bid taken under advisement.

OROVILLE, Butte Co., Cal.—County Eng. Harry Hume instructed by Supervisors to secure necessary rights-of-way for completion of Las Plumas Rd. into Oroville; approx. 2½-mi. in length.

SAN FRANCISCO—Jas. M. Smith, 715 Ocean Ave., at \$3758 sub. low bid to Bd. Pub. Wks. to const. Canal Street san. sewer, involv. 1006 lin. ft. 18-in. ironstone sewer, \$3 lin. ft.; 60 lin. ft. 18-in. ironstone sewer (in concrete), \$4 lin. ft.; 5 manholes, \$100 ea.

SACRAMENTO, Cal.—E. F. Hilliard, 1355 43rd St., Sacramento, awarded cont. by city to imp. alley bet. T, U, 3rd and 4th Sts., involv. c. i. drains with vit. sewer connect.; vit. sewer reconst. manhole; 1-in. water main connect; grade hyd. conc. pave.

VALLEJO, Solano Co., Cal.—City declares inten. (136) to imp. portions of Sacramento and Arkansas Sts., involv. grade; 6-in. conc. pave (Vibrolithic) conc. curb, gutter, catchbasins; 4-in. vit. sewers; part circle corr. iron culverts. 1911 Act, Bond Act 1915. Protests June 27. Alf. E. Edgumbe, city clerk. T. D. Kilkenny, city engineer.

STOCKTON, San Joaquin Co., Cal.—J. E. Johnston, E. and Weber Streets, Stockton, at \$11,866, sub. low bid to city (802) to imp. portions of Flora Street, involv. grade; comb. conc. curb, gutters, walks; 2-in. cementing road gravel base, 2½-in. asph. conc. base and 1½-in. Bitulithic surface pavement.

STOCKTON, San Joaquin Co., Cal.—J. E. Johnston, E. and Weber Streets, Stockton, at \$4999 sub. low bid to city (803) to imp. Stanislaus St., bet. Main St. and Weber Ave., involv. grade; remove basalt block gutters and water-bound macadam pavement and replace and compact pavement; reconst. catchbasins; const. comb. conc. curb, gutter; 3-in. asph. conc. base, 1½-in. Warrenite-bit. pavement; 4-in. san. sewer house connections.

HUNTINGTON PARK, Cal.—City plans to imp. under 1911 Act: Templeton St., between Slauson and Belgrave Aves., and portions of other streets, involv. 5-in. asph. conc. paving, curb, cast iron water mains, walks, etc. Irvington Ave. (Baker Ave.), bet. Passaic St. and L. A. & Salt Lake Ry. R/W: 5-in. asph. conc. paving, 2-in. oil and gravel, 8-in. vit. sewer, 6-in. class B cast iron water main.

OAKLAND, Cal.—Rhodes-Jamieson & Co., Broadway and Water Sts. Oakland, at \$1057 sub. low bid to City Port Commission to fur. 1000 ft. 10-in., 1000 ft. 12-in., and 500 ft. 15-in. vitrified pipe for airport grounds on Bay Farm Island. Other bids, all taken under advisement, were: Calif. Pottery Co., \$1229; N. Clark & Sons, \$1135; Gladding, McBean Co., \$1143.

SAN JOAQUIN COUNTY, Cal.—As previously reported, bids will be rec. by State Highway Comm. July 5 to const. undergrade crossing under tracks of Southern Pacific Co. at Mossdale, consisting of two conc. abutments with wing walls and grading 30-ft. rdwy. Project involves: 5100 cu. yds. rdwy. excav. without classification; 8600 sta. yds. overhaul; 230 cu. yds. struct. excav.; 640 cu. yds. Class B cem. conc.; 100 cu. yds. Class A cem. conc.; 3800 lbs. reinf. steel; 32 Douglas fir piles; 750 lin. ft. 5-in. discharge pipe; 500 cu. yds. struct. backfill; pumping equipment (Unit No. 1).

VALLEJO, Solano Co., Cal.—City declares inten. (132) to imp. Lozier alley bet. Branciforte and Sacramento Sts., involv. excavate and fill; r. w. curbs; 5-in. conc. pave, 16-ft. wide. 1911 Act, Bond Act 1915. Protests June 20. Alf. E. Edgumbe, city clerk. T. D. Kilkenny, city eng.

VALLEJO, Solano Co., Cal.—City declares inten. (130) to imp. Quincy alley, involv. excavate and fill; O. P. header boards; 3-in. asph. conc. pave with 2-in. surface, 19 ft. wide. 1911 Act, Bond Act 1915. Protests June 18. Alf. E. Edgumbe, city clerk. T. D. Kilkenny, city engineer.

FRESNO, Fresno Co., Cal.—Thompson Bros., 2150 G St., Fresno, at \$734.50, was awarded cont. by city (59-D) to imp. alley bet. Lots 1 and 13, Inc., North Park Extension and south of Block 3 in Northcamp Addition No. 2 from North Broadway to Yosemite Ave., involv. grade and regrade; 3½ in. asph. conc. base, 1½-in. asph. conc. surface with liquid asph. and rock screening surface coat.

PACIFIC GROVE, Monterey Co., Cal.—L. C. Ryan & Sons, Pacific Grove, only bidders at \$1889 awarded cont. by city (2382) to const. 6-in. Ironstone pipe sewer 3 manholes; 3 inspection manholes; 48 4-in. wye branches in portions of Lighthouse Ave. and Second St.

VENTURA, Cal.—Until July 7, new bids will be rec. by county to pave 1½-in. street extension to the ocean, at Oxnard; revised plans contemplate paving through McGrath ranch from Fifth St. to Hollywood Beach and connecting Ocean Drive, about 3 miles 18 ft. conc. rdwy. The previous low bid was \$64,000.

FRESNO, Fresno Co., Cal.—Until June 23, 10:30 A. M., bids will be rec. by H. S. Foster, city clerk, (60-D) to imp. portions of San Pedro Ave., Elizabeth St., Floradora Ave., involv. conc. walks; pave; curbs; driveway approaches. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk. A. M. Jensen, city engineer.

GLENDALE, Cal.—Tomich & Zarubica (Tomich, 220 N. Chestnut, Glendale), awarded cont. by city at \$101,574 for sewers in Harvey Dr., Hill Dr., et al, Sewer Dist. No. 8, involving 43,908.72 lin. ft. 8-in. vit. sewer, 12 ft. 8-in. vit. sewer encased in concrete, 300 ft. 8-in. C. I. sewer, 19,461 ft. 6-in. vit. house sewers, 228 ft. 6-in. vit. sewers encased in conc., 45 wyes only, 74 manholes, 7 drop manholes, one drop to be converted into manhole, 32 pct. cham., 29 flush tanks (Burns automatic); water system; 122 ft. 8-in. Class "B" C. I. water pipe, 3820 ft. 12-in. class "B" water pipe, 3224 ft. 6-in. class "B" C. I. water pipe, 165 ft. 4-in. class "B" water pipe, 21 fire hydrants (6-in. single nozzle). Including services, valves, etc.

LOS ANGELES, Cal.—Board of Public Works rescinds contract previously awarded for the construction of Jefferson Storm Drain No. 3, in view of recent decision in Sacatela storm drain case. Martin Simunovich was previous low bidder at \$401,178.89.

FRESNO, Fresno Co., Cal.—City declares inten. (61-D) to imp. Angus St., bet. McKenzie Ave. and East Tulare St., involv. conc. walks; curbs and driveway approaches. 1911 Act, Bond Act 1915. Protests June 30. H. S. Foster, city clerk. A. M. Jensen, city engineer.

GLENDALE, Cal.—M. J. Simonovich, 727 Alpine St., Los Angeles, sub. low bid to city at \$111,919 to const. vit. sewers in Louise St., Fairview Ave. and other streets, Sewer Dist. No. 11, involving 2162 ft. 10-in. sewer, \$150 ft., 44,932 ft. 9-in., \$150, 20,772 ft. house sewers, \$1.25 ft.; 105 wyes, \$150 ea., 140 manholes, \$60 ea.; 6 drop manholes, \$70 ea.; 34 jct. cham., \$60 ea.; 17 flush tanks, \$160 ea.; 2 drops to be constructed in manholes, \$25 ea.

MONTEREY, Monterey Co., Cal.—City declares inten. (2546) to imp. Foam St., from U. S. Military Reservation to Hoffman Ave., and from Prescott to David Ave., and Reeside Ave., bet. Lighthouse Ave. and Hawthorne St.; Dickman Ave., bet. Foam St. and Lighthouse Ave. and from Lighthouse Ave. to Hawthorne St.; Drake Ave., bet. Foam and Lighthouse Ave. and bet. Lighthouse Ave. and Hawthorne St.; McClellan Ave., bet. Foam St. and Lighthouse Ave., involv. grade; 6 and 8-in. conc. pave; conc. curbs; 53 sidewalk crossings; 6-in. vit. pipe sewer; inspection manholes; house connections, etc. 1911 Act, Bond Act 1915. Protests July 5. Margaret Zabel, city clerk.

GLENDALE, Cal.—Chas. U. Heuser, 816 Allen Ave., sub. low bid to city at \$157,877 to imp. Hillside Drive, Sierra Pl., Wabasso Way, Bonita Drive and other streets, involv. grading, \$13,800 lump sum, 322,700 sq. ft. 3-in. Warrenite, 14c sq. ft.; 34,791 sq. ft. 5-in. gutter, 22c sq. ft.; 24,000 ft. "B" curb, 50c ft.; water system, \$21,000; ornarn. lights, \$14,600; sewers, etc.

MERCED, Merced Co., Cal.—Valley Paving and Construction Co., Visalia, was awarded cont. by county at \$186,250 to imp. Millard and Hultberg Road No. 266, Delhi Rd. No. 303, Mitchell Ave. Road No. 227, Livingston-Milliken County Highway, Hammar-Hwin-Stevenson highway, and portions of other streets; 5-in. water-bound macadam base with 2-in. oil macadam paving, 17 ft. wide, 5-in. Willite asph. conc. paving, 16 ft. wide, earth shoulders, etc.; R. D. 1, No. 10. The work is divided as follows: 12½ miles asph. macadam, and 2 miles of Willite. Other bids: Clinton & Heaney, \$219,000; Allied Contractors, Inc., \$221,000; J. E. Johnson, \$222,276. W. E. Bedesen, county surv.

COMPTON, Cal.—City council has instructed City Eng. Glen Road to prepare plans for three trunk line san. sewers to connect different portions of city with existing metropolitan trunk lines. These will comprise approx. 16,000 ft. of trunk line sewer. Plans are nearly completed to imp. under 1911 Act streets in Tr. No. 9910, adjacent to Long Beach Blvd. and Temple St., involv. approx. 100,000 sq. ft. of 5-in. conc. paving with curbs and walks, also 3700 ft. of 8-in. san. sewer with house connections ad water mains with services.

SAN GABRIEL, Cal.—Until 7:30 p. m., June 28, bids will be rec. by city to imp. portions of Hermosa Drive and San Marino Ave. (formerly Shorb Road), involv. approx. 4110 lin. ft. Class B curb, 17,056 sq. ft. walk (both monolithic), 113,092 sq. ft. 4-in. asph. conc. pavement. Usual bonds are required. Ira H. Stouffer, city clerk.

WATSONVILLE, Santa Cruz Co., Cal.—Until June 21, 8 p. m., bids will be rec. by M. M. Swisher, city clerk (1819) to imp. portions of Merchant St., etc., involv. grade; macadamized and oiled with asphaltic oil; const. conc. gutters. Cert. check 10% payable to Mayor req. with bid. Plans on file in office of clerk.

BURBANK, Cal.—Gibbons & Reed Co., 221 E. San Fernando Rd., awarded cont. by city to imp. Rowland Ave. bet. Clybourn Ave. and Pass Ave., and portions of other streets, involv. 147,955 sq. ft. grading at 2½c sq. ft., 119,715 sq. ft. 5-in. bitum. conc. paving 17c, sq. ft., 4304 sq. ft. 8-in. conc. paving, 23.5c sq. ft., 2234 sq. ft. curb, 42.5c, 8127 sq. ft. walk, 13.9c sq. ft., culvert, \$350, water system, \$3195.

FRESNO, Fresno Co., Cal.—F. J. Hunt, 1033 Elizabeth St., Fresno, at \$1628, was awarded cont. by city (58-D) to const. 6-in. vit. sewers in portions of Coast Ave. and in portions of Bloomington Park Tract; 4-in. on 6-in. wyes; 5 conc. manholes.

NEWPORT BEACH, Cal.—Until 8 P. M., June 27, bids will be rec. by city to imp. portions of Coast Blvd. and portions of other streets under 1911 act, involv. walk, curbs, grading, ornamental lights. Paul E. Kressly, H. W. Hellman Bldg., Los Angeles, engineer.

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CHICO, Butte Co., Cal.—City Park Commission plans to pave one mile of road from Fourth St. entrance of Bidwell Park into the park proper. 28

LYNWOOD, Cal.—City plans sewers in A. & I. District No. 11, east of Bulls Road; estimated cost, between \$50,000 and \$60,000. C. L. Stoddard, city clerk.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3617) to imp. Autumn St. bet. Julian St. and pt. 708.24 ft. north; Howard St. bet. Autumn and pt. 476 ft. east, involv. grade; 2-in. asph. conc. surface, 3½-in. asph. conc. base pave; hyd. conc. curb, gutter, walks; 6-in. vit. pipe sewers in portions of Howard St. 1911 Act. Bond Act 1915. Protests June 27. J. J. Lynch, city clerk. Wm. Popp, city engineer.

SEBASTOPOL, Sonoma Co., Cal.—City sets June 20 as date to vote bonds of \$12,000 to finance const. of sewer extensions.

REDWOOD CITY, San Mateo Co., Cal.—City Eng. C. I. Dimmitt instructed to prepare spec. to imp. Oxford, Norman, May, Gordon, Romona and Regents Sts., in district west of Redwood Ave.

LYNWOOD, Cal.—Until 8 p. m., June 14, bids will be rec. to const. vit. sewer system in Dist. No. 7; est. cost, \$100,000. Robert B. Miller, Smith Bldg., Lynwood, city eng. C. L. Stoddard, city clerk.

SAN LEANDRO, Alameda Co., Cal.—Until July 5, 8 p. m., bids will be rec. by E. F. Hutchings, city clerk, to fur. rock and screenings for year ending June 30, 1928. Cert. check \$1000 payable to city req. with bid. Further information obtainable from clerk.

SAN LEANDRO, Alameda Co., Cal.—Until July 5, 8 p. m., bids will be rec. by E. F. Hutchings, city clerk, to fur. and spread oil on streets' surfaces for year ending June 30, 1928. Cert. check \$500 payable to city req. with bid. Spec. on file in office of clerk.

LOS ANGELES, Cal.—J. C. Hickey, 320 S. Palm Ave., Alhambra, sub. low bid to City San. Dist. No. 2 at \$60,818 to const. Old River School Road Trunk Sewer from Southern Pacific Ry. to the Dist. No. 2 Main Trunk Sewer, involv. (1) 9315 ft. 18-in. vit. pipe sewer, \$5.92 ft.; 2148 ft. std. Class C conc. bed, 50c ft.; 250 cu. yds. gravel bedding, \$4 yd.; 25 std. manholes, \$120 ea.; 5 std. jct. cham., \$120 ea.

WATSONVILLE, Santa Cruz Co., Cal.—Granite Const. Co., Watsonville, awarded cont. by city to imp. First st. bet. Main and Walker sts. involv. remacadamizing and oiling.

BEVERLY HILLS, Cal.—L. A. Paving Co., 3200 E. Vernon ave., Los Angeles, awarded cont. by city at \$40,258 to imp. Beverly blvd., bet. Pacific Electric Ry. and east city limits, involv. grading 6.5c sq. ft., 5-in. asph. conc. base with 2-in. Warrenite surface 31c sq. ft., gutter 30c sq. ft., curb 55c ft., catch basin \$170, house conn. \$1.50 ft., walk 21c sq. ft.

COLUSA, Colusa Co., Cal.—City trustees propose to discontinue water wagon service and oil streets of city during summer months.

BEVERLY HILLS, Cal.—J. Tomei, 559 Madison, Culver City, awarded cont. by city at \$28,557 to imp. Canyon Dr., Beverly Canyon Dr. Invol. gutters, conc. pipe storm drain, sewers, manholes, catch basins, etc.

RENO, Nevada—Washoe County commissioners plan early const. of new road to Mt. Rose and Incline; county equipment will do grading from Reno-Carson highway to foot of Mt. Rose Grade, a distance of 7-miles. Within the forest reserve the work will be done by contract.

SAN LUIS OBISPO, Cal.—Until June 20, 10 a. m., bids will be rec. by J. G. Driscoll, county clerk (4) to imp. Buena Vista, San Miguel, Santa Ynez, Santa Maria and Paso Robles (Monterey Heights) and other streets, involv. grade; pave portions with hyd. conc. and portions with Warrenite-Bit. surface on asph. conc. base; conc. and corr. iron culverts; conc. curb, gutters; vit. san. sewers; br. and conc. manholes; pump

and motor with structure to house same; water system; street lighting system. Acq. and Imp. Dist. No. 2. Cert. check 10% payable to county req. C. C. Kenney, consulting engineer, Call Bldg., San Francisco.

VENTURA, Cal.—Until 11 A. M., July 5, bids will be rec. by county to imp. portions of Fifth St. and McGrath Rd., 3.2 miles west of Oxnard. Approx. quantities are: 25,700 yds. earth excav., 390,000 sq. ft. class "A" conc. paving, 44½ yds "A" conc. in culverts, 388 ft. 18-in. corr. iron pipe, 112 ft. guard fence, 2550 lbs. reinf. steel, 9000 lbs. steel dowels, 900 cu. yds. earth shoulders. Plans obtainable from county surveyor. Chas. W. Pettit. Certified check, 10%. L. E. Hollowell, clerk of the board. Advertisement No. 474.

GLENDAL, Cal.—Tomich & Zarubica (Tomich, 220 N. Chestnut, Glendale), sub. low bid to city at \$101,574.12 for sewers in Harvey dr., Hill Or., involv. 43,968.72 lin. ft. 8 in. vit. sewer, 12 ft. 8-in. vit. sewer encased in conc., 300 ft. 8-in. C. I. sewer, 19,461 ft. 6-in. vit. house sewers, 228 ft. 6-in. vit. sewers encased in conc., 45 wyes only, 74 manholes, 7 drop manholes, one drop to be converted into manhole, 32 jct. cham., 29 flush tanks (Burns automatic); water system; 122 ft. 8-in. class "B" C. I. water pipe, 3820 ft. 12-in. class "B" water pipe, 3224 ft. 6-in. class "B" C. I. water pipe, 165 ft. 4-in. class "B" water pipe, 21 fire hydrants (6-in. single nozzle), including services, valves, etc. Unit bids: \$1.35 8-in. sewer, 50c 8-in. encased, \$4.60 8-in. C. I. pipe, 85c 6-in. vit. sewer, 50c 6-in. encased, 90c wyes, \$60 manholes, \$70 drop manholes, \$15 converting drop into manhole; \$65 jct. cham., 150 flush tanks, \$13,000 water sys.

MERCED, Merced Co., Cal.—Valley Paving & Constr. Co., Visalia, awarded cont. by city to imp. portions of 16th, 17th and L Sts., involv. Willite pave., \$1.10 sq. ft.; repair paye, \$0.26½ sq. ft.; reconst. culverts, \$100 (lump sum); conc. gutters, \$0.25 sq. ft.

Shasta County, Calif.—Until June 28, 10 a. m. bids will be rec. by C. H. Sweetser, Dist. Eng. U. S. Bur. Pub. Rds., 807 Sheldon Bldg., San Francisco, to grade north portion of Summit Section Route 1-C-2 of Lassen Volcanic Nat'l Park Highways in Lassen Volcanic Nat'l Park, Shasta county, 5.3 mi. in length, involv. 25 acres clearing; 50,600 cu. yds. unclassified excavation; 352 cu. yds. excavation, unclassified for structures; 17,400 sta. yds. overhaul; 111 cu. yds. cement rubble masonry; 1,778 lin. ft. corr. metal pipe, haul and place; 22 cu. yds. hand laid rip-rap. See call for bids under official proposal section in this issue.

Arizona—Until June 28, 10 a. m. bids will be rec. by C. H. Sweetser, Dist. Eng. U. S. Bur. Pub. Rds., to grade portions of North Rlm National Park Highway, consisting of portion of Sec. 3-A and Secs. 3-B and 3-D complete, in Grand Canyon National Park, Arizona. Project is 8.495-mi. in length, involv. clearing and grubbing; 96,000 cu. yds. unclassified excavation; 16,000 cu. yds. excavation, (borrow); 14,400 sta. yds. overhaul; 8,495-mi. finished earth graded rds; 230 cu. yds. cement rubble masonry; 140 cu. yds. dry rubble masonry; 2,514 lin. ft. C. M. P. haul and place; 37,000 lin. ft. protection ditches. See call for bids under official proposal section in this issue.

GLENDAL, Cal.—B. D. Zaich, 220 W 56th St., Los Angeles, awarded cont. by city at \$140,145 to const. sewers in Grandview ave., Rosedale Court; et al. Sewer District No. 10, involv. 74,417.5 ft. 6-in. vit. sewer, 33,451.5 ft. 6-in. vit. house sewers, includ. wyes, 10 jct. cham., 101 manholes, 22 drop manholes, 29 flush tanks complete, 2 flush tanks using apparatus taken from flush tanks in place, 2 flush tanks to be converted into manholes, one manhole to be filled in and abandoned, 96 wyes only; water system; 1020 ft. 6-in. class "B" C. I. water pipe, 2014 ft. 4-in. class "B" C. I. water pipe, 14 6-in. single nozzle fire hydrants, services, valves, tees, etc.

RICHMOND, Contra Costa Co., Cal.—C. H. Brown, 220 S - 12th St., Richmond, at \$20,815 awarded cont. by city to imp. portions of Bissell and MacDonald aves., 39th and 41st sts., involv. grade; 4-in. broken rock cushion, 2½-in. asph. concrete base with 1½-in. asph. conc. surface pavement; conc. curbs, gutters, wing walls and portals; corr. iron and conc. culverts. California Const. Co. next low at \$20,915.

GLENDAL, Cal.—Hanrahan Co., 607 Standard Oil Bldg., San Francisco, awarded cont. by city at \$17,586 to imp. Tyburn st., Rosslyn st., et al. under Boundary line Act, involv. 55,939 sq. ft. 5-in. asph. conc. paving (16-in top 3½ in. base, including grading and wooden headers) 5605 sq. ft. 5-in. gutters, 512 sq. ft. 8-in. gutters, 4183 sq. ft. sidewalks 240 lin. ft. class "B" curbs, 1189 lin. ft. 8-in. vit. sewer, 724 lin. ft. 6-in. vit. sewer, 3 flush tanks, 12 ft. 8-in. C. I. sewer, 36 ft. 18" No. 12 ga. corr. iron pipe, 2 catchbasins.

BUEBANK, Cal.—Until 7:30 p. m., June 21, bids will be rec. to imp. Fairview St., bet. Olive Ave. and Tract 8480, involv. 17,930 sq. ft. grading, 10,402 sq. ft. 4-in. bitum. conc. pave, incl. headers, 513 lin. ft. curb, 2347 sq. ft. walk, water system complete. T. R. Minl, city eng.

MERCED, Merced Co., Cal.—Until June 20, 8 P. M., bids will be rec. by W. W. Cornell, city clerk, (550) to imp. portions of H St., I St., etc., involv. grade; 4-in. Willite asph. conc. pave.; hyd. conc. curbs gutters. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Spec. on file in office of clerk.

SAN GABRIEL, Cal.—Until 7:30 P. M., June 28, bids will be rec. by city to imp. San Marino Ave., bet. Las Tunas Drive and Dalton St., involv. 113,000 sq. ft. 4-in. asph. conc. paving, curb and walk; 1911 act. Ira H. Stouffer, city clerk.

WHITTIER, Cal.—City plans to imp. Acacia Ave., bet. 16½ ft. northeast of Beverly Blvd. and Maple St., and portions of other streets; 5-in. concrete paving, curb, walk, 6-in. vitrified sewers, conc. pipe storm drains, 4-in. internal diam. C. I. water mains; 1911 act. Paul Gilmore, city clerk.

MARTINEZ, Contra Costa Co., Cal.—Until July 5, bids will be rec. by county to pave "The Boulevard" near Brentwood with oil macadam pavement; 2½ mi. in length; est. cost, \$13,098. Separate bids, same date, to pave with oil macadam, 12,500 ft. between Concord and the Associated Oil refinery at Avon; est. cost, \$2583. Plans obtainable from County Surveyor R. R. Arnold.

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SAN FRANCISCO

VENTURA, Cal.—Proceedings started by county to const. highway in Yerba Buena District, bet. Marblehead Ranch and the summit of Trilunio Pass, 6.4 miles, 30 ft. wide; est. cost, \$110,000. Hearing will be held July 5.

BEVERLY HILLS, Cal.—Until 8 P. M., June 27, bids will be rec. to imp. Angelo Drive, Benedict Canyon Drive and west city limits, and portions of Carlford Way, and other streets, involv. grading, 6-in. concr. paving, curb, storm drain, catchbasin, 6-in. vitrified house sewers, etc.; 1911 act. B. J. Firminger, city clerk. Approx. quantities are: 87,144 sq. ft. grading, 77,590 sq. ft. 6-in. concrete paving, 2785 ft. curb, 716 ft. 6-in. vit. main sewer, 354 ft. 6-in. vit. house sewers, 6 water services, one culvert, 5 catchbasins.

VALLEJO, Solano Co., Cal.—City declares Inten. (131 to imp. Monterey St., bet. Florida and Kentucky Sts., involv. grade; 3-in. asph. conc. base, 2-in. surface pave.; conc. curb, walk; 4-in. dia. vit. lateral sewers. 1911 Act, Bond Act 1915. Protests June 18. Alf. E. Edgcombe, city clerk. T. D. Kilkenny, city engineer.

LOS ANGELES, Cal.—Until 10 A. M., June 15, bids will be rec. by Board of Public Works to const. storm drain in Wilshire Blvd., bet. Normandie and Mariposa Sts., and in Mariposa bet. Wilshire Blvd. and 6th St., involv. a relnf. conc. section 10 ft. wide by 9½ ft. high inside, catchbasins, connecting drains, removal of a portion of the newly laid paving on Wilshire Blvd., and certain resurfacing; est. cost, \$35,000. L. W. Armstrong, engineer of storm drains and structures. Cash contract.

LOS ANGELES, Cal.—Geo. R. Curtis Paving Co., 2440 E. 26th St., awarded cont. by Board of Public Works at \$69,356 to imp. Venice Blvd., bet. Eagle and Overland Aves., involv. grading, asph. concr. paving, concrete paving, remodeling with asph. conc. wearing surf., unpl. plain light curb, walk, gutter, fire hydrants, water services, water system.

SAN MATEO COUNTY, Cal.—Following bids rec. June 13 by State Highway Commission to pave with Portland cement concrete 1.5 mi. between Colma and Cypress Lawn Cemetery:
Hanrhan Co., 225 Bush St., S. F. \$179,890
J. B. Galbraith, Fulton. 182,379
John Doyle, San Jose. 187,846
Force, Currgan & McCloud, Oakland. 190,932
F. W. Wood, Manteca. 191,415
Engineer's estimate, \$191,320.

SANTA ROSA, Sonoma Co., Cal.—Until June 21, 8 P. M., bids will be rec. by C. B. Reid, city clerk, to imp.:
(1276) Wheeler St., bet. Brown and Wheeler Sts., involv. grade; 4-in. water-bound macadam base, 3-in. asph. conc. surface; hyd. conc. curb, gutter.
(1270) Spencer Ave., bet. Mendocino Ave. and King St., involv. grade; reconstruct. existing waterbound macadam surface to form 4-in. base; 3-in. asph. conc. surface pavement; hyd. conc. curb, gutters.

(1280) Steiner Court bet. Sonoma Ave. to pt. 257 ft. south, involv. grade; 4-in. waterbound macadam pave.; 3-in. asph. conc. surface; hyd. conc. curb, gutter, 1911 Act, Bond Act 1915.

(1282) D St., bet. 1st and 3rd Sts., involv. grade; reconstruct. 4-in. waterbound macadam base; 3-in. asph. conc. surface pave.; hyd. conc. curb, gutter. (1911 Act, Bond Act 1915.

Cert. check 10% payable to city req. Plans on file in office of clerk.

VALLEJO, Solano Co., Cal.—City declares Inten. (133) to imp. portions of Fifth St., Bennett Ave., etc., involv. 6-in. conc. pave., 20 ft. wide with earth shoulders and rock borders; cem. conc. walks 6-in. vit. main sewer with 4-in. vit. laterals, etc. 1911 Act, Bond Act 1915. Protests June 22. Alf. E. Edgcombe, city clerk. T. D. Kilkenny, city engineer.

LOS GATOS, Santa Clara Co., Cal.—Until June 13, bids will be rec. by city clerk to fur. 300 yds. of gravel. Further information obtainable from clerk.

SANTA ROSA, Sonoma Co., Cal.—Until June 21, 8 P. M., bids will be rec. by C. B. Reid, City Clerk, to imp.:

(1238) Fifth St., bet. North and Chinn Sts. and Chinn St., bet. Fourth St. and College Ave., involv. grade; 4-in. water-bound macadam base; 3-in. asph. conc. pave. 1911 Act, Bond Act 1914.

(1284) Monroe St., bet. College Ave. and 15th St., involv. grade; reconstruct. 4-in. waterbound macadam base; 3-in. asph. conc. surface pave.; hyd. conc. curb, gutter. 1911 Act, Bond Act 1915.

(1286) Brown St., bet. Pine and Tupper Sts., involv. grade; reconstruct. 4-in. water-bound macadam base; 3-in. asph. conc. surface pave.; hyd. conc. curb, gutters. 1911 Act, Bond Act 1915.

Cert. check 10% payable to city req. Plans on file in office of clerk.

SANTA BARBARA, Cal.—Bids will be called shortly to const. 23 miles of road bet. foot of San Marcos grade and San Lucas bridge. Est. cost, \$200,000. Plans have been completed by bureau of public roads and have been submitted to County Surveyor Owen H. O'Neill for approval. The county and the forest service will share the cost.

SAN DIEGO COUNTY, Cal.—Following bids rec. June 13 by State Highway Commission, to grade and pave with Port. cem. conc. and bituminous macadam, 0.8 mile at Del Mar:

Jahn & Bressi Constr. Co., 724 So. Spring St., Los Angeles. \$56,725
Butterfield Co., San Diego. 58,295
S. W. Glein, Los Angeles. 59,988
C. E. Willis & Son, Los Angeles. 62,940
C. H. Hudson, Los Angeles. 63,337
Stanley T. Cooley, Palo Alto. 64,906
George Mitchell, Huntington Park 64,984
Isbell Constr. Co., Fresno. 73,287
F. C. Payton, Norwalk. 74,502
Engineer's estimate, \$61,513.

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"Faith, an' whin ye drop it ye don't have to bother pickin' it up."

SOME PAVEMENT!

The oldest pavement in the United States laid at Bellefontaine, Ohio, in 1894, recently underwent crushing tests which showed an average strength of 5400 pounds per square inch.


\$45,000,000 FOR CANADIAN ROADS

The Canadian government expended a total of \$45,000,000 for highways last year. A total of \$29,555,000 was expended on construction and \$15,978,000 on the maintenance of 46,824 miles of provincial highways during the year.

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PATENTS

by Munn & Co., Patent Attorneys
Granted to Californians as reported

Ernest G. Wentworth, of Sacramento. **DIRIGIBLE HEADLIGHT FOR MOTOR VEHICLES.** This provides simple means for enabling the extent of turning movement of the headlights to be altered to suit different conditions of operation without altering the extent of turning movement of the wheels.

Benton Moore, of Fresno. **DOOR AND WINDOW SCREEN CATCH AND FASTENER.** This provides means for securing it against operation when the door or window screen is in its closed position, thereby securely fastening the door or window against opening. Mr. Moore assigns one-half of his patent to J. F. Rogers.

Albert H. Stebbins, of Los Angeles. **AIR CLASSIFIER.** This invention resides in the construction whereby air from the exterior of the classifier is drawn inwardly across the annular passage to carry off the lighter particles whirling in the passage.

William E. Wread, of Los Angeles. **LOCK.** This lock is particularly applicable to front doors, and comprises thumb latch means, and key and knob operated means to retract a single drawn bolt. Mr. Wread assigns his patent to Wread Products Corporation.

TO SPEED COMPLETION OF UNIFORM BUILDING CODE

Active steps are being taken to insure the completion of the final draft of the proposed Uniform Building Code, as prepared by the Pacific Coast Building Officials Conference, on or before Oct. 1. It is the desire of the executive committee of the Conference to have completed the final draft prior to the 1927 annual meeting of the Conference at Phoenix, Arizona, so that the members of the Conference may be prepared to discuss the code on the floor of the Conference.

The code when finally published will contain a complete index together with many appendix features which will serve as a guide and explanation on many of the details contained in the code. The final draft will be in complete ordinance form so that it may be readily adopted by those cities who desire to do so.

Many new features will be included in the code, all of which are based on definite information. In the arrangement of the material the endeavor is being made to have it as easily understandable as possible.

GERMAN STEEL OUTPUT WANES

Steel output in Germany during April was 1,288,400 tons, compared with 1,415,083 tons in March and 867,968 in April, 1926. The output was less than in any of the four preceding months except February. It is, however, reckoned as 93 per cent of the average output in the whole former empire during 1913.

EXPORTS OF RAIL TIES

Exports of railroad ties from the United States in 1926 were valued at \$3,507,629 for 3,760,613 ties, including softwood and hardwood, treated and untreated, says the "National Lumber Bulletin." This was about 3 per cent of the average domestic consumption, which amounts to approximately 120,000,000 ties a year, including those purchased by steam and electric railroads.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(San Francisco County)

No.	Owner	Contractor	Amt.
1666	Markowitz	Green	1300
1667	Young	Magill	3000
1668	Diani	Sartorio	4000
1669	Berg	Berg	4000
1670	Detwiler	Parker	2000
1671	Sachs	Rentoul	2000
1672	Johnson	Owner	12000
1673	Fisher	Fisher	10000
1674	Dobert	Owner	3000
1675	Monson	Owner	10000
1676	Meyer	Owner	28000
1677	Madsen	Owner	8000
1678	Connor	Owner	1000
1679	Peterson	Owner	400
1680	Canellos	McCarthy	5000
1681	Standard	Owner	4000
1682	Lossman	Pillin	1639
1683	McKeon	Plov	3000
1684	Shumate	Merchant	19000
1685	Brooks	Owner	10000
1686	Stikres	Sharman	3000
1687	Nelson	Grosman	5000
1688	Sergo	Owner	4000
1689	Cooper	Barker	5000
1690	Bonici	Carraro	7000
1691	Meyer	Martin	9500
1692	Herring	Rees	2000
1693	Johnson	Owner	3000
1694	Allen	Owner	4500
1695	Smith	Owner	3600
1696	Sundholm	Owner	1000
1697	Koch	Owner	3000
1698	Schafer	Jorgensen	1000
1699	Manning	Owner	7000
1700	Goldstein	Johnson	4000
1701	Swanson	Owner	3000
1702	Thompson	Black	1800
1703	Izzi	Owner	7000
1704	Sagehorn	Rainey	1000
1705	Wilson	Elvin	1500
1706	Market	Owner	1500
1707	Fernando	Owner	4000
1708	Varney	Owner	8000
1709	Byington	Owner	6000
1710	Sempell	Johnson	6800
1711	Marlo	Sharman	7000
1712	McDonough	Owner	8000
1713	Crocker	Dinwiddie	50000
1714	Liggett	Vernon	10000
1715	Parkside	Owner	12000
1716	Stevens	Owner	12000
1717	Strand	Owner	12500
1718	Hyman	Blecher	20800
1719	Harris	Owner	85000
1720	Western	Mullen	1000
1721	Zengler	Metz	1700
1722	Barker	Magill	2000
1723	Burian	Todhunter	2000
1724	Boggs	Swanson	5000
1725	Parkes	Martin	3400
1726	Clark	Soracco	3500
1727	Tonna	Neish	3600
1728	Hansell	Owner	4000
1729	California	Coburn	4500
1730	Darco	Thorne	6000
1731	Kern	Owner	33000
1732	Costa	Welling	10300
1733	Unit	Owner	75000
1734	Jalaniwich	Owner	8000

ALTERATIONS

FLATS

(1666) 1435 LYON ST. Remodel residence for (2) flats.
Owner—A. Markowitz, 1918 Post St.
Architect and Contractor—W. Green, 933 Buchanan St. \$1300

DWELLING

(1667) E EIGHTEENTH AVE 100 W Ulloa. One-story and basement frame dwelling.
Owner—R. D. Young, 185 19th Ave.
Architect—None.
Contractor—C. T. Magill, 185 19th Ave., S. F. \$3000

DWELLING

(1668) E CAROLINE 150 N 20th St. One-story and basement frame dwelling.
Owner—F. Diani, 731 Caroline St.
Architect—None.

Contractor—P. Sartorio, 2440 Greenwich St. \$4000

DWELLING

(1669) E FORTY-FOURTH AVE. 225 N Irving. One-story and basement frame dwelling.
Owner—Berg & Smith, 1442 21st Ave.
Architect and Contractor—Wm. D. Berg, 1442 21st Ave. \$4000

ADDITIONS

(1670) 243 LEE AVE. Construct additions to dwelling.
Owner—A. W. Detwiler, 20 Holloway Ave.
Architect—Vincent F. Detwiler, 20 Holloway Ave.
Contractor—F. E. Parker, 701 Plymouth Ave. \$2000

MARKET

(1671) S JUDAH 32-6 E 10th Ave. One story frame market.
Owner—Carl V. Sachs, 2315 Anza St.
Architect—Mutual Creamery Co., Oakland.
Contractor—R. L. Rentoul, 522 Connecticut St. \$2000

FRAME DWELLINGS

(1672) E THIRTY-FIRST AVE 248, 274, 279 N Santiago. Three 1-story and basement frame dwellings.
Owner—S. F. Johnson, 3350 Cabrillo St.
Architect—None. \$4000 each

STORE BUILDING

(1673) NE VALENCIA AND 22nd STS. One-story and basement brick store bldg. (7 stores).
Owner—M. Fisher, 520 Kohl Bldg.
Architect—None.
Contractor—M. Fisher & Son, 520 Kohl Bldg. \$10,000

FRAME DWELLINGS

(1674) E ATHENS 150, 175 N Russia Ave. Two 1-story and basement frame dwellings.
Owner—Henry Dobert, 173 Madrid St.
Architect—None. \$4000 each

APARTMENTS

(1675) SW COLE AND CARMEL STS. Two-story and basement frame (6) apartments.
Owner—R. Monson, 1473 7th Ave.
Architect—J. C. Hladik, Monadnock Bldg. \$10,000

DWELLINGS

(1676) N JUANITA 185, 221, 257, 293, 329 365, 397 W Del Sur Ave. Seven 1-story and basement frame dwellings.
Owner—Meyer Bros., 1st Nat'l Bank Bldg.
Architect—None. \$4000 each

DWELLINGS

(1677) W SEVENTEENTH AVE 100, 125 S Ulloa. Two 1-story and basement frame dwellings.
Owner—O. Madsen, 110 Sutter St.
Architect—None. \$4000 each

(1678) NO. 62 BUENA VISTA TERRACE.

Remodel for private garage.
Owner—Miss A. Connor, Premises.
Architect—None. \$1000

DWELLING

(1679) E MUNICH 175 S Brazil. One-story and basement frame dwelling.
Owner—Emil Peterson, 3845 Mission St., San Francisco.
Architect—None. \$4000

ADDITIONS

(1680) NW FULTON AND EIGHTH AVE. Additions to apartments.
Owner—Chris. Canellos, 3200 Fulton St., San Francisco.
Architect—Henry Shermund, Hearst Bldg., San Francisco.
Contractor—McCarthy & Johanns, 1363 14th Ave., San Francisco. \$5000

DWELLING

(1681) S ULLOA 90 S Twenty-eighth Ave. One-story and basement frame dwelling.

Owner—Standard Building Co., 218 Castenada Ave., San Francisco.
Architect—None. \$4000

REPAIRS

(1682) N. 328 JERSEY. Repair fire damage to dwelling.
Owner—Morris Lossman, Premises.
Architect—None.
Contractor—L. Pillon, 847 Duncan St., San Francisco. \$1689

DWELLING

(1683) NE PERSIA AND MUNICH. One-story and basement frame dwlg.
Owner—McKeon & Shea, 2187 Mission St., San Francisco.
Architect—None.
Contractor—Gilbert L. Plov, 391 Munich St., San Francisco. \$3000

FLATS

(1684) NE VICENTE AND WEST PORTAL AVE. Two-story frame store and flats.
Owner—Dr. Thomas E. Shumate, 1901 Scott St., San Francisco.
Architect—W. G. Merchant, 24 Yerba Buena Ave., San Francisco.
Contractor—C. T. Merchant, 666 Mission St., San Francisco. \$19,000

FLATS

(1685) E TWENTY-SIXTH AVE. 100 S Lincoln Way. Two-story and basement frame (4) flats.
Owner—Wm. T. Brooks, 1211 Arguello Blvd., San Francisco.
Architect—Edward E. Young, 2002 California St., San Francisco. \$10,000

DWELLING

(1686) S SADOWA 171-6 E Orizaba. One-story and basement frame dwlg.
Owner—Mark Stokres, % 1514 Irving St., San Francisco.
Architect—Thos. R. Sharman, 1514 Irving St., San Francisco.
Contractor—Thos. R. Sharman, 1514 Irving St., San Francisco. \$3000

DWELLING

(1687) E URBANO 100 S PICO. One-story and basement frame dwelling.
Owner—C. S. Nelson, 436 Diamond St., San Francisco.
Architect—None.
Contractor—W. J. E. Grosman, 47 Curtis St., San Francisco. \$5000

DWELLING

(1688) E EIGHTEENTH AVE 150 S Taraval. One-story and basement frame dwelling.
Owner—A. Sergo, 1321 24th Ave., San Francisco.
Architect—None. \$4000

DWELLING

(1689) W PACHECO 50 E Magellan. Two-story and basement frame dwlg.
Owner—W. M. Cooper Senate Hotel, San Francisco.
Architect—Marion Barker, 62 Castenada Ave., San Francisco.
Contractor—Marion Barker, 62 Castenada Ave., San Francisco. \$5000

FLATS

(1690) N ARMY 131-8 W Church. Two-story and basement frame (2) flats.
Owner—George Bonici.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco.
Contractor—G. Carraro, 750 Felton St., San Francisco. \$7000

ALTERATIONS

(1691) NO. 32 PRESIDIO TERRACE. Alterations and additions to dwelling.
Owner—Alfred F. Meyer.
Architect—Earle B. Bertz.
Contractor—William Martin, 666 Mission St., San Francisco. \$9500

INCINERATOR

(1692) E ALABAMA 400 S Twentyleth. Construct shaving incinerator with steel shell with brick lining.

Owner—Herring & Nutting Planing Mill, Premises.
 Architect—Rees Blow Pipe Co., 340 7th St., San Francisco.
 Contractor—Rees Blow Pipe Co., 340 7th St., San Francisco. \$2000

DWELLING
 (1633) W TWENTY-NINTH AVE 125 N Vicente. One-story and basement frame dwelling.
 Owner—Edward A. Johnson, 1229 Ulloa St., San Francisco.
 Architect—Pring & Lesswing, Santa Fe Bldg., San Francisco. \$3000

DWELLING
 (1694) N MORAGA 95 W Twenty-third Ave. One-story and basement frame dwelling.
 Owner—A. B. Allen, 1219 10th Ave., San Francisco.
 Architect—L. E. Hansberry, 1152 Irving St., San Francisco. \$4500

SHOP
 (1695) E TENTH 100 S Harrison St. Two-story frame shop.
 Owner—Frank P. Smith, 1436 Bay St., San Francisco.
 Architect—None. \$3600

ALTERATIONS
 (1696) NO. 292 VERMONT. Raise and remodel for (2) flats and garage.
 Owner—H. Sundholm, 930 Vermont St., San Francisco.
 Architect—None. \$1000

DWELLING
 (1697) E ARAGO 214 S Paulding. One-story and basement frame dwelling.
 Owner—W. R. Koch, 366 Arlington St., San Francisco.
 Architect—None. \$3000

ALTERATIONS
 (1698) NO. 283-285 SANCHEZ. New stairs; foundations; remodel for private garage for flats.
 Owner—Mrs. Schafer, 268 Farallones St., San Francisco.
 Architect—None.
 Contractor—C. W. Jorgensen, 208 Winfield St., San Francisco. \$1000

FLATS
 (1699) W THIRTY-THIRD AVE 125 S Anza. Two-story and basement frame (2) flats.
 Owner—Manning Baldwin, Inc., 3321 Fillmore St., San Francisco.
 Architect—J. C. Hladik, Monadnock Bldg., San Francisco. \$7000

DWELLING
 (1700) E TWENTY-THIRD AVE 300 S Lawton. One-story and basement frame dwelling.
 Owner—Louis Goldstein, 41 Sutter St., San Francisco.
 Architect—None.
 Contractor—J. Arvid Johnson, 75 Broad St., San Francisco. \$4000

DWELLING
 (1701) W FORTIETH AVE 268 S Irving. One-story and basement frame dwlg.
 Owner—Carl Swanson, 350 Joost Ave., San Francisco.
 Plans by Owner. \$3000

ALTERATIONS
 (1702) NO. 239-245 BARTLETT. Raise dwelling and remodel for private garage.
 Owner—Mrs. Alexander Thompson, 3906 26th St., San Francisco.
 Architect—None.
 Contractor—W. J. Black, 1306 Guerrero St., San Francisco. \$1800

DWELLINGS
 (1703) E PARIS 25 and 100-2 N Italy. Two one-story and basement frame dwellings.
 Owner—D. Izzi, 665 Lisbon St., San Francisco.
 Architect—None. \$3500 each

ALTERATIONS
 (1704) NO. 679 PINE. Underpin brick wall.
 Owner—Geo. T. Sagehorn, 879 Lakeside Dr., Oakland.
 Architect—None.
 Contractor—Wm. A. Rainey & Son, 323 Clementina St., San Francisco. \$1000

ALTERATIONS
 (1705) NO. 196 URBANO DR. Alterations to dwelling and minor additions
 Owner—Dr. Herman F. Wilson, % Ar-

chitect.
 Architect—Martin A. Sheldon, Monadnock Bldg., San Francisco.
 Contractor—Arthur Elvin, 666 Mission St., San Francisco. \$1500

ADDITIONS
 (1706) N CLEMENT bet. Thirty-second and Thirty-third Aves. Construct additions for offices.
 Owner—Market St. Railway Co., 58 Sutter St., San Francisco.
 Architect—W. B. Farlow, 53 Sutter St., San Francisco. \$1500

DWELLING
 (1707) W KEYSTONE 580 N Ocean Ave. One-story and basement frame dwelling.
 Owner—Fernando Nelson & Sons, Inc., 2 West Portal Ave., San Francisco.
 Architect—None. \$4000

DWELLINGS
 (1708) W COLLEGE AVE 98 and 130 S Benton Ave. Two one-story and basement frame dwelling.
 Owner—F. W. Varney, 40 Rico Way, San Francisco.
 Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$4000 ea

DWELLING
 (1709) W FOURTH AVE 109 N Fulton. Two-story and basement frame dwlg.
 Owner—E. L. Byington, 3132 Clay St., San Francisco.
 Architect—W. B. Farlow, 1478 16th Ave., San Francisco. \$6000

DWELLINGS
 (1710) N LYNCH 137-6 and 162-6 W Leavenworth. Two one-story and basement frame dwellings.
 Owner—Robert Sempell, 1300 Pacific Ave., San Francisco.
 Architect—None.
 Contractor—Joe Johnson & Son, 666 Mission St., San Francisco. \$3400 ea

FLATS
 (1711) E THIRD 152 S Bay View. Two-story and basement frame (2) flats.
 Owner—John Marlo, % Contractor.
 Architect—None.
 Contractor—Thos. R. Sharman, 1514 Irving St., San Francisco. \$7000

DWELLINGS
 (1712) W FORTY-SECOND AVE 75, 100 N Fulton. Two one-story and basement frame dwellings.
 Owner—M. McDonough, 148 Randall St., San Francisco.
 Architect—None. \$4000 each

REPAIRS
 (1713) LICK ALLEY bet. Post and Sutter Sts. Replace damage of explosion.
 Owner—Crocker First National Bank, Post and Montgomery Sts., S. F.
 Engineer—T. Ronneberg, Crocker Bldg., San Francisco.
 Contractor—Dinwiddie Constr. Co., Crocker Bldg., S. F. \$50,000

ADDITIONS
 (1714) N E MISSION & 22ND STS. Construct new store fronts; erect partitions; install sidewalk doors, etc., for store.
 Owner—L. K. Liggett Co., 41 East 42nd St., New York, N. Y.
 Architect and Contractor—Vernon Fixture and Cabinet Co., 2044 Audrey St., Los Angeles, Cal. \$10,000

DWELLINGS
 (1715) S YORBA 100.391 141.341 E 34th Ave. Two 1-story and basement frame dwellings.
 Owner—Parkside Realty Co., 525 Crocker Bldg.
 Architect—None. \$6000 each

APARTMENTS
 (1716) N E ANZA & 35TH AVENUE. Three-story and basement frame (9) apartments.
 Owner—A. B. Stevens, 571 35th Ave.
 Architect—None. \$12,000

FLATS
 (1717) E TWENTY-SIXTH AVE 100 N Fulton. Three-story and basement frame (6) flats.
 Owner—T. I. Strand, 882 31st Ave.
 Architect—None. \$12,500

APARTMENTS
 (1718) S E CHESTNUT & LYON STS.

Three-story and basement frame (12) apartments.
 Owner—Gussie Hyman, 2930 Fillmore St.
 Architect—None.
 Contractor—L. A. Blecker, 2828 Pierce St. \$20,800

APARTMENTS
 (1719) N E HAYES & STEINER STS. Six-story and basement steel frame and concrete (36) apartments.
 Owner—Phil Harris, 1538 Fourth Ave.
 Architect—None. \$85,000

ALTERATIONS
 (1720) SE MARKET AND FIRST STS. New front; erect partitions for store.
 Owner—Western Union, 49 Geary St., San Francisco.
 Plans by Owner.
 Contractor—Mullen Mfg. Co., 60 Rausch St., San Francisco. \$1000

BAKE OVEN
 (1721) NO. 3394 MISSION. Construct brick bake oven.
 Owner—Geo. Zengler, 1533 Sanchez St., San Francisco.
 Architect—None.
 Contractor—Paul Metz, 855 44th St., Oakland. \$1700

STORE
 (1722) N IRVING 120 W Eleventh Ave. One-story frame store.
 Owner—C. H. Barker, 5754 Geary St., San Francisco.
 Architect—None.
 Contractor—C. T. Magill, 195 19th Ave., San Francisco. \$2000

REPAIRS
 (1723) NO. 1460 PAGE ST. Repair fire damage.
 Owner—Mrs. A. Burian, 1460 Page St., San Francisco.
 Architect—None.
 Contractor—Geo. C. Todhunter, 1088 Ashbury St., San Francisco. \$2000

DWELLINGS
 (1724) NE PROSPECT 77-2 — Eugenia and E Prospect Ave 51-8 SW Eugenia. Two one-story and basement frame dwellings.
 Owner—Chas. Boggs, 2127 Fillmore St., San Francisco.
 Architect—None.
 Contractor—Hugo B. Swanson, 565 Elizabeth St., San Francisco. \$2500 ea

ADDITION
 (1725) N KIRKHAM 107-6 W Twenty-fourth. T and G roofing; 2 room addition to dwelling.
 Owner—Frank Parkes, 2026 Kirkham St., San Francisco.
 Architect—None.
 Contractor—Edwin Martin, 2619 23rd Ave San Francisco. \$3400

DWELLING
 (1726) N BENTON 100 E College Ave. One-story and basement frame dwlg.
 Owner—J. Clark.
 Architect—Chas. F. Strothoff, 2274 15th St., San Francisco.
 Contractor—Soracco Bros., 127 30th St., San Francisco. \$3500

DWELLING
 (1727) NE McKINNON 125 NW Lane. One-story and basement frame dwlg.
 Owner—Emanuel & Carrie Tonna, 1412 1/2 Galvez Ave., San Francisco.
 Architect—None.
 Contractor—James G. Neish, 233 Leland Ave., San Francisco. \$3600

DWELLING
 (1728) W EIGHTEENTH AVE 175 N Kirkham. Two-story and basement frame dwelling.
 Owner—George H. Hansell, 349 10th Ave., San Francisco.
 Architect—Walter C. Falch, Hearst Bldg., San Francisco. \$4000

ADDITION
 (1729) NO. 1750 CLAY. Tea room addition to club building.
 Owner—California Club, 712 Hearst Bldg., San Francisco.
 Architect—Frank W. Dakin, 310 California St., San Francisco.
 Contractor—Ira W. Coburn, 712 Hearst Bldg., San Francisco. \$4500

DWELLING
 (1730) NW CASTRO AND SURREY STS. One-story and basement frame dwelling.

Owner—Joseph Darco, 12 Surrey St., San Francisco.
 Architect—R. R. Irvine, 747 Call Bldg., San Francisco.
 Contractor—J. F. Thorne, 783 Edinburgh St., San Francisco. \$6000

APARTMENTS

(1731) E HOWARD 65 and 32-6 S Twenty-fifth. Two three-story and basement frame (9) apartments.
 Owner—R. W. Kern et al, % Architect.
 Architect—O'Brien Bros. and W. D. Peugh, 315 Montgomery St., San Francisco. \$16,500 each

FLATS

(732) E LANDERS 160 S Fourteenth St. Two-story and basement frame (4) flats.
 Owner—Giavanni and Louisa Costa, 31 Landers St., San Francisco.
 Architect—Joseph W. Rowell, 181 Leavenworth St., San Francisco.
 Contractor—Chas. C. Welling, 840 California St., S. F. \$10,300

HOTEL

(1733) S O'FARRELL 175 W Hyde. Seven-story and basement concrete hotel.
 Owner—Unit Constr. Co., 693 Mission St., San Francisco.
 Plans by Owner. \$75,000

FLATS, ETC.

(1734) E BAKER 120 N Greenwich St. Two-story and basement frame (2) flats and pottery school.
 Owner—M. E. Jalaniwich and Ingvardt Olsen, 2840 Baker St., San Francisco.
 Designer—Oscar Rassaert, 320 Market St., San Francisco. \$8000

BUILDING CONTRACTS

(San Francisco County)

No.	Owner	Contractor	Amt.
282	Roman	Meehan	3759
283	Roman	Scott	2480
284	Nine	Bos	3447
285	Brode	Larson	15510
286	Gariabaldi	Carraro	4000
287	Ward	Larsen	9000
288	Gardelli	McCarthy	12500
289	Depaoli	Malloch	10950
290	Rolandi	Hart	3120
291	French	Solomon	5655
292	Canellos	McCarthy	6200
293	Meyer	Martin	10945
294	Zellerbach	Anderson	11570
295	Consolidated	Martin	20801
296	Merritt	Raphael	2323
297	Mohr	Lindberg	1500
210	Stempel	Stempel	38000
211	Same	Same	38000

SCHOOL & CONVENT BLDG.

(282) E ALAMENY bet. Santa Rosa Ave and Francis. Plumbing and drainage for 2-story school and convent bldg.

Owner—The Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

Architect—John J. Foley, 770 5th Ave., San Francisco.

Contractor—Patrick Meehan, 644 2nd Ave., S. F.

Filed June 9, 1927. Dated May 7, 1927.
 1st of each month.....75 per cent
 Usual 35 days.....25 per cent

TOTAL COST, \$3759
 Bond, \$1879.50. Sureties, The Aetna Casualty and Surety Co. Forfeit, none. Limit, 35 days. Plans and specifications filed.

ALTERATIONS

(283) E ALAMENY, bet. Santa Rosa Ave and Francis St. All work pertaining to pipe steam gravity heating system.

Owner—The Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

Architect—John J. Foley, 770 5th St., San Francisco.

Contractor—Scott Co., 243 Minna St., S. F.

Filed June 9, 1927. Dated May 17, 1927.
 1st of each month.....75 per cent
 Usual 35 days.....25 per cent

TOTAL COST, \$2480
 Bond, \$1240. Sureties, New Amsterdam Casualty Co. Forfeit, none. Limit, none. Plans and specifications filed.

APARTMENTS HOUSE

(284) 945 GREEN ST. Grading for erecting 14-story community apartment house.

Owner—Nine Forty-five Green St., a Corporation, Humboldt Bank Bldg., San Francisco.

Architect—Frederick W. Quandt, Humboldt Bank Bldg.

Contractor—J. A. Bos, Humboldt Bank Bldg., S. F.

Filed June 9, 1927. Dated May 18, 1927

Completion.....\$2400

Usual 35 days.....800

Completion of back fill.....247.50

TOTAL COST, \$3447.50

Bond, \$1750. Sureties, N. Y. Indemnity Co. Forfeit, none. Limit, as required.

Plans and specifications filed.

FRAME BUILDING

(285) E ARGUELLO BLVD 103-4 1/4 S Clay S 25 x E 101-2. All work for two-story frame flat building.

Owner—Anita Brode, 924 Divisadero St., San Francisco.

Architect—H. C. Baumann, 2518 Kearny St., S. F.

Contractor—4020 24th St., S. F.

Filed June 9, 1927. Dated June 7, 1927

Roof on.....\$3877.50

Brown coated.....3877.50

Completed and accepted.....3877.50

Usual 35 days.....3877.50

TOTAL COST, \$15,510

Bond, \$7755. Sureties, Albin Warden and A. L. Kresgeberger. Forfeit, none. Limit 120 days. Plans and specifications filed.

FRAME BUILDING

(286) COM 75 FROM INT SW WAY-land and Holyoke S 37-6x77 120. One-story and basement frame bldg.

Owner—G. B. Garibaldi, 500 Holyoke St., San Francisco.

Architect—Edw. J. O'Connor, 346 Woolsey St., S. F.

Contractor—G. Carraro, 830 Felton St.

Filed June 9, 1927. Dated May 3, 1927.

Roof on.....\$1000

Brown coated.....1000

Completed and accepted.....1000

Usual 35 days.....1000

TOTAL COST, \$4000

Bond, none. Forfeit, none. Limit, 75 days. Specifications and plans, none.

FRAME BUILDING

(287) E MAGELLAN AVE, said pt being NW cor certain parcel of land conveyed to City and County of San Francisco by Newell-Murdock Realty Co. for Laguna Honda station Twin Peaks Tunnel, th N alg E Magellan Ave on curve to left 40 N 77° 44' 11" E 81.522 S 35° 18' 49" E 28 th to pt on NW line parcel of land conveyed to City and County of San Francisco SW alg last named line 55.98 to N line sd parcel of land so conveyed to City and County of San Francisco W alg last desc'd line 55.99 to beg pt Blk 2, Forest Hill. All work for 2-story and basement frame building.

Owner—H. A. Ward, 331 Mission St., San Francisco.

Architect—Edward I. O'Connor, 346 Woolsey St., S. F.

Contractor—A. R. Larsen, 4020 24th S. F.

Filed June 9, 1927. Dated June 2, 1927.

Roof on.....\$2250

Brown coated.....2250

Completed and accepted.....2250

Usual 35 days.....2250

TOTAL COST, \$9000

Bond, none. Forfeit, none. Limit, 75 days. Plans and specifications filed.

FLAT AND STORE BLDG.

(288) N TWENTY-FOURTH 30 E Diamond E 25xN 114. All work for three-story frame flat and store building.

Owner—A. and F. Gardelli, 4225 24th St., San Francisco.

Architect—None.

Contractor—James F. McCarthy, 436 Emreka St., San Francisco.

Filed June 10, '27. Dated May 20, '27.

Frame up.....\$3125

Brown coated.....3125

Completed and accepted.....3125

Usual 35 days.....3125

TOTAL COST, \$12,500

Bond, \$6250. Surety, Fidelity & Deposit Co. Limit, 90 days. Forfeit, none. Plans and specifications, none.

WRECKING, ETC.

(289) COM. AT PT. 18-6 N from Int. NW Twenty-eighth and Mission W 200 to Tiffany by N 50. All work for wrecking, concrete work, steel work, iron work, mill work, flooring, lathing, tile work, glazing, painting, wiring and plumbing for building.

Owner—Louis Depaoli et al (Assunta) and John B. Depaoli, Catherine Lagomarsino, Emilia Baines and Rosie Romani, 3289 Mission St., San Francisco.

Architect—None.

Contractor—John S. Malloch, 666 Mission

St., San Francisco.

Filed June 10, '27. Dated June 3, '27.

Monthly payment of.....75%

Usual 35 days.....25%

TOTAL COST, \$10,950

Bond, \$5475. Surety, New Amsterdam Casualty Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

ALTERATIONS

(290) NO. 880 N EL CAMINO DEL MAR.

All work for exterior and interior mill work for alterations to two-story frame building.

Owner—F. S. Rolandi, 425 Kearny St., San Francisco.

Architect—W. H. Crim Jr., 425 Kearny St., San Francisco.

Contractor—Hart & Burmeister.

Filed June 10, '27. Dated June 6, '27.

Exterior mill work delivered.....\$700

Balance of mill work delivered.....1640

Usual 35 days.....750

TOTAL COST, \$3120

Bond, none. Limit, as fast as possible.

Forfeit, none. Plans and specifications filed.

RESIDENCE

(291) LOT 13 BLK 25, Ingleside Terraces

All work for six-room and basement frame residence.

Owner—F. S. and Mary Belle French, 1210 5th Ave., San Francisco.

Superintendent—A. J. Herzig, 635 Victoria St., San Francisco.

Contractor—J. E. Solomon, 614 Nielson St., Berkeley.

Filed June 11, '27. Dated May 4, '27.

Foundations, walls, etc. in place.....\$1400

Brown plaster and rough plumbing in.....1400

When completed.....1455

Usual 35 days.....1400

TOTAL COST, \$5655

Bond, none. Limit, 90 days from May 16, 1927. Forfeit, \$10. Plans and specifications filed.

ADDITION

(293) NO. 32 PRESIDIO TERRACE. All work for addition to building.

Owner—Alfred P. Meyer, 155 Montgomery St., San Francisco.

Architect—Earle B. Bertz, 210 Post St., San Francisco.

Contractor—William Martin, 666 Mission St., San Francisco.

Filed June 11, '27. Dated June 10, '27.

On 5th of each month.....75%

Usual 35 days.....25%

TOTAL COST, \$10,945

Bond, \$5473. Surety, New Amsterdam Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

BUILDING

(294) NE JACKSON AND ADE ALLEY

E 57-6xN 137-6. All brick work for four-story brick building.

Owner—Zellerbach-Levison Co., 1540 California St., San Francisco.

Architect—None.

Contractor—Neils Andersen, Mills Bldg., San Francisco.

Filed June 11, '27. Dated June 9, '27.

Work ready for 2nd floor joists.....\$2892.50

Work ready for 4th floor joists.....2892.50

Completed and accepted.....2892.50

Usual 35 days.....2892.50

TOTAL COST, \$11,570.00

Bond, \$5785. Sureties, Samuel Schell and F. J. W. Andersen. Limit, 60 days.

Forfeit, \$10. Plans and specifications filed.

ALTERATIONS

(295) W POLK 112-6 N California —

25 W 168-9 S 137-6 E 75 N 87-6 E

12-6 N 25 E 81-3. All work for alterations to theatre building known as Royal Theatre.

Owner—Consolidated Theatres, Inc.

Architect—J. R. Miller and T. L. Pfeuffer, 580 Market St., San Francisco.

Contractor—Wm. Martin, 666 Mission St., San Francisco.

Filed June 13, '27. Dated June 11, '27.

On 5th of each month.....75%

Usual 35 days.....25%

TOTAL COST, \$20,801

Bond, \$10,400.50. Sureties, Fred Walpert and Edwin T. Peterson. Limit, 90 days.

Forfeit, none. Plans and specifications filed.

(Correction—Architect's Name Omitted)

ALTERATIONS

(292) NO. 795 EIGHTH AVE. All work for alterations and additions to Park-view Apartments.

Owner—Chris. Canellos, 3200 Fulton St., San Francisco.
 Architect—Henry Shermund, Hearst Bldg. San Francisco.
 Contractor—McCarthy & Johanns, 1363 14th Ave., San Francisco.
 Filed June 11, '27. Dated June 8, '27.
 Rough plaster applied..... 50%
 Completed and accepted..... 25%
 65 days thereafter..... 25%
TOTAL COST, \$6200
 Bond, none. Limit, 30 days. Forfeit, \$10.
 Plans and specifications filed.

PAINTING

(296) S MARKET & ECKER S W alg Market 63-2 3/4 S E 155 m or l to pt on N W line Stevenson dist 63-1 1/4 to S W Ecker N E 63-1 1/4 to S W Ecker N W alg Ecker 155 m or l to beg being Ptn 100 V Lot 20. Painting and tinting.
 Owner—Emma L. Merritt, Sutro Hgts., San Francisco.
 Architect—Reid Bros., 105 Montgomery St., San Francisco.
 Contractor—Raphael Co. (R. Zelinsky, Cyril Zelinsky and A. Brown).
 Filed June 14, 1927. Dated June 8, 1927.
 When completed..... 75%
 35 days thereafter..... 25%
TOTAL COST, \$2323
 Bond, sureties, forfeit, none; limit, June 23, 1927. Plans and specifications filed.

ALTERATIONS

(297) 879 MISSION STREET. Alterations and additions.
 Owner—Selby & Henry R. Mohr.
 Architect—W. H. Crim, Jr., 425 Kearny St., San Francisco.
 Contractor—C. Lindberg, 1 Naylor St., San Francisco.
 Filed June 14, 1927. Dated June 13, 1927.
 On 1st and 15th of each month..... 75%
 35 days thereafter..... 25%
TOTAL COST, \$1500
 Bond, \$750; sureties, H. W. Larsen & Gus Lindberg; forfeit, none; limit, 40 days. Plans and specifications filed.

APARTMENTS

(210) SE DIVISADERO AND JEFFERSON. All work for three-story frame apartment building (18 apts., 42 rooms).
 Owner—Edna B. Stempel, 80 Sotelo Ave., San Francisco.
 Architect—None.
 Contractor—R. J. Stempel, 80 Sotelo Ave. San Francisco.
 Filed June 15, '27. Dated June 15, '27.
 Roof on..... \$9500
 Plaster on..... 9500
 Building completed..... 9500
 Lien rights have expired..... 9500
TOTAL COST, \$38,000
 Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

APARTMENTS

(211) SE FRANCISCO & BRODERICK. All work for three-story apartment house (18 apts., 42 rooms).
 Owner—Edna B. Stempel, 80 Sotelo Ave., San Francisco.
 Architect—None.
 Contractor—R. J. Stempel, 80 Sotelo Ave. San Francisco.
 Filed June 15, '27. Dated June 15, '27.
 Roof on..... \$9500
 Plaster on..... 9500
 Building completed..... 9500
 Lien rights have expired..... 9500
TOTAL COST, \$38,000
 Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted
 June 8, 1927—NW RETIRO WAY dist 91.960 SW from W line Alhambra NW at rt angles to said line Retro Way 16.014 to pt perpen dist 90 S from S Marina Blvd and perpen dist 74.686 W from W line Alhambra E 76° 08' W 85.122 to line drawn at rt angles to said line Retro Way fm pt dist 155.247 SW from W Alhambra S 55° 50' 14" E alg line so drawn 72.933 to NW Retro Way NE alg line Retro Way 63.287 to beg Ptn Marina Gardens. Geo F Connelly to E C Baker..... May 31, 1927
 June 8, 1927—N GEARY 137-6 E Mason E 59-9 3/4 x N 137-6, United Realty Co to Arthur Elvin. May 31, 1927
 June 8, 1927—W FAXON AVE 25 N Grafton N 25xW 75 Ptn Lots 1, 2 and 3 Blk 22, Lakeview. The McCarthy

Co to Meyer Bros..... June 6, 1927
 June 8, 1927—W MONTEREY BLVD 125 W Forester W 25xN 100 Lot 10 Blk 31, Sunnyside. Sunnyside Community Hall, Inc to Einar Peterson..... June 8, 1927
 June 8, 1927—W EIGHTEENTH AVE 168-6 S from inters of 16th Ave. and S Quintara being Ptn O L 1044. Bessie Gallier to whom it may concern..... Oct. 25, 1927
 June 8, 1927—PTN LOTS 20 A AND 21 Blk 3279, Mt. Davidson Manor desc'd as Com. at Pt on SE Manor Drive dist thereon NE 15 from SW line Lot 20 NE 40 SE 84.235 SW 39.980 NW 84.930. E B McFarland and Elmo L Boldemann to whom it may concern..... June 6, 1927
 June 9, 1927—25x120 W SIXTEENTH AVE 220 N Ulloa. F. C. Thomas to whom it may concern..... June 9, 1927
 June 9, 1927—LOT 11, BLK 6, Amendement Map Ingleside Terraces. H. Rapenhausen to whom it may concern..... June 9, 1927
 June 9, 1927—E THIRTY-SECOND AVE 75 N Cabrillo St. George McKeever to Henry Erickson..... June 3, 1927
 June 9, 1927—GROCERS' TERMINAL Channel St. Southern Pacific Co. to Laib Sien Co..... May 31, 1927
 June 9, 1927—65 GEARY ST. Southern Pacific Co. to Smith Electric Co..... May 31, 1927
 June 9, 1927—LOT 12, BLK 5836 St. Mary's Park. Roman Catholic Archbishop of San Francisco to Soracco Bros..... June 8, 1927
 June 9, 1927—W JONES 73 S GREENWICH 20x137-6. Vito and Marceline Maltese to A. G. Mattson..... June 8, 1927
 June 9, 1927—E LARKIN 62.5 S North Point S 25x E 87-6. Alberto Tamborini to Peter Sartorio..... June 8, 1927
 June 9, 1927—N MANGELS AVE 325 and 300 E Hamburg. S Mangels Ave 225 E Hamburg. Clyde W. Lindsay to whom it may concern..... June 9, 1927
 June 9, 1927—S SADOWA 319 E Orizaba E 25xS 125 ptn Railroad Hd Assn Blk C. H. and Harriett Keesling to whom it may concern..... June 9, 1927
 June 9, 1927—NW FAXON AVE AND Grafton Ave N alg Faxon Ave 25xW 75 ptn Lots 1, 2, 3 Blk 22, Lakeview. The McCarthy Co. to Meyer Bros..... June 9, 1927
 June 9, 1927—SE CCA AVILA AND Prado. H. Matthews to E. C. Baker..... June 8, 1927
 June 9, 1927—E 22ND AVE 350 N Moraga N 25xE 120. John W. and Gertrude Rogers to whom it may concern..... June 1, 1927
 June 9, 1927—W THIRTY-FIFTH AVE 225 N Judah 25x120. Geo. F. Rundle to whom it may concern..... June 7, 1927
 June 9, 1927—E 22ND AVE 325 N Moraga N 25xE 120. John W. and Gertrude Rogers to whom it may concern..... June 1, 1927
 June 9, 1927—N HAIGHT 177-6 E Ashbury W 26-6 N 137-6. Alfred P. Meyer to D. L. Biefield..... June 4, 1927
 June 10, 1927—N DEMING 120 E Clayton E 25xN 100. Charlotte E. Fraser to George O. Bendon..... June 10, 1927
 June 10, 1927—SW TWENTYETH & Mississippi W alg S 20th 100 x S 25. Fred W. Roth to Thomas Hamill..... June 10, 1927
 June 10, 1927—LOT 15 BLK 418A Marina Park Trt known as 55 Retro Way bet. Rico and Casa Way. Lawrence and Freda Heyman to Ed Zinkand & Son..... June 7, 1927
 June 10, 1927—SE HERNANDEZ AVE 240 NE Laguna Honda Blvd. Evelyn Humphries Reed to Charles and Christian Andersen..... June 10, 1927
 June 10, 1927—LOT 1 BLK 3078 St. Francis Wood. Elmer H. Berryman to Meyer Bros..... June 10, 1927
 June 10, 1927—LOT 21 BLK 2982 Sub No. 1, Miraloma Park. Meyer Bros. to whom it may concern..... June 10, 1927
 June 10, 1927—25x100 S LA SALLE Ave 125 W Newhall. Wm. Schoenfeld to whom it may concern..... June 10, 1927
 June 10, 1927—S TARAVAL 107-6 E 23rd 25x100. Gaetano J. Battaglia to Wm. Demartini..... June 7, 1927
 June 10, 1927—NE RICO WAY 314-6 SE Avila NE 100xSE 25.20. E. W. Varney to whom it may concern..... June 6, 1927
 June 10, 1927—NW CEDRO WAY 231 SE of E Ocean Ave SE 61 SW 160 NW 60 th 160 to beg ptn Lots 20 and 21 Blk 6 Ingleside Terrace. Gordon W. Morris to whom it may concern..... June 10, 1927—SW VALLEJO AND

Franklin 50x120. Edward Jose to whom it may concern..... June 7, 1927
 June 10, 1927—N NATOMA & RUSS NE 34xNW 75. Jennie Jordan to whom it may concern..... June 1, 1927
 June 10, 1927—E THIRTY-SECOND AVE 50 N Cabrillo 2ax95. P. J. Phelan to whom it may concern..... June 10, 1927
 June 10, 1927—W HOLLYWOOD CT 50 E Pope 75x79-3 3/4. W Hollywood Court 150 E Pope 25x79-3 3/4. Fred G. Preifer to whom it may concern..... June 10, 1927
 June 11, 1927—W THIRD 180 S 20th W 99xS 30. David G and Mary Cohn to Louis J Cohn..... June 8, 1927
 June 11, 1927—W SIXTEENTH AVE 100, 125, 150 and 175 S Quintara. Grover C George to whom it may concern..... June 11, 1927
 June 11, 1927—NE NINTH AVE AND Kirkham, 32-6x100. Josephine Torrano to Hugh H MacDonald..... June 11, '27
 June 11, 1927—STATION AT BURLINGAME. Southern Pacific Co to C W Fowler..... June 11, 1927
 June 11, 1927—NE CERVANTES BLVD dist SE 406.699 from pt of inters of S Beach and NE Cervantes Blvd SE 25x111.144 Irregular Ptn Marina Gardens. Geo L Baldocchi to Fred Warden..... June 11, 1927
 June 11, 1927—E PIERCE 160 S Beach 27-6x95. No. 3554. Pierce. A W Buschke and A N Johnson to whom it may concern..... June 9, 1927
 June 11, 1927—NE RICO WAY 339.80 SE Avila NE 100 SE 24.20 SW 99.689 NE 25.206. F W Varney to whom it may concern..... June 6, 1927
 June 11, 1927—E PAGE 132-6 S Beach No. 3560 Pierce. Ivar D Peterson to whom it may concern..... June 7, 1927
 June 14, 1927—N W COR TWENTY-third and Treat Ave to beg N 107-0 3/4 S W 195 m or l E 161-4 1/2. S. F. Materials Co. to E. J. Quistad and Peder S. Carlsen..... June 13, 1927
 June 14, 1927—W TWENTY-FOURTH Ave 175 S Judah S 25 x W 120; W 24th Ave 150 S Judah S 25 x W 120. S. R. Anderson to whom it may concern..... June 13, 1927
 June 14, 1927—LOT 46 BLK 466 A Marina Court Tr. E. Ebheson to whom it may concern..... June 13, 1927
 June 14, 1927—S E VIENNA 200 S W Avalon Ave S W 25 x S E 100 Ptn Lot 2 Blk 66 Excelsior Hd Assn. Sigurd Moll to whom it may concern..... June 13, 1927
 June 14, 1927—W PARKER AVE 175 S Geary th 25 S. G. P. Combs to Jack Callaghan..... June 14, 1927
 June 14, 1927—N LAWRENCE; 127-9 157-9 102-9 177-9 W Mission Street. Peter Garelli to whom it may concern..... June 2, 1927
 June 14, 1927—S SOUTH HILL BLVD 50 W Chicago Way 50 x 93. William L. Johnson to whom it may concern..... June 14, 1927
 June 13, 1927—N HAIGHT 87-6 E Scott E 25x110. Louis and Emma Delfino to whom it may concern..... May 24, 1927
 June 13, 1927—S DORANTES AVE 300.002 W Cortez S 100 x W 43.244; S Dorantes Ave 343.246 W Cortez S 100 W 89.063 N 109.997 E 43.244. J. Johnson, L. Erlendson to whom it may concern..... June 9, 1927
 June 13, 1927—50x100 ON E MONTICELLO 100 N Garfield. Wesley Donaldson to whom it may concern..... June 12, 1927
 June 13, 1927—N E CLIFFORD & Ashbury E 121-9 N 25 W 112-3 3/4 S 26-9 m or l to beg Lot 4 Blk Z Park Lane Tr No 6. Hattie Tillman to whom it may concern..... May 25, 1927
 June 13, 1927—2056 BUSH. K. S. Farm Co. to Otto Carson..... June 1, 1927
 June 11, 1927—NW PINE AND MONTROMERY N 125xW 138-6. Commercial Union Assurance Co and California Insurance Co and Ocean Accident & Guarantee Co., Ltd. to Palace Hardware Co..... May 21, 1927
 June 11, 1927—NW CLARA 250 SW Ritch SW 25xNW 75. Louis J and Bernice J Cohn to Louis J Cohn..... June 8, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded Amount
 June 6, 1927—LOT 1 BLK 3280 SW Cor. Fairfield Way and Sanfrankbank Ave. known as 65 Fairfield Way. Bay Cities Material Supply Co vs F C Wolpert..... \$133.75

June 9, 1927—E PUTNAM 75 N Jarboe Ave N 25x1E 70. Reinhardt Lumber and Planing Mill Co. vs. Frederick W. Clark and Susan Harrington. \$972.34

June 8, 1927—W PRENTISS 25 N Eugenia Ave W 70xS 25 Ptn Gift Map 1. O K Brown (as The Hoosier Store) vs Sim Rosen \$23.08

June 8, 1927—W PRENTISS 700 N Eugenia Ave W 70xS 25 Ptn Gift Map 1. O K Brown (as The Hoosier Store) vs Sim Rosen \$23.08

June 10, 1927—S RAYMOND AVE 150 W Alpha W 25xS 100. Jas C Neish vs John C Mansfield and Louis Silverstein \$200.00

June 10, 1927—N VALLEJO 158-6 E Polk E 45-2xN 120 W 45-2 S to pt of beg. Pacific Mill & Cabinet Co., \$1818.25; Carjolee Wall Paper Co., Co, Inc, \$486.10; Reinhardt Lumber & Planing Mill Co., \$751.80 vs Alvaro and Theresa Ramazzotti and John Harder

June 10, 1927—N VALLEJO 158-6 E Polk E alg N Vallejo 45-2xN 120. W P Fuller & Co vs Alvaro and Theresa Ramazzotti and John Harder. \$908

June 10, 1927—N VALLEJO dist 158-6 NE Vallejo and Polk rung E alg N Vallejo 45-2 N 120 E 19.10 NE 36-1½ m or l to pt dist S 121-1½ from S Green measured at rt angles thereto and dist W 176-3½ from W Larkin measured at rt angles thereto W alg S line description in Case No. 35,319. J. H. Dochivels vs all Persons 20 NW 60-2¼ m or l to inters of line drawn W 175-1½ from N Vallejo from pt of beg S 175-1½ to beg. Art Tile & Mantel Co., consisting of Chester A McGowan, Oscar A Anderson and W T Kowalkowski vs Alvaro and Theresa Ramazzotti & John Harder \$2500

June 11, 1927—LOT 36 BLK B, Park Hill Rd. Assn. T I Butler Co vs Pauline and August Taube and Georges Piscitello \$167.83

June 11, 1927—75 N JARBOE AVE N 50xE 70 Lots 1098 and 1100, Gift Map 2. Mannix & Kelly (W F Mannix and P J Kelly as Mannix & Kelly) vs Frederick W Clark, Susan Harrington, George W Mitchell, Joseph Henderson and Home Mutual Deposit Company \$193

June 11, 1927—E PUTNAM 75 N Jarboe N 50xE 70 Lots 1090 and 1100, Gift Map No. 2. C F Colman (as Colman Elec. Mfg. Co) vs Frederick W Clark, Susan Harrington, George W Mitchell, Joseph Henderson and Home Mutual Deposit Co. \$62.50

June 11, 1927—N VALLEJO 158-6 E Polk rung E alg N Vallejo 45-2 N 120 10¼ fr m S Green measured at rt 10¼ from S Green measured at rt angles thereto and dist W 176-3½ from W Larkin measured at rt angles thereto NW 60-2¼ m or l to inters of line W 175-1½ from N Vallejo from pt of beg rung S 175-1½ to beg Lots 11 and 11-A Blk 549. Sudden Lumber Co. \$6955.06 and Gas Heating Co \$559.90 vs John Harder, Theresa and Alvaro Ramazzotti

June 11, 1927—N VALLEJO 158-6 E Polk th E 45-2 N 120 W 45-2 S to beg. A C Soule vs John Harder, Theresa and Alvaro Ramazzotti \$97.10

June 11, 1927—N VALLEJO 158-6 E Polk E 45-2xN 120. Thomas and Jas McKee vs John Harder, Theresa and Alvaro Ramazzotti \$215

June 14, 1927—W PRENTISS 100 W Eugenia Ave W 70 S 100 to N Eugenia Ave th alg N Eugenia 70 to W Prentiss th alg W Prentiss 100 to beg Ptn Gift Map No 1. Pacific Mill & Cabinet Co. vs. Sim Rosen \$49.25

June 14, 1927—538 THIRTY-FOURTH Ave bet Geary and Anza. Carl Benzen vs. E. A. Janssen \$42

June 14, 1927—N W EUGENIA AVE & Prentiss N 100 x W 70 Lots 583, 585, 587 and 589 Gift Map No 1. Fritz Bowman as Central Plumbing Supply Co. vs. Sim Rosen as Sim Rosen & Son and Sim Rosen \$639.03 (2 liens filed)

June 13, 1927—N BALBOA 57-6 W 37th Ave W 25xN 75. Standard Concrete Construction Co vs C F Parker and Roy Van Vleet \$228

June 13, 1927—SW VALLEJO AND Taylor S 102 alg W Taylor N 28-6 E 26 N 73-6 to S Vallejo E 74 to beg. Conlin & Roberts vs C F Cane; G F Cane (as Hillcrest Club), Hillcrest Club Corp; Paul Verdier and F W Bullock \$510

June 13, 1927—W SHOTWELL 215 S

21st S 30 x W 122-6. Stucco Paint Co. vs. Catherine Fontana \$25

June 11, 1927—E FUNSTON AVE 175 N Judah N 25xE 120, No. 1366 Funston Ave. Marshall & Stearns Co vs August W and Evelyn Schaefer \$34

June 11, 1927—NO. 716 SHOTWELL ST. Albert Dean vs Mrs. Fontana \$39

June 11, 1927—LOT 36 BLK B, Park Hill Rd. Assn. Georges Piscitello vs Pauline and August Taube \$250

June 11, 1927—W SHOTWELL 215 S Twenty-first S 30xW 122-6. Isaac and Samuel and Abraham Friedman (as Friedman Bros) vs Catherine Fontana and T Fraumeni \$127

RELEASE OF LIENS

SAN FRANCISCO COUNTY

June 8, 1927—S SUTTER 30 E Broderick E 25xS 87-6. Leonard Lumber Co to John B Held and Roberts & Son

ARCHITECT'S CERTIFICATE

June 13, 1927—William B. Farlow has filed his certificate for architecture in San Francisco County.

BUILDING PERMIT APPLICATIONS

(Alameda County)

No.	Owner	Contractor	Amt.
1865	Price	Glurud	5500
1866	Swift	King	2000
1867	Peterson	Sterns	2000
1868	Bredchaft	Owner	3555
1869	Rogers	Broderick	4000
1870	Lutgen	Wright	2000
1871	Drake	Meaker	4000
1872	Pruit	Owner	2000
1873	Newell	Owner	2500
1874	Sullivan	Owner	260
1875	Dryden	Owner	4000
1876	Giemsen	Cary	2200
1877	Trinity	Green	1800
1878	Mitchel	Hooper	10000
1879	Fibush	Owner	3500
1880	Vernetti	Cook	1440
1881	Pacific	Lawton	144390
1882	Malley	Malley	15000
1883	Key	Schneblly	1000
1884	American	Colluply	1000
1885	Biedenback	Owner	1000
1886	Roder	Constable	1600
1887	Ferrell	Stolte	1850
1888	Pergensen	Russell	1900
1889	Stolte	Owner	3800
1890	Grodem	Owner	4200
1891	American	Owner	5000
1892	Hermansen	Owner	2400
1893	Bergsten	Owner	5000
1894	Thomas	Kran	1950
1895	Hillcrest	Walker	70000
1896	Hillcrest	Walker	430000
1897	Rubino	Beckett.	12000
1898	Fletcher	Owner	4000
1899	Whalen	Owner	4500
1900	Lindblad	Owner	5700
1901	Blundell	Owner	3000
1902	Peppin	Owner	5000
1903	Same	Same	3650
1904	Wood	Owner	4750
1905	Short	Short	10000
1906	Goodmundsen	Muller	18000
1907	Chuna	Longberg	3200
1908	Gillick	Button	7000
1909	Justice	Owner	2750
1910	Sterner	Owner	8500
1911	Reide	Tynan	3500
1912	Grady	Owner	2500
1913	Pinckney	Mason	2000
1914	Blumenfield	Jasper	2500
1915	Demonerdie	Batchelor	5000
1916	American	Christensen	3000
1917	Cotton	Owner	5000
1918	Blumenfield	Jasper	50000
1919	Southern	Clinton	37000
1920	Miska	Owner	4000
1921	Greque	Owner	4500
1922	Clough	Gallagher	1200
1923	Parry	Baird	5100
1924	Clevenger	Bolln	1000
1925	Knochel	Furlong	4700
1926	Ford	Owner	3000
1927	Sousa	Stolte	18000
1928	Pentell	Daly	1000
1929	Krattemaker	Owner	2500
1930	Tueck	Benjegerdes	2000
1931	Oakland	Sullivan	69950
1932	Wiegand	Peters	4255
1933	Cassimus	Rose	3000
1934	Monlin	Moe	5000
1935	Bacon	Owner	3150
1936	Douglas	Jensen	2000
1937	Greenwood	Lichens	6000
1938	Sherwood	Better	15855

RESIDENCE

(1865) 421 JEROME AVE., Piedmont. Two-story 7 room frame residence and garage. Owner—Walter F. Price, 730 Walker Ave., Oakland. Architect—Guy L. Brown, 601 American Bank Bldg., Oakland. Contractor—Carl Glorud, 2030 Hopkins St., Oakland. \$5500

ALTERATIONS

(1866) 2728 STUART ST., Berkeley. Alterations. Owner—L. N. Swift. Architect—None. Contractor—Geo. F. King, 1541 Francisco St., Berkeley. \$2000

RESIDENCE

(1867) 1334 RUSSELL ST., Berkeley. One-story 5-room residence. Owner—H. G. Peterson, Turlock, Cal. Architect—None. Contractor—O. Sterns, 126 Hancock St., S. F. \$2000

RESIDENCE

(1868) 1331 PERALTA AVE., Berkeley. One-story 6-room residence. Owner—Bredeshofdt Dull, 1328 Carliotta St., Berkeley. Architect—None. \$3500

ALTERATIONS

(1869) 2017 19-21 SAN PABLO AVE., Berkeley. Alterations to stores. Owner—B. H. Rogers, Berkeley. Architect—None. Contractor—W. L. Brodrick, 607 Koerber Blvd., Berkeley. \$4000

ALTERATIONS

(1870) 2520 WEBSTER ST., Berkeley. Alterations. Owner—W. Lutgen. Architect—None. Contractor—C. Wright, 2716 Telegraph Ave., Berkeley. \$2000

SERVICE STATION

(1871) W S BISSELL, bet. 11th and 12th, Richmond. Service and parking station. Owner—T. R. Drake, 36th and Cutting. Architect—None. Contractor—A. P. Meaker, 1045 58th Ave. Oakland. \$4000

COTTAGE

(1872) W S 13TH bet. Roosevelt and Clinton, Richmond. Frame and plaster cottage. Owner—L. R. Fruit, 342 11th St., Richmond. Architect—None. \$2000

ADDITIONS

(1873) S S ORCHARD bet. San Pablo and 59th, Richmond. Addition to cottage. Owner—E. V. Newell, R F D Box 172, Berkeley. Architect—None. \$2500

COTTAGE

(1874) S S SACRAMENTO bet. Santa Clara and San Mateo, Richmond. Frame and plaster cottage. Owner—H. E. Sullivan, R F D No. 1 Box 117, Berkeley. Architect—None. \$265

COTTAGE

(1875) E S THIRTY-SECOND, bet. Roosevelt and Clinton, Richmond. Frame and plaster cottage and garage. Owner—David Deyden, 2333 Garvin. Architect—None. \$4000

COTTAGE

(1876) N S GARVIN bet. 24th and 26th, Richmond. Frame and plaster cottage and garage. Owner—A. Giemsen, 3619 Market St., Oakland. Architect—None. Contractor—L. Cary, 3619 Market St., Oakland. \$2200

CHURCH HALL

(1877) S S WASHINGTON, bet. Nicoll and Richmond, Richmond. Church Hall. Owner—Trinity Episcopal Church, Washington and Nicoll, Richmond. Architect—None. Contractor—W. Green, Richmond. \$1800

FRAME RESIDENCE

(1878) 479 MOUNTAIN AVE., Piedmont. Two-story 10-room frame residence and garage. Owner—J. F. Mitchell-Roberts, 734 Lakeshore Ave., Oakland. Architect—None.

Contractor—W. H. Hooper, 732 Cragmont Ave., Berkeley. \$10,000

ALTERATIONS

(1879) 5742 CLAREMONT AVE., Oakland. Alterations and additions. Owner—Felix Fibush, 5742 Claremont Ave., Oakland. Architect—None. \$3500

DWELLING

(1880) 1164 OCEAN AVE. (rear), Oakland. One-story 4-room dwelling. Owner—D. Verneti, 1164 Ocean Ave., Oakland.

Architect—None. Contractor—R. S. Cook, 123 Palm Dr., Piedmont. \$1440

TEL. EXCH. BUILDING

(1881) SW COR NINETIETH AVE. & Holly St., Oakland. Two-story brick Telephone Exchange Building. Owner—Pac. Telephone & Tel. Co., no address.

Architect—None. Contractor—Lawton & Vezey, 354 Hobart St., Oakland. \$144,390

STORES

(1882) W LAKESHORE AVE 147 S Mandana Blvd., Oakland. One-story 5-room stores

Owner—F. T. Malley and J. N. Harris, 900 Lakeshore Ave., Oakland. Architect—None. \$15,000

(1883) SW COR. TWENTY-SECOND & Groce Sts., Oakland. Alterations.

Owner—Key System Transit Co., 22nd and Grove Sts., Oakland. Architect—None.

Contractor—Schnibly & Hostraiser, 6th and Jackson Sts., Oakland. \$1000

ALTERATIONS

(1884) SW COR SEVENTH & HENRY Sts., Oakland. Alterations.

Owner—American Trust Co., 464 California St., S. F. Architect—None.

Contractor—C. R. Collupy, 464 California St., S. F. \$1000

ALTERATIONS

(1885) 2626 CLAREMONT AVE., Oakland. Alterations.

Owner—Carl Biedenback, 2626 Claremont Ave., Oakland. Architect—None. \$1000

ALTERATIONS

(1886) 1530 CHESTNUT ST., Oakland. Alterations.

Owner—J. Roder, 1530 Chestnut St., Oakland. Architect—None.

Contractor—W. C. Constable, 3786 Belaire Place, Oakland. \$1600

FIRE REPAIRS

(1887) 383 SEVENTEENTH ST., Oakland. Fire Repairs.

Owner—H. Ferrell, 804 Wawona Ave., Oakland. Architect—None.

Contractor—F. C. Stolte, 3455 Laguna Ave., Oakland. \$1850

DWELLING

(1888) E FIFTY-SEVENTH AVE 90 SE 17th St., Oakland. One-story 2-room dwelling.

Owner—H. G. Pergensen, 5701 E. 17th St., Oakland. Architect—None.

Contractor—Chas. A. Russell, 3523 Porter St., Oakland. \$1900

DWELLING

(1889) N SYLVAN AVE 240 W Laurel Ave., Oakland. One-story 6-room dwelling.

Owner—F. C. Stolte, 3455 Laguna Ave., Oakland. Architect—None. \$3800

DWELLING

(1890) W DETROIT AVE 485 S 35th Ave., Oakland. One-story 5-room dwelling and one-story garage.

Owner—J. J. Grodem, 1028 San Antonio Ave., Alameda. Architect—None. \$4000 & \$200

ALTERATIONS

(1891) 400-404 ELEVENTH ST., Oakland. Alterations.

Owner—American Trust Co., 464 California St., S. F. Architect—None. \$5000

DWELLING

(1892) E PINEHAVEN RD 60 N Valley Drive., Oakland. One-story 5-room dwelling.

Owner—S. Hermansen, 837 4th Ave., Oakland.

Architect—None. \$2400

DWELLING

(1893) NE COR CALAFIA AND ANZA Aves., Oakland. One-story 7-room dwelling and one-story garage.

Owner—E. M. Bergsten, 534 Glenview Ave., Oakland. Architect—None. \$4500 and \$500

RESIDENCE

(1894) 1239 GARRISON ST., Berkeley.

Owner—J. Thomas, 1237 Garrison St., Berkeley. Architect—None.

Contractor—E. Kran, 2325 Ransome St. \$1950

POWER HOUSE

(1895) S HAWTHORNE AVE 100 W Summit St., Oakland. Two-story concrete laundry and power house.

Owner—Hillcrest Hospital, Inc. Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.

Contractor—P. J. Walker Co., 607 Sharon Bldg., S. F. \$70,000

HOSPITAL

(1896) N THIRTIETH ST 100 W Summit St., Oakland. Seven-story concrete hospital.

Owner—Hillcrest Hospital, Inc. Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.

Contractor—P. J. Walker Co., 607 Sharon Bldg., S. F. \$430,000

DWELLING

(1897) SE COR LONGRIDGE & VERADA Rds., Oakland. Two-story 11-room dwelling.

Owner—Chas. I. Rubino, 737 Lakeshore Ave., Oakland. Architect—B. E. Rummel, 966 Warfield Ave., Oakland.

Contractor—Beckett & Wight, 624 Scenic Ave., Piedmont. \$12,000

RESIDENCE

(1898) NO. 483 KENTUCKY ST., Berkeley. One-story 6-room 1-family residence.

Owner—G. F. Fletcher, 409 Orange St., Oakland. Architect—None.

Contractor—S. G. Jackson. \$4000

RESIDENCE

(1899) NO. 2431 STUART ST., Berkeley.

Owner—J. F. Whalen, 329 Warrick St., Oakland. Architect—None.

\$4500

RESIDENCE

(1900) NO. 2230 GRANT ST., Berkeley. One-story 6-room 1-family residence.

Owner—W. N. Lindblad, 2232 Grant St., Berkeley. Architect—Hinds Bros., 1613 Sacramento St., Berkeley. \$5700

DWELLING

(1901) NO. 3121 ARIZONA ST., Oakland. One-story 5-room dwelling.

Owner—Blundell & Vaughan, 3431 Laguna Ave., Oakland. Architect—None. \$3000

DWELLING

(1902) NO. 6501-03 BECK ST., Oakland. One-story 8-room 2-family dwelling.

Owner—J. B. Peppin, 318 17th St., Oakland. Architect—None. \$6000

DWELLING

(1903) S BECK ST. 41 E Sixty-fifth Ave., Oakland. One-story 5-room dwelling and garage.

Owner—J. B. Peppin, 318 17th St., Oakland. Architect—None. \$3600

DWELLING

(1904) E EIGHTH AVE 100 N E-18th St., Oakland. One-story six-room dwelling.

Owner—Thos. Wood, 981 McKinley Ave., Oakland. Architect—None. \$4750

DWELLINGS

(1905) NO. 511-515 KENMORE AVE., Oakland. Two one-story 5-room dwellings.

Owner—Louise H. Short. Architect—...one.

Contractor—C. W. Short, 74 Rosal Ave., Oakland. \$5000 each

GARAGE

(1906) NW TWENTY-THIRD AND Waverly Sts., Oakland. One-story brick garage.

Owner—A. K. Goodmundsen, 805 Syndicate Bldg., Oakland. Architect—None.

Contractor—T. A. Muller, 805 Syndicate Bldg., Oakland. \$18,000

RESIDENCE

(1907) 1215 OREGON ST., Berkeley. 1-story 5-room residence and garage.

Owner—L. Chuna, 3545 Chestnut Street, Berkeley. Architect—None.

Contractor—F. Loughberg, 705 31st Street, Oakland. \$3200

RESIDENCE

(1908) 1090 MARIPOSA AV., Berkeley. Two-story 8-room 1-family residence and garage.

Owner—T. A. Gillek, 460 Moss Avenue, Oakland. Architect—None.

Contractor—L. W. Button, 347 63rd St., Oakland. \$7000

DWELLING

(1909) 2505 BAY ISLAND AVE., Alameda. One-story 5-room dwelling, rustic boards (painted).

Owner—N. E. Justice, 3232 Bayo Vista Ave., Alameda. Architect—None. \$2750

DWELLING

(1910) 2929 NORTHWOOD DRIVE, Alameda. Two-story 6-room dwelling, stucco finish.

Owner—S. J. Sterner, 1715 Central Ave., Alameda. Architect—C. E. Shippey, 3115 Bayo Vista Ave., Alameda. \$8500

DWELLING

(1911) 1221 COLLEGE AVE., Alameda. One-story 5-room dwelling, stucco finish.

Owner—Jacob Reide, 1222 Versailles Av., Alameda. Architect—Mr. Watt, 6225 E. 14th St., Oakland.

Contractor—Tynan Lumber Co., 6225 E. 14th St., Oakland. \$3500

DWELLING

(1912) E COURTLAND AVE, 109 North Thompson St., Oakland. One-story 5-room dwelling.

Owner—E. F. Grady, 2514 38th Avenue, Oakland. Architect—None. \$2500

ALTERATIONS

(1913) 5425 BELGRAVE PLACE, Oakland. Alterations and addition.

Owner—V. H. Pinckney, 5425 Belgrave Pl., Oakland. Architect—E. L. Snyder, 2045 Shattuck Ave., Oakland.

Contractor—Mason McDuffie Co., 2045 Shattuck Ave., Berkeley. \$2000

ALTERATIONS

(1914) W THIRTY-EIGHTH AVE 105 S Angelo St., Oakland. Alterations.

Owner—M. Blumenfield, 298 Turk St., S. F. Architect—W. I. Garren, 1606 DeYoung Bldg., S. F.

Contractor—Jasper Stacy Co., 216 Pine St., S. F. \$2500

DWELLING

(1915) N GOLF LINKS RD 240 E Heron St., Oakland. One-story 5-room dwelling.

Owner—Harold Demonerdie, 438 Sutter St., Berkeley. Architect—None.

Contractor—C. A. Batchelor, 6441A California St., Berkeley. \$5000

ADDITION

(1916) W TELEGRAPH AVE BET 19th and William, Oakland. Addition.

Owner—American Trust Co., S. F. Architect—None.

Contractor—H. G. Christensen, 505 17th St., Oakland. \$3000

DWELLING

(1917) N VIRDEN AVE 300 E VICTOR Ave., Oakland. One-story 7-room dwelling.

Owner—Cotton Bros., 3908 Hopkins St., Oakland. Architect—None. \$20,000

THEATRE

(118) **S E COR LIESE AVE & Angelo**
St., Oakland. One-story concrete the-
atre.
Owner—M. Blumenfeld, 298 Turk St.
S. F.
Architect—W. I. Garren, 1606 DeYoung
Bldg., S. F.
Contractor—Jasper Stacy Co., 216 Pine
St., S. F. \$50,000

WAREHOUSE

(1919) **W BAY ST 200 S SEVENTH ST**
Oakland. Two-story concrete ware-
house.
Owner—Southern Pacific Co., 65 Market
St., S. F.
Architect—None.
Contractor—Clinton Const. Co., 923 Fol-
som St., S. F. \$37,000

RESIDENCE

(1920) **31 COLORADO AVE, Berkeley.**
One-story 6-room 1-family residence.
Owner—Aaro Miska, 1142 Allston Way,
Berkeley.
Architect—None. \$4000

RESIDENCE

(1921) **2752 CALIFORNIA ST, Berkeley.**
One-story 5-room residence.
Owner—E. R. Creque, 1203 Hopkins St.,
Oakland.
Architect—None. \$4500

GARAGE

(1922) **3242 ELM STREET, OAKLAND.**
Owner—Mrs. Clough, 3242 Elm St., Oak-
land.
Architect—None.
Contractor—J. Gallagher, 400 Hawthorne
Ave., Oakland. \$1200

DWELLING

(1923) **N EL CENTRO AVE 100 S Hol-**
lywood. Two-story 6-room dwelling.
Owner—Geo. Parry, 3524 Kingsley Ave.,
Oakland.
Architect—None.
Contractor—LeRoy M. Baird, 1031 Bay
View Ave., Oakland. \$5100

GARAGE

(1924) **834 WALKER AVE, OAKLAND.**
One-story garage.
Owner—C. Clevenger, 834 Walker Ave.,
Oakland.
Architect—None.
Contractor—C. Bolin, 3040 Grove Street,
Berkeley. \$1000

DWELLING

(1925) **2536 MONTICELLO AVE, Oak-**
land. One-story 5-room dwelling.
Owner—C. J. Knochel, 2536 Monticello
Ave., Oakland.
Architect—None.
Contractor—T. F. L. Furlong, 460 Jerome
Ave., Piedmont. \$4700

DWELLING

(1926) **N GALINDO ST 84 W 34TH AVE**
Oakland. One-story 4-room dwelling.
Owner—R. W. Ford, 2239 34th Ave., Oak-
land.
Architect—None. \$3000

ADDITION

(1927) **N TENTH ST 100 E OAK ST,**
Oakland. One-story 5-room concrete
addition.
Owner—C. Sousa, 13th and Webster Sts.,
Oakland.
Architect—None.
Contractor—F. C. Stolte, 3455 Laguna
Ave., Oakland. \$18,000

ALTERATIONS

(1928) **496 ALCATRAZ AVE, Oakland.**
Alterations.
Owner—A. B. Bentell.
Architect—None.
Contractor—J. H. Daly, 451 60th Street,
Oakland. \$1000

DWELLING

(1929) **E EIGHTY-EIGHTH AVENUE,**
112 N E St, Oakland. One-story 5-
room dwelling.
Owner—L. B. F. & C. J. Krattemaker,
premises.
Architect—None. \$2500

ADDITION

(1930) **200 E FOURTEENTH STREET,**
Oakland. Addition.
Owner—Mrs. Tueck, 1428 Second Avenue,
Oakland.
Architect—None.
Contractor—C. L. Benjergedes. \$2000

SCHOOL

(1931) **W KEMPTON AVE 100 N Fair-**
mont Ave., Oakland. One-story 7-
room school.

Owner—Oakland Public Schools.
Architect—W. E. Schlrmer, Thayer
Bldg., Oakland.
Contractor—Sullivan & Sullivan, 2653
Best Ave., Oakland. \$65,950

DWELLING

(1932) **1745-47 Twenty-seventh Avenue,**
Oakland. One-story 7-room 2-family
dwelling and garage.
Owner—J. E. Wiegand, 1741 27th St.,
Oakland.
Architect—None.
Contractor—L. A. Peters, 916 Erie St.,
Oakland. \$4255

REPAIRS

(1933) **3221 E FOURTEENTH STREET**
Oakland. Fire Repairs.
Owner—Tom Cassimus.
Architect—None.
Contractor—A. H. Rose, 478 25th Street,
Oakland. \$3000

GARAGE

(1934) **N W COR BOND ST & SEMI-**
nary Ave, Oakland. One-story tile
garage.
Owner—Mrs. G. Moulin, 75 Roosevelt St.,
S. F.
Architect—None.
Contractor—H. A. Moe, 4116 Allendale
Ave., Oakland. \$5000

DWELLING

(1935) **E SIXTY-EIGHTH AVE 250 N**
Trenor St, Oakland. One-story five-
room dwelling and 1-story garage.
Owner—Thos. L. Bacon, 1159 79th Ave.,
Oakland.
Architect—None. \$3150

DWELLING

(1936) **E MORCOM PLACE 120 N Mor-**
com Ave, Oakland. One-story 4-room
dwelling.
Owner—B. A. Douglas, 16 Morcom Place,
Oakland.
Architect—None.
Contractor—S. M. Jensen, 22 Morcom Pl.,
Oakland. \$2000

STORES

(1937) **N E COR 23RD AVE & FT.**
Blvd, Oakland. One-story four-rm.
stores.
Owner—Greenhood, Marks & Cohn, St.
Marks Hotel, Oakland.
Architect—Slocombe & Tuttle, 337 14th
St., Oakland.
Contractor—C. E. Lichens, 1616 67th Ave.,
Oakland. \$6000

STORES

(1938) **N NINTH ST 100 E CLAY ST,**
Oakland. One-story brick stores.
Owner—Sherwood, Swan & Co.
Architect—Wm. Knowles, 1214 Webster
St., Oakland.
Contractor—Better Homes Corp., 4326
E. 14th St., Oakland. \$15,855

BUILDING CONTRACTS

Alameda County

No.	Owner	Contractor	Amt.
186	Harker	Stutevant	
187	Greenhood	Lichens	6000
188	Southern Pacific	Clinton	28650
189	American	Swanstrom	2066
190	Land	Swanstrom	9456
191	Land	Dietlin	2490
192	Roman	MacIntyre	41681
193	Hillcrest	Eisele	2817
194	Same	Pacific	24580
195	Same	Raphael	14908
196	Same	East	4350
197	Same	Knowles	66844
198	Same	Eckhard	3885
199	Same	Rigney	-2895
200	Same	Picard	40100
201	Same	Capitol	7278
202	Same	Peerless	11335
203	Same	Fuller	3423
204	Same	Grassi	4236
205	Same	Gunn	813
206	Same	Truscon	2265
207	Sherwood	Better	16855
208	Vernon	Weeks	281000
209	Bowle	Nunemacker	36300

DWELLINGS

(186) **NO. 3911 MAYBELLE ST.** also
Lot 123 W Maybelle St. on N side of
Boujo St., Oakland. All work for
two five-room dwellings and garage.
Owner—B. L. A. Harker.
Architect—None.
Contractor—M. G. Sturtevant, 1567 31st
St., Oakland.
Filed June 10, '27. Dated May 20, '27.
On completion.....cost plus 10%
TOTAL COST, \$—

Bond, none. Limit, 60 days after May
20. Forfeit, plans and specifications none

BUILDING

(187) **TWENTY-THIRD AVE AND**
Foothill Blvd., being 1st Lot 2 Bk
K Sub. Div. Fifty Associates Tract,
Oakland. All work for one-story
frame and stucco building.

Owner—Greenhood, Marks & Cohn.
Architect—Slocombe & Tuttle.
Contractor—C. E. Lichens, 1614 Univer-
sity Ave., Berkeley.
Filed June 9, '27. Dated June 3, '27.
Rough frame up.....\$1500
Roof on, wired, etc.....1500
When accepted.....1500
TOTAL COST, \$6000

Usual 35 days.....1500
Bonds (2) \$3000 and \$1500. Surety, New
Amsterdam Casualty Co. Limit, 60 days
after June 3, 1927. Forfeit, none. Plans
and specifications filed.

STORE BLDG.

(188) **WEST OAKLAND.** All work for
store building.
Owner—Southern Pacific Co., Oakland
Pier, Oakland.
Architect—None.

Contractor—Clinton Constr. Co., 923 Fol-
som St., San Francisco.
Filed June 11, '27. Dated June 6, '27.
End of each month.....75%
— days after completion.....25%
TOTAL COST, \$28,650

Bond, \$28,650. Surety, New Amsterdam
Casualty Co. Limit, 60 days after June
21. Forfeit, none. Plans and specifica-
tions filed.

ALTERATIONS

(189) **NO. 400 AND 404 ELEVENTH ST.,**
Oakland. Excavating, concrete work,
carpentry work, wrecking, mill work
etc., for alterations and remodeling.
Owner—American Trust Co., 464 Califor-
nia St., San Francisco.

Architect—None.
Contractor—George Swanstrom, 1723
Webster St., Oakland.
Filed June 11, 1927. Dated June 7, 1927.
Monthly payments of.....75%
36 days after.....25%
TOTAL COST, \$—

Bond, \$2066.50. Surety, Great American
Indemnity Co., Limit, 65 working days.
Forfeit, none. Plans and specifications
filed.

ALTERATIONS

(190) **1422-1424-1426-1430 SAN PABLO**
Ave, Oakland. Excavating, concrete
work, rough finish carpentry, mill-
work, etc., alterations and remodeling.
Owner—George Land & Realty Co., S. F.
Architect—None.

Contractor—George Swanstrom, 1723
Webster St., Oakland.
Filed June 11, 1927. Dated June 7, 1927.
Each month.....75%
36 days after completion.....25%
TOTAL COST, \$9456

Bond, \$1245; sureties, Great American
Indemnity Co.; forfeit, none; limit, 90
working days. Plans and specifications
filed.

ALTERATIONS

(191) **1422-1424-1426-1430 SAN PABLO**
Ave, Oakland. Lathing and plaster-
ing, etc., alterations and remodeling.
Owner—George Land & Realty Co., S. F.
Architect—None.

Contractor—Dietlin & Cordes, Call Bldg.,
S. F.
Filed June 11, 1927. Dated June 7, 1927.
Each month.....75%
36 days after completion.....25%
TOTAL COST, \$2490

Bond, \$4728; sureties, Great American
Indemnity Co.; forfeit, none; limit, 90
working days. Plans and specifications
filed.

SCHOOL BLDG.

(192) **E SIDE 62ND AVE 80 FT North**
Camden St, Oakland. Reinforced
concrete school bldg.
Owner—Roman Catholic Archbishop of
S. F., 1100 Franklin St., S. F.
Architect—Shea & Shea, 454 Montgomery
St., S. F.

Contractor—B. S. MacIntyre, 2600 19th
Ave., Oakland.
Filed June 13, 1927. Dated May 28, 1927.
10th day of each month.....75%
35 days after completion.....25%
TOTAL COST, \$41,651

Bond, \$21,000; sureties, United States
Fidelity and Guaranty Co.; forfeit, none;
limit, Dec. 15, 1927. Plans and specifica-
tions filed.

HOSPITAL

(193) THIRTIETH ST., bet. Summit St. and Telegraph Ave., being Lots 9 and 10 Ptn Lots 8 and 16 Blk B, Armes Tract, Oakland. Marble work for 7-story reinforced concrete hospital Building.

Owner—Hillcrest Hospital Incorporated.
Architect—Reed & Corlett, Bank of Savings Bldg., Oakland.
Contractor—Eisele & Dondoro Marble Co., 2892 3rd St., San Francisco.

Filed June 13, '27. Dated May 31, '27.
On 10th of each month..... 75%
Usual 35 days..... 25%

TOTAL COST, \$2817
Bond, \$1408.50. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(194) CABINET AND MILL WORK ON ABOVE

Contractor—Pacific Mfg. Co., 353 Hobart St., Oakland.

Filed June 13, 1927. Dated May 31, 1927
Payments same as above.....

TOTAL COST, \$24,580
Bond, \$12,290. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(195) PAINTING ON ABOVE

Contractor—Raphael Co., 270 Tehama St., San Francisco.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$14,908
Bond, \$7454. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(196) SHEET METAL WORK ON ABOVE

Contractor—East Bay Sheet Metal Wks., 1101 Market St., Oakland.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$4350
Bond, \$2175. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(197) FURRING, LATHING & PLASTERING INTERIOR AND EXTERIOR; CEMENT PLASTERING AND CAST WORK ON ABOVE

Contractor—A. Knowles, Call Bldg., San Francisco.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$66,844
Bond, \$33,422. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(198) ROOFING TERRA COTTA (tiling) ON ABOVE

Contractor—Eckhard & Ferrabee, 354 Hobart St., Oakland.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$3885
Bond, \$1942.50. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(199) INTERIOR FLOOR AND WALL TILE ON ABOVE

Contractor—Thomas F. Rigney, 3012 Harrison St., Oakland.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$12,895
Bond, \$6447.50. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(200) BOILER PLANT EQUIPMENT (heating and ventilating) ON ABOVE

Contractor—W. H. Peard, Inc., 5656 College Ave., Oakland.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$10,100
Bond, \$29,050. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(201) HOLLOW METAL TRIM AND KALAMEIN WORK ON ABOVE

Contractor—Capitol Art Metal Co., Inc., 1129 Howard St., San Francisco.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$7978
Bond, \$3639. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(202) ORNAMENTAL AND MISCELLANEOUS IRON WORK ON ABOVE

Contractor—Peerless Ornamental Iron & Bronze Co., 1528 Folsom St., S. F.

Filed June 13, '27. Dated May 31, '27.

Payments same as above.....

TOTAL COST, \$11,335
Bond, \$5667.50. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(203) GLASS AND GLAZING ON ABOVE

Contractor—W. P. Fuller & Co., 10th and Alice Sts., Oakland.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$3423
Bond, \$1711.50. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(204) TERRAZZO WORK ON ABOVE

Contractor—P. Grassi & Co., 1945 San Bruno Ave., San Francisco.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$4326
Bond, \$2163. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(205) KIMNEAR ROLLING STEEL DOORS ON ABOVE

Contractor—Gunn, Carle & Co., 354 Hobart St., Oakland.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$813
Bond, \$406.50. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

(206) STEEL SASH AND DOORS ON ABOVE

Contractor—Truscon Steel Co., 354 Hobart St., Oakland.

Filed June 13, '27. Dated May 31, '27.
Payments same as above.....

TOTAL COST, \$2265
Bond, \$1132.50. Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

BUILDING

(207) N NINTH ST. 150 W Washington, Oakland. All work for one-story Class C building.

Owner—Sherwood, Swan & Co., 1015 Washington St., Oakland.

Architect—William Knowles, 1214 Webster St., Oakland.

Contractor—Better Homes Corporation, 4326 E-14th St., Oakland.

Filed June 14, '27. Dated June 1, '27.
On 5th of each month..... 75%
Usual 35 days..... 25%

TOTAL COST, \$16,855
Bond, \$16,855. Surety, Indemnity Insurance Co. of North America. Limit, 60 working days after June 1. Forfeit, none. Plans and specifications filed.

HOTEL

(208) W SIDE JACKSON ST 1472 FT N 12th St. Oakland. General construction for six-story conc. hotel building.

Owner—W. W. and Ethel M. Vernon, 1569 Jackson St., Oakland.

Architect—W. H. Weeks, 369 Pine St., S. F., and 1924 Broadway, Oakland.

Contractor—Weeks & Wallstrum, Ray Bldg., Oakland (assigned to W. H. Weeks).

Filed June 15, 1927. Dated Apr. 25, 1927.
10th of mo. for preceding mo., 75%
until \$167,000 has been paid.

Bal. 35 days, 25% as per agreement.

TOTAL COST, \$281,000
Bond, sureties, forfeit, none; limit, before Dec. 31, 1927. Plans and specifications filed.

HOTEL

(209) LOT 15 PTN LOT 13 BLK 12 Daley's Scenic Park, Berkeley (N line Ridge Road 150 ft W LeRoy Av)

All work for 3-story and basement frame and stucco hotel.

Owner—Eleanor W. and Hyde R. Bowle, 588 The Alameda, Berkeley.

Architect—None.

Contractor—A. H. Nunemacner, 4816 Fulton St., S. F.

Filed June 15, 1927. Dated May 27, 1927.

When roof is up..... \$4500
When brown coat plaster on..... 4500

When outside rough plaster and finish ready for painting..... 4500

When completed..... 4500
35 days after completion..... 4500

5 days after recording to comp. bal. to be agreed upon.

To contractor, 10% of cost, not to exceed..... \$36,300

Bond, \$18,150; sureties, Maryland Casualty Co.; forfeit, none; limit, 90 working days after date of ground breaking. Plans and specifications filed.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded June 10, 1927—PTN LOTS 146 AND 147 Accepted
Jessie Jones Tract, Oakland. F T
Dooey to whom it may concern..... June 9, 1927

June 10, 1927—NO. 2137 BROWNING St., Berkeley, Aurora Railo to whom it may concern..... June 7, 1927

June 10, 1927—LOT 70 BLK E, Fernando Tract, Alameda. W E Sullivan to Geo Windsor..... June 9, 1927

June 8, 1927—LOT 121 PTN 122 BLK 22, Amended Map Havenscourt, Oakland. James C Barrett to whom it may concern..... June 8, 1927

June 8, 1927—LOT 9 BLK Q, Fourth Ave Terrace, Oakland. Mrs. M. Courtney to S O Walker..... June 8, 1927

June 8, 1927—NO. 9337 E ST., Oakland. E J Elliott to whom it may concern..... June 8, 1927

June 8, 1927—NO. 5336 CLOVER DR., Oakland. William Morgensen to whom it may concern..... June 6, 1927

June 8, 1927—LOT 17, Zorns Addition, Newark. Otto Zorns to J Hovanitz..... May 28, 1927

June 8, 1927—LOT 1, Zorns Addition, Newark. Otto Zorns to J Hovanitz..... May 28, 1927

June 8, 1927—LOT 1, Zorns Addition, Newark. Otto Zorns to J Hovanitz..... May 28, 1927

June 8, 1927—LOT 3, Zorns Addition, Newark. Otto Zorns to J Hovanitz..... May 28, 1927

June 8, 1927—LOT 6 IN BLK 4 OF Yosemite Terrace, Arthur Hollenbeck to whom it may concern..... June 6, 1927

June 9, 1927—990 SANTA BARBARA Rd., Berkeley. J. P. Altermatt to whom it may concern..... June 9, 1927

June 9, 1927—LOT 6 PTN 5 BLK 37 Map of San Antonio. Anders and Mathilde Bredlie to whom it may concern..... June 8, 1927

June 9, 1927—LOT 29 PTN LOT 28 Blk 7 Solano Avenue Terrace. Constance Gray Dixon to Henry W. Dixon..... June 9, 1927

June 9, 1927—PTN LOT 15, BLK 6 Thousands Oaks Heights, Berkeley. Constance Gray Dixon to Henry W. Dixon..... June 9, 1927

June 9, 1927—LOT 27 PTN LOT 28 zBlk 7 Solano Avenue Terrace, Berkeley. Constance Gray Dixon to Henry W. Dixon..... June 9, 1927

June 9, 1927—LOT 50 Dowling Homestead Tract, Oakland. Leonora L. Dutra to whom it may concern..... June 9, 1927

June 9, 1927—LOT 35 BLK 8 Thousand Oaks Heights, Berkeley. Lillian M. Durdall to B. A. Burris..... June 3, 1927

June 9, 1927—3755 ANGELO AVE, Oakland. Ernest W. Harker to M. G. Sturtevant..... May 1, 1927

June 9, 1927—3751 ANGELO AVE, Oakland. Ernest W. Harker to M. G. Sturtevant..... May 1, 1927

June 9, 1927—E SIDE MAGNOLIA ST 68 N 34th St., Oakland. William Koeh to Carl Wright..... June 6, 1927

June 9, 1927—LOT 28 BLK 22 E S P Track Map of Town of Newark. Gus H. Kouns to whom it may concern..... June 7, 1927

June 9, 1927—3900 MAGEE AVE, Oakland. Agnes Poulsen to Wm Day..... June 8, 1927

June 9, 1927—LOT 29 BLK 5 Claremont Berkeley. Muriel Turner Smith-Thomas Boardman Smith to Barr & Son..... June 6, 1927

June 9, 1927—LOT 23 PTN 22 BLK Y Ivywood, Oakland. Jacques Salaber to whom it may concern..... June 9, 1927

June 9, 1927—PTN LOTS 21 AND 22 Blk D Amended Map Resub of Haleth Tract, Alameda. H. C. Seymour to whom it may concern..... June 8, 1927

June 11, 1927—LOT 68, West Broadmoor Extension, San Leandro. Frank H Baum and George Pateman to whom it may concern..... June 9, 1927

June 11, 1927—N HILGARD AVE 150 33 W Le Roy Ave., Berkeley. Mrs. Charles Campbell to A Frederick Anderson..... June 8, 1927

June 11, 1927—LOT 15 PTN LOT 11 Blk J Trumbull Tract, Oakland. Victor E Milton to whom it may concern..... June 9, 1927

June 11, 1927—SW SIXTY-THIRD AND

LIENS FILED

ALAMEDA COUNTY

Adeline Sts., Berkeley. Garrett Owen to W R Zumwalt.....June 7, 1927
June 11, 1927—NO. 1136 CORNELL AV Albany. Gertrude A Remick to Chas H Wallace.....June 8, 1927
June 11, 1927—LOTS 20 AND 21 BLK 11, Chevrolet Park, Oakland. Wilbur R Russell to J G Alexander.....June 10, 1927
June 11, 1927—PTN LOTS 1 AND 2 BLK A, Berwick Terrace, Berkeley. E Seidel to whom it may concern.....June 4, 1927
June 11, 1927—PTN LOTS 1 AND 2 BLK A, Berkeley. E Seidel to whom it may concern.....June 4, 1927
June 11, 1927—NO. 446 KENTUCKY Ave., Berkeley. Martha S Schiller to C E Maker.....June 4, 1927
June 11, 1927—NE EIGHTH AVE AND E-15th St., Oakland. Lena E Smith to whom it may concern.....June 11, 1927
June 11, 1927—WASHINGTON AVE 110 W Castro St., San Leandro. Manuel A, Caroline A, Joseph C Vargas, Harry L, Annie E Martin to Lezuarte Martin.....May 10, 1927
June 11, 1927—PTN LOTS 6 & 7 BLK D, Claremont Tract, Berkeley. John F Whalen to E M Williamson.....June 10, 1927
June 14, 1927—PTN LOTS 4, 5 AND 6 BLK H, Weston Tract, Oakland. E A Bridgeford to G H Jovick.....June 13, 1927
June 14, 1927—LOT 38 PTN LOT 39 BLK 4 Plot of Cerrito Hill, Albany. Giles M Briggs to whom it may concern.....June 13, 1927
June 14, 1927—LOT 224 BLK M, Fernside, Alameda. Karl S Frederickson to whom it may concern.....June 13, 1927
June 14, 1927—NO. 1620 SACRAMENTO St, Berkeley. Hughes & Beach (A B Hughes) to whom it may concern.....June 10, 1927
June 14, 1927—NO. 1807 SEVENTY-third Ave., Oakland. A Lazzeri to P Garello.....June 6, 1927
June 14, 1927—W EIGHTY-SEVENTH AVE 45 S Birch St. being Lot 12 BLK H/4591 Kenwood Tract, Oakland. John Nunes to Louis Tavares.....June 4, 1927
June 14, 1927—NO. 3114 TEXAS ST., Oakland. C W Schneider to whom it may concern.....June 14, 1927
June 14, 1927—W WESTON AVE or Thirty-eighth St 30 26/100 E Ruby St, Oakland. James F Trainer to Albert Huazo.....June 11, 1927
June 14, 1927—LOT 26, Lakeshore Manor, Oakland. Jake and Louise Frank Wellman to Hugh E Williams.....June 13, 1927
June 13, 1927—NO. 666 SANTA ROSA St., Berkeley. Mrs. F Alderson to C E Stevens.....June 8, 1927
June 13, 1927—LOT 171, Best Manor, San Leandro. T Anderson to whom it may concern.....June 13, 1927
June 13, 1927—LOT 7 BLK 2, Piedmont Acres, Piedmont. Loie H Erskine to Jensen & Pedersen.....June 10, 1927
June 13, 1927—S PLOT E and E of Southerly Extension Highland Ave., Piedmont. W H Hooper to whom it may concern.....June 10, 1927
June 13, 1927—LOT 28 BLK 17, Map Blks 17, 18 and 19, Thousand Oaks, Berkeley. J W Krafft to whom it may concern.....June 10, 1927
June 13, 1927—NW BONNIE LANE & Hilldale Ave being Lot 24 BLK 15, North Cragmont, Berkeley. W A Netherby to whom it may concern.....June 10, 1927
June 13, 1927—LOT 4 BLK L, Foothill Park, Oakland. C H Mitchell to T O Reese.....June 13, 1927
June 13, 1927—S WARD ST, 120 E Fulton St, Berkeley. Selma A Mason to R A Stewart.....June 9, 1927
June 13, 1927—S MONTANA ST, 93 E Menlo, Oakland. Walter J Woods to E Peterson.....June 11, 1927
June 11, 1927—APPROACHES TO Dumbarton Brodge, Alameda County. Healy-Tibbitts Constr Co vs Dumbarton Bridge Co; Harbor Tug & Barge Co.....\$195.98
June 11, 1927—LOT 21 BLK 5, Thousand Oaks Heights, Oakland. W E Trowbridge vs W H Eppley and Katherine Andrahn Egum.....\$96
June 11, 1927—NO. 1373 EL CENTRO Ave., Oakland. B R Fritz vs H A Norton.....\$40
June 11, 1927—NO. 125 GUILFORD RD, Piedmont. George J Maurer vs Alfred P and Marie K Otto.....\$1000

Recorded Amount
June 8, 1927—1914 YOSEMITE ROAD, Berkeley. C. Hanson vs. J. Harry Smith.....\$340
June 6, 1927—LOT 16 PTN LOT 17 BLK 38, Beverly Terrace, Oakland. Garret Mill & Lumber Co vs F M and M L Collins; E J and M A Edwards.....\$93.81
June 7, 1927—LOT 9 BLK 12, Daley's Scenic Park, Berkeley. A H Nune-macher vs Mrs. C C Farnsworth known as Mrs. Charlotte C Farnsworth.....\$24,507.12
June 7, 1927—LOT 5 BLK 9, Resub Blks 9, 10, 12, 13, 14 and Ptn 16, Rock Ridge Terrace, Oakland. Recht & Co vs Walter E and Maud M Hyde.....\$160
June 7, 1927—SW SEVENTY-SECOND Ave and Outlook Ave., Oakland. Russell Ferris vs P Jarvis and C S Butler.....\$165
June 7, 1927—N DAVIS ST. 2 mi. W of San Leandro designated by R R No. 1 Box 45, Davis St., San Leandro. Ambrose Bros vs Margaret Tasto, David F Murphy, John Doe Gilbert, Richard Roe Best.....\$100
June 9, 1927—LOT 42 BEST MANOR San Leandro. Fraga & Raymond Mill & Lumber Co. vs. Ben B. Jones and S. W. Alder and A. E. Clark.....\$74.00
June 9, 1927—24 EUCALYPTUS ROAD, Alameda. Superior Metal Prod., Inc., vs. Laura J. and V. N. Strang.....\$229
June 9, 1927—MEEK AVE, Hayward. Hayward Bldg. Material Co. vs. Ramos Bros., Inc., and C. Hawley.....\$105.35
June 9, 1927—LOT 50 Ardmore, San Leandro. Ambros Bros. vs. A. E. Gomes.....\$161.65
June 9, 1927—5606 MORSE DRIVE, Oakland. John C. Randall vs. M. Goodglick and H. T. Levinson, First Doe.....\$110
June 10, 1927—PTN LOT 48 BLK 20 Re-sub Townsite of Fitchburg, Oakland. J E Casey and C W Watson vs Industrial Homes Corp and J C Williams.....\$184.50
June 10, 1927—PTN LOT 7 BLK 10, Claremont, Berkeley, Calif. Map No. 2, Berkeley. General Mill & Lumber Co vs V N and Laura J Strang.....\$932.90
July 10, 1927—PTN LOTS 12 AND 13, Sharpe Tract, Oakland. General Mill & Lumber Co vs T B Haller, Tom C Riley; N A and Beatrice B Blodgett.....\$438.23
June 10, 1927—PTN LOT 46 BLK 20, Re-sub Townsite of Fitchburg, Oakland. J E Casey and C W Watson vs Industrial Homes Corporation and J C Williams.....\$184.50
June 10, 1927—PTN LOTS 47 AND 48 BLK 20, Re-sub Townsite Fitchburg, Oakland. J E Casey and C W Watson vs Industrial Home Corporation and J C Williams.....\$184.50
June 10, 1927—PTN LOTS 40 AND 45, BLK 20, Re-sub Townsite Fitchburg, Oakland. J E Casey and C W Watson vs Industrial Homes Corporation and J C Williams.....\$170
June 10, 1927—LOT 5 BLK 9, Re-sub Blks 9, 10, 11, 12, 13 and 14 Ptn 16, Rockridge Terrace, Oakland. C L Hungerford vs W E and M M Hyde and A Meyer.....\$317
June 10, 1927—LOT 18 BLK 17, East-lawn, Oakland. Rhodes-Jamieson Co vs F E and E Adams.....\$191.49
June 9, 1927—1723 STEWART ST., Berkeley. Isaac Grinstead vs. F. S. & M. S. Lee and W G Wells.....\$58.50
June 11, 1927—PTN LOTS 4, 5 AND 6 BLK H, Weston Tract, Oakland. Western Asbestos Magnesla Co vs E A Bridgeford and G H Jovick.....\$120.96
June 11, 1927—PTN PLOTS 19-A AND 19-C, Mock Town Tract, Hayward. Stowe-Lima Lumber Co vs Francisco

Gonsalves Cardoso; A A Andrade and P J Freitas.....\$396.68
June 11, 1927—APPROACHES TO Dumbarton Bridge, Alameda County. Healy-Tibbitts Constr Co vs Dumbarton Bridge Co and Harbor Tug & Barge Co.....\$584.21
June 13, 1927—LOT 204 BEST MANOR San Leandro. Makin, Oates & Kennedy vs. B. B. Jones, F. W. Alder, A. E. Clark.....\$52
June 14, 1927—21 MARYLAND AVE, Berkeley. J. A. Fazio vs. R. M. and E. Pettis.....\$82.50
June 13, 1927—NO. 8751 FOOTHILL Blvd., Oakland. Boorman Lumber Co vs Charles Chubb and J R Crombie.....\$248.35
June 13, 1927—E TELEGRAPH AVE near Durant St., Berkeley. Arthur Johnson vs Michael Gordon.....\$273.88
June 13, 1927—BOUNDED ON N by lands of May Torney and J. Jacklith, on E by M. Torney, on S by County Road No. 1434, on W by S. P. R. R. right-of-way, Oakland. J M Donnelly vs Margaret Tasto and Richard R Best.....\$80
June 13, 1927—LOT 224, Fremont Tract, Oakland. J C Newcomb vs Thos Wilson and A W Potter.....\$175
June 13, 1927—LOTS A, B, C, D BLK 29 Smith's Subd, Mathews Tract, Berkeley. Murphy & Murphy vs A G and Abrella Weiss and L A Booker.....\$220
June 13, 1927—PTN LOTS 4, 5 AND 6 BLK H, Weston Tract, Oakland. N MacLeod and J McGettigan vs E A Bridgeford and G Jovick.....\$565.75
June 13, 1927—LOTS 52 AND 53 BLK 6 Map 6, Regent Park, Albany. S W Hathaway vs Ford Potter.....\$580
June 13, 1927—LOT 204, Best Manor, San Leandro. Western Door & Sash Co vs D B Jones, F W Alder and A E Clark.....\$134
June 13, 1927—LOT 3 BLK X Moss Estate, Oakland. Makin, Oates and Kennedy vs. R. L. and M. Newsom and G. F. Sconyers.....\$227.66
June 13, 1927—LOTS 33 & 22 NORTH-brae, Albany. Kelly MacMillan vs. Clyde E. Rednour.....\$360
June 14, 1927—SE SACRAMENTO & Oregon Sts., Berkeley. Independent Mill & Lumber Co vs A G and Abrella Weiss and L A Booker.....\$76.15
June 14, 1927—NW BIRDSALL AVE and a certain .405 acre tract conveyed to Clarence G Jones in 2661 Deeds, Page 221, Oakland. J E Petrow vs Clarence G and Claire B Jones and G Vonden Abele.....\$1225
June 14, 1927—S REDDING PLACE and Lot 4 Blk I, Melrose Acres, Oakland. John Joseph Marshall and G Vanden land. J E Petrow vs Mazie R and Abele.....\$316

RELEASE OF LIENS

ALAMEDA COUNTY

June 8, 1927—NO. 907 LONGRIDGE RD., Oakland. Minoggio Bros to E K and J H Collins.....\$320
June 6, 1927—LOT 16, Piedmont Heights Oakland. Manuel Costa to Margaret E Hubbert.....\$2395
June 13, 1927—2907 GEORGIA ST, Oakland. Boorman Lumber Co. to P. C. Patterson.....\$123.38
June 13, 1927—LOT 10 BLK E, Blair Rancho Tract, Piedmont. B Boyd-stun to Gertrude M Dandy.....\$1133.34
June 14, 1927—PTN LOT F BLK 8 Map of Blocks 8 and 11, Curtis Tract, Berkeley. Brockhurst Tile Co. to Maurice Walsh.....\$60
June 10, 1927—LOT 406 Millsmont, Oakland William N Wetmore, \$43.60; F Westlake, \$240.35 to J C Levee
June 10, 1927—LOT 406, Millsmont, Oakland. Contra Costa Building Materials Co to J C Levee and Frank

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties.

Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

RESIDENCE
PART LOT P, Selby Tract, San Mateo.
All work for two-story residence.
Owner—John Brooke, Jr.
Architect—Earl J. Osborne, 593 Market St., San Francisco.
Contractor—Wells P. Goodenough, Palo Alto.

Filed May 28, '27. Dated May 26, '27.
Roof completed\$2887
Brown coated 2887
Completed 2887
Usual 35 days..... 2887

TOTAL COST, \$11,548

Bond, \$6000. Sureties, W. P. Gray and Wm. M. Stalker. Limit, 120 working days. Forfeit, none. Plans and specifications filed.

SCHOOL
JAMES ST., Redwood City. All work for two-story concrete school building.
Owner—Redwood City School District.
Architect—Alfred I. Coffin et al, Phelan Bldg., San Francisco.
Contractor—E. K. Nelson, 10th and Peralta Sts., Oakland.

Filed June 2, '27. Dated May 26, '27.
Progressive payments of..... 75%
Usual 35 days..... 25%
TOTAL COST, \$147,375

Bonds (2) \$73,655.50. Surety, The Metropolitan Casualty Insurance Co. of New York. Limit, by Dec. 17, 1927. Forfeit, \$50. Plans and specifications filed.

DWELLING
LOT 16, BLK 35, Easton. All work for six-room dwelling.
Owner—E. E. Hutshing et al, 1136 Cortez St., Burlingame.
Architect—None.

Contractor—Thomas N. Gesso, 1201 Vanconver St., Burlingame.

Filed May 31, 1927. Dated May 24, 1927.
Frame up\$1950
Brown coated 1950
Completed 1950
Usual 35 days..... 1950

TOTAL COST, \$7800

Bond, none. Limit by Aug. 1, 1927. Forfeit, none. Plans and specifications, none.

STORE AND SHOP BLDG.
S CALIFORNIA DRIVE, Burlingame.
All work for reinforced concrete store and shop building.

Owner—Herman Rumph.
Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Contractor—C. E. Fowler, 829 Edgehill St., Burlingame.

Filed June 1, '27. Dated May 31, '27.
Frame up\$1593.75
Paired 1593.75
Brown coated 1593.75
Completed 1593.75
Usual 35 days..... 2125.00

TOTAL COST, \$8500.00

Bond, none. Limit, Oct. 1, 1927. Forfeit, none. Plans and specifications filed.

RESIDENCE
LOT 11, Winchester Tract, San Mateo.
All work for one-story frame residence.

Owner—Mathew McCurrie.
Architect—Joseph J. Rankin, 57 Post St., San Francisco.

Contractor—Ward Cronkite.

Filed June 1, '27. Dated May 24, '27.
Frame up 25%
Plastered 25%
Completed 25%
Usual 35 days..... 25%

TOTAL COST, \$6750

Bond, none. Limit, 90 working days.
Forfeit, none. Plans and specifications filed.

RESIDENCE
WOODSIDE. All work for two-story residence.

Owner—Samuel P. Eastman.
Architect—Gardner A. Dalley, 425 Mason St., San Francisco.

Contractor—Wells P. Goodenough, Palo Alto.

Filed May 31, '27. Dated May 26, '27.
Roof sheathed\$5850.50
Plastered 5850.50
Completed 5850.50
Usual 35 days..... 5850.50

TOTAL COST, \$34,322

Bond, \$16,000. Sureties, Z. T. Thornling and Wm. M. Slater. Limit, 95 working days. Forfeit, none. Plans and specifications filed.

GARAGE, Lots 6-7-8 Griffith and 4th, San Mateo; owner, Vision Realty Co., 215 De Young Bldg., San Mateo.

RESIDENCE, \$9000; Lots 12-13 Broomfield Rd., San Mateo; owner, F. B. Kegston, 141 Poplar Ave., San Mateo; architect, M. McCrane, Examiner, San Mateo; contractor, Geo. H. Arthur, 16 W. Santa Inez, San Mateo.

BUNGALOW, \$2500; Lot 22, Blk 51, I St., San Mateo; owner, Berthal A. Jones, 39 N. I St., San Mateo.

RESIDENCE, \$9000; Lot 6, SE cor. 9th and Palm; owner, S. A. Born Bldg. Co., San Mateo.

ADDITION, \$1490; 111 Highland, Burlingame; owner, Phillip Back, 111 Highland, Burlingame; contractor, Geo. E. McLeod, 933 Paloma, Burlingame.

BUNGALOW and garage, \$5500; Lot 18, Blk 55, Bernal, Burlingame; owner, W. P. Thompson.

BUNGALOW, \$5000; Lot 2, Blk 12, Sanchez, Burlingame; owner, P. D. Johnson, 825 Grange, Burlingame.

RESIDENCE, \$7800; Lot 16, Blk 35, Drake, Burlingame; owner, E. E. Hutshing, 1136 Cortez, Burlingame; contractor, Thos. N. Gesso, 1201 Vanconver, Burlingame.

BUNGALOW and garage, \$5000; Lot 15, Blk 5, Hale, Burlingame; owner, F. F. Burrows; contractor, Geo. W. Williams, 1450 Columbus, Burlingame.

BUNGALOW and garage, \$6000; Lot 4, Blk 58, Hillside, Burlingame; owner, D. C. Reid; contractor, G. W. Williams, 1450 Columbus, Burlingame.

RESIDENCE, \$7000; Lot 19, Blk 41, Easton Dr., Burlingame; owner, H. W. Eastling, 1800 Adeline, Burlingame; contractor, Black & Campbell.

BUNGALOW and garage, \$4000; Lot 4, Blk 5, El Camino, Burlingame; owner, Dudley Moore; contractor, Chas. C. Hammer, 1524 Floribunda, Burlingame.

RESIDENCE and garage, \$6500; Lot 6, Blk 7, Fairfield, Burlingame; owner, Gerhard Brans, 1425 Palm, Burlingame; contractor, James Horne, 869 California St., Burlingame.

COMPLETION NOTICES

SAN MATEO COUNTY

Recorded Amount
May 27, 1927—LOTS 75, 77 & 74, Lindholm Manor, San Mateo. Clyde W Lindsay to whom it may concern..... May 25, 1927

May 27, 1927—LOT 76, Lindholm Manor, San Mateo. Clyde W Lindsay to whom it may concern..... May 25, 1927

May 27, 1927—BELMONT CLUB House. Belmont Country Club Properties to Panelcraft Co., alias..... May 23, 1927

May 28, 1927—LOT 13 BLK 7, Burlingame. Harold Chorrin to Martin Peterson..... May 24, 1927

May 28, 1927—LOT 26 BLK 3, Newbridge Park, San Mateo. Ethel A. Rear to Philip Dwr..... May 25, 1927

May 28, 1927—CALVIN COOLIDGE School, Burlingame. Burlingame Grammar School District to Charles Pederson and H R Park (2 completions)..... May 23, 1927

May 28, 1927—ROOSEVELT GRAMMAR School, Burlingame. Burlingame Grammar School District to H R Park..... May 21, 1927

May 31, 1927—LOT—BLK 42, Easton No. 3. Tom S Evans to Thos N Gesso..... May 12, 1927

May 31, 1927—LOT 14 BLK 10, Edgewood Park, San Mateo. George Has-kins to S C Brisco..... May 1, 1927

May 31, 1927—LOT 6 BLK 3, Wellesly Park, San Mateo. John J Collins et al to whom it may concern..... May 31, '27

May 31, 1927—LOTS 13 AND 14, Perys Sub., San Mateo. C C Christensen to Doly Bros..... May 25, 1927

May 31, 1927—HILLSBOROUGH Hillsborough School District to C Hessel Bldg Co..... May 27, 1927

June 2, 1927—PART LOT 18, Reese Tract, San Mateo. L C Wrlshach to whom it may concern..... June 2, 1927

June 2, 1927—LOT 12 BLK 9, Burlingame Grove. Florence E Gardiner to C W Williams Co..... May 31, 1927

June 2, 1927—LOT 39 BLK 13, Burlingame. Roy Allen to whom it may concern..... June 2, 1927

June 2, 1927—LOTS 31 AND 32 BLK 9, San Bruno. R N Gibson to whom it may concern..... June 2, 1927

LIENS FILED

SAN MATEO COUNTY

Recorder Amount
May 27, 1927—LOT 33 BLK 2 Burlingame Grove. Calahan Co. vs. C. G. Adams\$440.21
May 27, 1927—LOT 15 BLK 8 San Bruno. L. B. Bernhard vs. S. Norman Davis\$94.22
May 27, 1927—LOT 6 BLK 26 Easton. San Mateo Feed and Fuel Co., \$29.91; S. B. Bernhard, \$116.98; G. A. Hallwell, \$365; A. H. Dittman, \$105.25, vs. S. Norman et al.....\$29.91
May 28, 1927—LOT 6 BLK 26, Easton. E. D. Ward vs. S. Norman Davis et al.....\$359.80
May 28, 1927—LOT 67 BLK 4 San Bruno. E. D. Ward vs. F. B. Tower et al.....\$350
May 28, 1927—LOTS 1 AND 2 BLK 9 Lomita Park. J. MacLean et al vs. Grace B. Hurny et al.....\$75
May 31, 1927—John Ellefsen vs. S. Norman Davis\$235.40
June 1, 1927—LOT 7 BLK 4 San Bruno. San Mateo Feed and Fuel Co. vs. Floyd Boynton Tower\$31.38

BUILDING CONTRACTS

SANTA CLARA COUNTY

DWELLING
LOT 6 BLK 4 Clayton subd of Divine Sur No 1, San Jose. All work for one-story dwelling and garage.

Owner—James De Maria, San Jose.

Architect—S. De Cola, 511 Empire, San Jose.

Contractor—S. De Cola, 511 Empire, S. J.

Filed June 8, 1927. Dated June 8, 1927.

Frame completed\$1300

1st coat plaster on..... 1300

Bldg. completed 1300

Usual 35 days 1300

TOTAL COST, \$5200

Bond, \$2600. Sureties, American Surety Company. Forfeit, none. Limit, 120 days. Plans and specifications filed.

DWELLING
LOT 6 BLK 4 Clayton Subd of Divine Sur No. 1 San Jose. One-story residence and garage.

Owner—Samuel and Anna DeMaria, San Jose, Cal.

Architect—S. De Cola, 511 Empire, San Jose, Cal.

Contractor—S. Cola, 511 Empire, S. J.

Filed June 6, 1927. Dated June 8, 1927

Frame completed\$1300

1st coat plaster on..... 1300

Bldg. completed 1300

Usual 35 days 1300

TOTAL COST, \$5200

Bond, \$2600. Sureties, American Surety Company. Forfeit, none. Limit, 120 days. Plans and specifications filed.

PRINTING BLDG.
SE SANTA CLARA 100 5/12 SW First St. SW 37 1/6 SE 90 SW 36.21 SE 40 SW 102.83 SE 103.10 NE 118.83 NW 45.10 NE 19.71 NW 54 7/12 NE 37 1/6 NW 133 5/12 ft. to beg., San Jose. All work for printing building (3 stores).

Owner—Mercury Herald Co., San Jose.

Architect—Binder & Curtis, 35 W-San Carlos St., San Jose.

Contractor—R. O. Summers, 1721 1st St., San Jose.

Filed June 6, '27. Dated June 1, '27.

On 1st of each month..... 75%

Usual 35 days..... Final payment

TOTAL COST, \$107,606

Bond, \$107,606. Surety, Pacific Indemnity Co. Limit, 170 days after completion of pile driving. Forfeit, none. Plans and specifications filed.

PILE DRIVING ON ABOVE

Contractor—M. B. McGowan, 666 Mission St., San Francisco.

Filed June 6, '27. Dated June 1, '27.

Payments same as above

TOTAL COST, \$9656

Bond, \$9656. Limit, 55 days. Forfeit, none. Plans and specifications filed.

RESIDENCE

LOT 40, SAN JUAN SUB. NO. 2, Campus Leland Stanford University, Palo Alto

Concrete work, carpenter work, sheet

metal, plumbing, plastering etc., for one-story and basement frame residence.

Owner—Joseph D. Taylor, Stanford University, Palo Alto.

Architect — John K. Brannan, Shreve Bldg., San Francisco.

Contractor—The Minton Co., Palo Alto.

Filed June 7, '27. Dated June 4, '27.

Roof rafters in place.....\$3568.75

Rough plastering completed..... 3568.75

Building completed..... 3568.75

Usual 35 days..... 3568.75

TOTAL COST, \$14,275.00

Bond, \$7137.50. Sureties, Margerie Minton and W. D. Worrell. Limit, 100 working days. Forfeit, none. Plans and specifications filed.

PERMITS

ALTERATIONS, \$580; No. 204 N-26th St., San Jose; owner, Van Hagen, 204 N-24th St., San Jose; contractor, P. J. Miranda, 204 N-24th St., San Jose.

ALTERATIONS, \$800; No. 446 S-Third St., San Jose; owner, N. B. Kooser, Premises.

ALTERATIONS to business building, \$900 Ninth and Keyes Sts., San Jose; owner, Swan & McDaniels, Premises.

ALTER residence, \$975; No. 915 Almaden St., San Jose; owner, B. Gregorio, 915 Almaden St., San Jose; contractor, M. Cusimano, 1205 Locust St., San Jose.

ADDITION, \$975; E Santa Clara at 24th St., San Jose; owner, Bert Graves, Santa Clara and 24th Sts., San Jose; contractor, R. C. Douglass, Rt. B, Box 385, San Jose.

ALTERATIONS, \$1950; No. 144 N-Fifth St., San Jose; owner, The Christian Assembly, Premises; contractor, Fred Kessling, Rt. 1, Box 555, San Jose.

RESIDENCE, 4-room, \$2700; No. 493 N-19th St., San Jose; owner, J. E. Campbell, Anzerals Bldg., San Jose; contractor, Geo. G. Veteran, 27 Maybury Rd., San Jose.

RESIDENCE, 5-room, \$3750; Harding St. near Hoover, San Jose; owner, Rollie Williams, 167 Harding Ave., San Jose.

RESIDENCE, 5-room, \$5000; No. 166 George St., San Jose; owner, M. Palozotto, Premises; contractor, C. A. Del Ponte, 918 S-Ninth St., San Jose.

BUSINESS building, \$8100; The Alameda at Hester St., San Jose; owner, Louis Normanden, 220 W-Santa Clara St., San Jose; architect, H. Krause, Bank of San Jose Bldg., San Jose; contractor, H. C. Jorgensen, 185 W-Julian St., San Jose.

NEW wall to business building, \$—; No. 25 S-First St. (rear), San Jose; owner, P. Jansen, 20 Stockton Ave., San Jose; contractor, R. O. Summers, 17 N-First St., San Jose.

APARTMENT house, 2-story 8-family, \$12,000; First St. near Missio, San Jose; owner, Thos. Gion, 810 Pine Ave., San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Amount
June 7, 1927—LOTS 38 AND 39 BLK 2, Vendome Park, San Jose. A G Lantz to whom it may concern..... June 6, 1927

June 7, 1927—NO. 185 S-FIRST ST., San Jose. Gekco of San Francisco to whom it may concern..... June 1, 1927

June 7, 1927—LOT 23, Mauer Subd., San Jose. W F Dixon to whom it may concern..... June 7, 1927

June 7, 1927—YOUNGER AVE 60 NE First St. Ptn Lot 4, Forest Home Subd., San Jose. Charles N Gollner to whom it may concern..... June 3, 1927

June 7, 1927—LOT 3 BLK 1, Hannah Sackett's Twin Oaks Tract, Los Gatos. Eunice Amy Tobey to whom it may concern..... April 25, 1927

June 7, 1927—LOTS 9 AND 10 BLK 2, Bartley Tract No. 1, Palo Alto. E F Kopp to whom it may concern..... June 6, 1927

June 7, 1927—NO. 81-83 W-SANTA Clara St., San Jose. San Jose Building & Loan Assn to whom it may concern (cabinet work)..... June 2, 1927

June 7, 1927—NW HAMLINE ST. 350 SW Alviso Rd., Santa Clara. J G Dias to whom it may concern..... June 4, 1927

June 8, 1927—W MORSE ST bet University and Emory Sts., San Jose. Max Bloom to whom it may concern..... June 7, 1927

June 8, 1927—BEG 440 NV FROM SE line of Monroe and 2250.26 SW from SW to r of cor of S P R R. John Lisso et al to whom it may concern..... June 7, 1927

June 4, 1927—LOT 33, Fuller Tract No. 3, Sunnyvale. George Beatovich to whom it may concern..... May 28, 1927

June 4, 1927—NO. 81-83 W-SANTA Clara St., San Jose. San Bldg. & Loan Assn to whom it may concern (heating system)..... May 28, 1927

June 4, 1927—LOT 24 Juanite Park, San Jose. Joe Hansen to whom it may concern..... June 4, 1927

June 10, 1927—W ATLAS AVE 656.5 S Alameda, San Jose. Clyde Alexander to whom it may concern..... June 9, 1927

June 10, 1927—LOT 10 BLK 2 ALBA Park Add, Palo Alto. W. G. Bell to whom it may concern..... May 9, 1927

June 9, 1927—LOT 14 BLK 2 REST-wood Park No 1, San Jose. Leland L. Jones to whom it may concern..... June 9, 1927

June 9, 1927—LOT 12 & N W 13 LOT 11 Blk 73 Amended Seale Tract No.8, Palo Alto. Herbert Jones, et al., to whom it may concern..... June 7, 1927

June 9, 1927—LOT 13 BLK 1 REST-wood Park No 1, San Jose. William Regel, et al., to whom it may concern..... June 7, 1927

June 10, 1927—LOT 13 BLK 2 JOHN R. Chace's Garden Villa Lots, San Jose. Harold M. Wick to whom it may concern..... June 10, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded Amount
June 6, 1927—LOTS 3, 4 AND 5, Littlefield Addition, Morgan Hill. Tilden Lumber & Mill Co vs W J Ductoy.....\$140

June 6, 1927—LOTS 3, 4 AND 5, Littlefield Addition, Morgan Hill. Tilden Lumber & Mill Co vs W J Ductoy.....\$140

June 10, 1927—LOT 1 BLOCK 10 Interurban Park Tr. Tilden Lumber & Mill Co. vs. Harley H. Courtney.\$302.30

June 10, 1927—N WASHINGTON AVE 40 W Waverly St, Sunnyvale. Lucas Manufacturing Co. vs. Nick Tepsich.....\$341.50

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded Amount
June 10, 1927—S E ALAMEDA RD & Race St E 50 x S 150, San Jose. Tilden Lumber & Mill Co. to J.C. Gillick.....

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED
HOSPITAL
NEAR CITY OF SALINAS. All work for installation of kitchen in Monterey County Hospital.
Owner—Monterey County, Salinas.
Architect—Reed & Corlett, Oakland Bank Bldg., Oakland.
Contractor—Mangrum & Otter, Inc., 827 Mission St., San Francisco.
Filed June 7, '27. Dated May 27, '27.
As work progresses..... 75%

PIERCE-BOSQUIT Abstract & Title Co.

Capital Stock \$100,000

Sacramento, Placerville,
Nevada City, Reno

SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

Usual 35 days..... Balance
TOTAL COST, \$11,524
Bonds, (2) \$—, Surety, National Surety Co. Limit, forfeit, none. Plans and specifications filed.

LAUNDRY AND HIGH PRESSURE boiler equipment on above.
Contractor—The Turner Co., 329 Tehama St., San Francisco.

Filed June 7, '27. Dated May 27, '27.
Payments same as above.....
TOTAL COST, \$11,960
Bonds (2) \$—, Surety, Globe Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

SCHOOL
COR. LAINE & PRESCOTT STS., New Monterey. Canvas window shades in New Monterey Grammar School, also shades for two-room temporary school building.

Owner—Monterey School District, Monterey.
Architect—Slocombe & Tuttle, 337 17th St., Oakland.
Contractor—C. F. Weber & Co., 601 Mission St., San Francisco.

Filed June 8, 1927. Dated May 31, 1927.
On completion of work..... 75%
Usual 35 days..... 25%

TOTAL COST, \$510
Bond, \$—, Surety, Pacific Indemnity Co. Limit, forfeit, none. Plans and specifications filed.

HOSPITAL
NEAR CITY OF SALINAS. Installation of refrigeration equipment in New Monterey County Hospital.

Owner—Monterey County, Salinas.
Architect—Reed & Corlett, Oakland Bk. of Savings Bldg., Oakland.
Contractor—Berry E Dunn & Co.

Filed June 7, '27. Dated May 27, '27.
As work progresses..... 75%
Usual 35 days..... 25%

TOTAL COST, \$5055
Bonds, (2) \$—, Surety, Fidelity & Deposit Co. of Maryland. Limit, forfeit, none. Plans and specifications filed.

INSTALLATION OF STERILIZERS ON above.

Contractor—Wilmot-Castle Co.
Filed June 7, '27. Dated May 27, '27.
Payments same as above.....

TOTAL COST, \$2351
Bonds (3), \$—, Surety, Standard Accident Insurance Co. Limit, forfeit none. Specifications only filed.

COMPLETION NOTICES

MONTEREY COUNTY

June 6, 1927—DEL MONTE HEIGHTS, Lakeside Tract, Monterey. Paul E and Frances Trotter to whom it may concern..... June 4, 1927

June 6, 1927—CITY OF MONTEREY. J C Anthony to whom it may concern..... June 2, 1927

June 6, 1927—CARMEL-BY-THE-SEA. Margaret and Frances Burpee to Ernest Good to whom it may concern..... May 27, 1927

June 6, 1927—CITY OF MONTEREY. J C Anthony to whom it may concern..... June 2, 1927

June 7, 1927—SALINAS. Russell and Glenn W Scott to E M Britt..... June 4, 1927

June 8, 1927—GREY EAGLE TERRACE Tract, Monterey. Harriette E Harris to Rubblestone Co..... June 4, 1927

June 8, 1927—CARMEL-BY-THE-SEA. Ethel Adele Denny and Hazel Watrous to whom it may concern..... June 7, 1927

June 8, 1927—MONTEREY HEIGHTS. G W Brazelton to whom it may concern..... June 7, 1927

June 10, 1927—CITY OF CASTROVILLE. Castroville Union School District to James L. Daly..... May 20, 1927

June 10, 1927—MONTEREY HEIGHTS. Ruby J Smith to C D Todd..... June 7, 1927

LIENS FILED

MONTEREY COUNTY

Recorded Amount
June 6, 1927—SALINAS CITY. Homer T Hayward Lumber Co vs Harold Rasmussen.....\$183.44

RELEASE OF LIENS

MONTEREY COUNTY

Recorded Amount
June 6, 1927—SALINAS CITY. Homer

T Hayward Lumber Co to G. A. Spencer\$26.96
June 8, 1927—SALINAS CITY. Sterling Lumber Co to James C and Alice Dill and Frank Foster\$1559.75

BUILDING CONTRACTS

SONOMA COUNTY

RECORDED

SCHOOL
PHILIP SWEED SCHOOL SITE IN Petaluma. Extra electrical work on Philip Sweed Grammar School.
Owner—Board of Education, Petaluma Grammar School District, Petaluma.
Architect—Brainerd Jones, Petaluma.
Contractor—Alta Electric Co., Inc.
Filed June 10, 1927. Dated June 4, 1927.
As work progresses..... 75%
Usual 35 days..... 25%
TOTAL COST, \$2400
Bond, \$—, Surety, American Building Maintenance Co. and Easterday Supply Co. Limit, 60 days from date of agreement. Limit, none. Plans and specifications filed.

SCHOOL
PETALUMA. Extra electrical work on present high school building and two Class C additions thereto.
Owner—Board of Education Petaluma City High School District, Petaluma.
Architect—Brainerd Jones, Petaluma.
Contractor—Alta Electric Co., Inc.
Filed June 10, 1927. Dated June 4, 1927.
As work progresses..... 75%
Usual 35 days..... 25%
TOTAL COST, \$5455
Bond, \$—, Surety, American Building Maintenance Co. and Easterday Supply Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

COMPLETION NOTICES

SONOMA COUNTY

Recorded Accepted
June 4, 1927—NO. 52 SOUTH MAIN St., Sebastopol. B. H. Ballard to L. Covington June 4, 1927

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

RECORDED

SHED
CITY OF MANTECA. All work for community packing shed.
Owner—Southern Pacific Co., Savings & Loan Bldg., Stockton.
Architect—None.
Contractor—L. Uhels.
Filed June 11, 1927. Dated June 1, 1927.
TOTAL COST, \$—
To be erected within 30 days.

BANK BLDG.
NW HUNTER AND MAIN STS., Stockton. All work for one-story, basement and mezzanine bank and store building.
Owner—Bank of Italy; National Trust & Savings Assn., Premises.
Architect—None.
Contractor—O. H. Chain, 11 S-San Joaquin St., Stockton.
Filed June 11, 1927. Dated June 6, 1927.
TOTAL COST, \$74,500
To be finished on or before Nov. 30, 1927

PERMITS

RESIDENCE and garage, \$4000; No. 1706 W-Park, Stockton; owner, Arthur Hollenback, 426 Flora St., Stockton.
RESIDENCE and garage, \$5000; No. 1160 W-Elm St., Stockton; owner, Guy Donaldson, 1635 Lucerne Ave., Stockton.
RESIDENCE and garage, \$4200; No. 644 W-Walnut St., Stockton; owner, H. Woodrow, 1105 So. El Dorado St., Stockton; contractor, J. C. Saccone, 1418 E-Lindsay St., Stockton.
REPAIR dwelling, \$1500; No. 1029 N. Stanislaus St., Stockton; owner, E. L. Flower.
DWELLING, duplex, \$4000; No. 902 W. Acacia St., Stockton; owner, J. O. Gossett.
DWELLING, duplex, \$4000; No. 1165 W. Elm St., Stockton; owner, J. O. Gossett.
DWELLING, duplex, \$3500; No. 1161 W. Elm St., Stockton; owner, J. O. Gossett.
RESIDENCE and garage, \$2500; No. 40 W. Castle St., Stockton; owner, J. R. Leighton.

RESIDENCE and garage, \$5000; No. 1645 S. Sutter St., Stockton; owner, Mrs. Alice E. Sweeney; contractor, F. P. Guyon.
RESIDENCE and garage, \$2000; No. 212 E. Pine St., Stockton; owner, William Roberts, 2015 S-California St., Stockton.
REPAIRS to factory, \$1100; No. 37 E. Channel St., Stockton; owner, J. F. Peters, Rt. 1, Box 402, Stockton; contractor, Alfred Love, 1430 Hunter St., Stockton.
RESIDENCE and garage, \$4500; No. 1236 W. Walnut St., Stockton; owner, A. William Nord.

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded Accepted
June 9, 1927—W 40 FT. N 96 FT. LOT 7 Blk 131, East of Center St., Stockton. M W Beck to whom it may concern..... June 6, 1927

LIENS FILED

SAN JOAQUIN COUNTY

Recorded Amount
June 7, 1927—LOT 14 BLK 17, Villa Addition, Stockton. Sacramento Plumbing Supply Co vs G H Bergh\$71.62
June 7, 1927—LOT 18 BLK 17, Villa Addn., Stockton. Sacramento Plumbing Supply Co vs G H Bergh\$71.62
June 7, 1927—LOT 16 BLK 17, Villa Addition, Stockton. Sacramento Plumbing Supply Co vs G H Bergh\$71.62
June 6, 1927—LOT 8 BLK 8 of Tracey Garden Farms, H. Spangenberg, Horticultural Commissioner of the County of San Joaquin vs. James Hayden\$34.41
Recorded Amount
June 6, 1927—W THIRD OF LOT 7, A. Veach Ranch, City of Manteca. Hayward Lumber & Investment Co vs Wright and Effie Oliver.....\$151.11

BUILDING CONTRACTS

SACRAMENTO COUNTY

RECORDED

WORK
WALNUT GROVE. To perform work.
Owner—Southern Pac. Co., Sacramento.
Architect—None.
Contractor—H. L. Ogden, 214 California St., Sacramento.
Filed June 7, 1927. Dated May 20, 1927
TOTAL COST, \$3000

PERMITS

DWELLING, 6-room and garage, \$5000; 3605 Folsom Blvd. and 1465 36th St., Sacramento; owner and builder, H. N. Traxler, Box 238, Fair Oaks.
DWELLING, 6-room and garage, \$7500; 3700 Brockway Court; owner, W. B. Phillips, 2300 L St., Sacramento.
DWELLING, 3-room and garage, \$2250; 5016 13th Ave., Sacramento; owner, R. C. Kennedy, 1624 37th St., Sacramento.
DWELLING, 4-room and garage, \$2250; 5024 13th Ave., Sacramento; owner, R. C. Kennedy, 1624 37th St., Sacramento.
DWELLING, 5-room and garage, \$2500; 4557 14th Ave., Sacramento; owner, C. W. Bigham, 3519 23rd Ave., Sacramento; contractor, P. Aaron, 3610 23rd Ave., Sacramento.
DWELLING, 5-room and garage, \$3500; 2701 Freeport Blvd., Sacramento; owner, Brazil & Thiery, 505 J St., Sacramento.
DWELLING, 5-room and garage, \$4500; 2133 Portola Way, Sacramento; owner, M. A. Kayser, 1221 20th St., Sacramento; contractor, N. H. Lund, 3300 Cutter Way, Sacramento.
DWELLING, 4-room and garage, \$2700; No. 2600 20th St., Sacramento; owner, Blanch O. Edgar, 2200 J St., Sacramento; contractor, E. L. Brust, Yosemite Ave., Sacramento.
DWELLING, 4-room, \$1700; No. 1057 54th St., Sacramento; owner, M. E. Minnie, 201 W 100th St., New York.
REMODEL flat, \$3500; No. 401 19th St., Sacramento; owner, F. Boegla, 1806 D St., Sacramento; contractor, Frank Corey, Box 131, Riverside Blvd., Sacramento.
DWELLING 5-room and garage, \$5500; No. 1812 11th Ave., Sacramento;

owner, Stewart Tulley, Oregon; contractor, Jos. Pedoni, 914 S St., Sacramento.

DWELLING, 7-room and garage, \$8000; No. 3969 College Ave., Sacramento; owner, Wm. Murcell, 200 V St., Sacramento.

DWELLING, 7-room and garage, \$8500; No. 3955 College Ave., Sacramento; owner, Wm. Murcell, 200 V St., Sacramento.

DWELLING, 5-room and garage, \$3000; No. 2100 30th St., Sacramento; owner, D. F. Nyrop, 3151 Carly Way, Sacramento; contractor, Wm. T. Reid, 5811 5th Ave., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded Accepted
June 11, 1927—W 43 FT. OF E 86 FT. Lot 23, City Farms. Emmett Mayberry to whom it may concern..... June 9, 1927
June 11, 1927—LOT 19, Harding Place, Sacramento. H M Broady to whom it may concern..... June 10, 1927
June 7, 1927—LOT 10, ST. FRANCIS Oaks. Earl B. Cross to whom it may concern..... June 2, 1927
June 6, 1927—LOT 161 S. CURTIS Oaks Sub 5. J. M. Bobick to whom it may concern..... June 6, 1927
June 8, 1927—LOT 6 and W 10 ft. Lot 7, Heilbron Oaks, Sacramento. John E Westoby to whom it may concern..... June 6, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded Amount
June 7, 1927—LOT 8016 H J GOETHE Co. Sub 80. E. R. Sigler vs. Peter Bruno and Mary Bruno.....\$136.47

COMPLETION NOTICES

FRESNO COUNTY

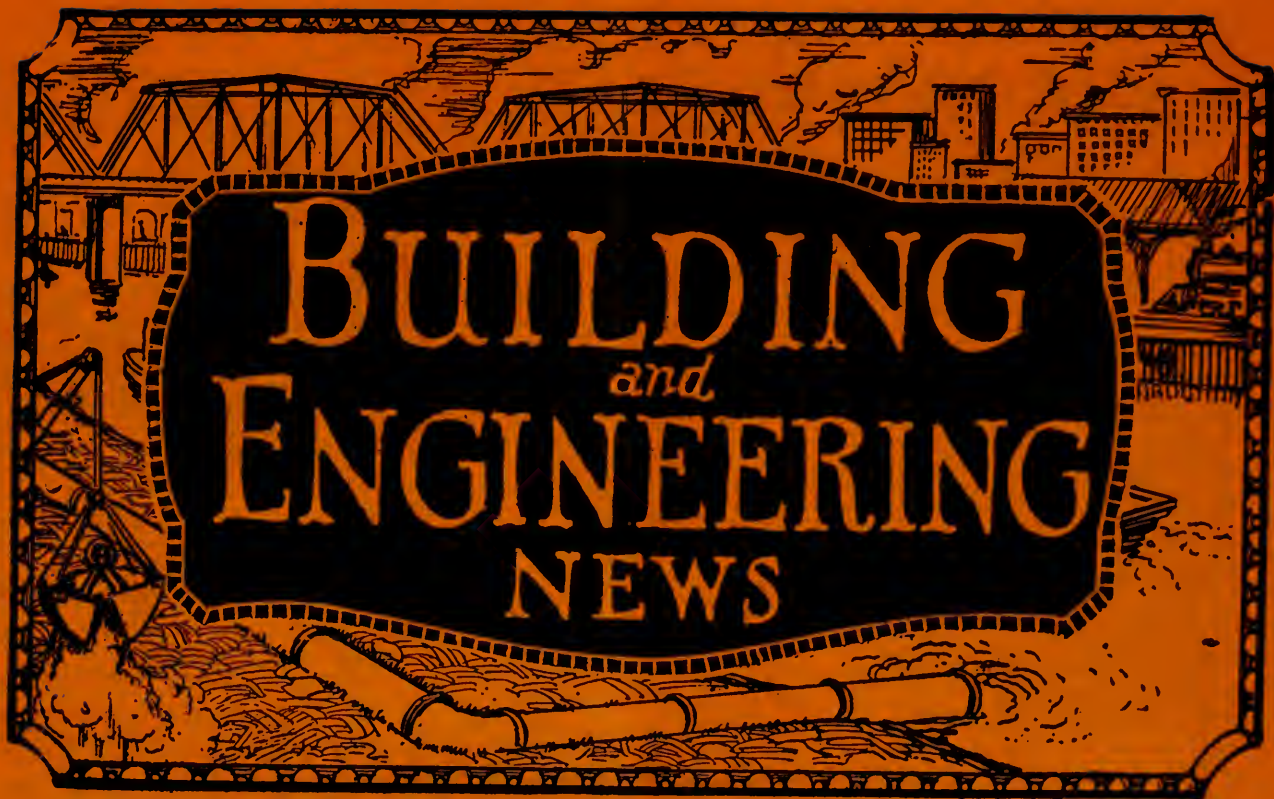
Recorded Accepted
June 6, 1927—LOTS 1 TO 6 BLK 101, Fresno. Franchi and Rosa Battista to whom it may concern..... May 20, 1927
June 7, 1927—PTN LOT 4, Hillcrest Tract, Fresno. Gilbert A Wilson to H B Garges..... Feb 1, 1927
June 7, 1927—LOS 22 AND 23 BLK 4, Blackstone Ave Tr No. 1, Fresno. Geo W Berry to whom it may concern..... June 4, 1927
DWELLINGS, \$1500; 2258 Holly St., Fresno; owner, Peter Krum; contractor, Henry Kerber.
DWELLING and garage, \$2900; No. 2123 Wilson Ave., Fresno; owner, Dennis B. Wheeler, Brix Bldg., Fresno.
June 10, 1927—LOTS 16 AND 17 BLK 7, Alhambra Tract, Fresno. C L Taylor to whom it may concern..... June 9, 1927
June 10, 1927—EDISON TECHNICAL School Bldg., Fresno. Fresno High School District to C E McMullin Co.; J M Brown and Steel Constr Co..... June 9, 1927
June 11, 1927—LOT 2 BLK 12, N. Park Terrace, Fresno. A F Lambert to whom it may concern..... June 10, 1927
June 11, 1927—LOT 38 Bloomington Park Tract, Fresno. Mary A Boles to whom it may concern..... June 11, 1927
June 8, 1927—LOTS 40, 41 BLK 83, Sierra Vista Add. No. 4. Henry Smith to whom it may concern..... June 7, 1927
June 9, 1927—LOTS 33 AND 34 BLK 4, Avalon Heights, Fresno. Arthur L Kimble to whom it may concern..... June 7, 1927

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Publication Office
547 Mission Street

SAN FRANCISCO, CALIF., JUNE 25, 1927

Twenty-Seventh Year No. 26
Published Every Saturday

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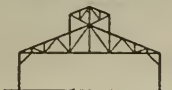
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COASTEEL

Building and Engineering News

Devoted to the Architectural, Building, Engineering and Industrial Activities on the Pacific Coast

Issued Every Saturday

SAN FRANCISCO, CALIF., JUNE 25, 1927

Twenty-Seventh Year No. 26



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PIG IRON IMPORTS TO COAST ARE REDUCED

Importations of pig iron at the four
big Pacific Coast ports—San Francisco,
Los Angeles, Seattle and Portland—dur-
ing the first three months of 1927 were
only a little more than one-half of the
importations in the corresponding period
last year. This big falling off in im-
portations is attributed by local steel
men to higher prices for pig iron abroad
particularly in Luxemburg and India,
whence came most of our imports in
1926.

Importations of pig iron at Pacific
Coast ports for the first three months
of 1927, as shown by Government fig-
ures, together with comparisons:

	First Quarter 1926	1927 (tons)
San Francisco	1817	752
Los Angeles	2870	1170
Seattle	596	40
Portland	500	.....
Total	5783	2964

Columbia Steel Company is operating
its pig iron blast furnace at capacity,
i. e., about 350 tons a day, the chief
variation from a year ago being that
it is now selling a little more to found-
ries. Columbia Steel Company uses
about one-third of its pig iron output
and sells the remainder.

The company's pig iron blast furnace
is located at Ironton, Utah, and its steel
mills at Pittsburg and Torrance, Cal.,
and Portland, Ore.

The company last year produced 140,000
tons of pig iron, 1926 being its largest
year to date. It is the only company
producing pig iron west of the Rocky
mountains and supplies approximately 85
per cent of the pig iron used on this
coast.

ARCHITECTS' REGISTRATION LAW IS PASSED FOR IOWA

A law providing for the examination
and registration of architects, passed by
the Iowa state legislature, will become
effective July 4, next. It follows in its
general features the California law. The
board chosen to administer the law con-
sists of Architects Wm. L. Perkins of
Charlton, Arthur Ebeling of Davenport,
Harry D. Rawson and Roy W. Leibslie
of Des Moines, and Chris Jensen of
Council Bluffs. Provisions of the law are
summarized by the Improvement Bulletin
of Minneapolis as follows:

The law specifies that "any person
wishing to practice architecture in the
state of Iowa under the title 'architect'
shall secure from the board a certificate."
Each member of a firm or corporation
practicing architecture must have a cer-
tificate of registration.

The law further provides that "any
properly qualified persons who shall have
been exclusively engaged in the practice
of architecture in the state at the time
this act takes effect, may, within ninety
days after the approval of this act, apply
for and will be granted a certificate of
registration without examination by pay-
ment to the board of the fee for certifi-
cate of registration."

The law does not prohibit the drawing
of building plans by others than those
holding certificates, provided such per-
son "does not use any form of the word
or title architect" in his work. Nor is
any such person prevented from super-
vising the construction of any building
or part thereof either for himself or
others.

Every registered architect who wishes
to continue the practice of his profession
in Iowa must renew his certificate of
registration annually during the month of
June and pay a fee of \$10. An applicant
for examination must pay a fee of \$10.

The members of the board of examiners
serve without compensation but are re-
imbursed for the actual expense incurred
in carrying out the provisions of the act.
The fees are turned into the general state
treasury.

Authority to revoke certificates is
granted the board and the accused has
the right of a hearing before the board.
The grounds on which a certificate can
be revoked are those of incompetency,
fraud in the practice of his profession or
in the obtaining of a certificate, or in
case the holder is found to be a drug
addict or habitual drunkard.

DAMAGE SUIT AGAINST LUMBER COMPANY FILED AT SAN JOSE

A \$10,000 damage suit which names
William C. Duckgeischel and Mabel Duck-
geischel as owners of the Growers Lum-
ber Company of Sunnyvale as defendants
has been filed in superior court at San
Jose by Homer J. Langdon.

Langdon charges that when he pur-
chased the half interest of Duckgeischel
in the Sunnyvale Lumber Company, of
which he is now the owner, the defendant
agreed he would not operate a lumber con-
cern in either Sunnyvale or Cupertino.
Contrary to the agreement, the plaintiff
claims that two years ago the defendants
opened lumber yards in Sunnyvale, and
because of their competition he has lost
\$10,000.

BAY BRIDGE PROJECT IS FULLY FINANCED

The war department has on file the
plans of Frank C. Towne for a low level
bridge from Little Coyote point, San Ma-
teo, to a point near Mount Eden, Alameda
county.

The plans are revisions of those earlier
submitted in which changes became nec-
essary when Port of San Francisco bridge
plans near Belmont were submitted.

It is estimated the bridge will cost
\$10,000,000.

Financial arrangements for its con-
struction have been completed, according
to Attorney John T. William, represent-
ing Mark E. Noon, secretary of the state
prison board, A. W. Duel and Frank C.
Towne, applicants. The franchise was
granted by San Mateo county in 1925.

Work is expected to start within 75
days, no opposition on the part of the
war department being expected.

Concrete and steel will be used in the
bridge, which will have a vertical lift
span over the navigable channel with a
horizontal clearance of 270 feet at right
angles to the channel.

Two fixed spans on each side of the
draw will have a clearance of 35 feet at
high water.

Hearings on the application to build a
bridge from Candlestick point, San Mateo
county, to Bay Farm Island will come up
before the San Mateo county board of su-
pervisors July 5.

At a previous hearing action was de-
ferred on this project until San Fran-
cisco county bridge plans from Rincon
hill to Alameda mole could be heard by
the war department.

WHOLESALE PRICES IN MAY, 1927, REPORTED

Practically no change in the general
level of wholesale prices from April to
May is shown by information collected in
representative markets by the Bureau of
Labor Statistics of the United States De-
partment of Labor. The bureau's weight-
ed index number, which includes 404
commodities or price series, registered
144.1 for May, compared with 144.2 for
April, a decline of less than one-tenth
of 1 per cent. Compared with May, 1926,
with an index number of 151.7, there was
a decrease of 5 per cent.

Increases were recorded for building
materials and miscellaneous commodities,
while fuels and metals declined in aver-
age price.

Of the 404 commodities or price series
for which comparable information for
April and May was collected, increases
were shown in 108 instances and de-
creases in 127 instances. In 169 in-
stances no change in price was reported.
Index Numbers of Wholesale Prices by

Groups and Subgroups of Build- ing Materials

(1913=100.0)

	1926	1927	1927
Groups and Subgroups	May	Apr.	May
Building materials	171.6	165.0	165.6
Lumber	184.4	176.2	177.2
Brick	204.9	207.1	206.9
Structural steel	129.1	125.8	125.8
Other bldg. materials..	159.3	153.6	153.7

THE CONSULTING ENGINEER— IS HE THREATENED WITH EXTINCTION?

(By Donald Baker, First Vice-President, American Association of Engineers)

Various species of the animal and vegetable kingdom have in the past been developed, risen to prominence and then, due to changes in environment, passed out of existence. Similarly many professions and callings in the past have been brought into existence, flourished and then due to various economic causes have disappeared.

"Consulting engineer" is the term usually applied to the engineer in private practice who maintains an engineering office or organization and offers his skill, training and experience in the solution of engineering problems or performance of engineering work to the public for a fee. Sometimes when the engineer has only a small office or organization, or is excessively modest, he merely terms himself civil engineer, electrical engineer, structural engineer, etc., but the term as herein used is meant to apply to all engineers in private practice. In our fathers' time the private practitioner who hung out his shingle tackled anything from making a subdivision to building a power plant or a building, or developing a mine, but the age of specialization now keeps him fairly well within his own branch of the profession or within a sub-branch thereof, and has resulted in the virtual disappearance of the general engineering practitioner.

One would be led to believe that, with the great increase of population in Southern California, causing an increase in the number of problems to be solved by engineers in order to take care of the population, and also with the increase in complexity of these problems, that both the total number of engineers in this territory and the number of engineers in private practice therein would increase in like ratio to the population, or even at a greater ratio. While no exact figures are available it is a fair assumption that the total number of engineers in the region has increased in a ratio greater than the population increase. Since 1910 the population of the city of Los Angeles has about quadrupled, but a glance at the city directory will show that the names of engineers listed as in private practice has only about doubled, indicating that they are increasing at a rate equal to about the square root of the population increase, while taking the last few years as a criterion the outlook is that we are approaching a time when the number will be stationary or even decrease.

It is an economic maxim that when men leave or cease to enter a profession or calling, same is not attractive or remunerative, and this state is governed by the law of supply and demand, which applies its own corrective measures. When the demand for consulting engineers decreases the supply also gradually decreases. The relative decrease in the supply would indicate that the demand is decreasing and inasmuch as there appears to be no decrease in the total amount of engineering and construction work under way, it would appear that this work is being handled in other manners than by engineers in private practice.

In past years when a water supply or irrigation project was built, a power project started or a bridge camp up for consideration, a private engineer was called in and given the job with a fee fixed as a percentage of the contract price or as a flat sum. He did the work in his own office, employed his own as-

sistants and stood to make a fair profit, provided the project was properly financed. Now every city, county and state and every kind of improvement district, such as water supply, irrigation, flood control, road or sewage disposal has its own engineering organization with nominal salaries for the chief engineer and assistants, and the private practitioner is only called in during the promotional period and then usually dropped, or kept on a small retainer.

When a large project was to be reported upon or investigation made, the private practitioner was called in and given the task, but now the usual procedure is to call upon some department of the city, county, state or Federal government to make the report, the reason usually being given that these bodies do it more cheaply and in a more impartial and authoritative manner.

It would be more of interest to determine whether these public bodies can or do perform this service more economically or better than do private practitioners. The writer has had some experience along this line, and it is his observation that neither costs nor character of work by these public bodies is much different than that done by a reputable private engineer. In fact, due to lower salary levels usually existing in public service, the work is usually performed by younger, less experienced men and due to the more complex organization of public offices the total cost to the party having the work done, which includes the cost of keeping in contact with the public organization, is apt to be higher.

One next comes to the consideration of whether the loss to present-day society of the engineer in private practice will be detrimental to its progress and comfort. If the engineering profession is gradually developing into an employed class, will such a development create a better or poorer class of engineers, and will they render better or poorer service to society. If such a trend will result in poorer engineers and poorer engineering work, the profession itself should take a hand and determine just what is causing the trend and what can be done to stop it. We do not see a similar trend in any of the other professions, such as medicine, law, dentistry and we have heard no public clamor that the governmental agencies take over their functions and perform them at cost.

Is this trend due to the members of the profession themselves, their character, ability or integrity (certainly it is not due to their exorbitant fees charged), is it due to lack of organization within the profession or their ignorance of what is occurring, or is it due to the general progress of civilization and economic forces which decree that the consulting engineer become like a fifth wheel, of no use to society and therefore doomed to have his place taken by the salaried employee? A general knowledge of conditions throughout the United States in this respect would lead the writer to believe that this condition does not exist in any other section to the degree it does in California, although it is being approached in other sections. No remedy is offered herein, but it is hoped that this article will arouse some thought and discussion, and

that out of some answer to the question used as the title to this article will appear, and also, if the answer be in the negative, some course of action suggested which will serve to perpetuate the species.

ARCHITECTS NEED ENGINEER'S SERVICE

The May Bulletin of the Illinois Society of Architects says:

"The judicial responsibility of the architect is the most important of the many and varied responsibilities which he must assume when he accepts the commission to design a building and superintend its construction.

"Upon his good judgment, more than anything else, will depend the success of the structure. His duty to his client demands due consideration of neighborhood, and civic interests, and general appropriateness as well as refinement of details. Bound up with his duty to his client is his duty to his profession. He must do nothing to discredit his profession.

"Honesty is the keynote of professional ethics. Honesty in construction is as important as beauty in design, and the architect who fails to produce both in his building lacks the qualifications necessary to good standing in his profession. The success of any undertaking depends upon unified control. In the case of a building operation the architect should be supreme, but he must see that the best talent obtainable is employed in designing and supervising the details of construction and equipment, because it is impossible that the architect can adequately handle every detail in construction in this day of greatly diversified scientific achievement.

"Professional work is constantly becoming more specialized. The family doctor still looks after the health of the family, but he recommends consultation with a specialist whenever he feels that special training and experience would be of benefit to the patient.

"It is the plain duty of the architect to see that outside help is retained whenever he believes that in this way he can get men better qualified to deal with the special problem in hand, than would be the members of his own organization.

"The necessity for the services of the structural engineer, the electrical engineer, and the heating and ventilating engineer is generally recognized. Other specialized lines of engineering, not so generally known, because not required except in certain classes of buildings, are equally well developed, and the services of bank vault engineers, acoustical engineers and refrigerating engineers are quite as necessary in their respective fields. Too frequently the architect hopes to save his client money by assuming the responsibility for these special features. This is dangerous practice. Consultation with engineers who have made a special study of the complicated and unusual problems of such features, should effect first cost economies amply justifying the expense of retaining them. Certainly the ultimate results would be very much in favor of this procedure."

An ordinance requiring a minimum of ventilating space between dwellings and multiple dwellings of three feet on the sides and four feet in the rear has been passed to print by the Oakland city council.

STATE TO EXPEND \$4,687,483 FOR NEW STRUCTURES AND REHABILITATIONS

A state building program for the next two years, involving the expenditure of \$4,687,483 for new construction, equipment and repairs to the two state prisons, state teachers colleges, hospitals and homes, the state fair grounds and armories was adopted at a recent conference in Sacramento.

In attendance at this conference were Paul Bailey, director of the department of public works; State Architect George B. McDougall; Harold E. Smith, secretary of the board of control, and others.

New Construction Work

New construction and equipment of new buildings will amount to \$4,141,508, with repairs costing \$545,975. The building program will get under way almost immediately and will be entirely completed by July 1, 1929.

Dates for the construction of all projects have been fixed according to their necessity. Eight projects are scheduled for construction as soon as the funds become available on July 1st.

Wing for San Quentin

These include the following:

East wing at San Quentin Prison containing 570 cells, reinforced concrete, cost \$260,000; to be completed January 1, 1929.

Three cottages at Stockton State Hospital farm for housing 360 patients; reinforced concrete; cost \$250,000; to be completed May 1, 1928.

Two ward buildings at Norwalk for 240 patients, reinforced concrete; cost \$175,000.

Three wooden barns at state fair grounds, \$13,500; to be completed August 15th.

Wooden building for Fresno State Teachers College Summer branch at Huntington Lake, \$15,000, to be completed September 15, 1927.

Fair Grounds Addition

Provision for the construction of a machinery building at the state fair grounds, to cost \$100,000, also is included in the state's program. Bids will be called for this building on February 3, 1928. Construction work is scheduled to start March 28th and the work to be completed August 18, 1928.

The state agricultural society also is allotted \$30,000 for improvements to the water and light system at the fair grounds and \$25,000 is apportioned to the state fair for improvements to buildings.

New Prison Buildings

Two new buildings are provided for Folsom State Prison. These include the erection of additional cells of reinforced concrete at a cost of \$153,000, to be completed by July 1, 1929, and a tubercular hospital, at a cost of \$70,000 and to be completed by May 1, 1929.

The wooden cottages for guards are also ordered for Folsom, to cost \$22,500,

as well as reservoir improvements at \$3,500.

In addition to the cell building slated for immediate construction, San Quentin Prison also gets a hospital extension, estimated at \$25,000.

A hospital and receiving unit is provided for the Preston School of Industry at Lone. This building will cost \$100,000 and is scheduled for completion on September 1, 1928. This is in addition to a new classroom building to cost \$40,000, to be finished the same time, and \$70,000 allotted for the purchase of a dam site and construction of a dam for Preston school.

Armories To Be Improved

The California National Guard receives four allotments for armory and airport repairs. For the armory in Sacramento, improvements will cost \$5090 and \$4158 will be spent on the Stockton armory. The remainder, \$7260, will be used for repairs at the Los Angeles armory and airport.

Several projects are approved for the state hospital at Stockton. Besides the \$250,000 patients' cottages included in the immediate work order, that institution is allotted the following work: Industrial building, reinforced concrete, \$25,000; two wooden cottages for resident physicians, \$20,000, and improvements to water and power systems, \$10,000.

Chico State Teacher College is given a new reinforced concrete building to cost \$75,000, and improvements to the Mt. Shasta Summer School, costing \$3000.

Four projects are included for the Mendocino State Hospital, including the following: Cottage to house 120 patients, \$95,000; attendants' building and garages, \$90,000; cottages for resident physician, \$10,000, and boiler installation and gas house equipment, \$19,000.

Napa State Hospital will be benefited by the following construction work: Cottage for 120 female patients, \$90,000; quarters for day attendants, \$40,000; cottage for resident physician, \$10,000.

Two projects are slated for the Humboldt State Teachers' College, including a new gymnasium to cost \$40,000 and completion of the main building at \$13,000.

The veterans' home at Yountville will receive two new buildings: Reinforced concrete barracks at \$170,000 and a store-room and employees' quarters, \$35,000.

Included in the work to be done at the Fresno State College is a reinforced concrete and brick building to cost \$215,000. Work on this building is scheduled to commence on January 27th and to be completed October 1, 1928. Bids will be called on December 2nd and opened December 27th.

Sonoma State Home improvements are: General hospital building, \$150,000; cottage for employees, \$40,000; boiler and pumping plant, \$30,000.

would have been 7 tons greater had not I-beams been substituted for some light trusses shown on the riveted design.

Erection bolts are being used for all members except the purlins, which are lowered into short pieces of 5-in. channel welded to the rafters with flanges turned up. Rafters, which connect with the column flanges, have been prepared for erection by welding connection angles to the webs of the rafters, the outstanding legs on these angles having been punched to match holes in the columns. One such angle occurs at each end of each rafter, and each angle has two holes. Wooden templets were used to locate the angles on the rafters, and the angles were secured by clamps until welded. This welding was done on the ground, but might as well have been done in a shop if circumstances had made it economical to send the rafters to a shop instead of shipping them directly from mill to job.

This building requires about 1880 lin. ft. of fillet welding; 320 cu. in. of butt welding; 800 feet of the fillet welding was done on the ground before erection. Two sizes of fillets were used, 1/4-in. and 1/2-in. The Jones & Laughlin Steel Corp. is under contract with the owners for the steel construction complete including welding, the contract price being slightly lower than the lowest bid obtained for a riveted structure. Data on actual cost will be published after completion of the work.

The architect for the building is B. R. Frack of Pittsburgh. Welding details were prepared by Gilbert D. Fish, consulting engineer of New York, who is directing the welding operations. A. M. Candy, welding engineer of the Westinghouse Electric & Manufacturing Co., is making periodic inspections of the welding. All welding of buildings for Westinghouse companies is under the general direction of W. S. Rugg, vice-president in charge of engineering.

MINIMUM AUTO LICENSE \$300

With all its advancement, Japan sticks to its old-fashioned jinrikisha as a pleasure craft, probably because the cheapest automobile license in that country is three hundred dollars. Most of us in the good old U. S. A. kick because we have to pay ten bucks for a license on a machine that will go like—(well, you know, if you own one)—and come back the same way.—Hibbing Daily News.

ENGINEERING SOCIETIES EMPLOYMENT SERVICE

Further information regarding positions listed in this column is obtainable from Newton D. Cook, Room 715, 57 Post Street, San Francisco, (Phone Sutter 1684).

R-1035-X-2701-CS ENGINEER familiar with heating, ventilating, wiring, etc. as partner in consulting firm. Investment required. Apply by letter stating age, experience and salary earned. Loc. So. California.

R-1031-X-2686-CS CIVIL ENGINEER, 25-30, single. Must be a practical man thoroughly experienced in asphalt road work to show methods of construction to city engineers in India. \$3000-\$3500 on three year contract. Headquarters, New York.

R-1047-X-2730-CS RECENT GRADUATES, for company manufacturing steel joists and accessories, and steel roof trusses. Experience in building design, preferably both reinforced concrete and structural steel, with reasonable amount of personality and a great deal of ambition desired. Apply by letter. Location, Ohio.

R-1060-S EXPERT LETTERER AND TRACER experienced in office practice. Must have executive ability to take lead in reproduction dept. \$150-160 to start. Local. Apply with samples of work and references.

WELDED FACTORY BUILDING IS UNDER CONSTRUCTION AT DERRY

An arc-welded kiln tunnel building is being constructed by the Jones & Laughlin Steel Corporation for the Westinghouse High Voltage Insulator Co., at Derry, Pa. This building is L shaped, 460x303 ft., covers 2 acres and varies in height between 15 and 25 ft. The weight of structural steel is 336 tons, of which 204 tons were shipped as plain material without passing through a fabricating shop.

In laying out the job for welded construction, advantage was taken of the

experience gained in previous operations to reduce costs. Continuity of connection for purlins permitted the use of 7-in. I-beams on 20-ft. spans. The rafters, mainly 18-in. I-beams 30 ft. long, could not be made continuous because the roof bays were alternately high and low. The design for an equivalent riveted structure, which was prepared for competitive bidding, called for approximately 365 tons, or 8 1/4 per cent more than the design for the welded structure. The weight saving in the welded design

THE OBSERVER

WHAT HE HEARS AND SEES ON HIS ROUNDS

May bookings of architectural terra cotta, as reported to the Department of Commerce by 25 manufacturers (and for the earlier months, of two additional firms now out of business) who produced over 95 per cent of the architectural terra cotta made in 1925, were 10,716 tons, as compared with 14,633 tons in April and 12,338 tons in May, 1926.

Business continues to be transacted in fair volume in the electrical industry, "Electrical World" says. Although there has been a decrease in sales compared with last year, the decline is not large and has had little influence on the attitude of manufacturers. Negotiations are pending for several large projects and the drop in summer business is not expected to be more than seasonal.

Suit for \$20,290 against the Union Company, operators of the steam vessel Noyo has been filed in San Francisco by Matthys Walther for injuries received November 15, 1926, while transferring lumber from the ship to gondola cars at the China Basin wharf.

At an informal meeting June 20 at San Francisco of intercoastal steamship line operators it was tacitly agreed to maintain the present rate of \$14 on lumber for the months of July and August. This commodity is especially firm at present, but the majority of the operators deem it wise to continue the present rate, though some of them were in favor of an increase.

The Board of Building and Safety Commissioners, Los Angeles, has been requested to amend Sections 204 and 15, of the Los Angeles Building Ordinance, as to permit the use of trussed steel joists and armored gypsum fireproofing in all types and classes of buildings to be erected in the city.

Exploding 180,000 pounds of dynamite in a single blast, the entire face of a mountain of lime in Tehachapi Valley will be lifted into the air and dropped into a 750,000-ton heap of rocks. This is the announcement of the Monolith Portland Cement Company, in preparing to blow up the mountain near the town of Monolith. Company officials have set the date for the explosion at about July 1. It is quite probable, it was said, the charge may be held back until July 4, giving the holiday crowds a thrill.

Plumbers of Tulare have requested the city trustees to provide a system of inspection and approve installation of oil burning devices in buildings.

Blds will be opened by the Ford Motor Car Company on July 15 for the construction of the new assembling plant to be erected at Long Beach from plans prepared by Albert Kahn, Detroit architect. Plans provide for a main building, 928 by 390 feet of structural steel, concrete and brick construction with saw-tooth type roof. A two-story office building, 104 by 80 feet, a warehouse, 440 by 80 feet and 80 feet high, power house, 98 by 80 feet, oil house, 114 by 62 feet and oil and water storage tanks are included in the improvements. The project will require 3500 concrete and wood piles for foundations.

Adequate wages, modern sanitary and safety conditions, continuity of employment, group insurance, stock ownership and leadership for employes in industry were urged by speakers at the Open Shop Conference held in San Francisco recently.

Architects of France want to be organized into a close corporation that can discipline its members, cancelling their right to build, when necessary. A high standard of ethics is proudly claimed by the architects, but they have no recourse against unfair competition. A bill to put them on somewhat the same basis as lawyers is before parliament.

Chartering of the steamer Ishin Maru to load lumber in late July or early August at Vancouver for Japan by the Canadian-American Shipping Company of Seattle from Yeshide, Jimusho & Co., of Tokyo has been announced. The vessel will load lumber at Vancouver, B. C., for Japan during late July or early August.

Twenty-seven lumber cargoes arrived at southern California ports during May to the night of the 9th, bringing in 40,750,000 ft. Twenty-two of them carried 36,750,000 ft. of fir and five had 4,000,000 ft. of redwood. The total for the year is 688,455,000 ft.

TRADE NOTES

Creditors demand the immediate sale of a Berkeley sash and door business fully equipped—including machinery, site, building, stock and delivery equipment, located in rapidly growing industrial district. If interested communicate with O. L. Brillhart, trustee, 1101 Oakland Bank Bldg., Oakland.

J. C. Hobrecht Co., electrical appliance and supply house, is preparing to move from the present quarters at Eleventh and K streets to 1112 J street, Sacramento. Alterations and fixture work in connection with the new quarters will involve an expenditure of \$10,000, according to company officials.

Mitchell Ornamental Iron Works has purchased 13,690 square feet of space with 2600 square feet under cover at 5324 Manila avenue, Oakland, and will manufacture drapery hardware, including curtain rods, tie-backs, ends and motifs; balcony and stair railings, elevator cars and doors, grilles and other ornamental iron work. P. J. Mitchell and I. R. Mitchell are the owners.

R. M. Wilson, heating and ventilating contractor, has returned to San Francisco to engage in business after an absence of ten years, during which period he operated in the Southern California section with headquarters at Los Angeles. Wilson will maintain temporary offices at 1153 O'Farrell St., San Francisco.

Pacific Steel Sales Company of Oakland, capitalized for \$50,000, has been incorporated. Directors are: H. G. Luhisen, D. V. Luhisen and E. G. Schultdt, all of Oakland.

B. A. Cannon, general manager of the Sugar Pine Lumber Company, has been named one of a committee of twenty-six Pacific Coast lumbermen appointed to the National Lumber Trade Extension Advisory Council of the National Lumber Manufacturers' Association. Fourteen of the committeemen are from California and six each from Oregon and Washington. The advisory council will keep the association's trade extension committee informed of developments in the committee's work of advancing the sale of lumber against competition from other commodities, and will serve also as advisors in matters of policy. The lumbermen's organization expects to spend \$5,000,000 in the next five years in promotion of the interests of lumber.

Chamberlin Metal Weather Strip Company has opened a branch office at 910 Ninth Street, Sacramento, with James W. Snook in charge. Establishment of a branch factory in the Capitol City is contemplated by the company.

Irrigation Engineering Sales Company, pump manufacturers of Fresno, has been incorporated with a capital stock of \$100,000. Directors are: Everett S. and W. H. Minard, Chas. H. Sortor, S. E. Adams and A. C. Housman. The company has been in existence five years with a plant at 206 North H Street, Fresno. The incorporation represents expansion and reorganization.

National Guarantee Building-Loan Association of Oakland, capitalized for \$500,000, has been incorporated. Directors are: H. T. Dobbins, Colusa; S. P. Wiley, Berkeley; B. W. Fahrner, San Francisco; L. P. McKinney, San Francisco; W. O. Files, San Francisco; Edw. M. Otis, Alameda, and Byron A. Bearce, Berkeley.

Laykold Asphalt Co. with the principal place of business at Wilmington, Del., capitalized for \$135,000, has filed articles of incorporation in San Francisco. Directors are: C. F. Riley, A. McCharles, Wm. Muller, A. L. E. Sampson and L. J. Brunel.

Pacific Coast Steel Company plans immediate construction of a 60 by 120 ft. addition to its galvanizing plant at South San Francisco. An addition, 280 feet by 80 feet, is completed for the rolling mill.

R. O. Cheatham has been appointed sales manager of the San Joaquin Valley for the Madera Sugar Pine Company. He will maintain headquarters at Madera.

H. J. Berringer will operate in San Francisco under the firm name of Star Delta Electrical Works.

Samuel Herbert Lanyon and Charles L. Froding, both of Oakland and Frank J. Hollender of Berkeley, will operate in the East Bay district under the firm name of Asbestos Building Materials Company with headquarters at Emeryville.

Property owners have filed protests with the San Mateo county supervisors against the proposal of the River Sand & Gravel Company to locate bunkers on property near the Jefferson Union High School at Colma.

Frank Smith, president of the Fisher-Glassford Hardware Co., 1024 Fulton St., Fresno, has retired from business, selling his interests to Elmer E. Lord, his associate.

Truscon Steel Company of Youngstown, O., has just issued a Catalog No. 717 "Truscon Drafting Room Standards," covering its complete line of steel windows, doors, mechanical operators and lintels. It contains 125 pages covering working details and specifications of a purely technical nature for use of the specification writers and draftsmen. The catalog conforms to the American Institute of Architects filing requirements. Copies will be furnished on request.

Walter D. Bates, formerly with the California Stucco Company has joined the sales forces of the Pratt Building Material Company of San Francisco.

Edward H. Warner, 60 years old, chairman of the Burlingame planning commission and a nationally-known writer on engineering and civic improvements, was found dead in his offices at Burlingame, June 17.

A. C. Rees of Salt Lake City, Utah, was re-elected president of the Open Shop Conference which recently convened for 3 days at the Palace Hotel, San Francisco.

Robert A. Harvie, 66, for many years engaged in the hardware business in Sacramento, died in that city, June 17. He was a native of Canada and a resident of California for 50 years.

Considerable interest was attached to the meeting because of reports concerning a merger of Paraffine and Schumacher with a large Eastern Company, presumably U. S. Gypsum. The rumors were not mentioned at the meeting and unofficially the officers of both companies have discredited the reports. Schumacher shares, however, have been recently active in the market.

Paraffine Companies, Inc., which manufactures roofings, building papers, felts, paper boards and allied products, purchased control of Schumacher last year and placed two of its officers in charge of operations. Schumacher was re-organized and new cumulative preferred and common stock issued.

U. S. LUMBER EXPORTS TO AUSTRALIA

United States exports of lumber and wood products of Australia in 1926 had a total export value of \$9,227,174, an increase over 1915 of 1 1/4 per cent. Sawed timber and lumber were valued at \$7,228,540, lath and shingles at \$170,175, and logs and ties at \$81,728. Hardwoods (lumber and ties) had a total value of only \$33,769. Cooperage, box shooks and other manufactures were valued at \$1,746,731, according to U. S. Department of Commerce.

The total annual import timber trade of Australia is worth from \$25,000,000 to \$30,000,000, according to Australian import valuation, the imports from the United States, on the same basis, being valued at about \$11,000,000 annually. On the average, during the past five or six years the United States has supplied approximately 45 per cent by value of Australian purchase of lumber and wood products from outside countries. Imports from New Zealand have averaged about 13 per cent and those from Norway nearly as much—the percentage for both countries decreasing with later years from an earlier greater ratio. Sweden supplies about 8 per cent of the total by value and Canada slightly less.

SCHUMACHER REPORTS EARNINGS GOOD—PLANT EXPANSION

Earnings of the Schumacher Wall Board Corporation are satisfactory, stockholders were told June 16 at their annual meeting by A. R. Noylan, vice-president and general manager, and are more than ample to cover the preferred dividend requirements. He announced, however, that a statement of complete earnings will not be released at present, or until the new management had had opportunity to more nearly complete its program inaugurated eight months ago when the Paraffine Companies, Inc., acquired control.

The sum of \$100,000 has been appropriated for expansion of plant facilities in order to increase the output and reduce operating costs. Comment was made on the prospective markets for the company's plaster board, of which it is the largest manufacturer west of the Rockies. The company operates plants at Seattle and Los Angeles.

Directors were all re-elected at the meeting, with the exception of G. Parker Toms, of Hunter, Dulin & Co., who retired in favor of Robert S. Hunter of the same firm. The board consists of R. S. Shalmwald, Pres. of Paraffine Companies, Inc.; A. E. Schwabacher of Schwabacher & Co.; A. R. Noylan, vice-president and general manager; B. F. Brown, treasurer; W. H. Lowe, Robert E. Hunter and J. Dabney Day, president of the Citizens' Banks. Hunter was also elected a vice-president and H. H. Tice was named secretary.

CURRENT YEAR WILL PROVE ONE OF GREATEST BUILDING YEARS

Propagandists and "calamity howlers" who predicted a big building slump in 1927 are doomed to disappointment, Earl F. Stokes, executive secretary of the National Association of Builders Exchanges, declares in an article on the building situation in the June issue of the American Builder-Economist, published by the American Bond and Mortgage Company.

"All indications now point to the fact that 1927 will prove to be one of the greatest years in the history of the building industry," said Mr. Stokes, "although the total investment in new construction may not be quite as much as in 1926, but the difference will hardly be sufficient to be noticeable.

"We refer to those certain interests in various sections of the country who are trying to create the impression that the country is faced with another building slump, as the 'dizzy pessimist,' and so they are. They get in a swivel chair, twiddle their thumbs, and whirl around until they are light headed, then 'jump up and shout to the world an impulsive conclusion, drawn from dreams and hearsay, and without facts to prove their argument. Most of all they try to make you see it just as they do."

After reviewing at length the building figures for the first four months of the year, Mr. Stokes pointed out that architects throughout the country "have plenty of work on their boards," adding:

"The government has a \$225,000,000 program. The Bureau of Education announces a large program of public school building. More than a \$1,000,000,000 is to be spent in road construction.

"Many millions will be spent in the re-construction work of the Mississippi valley, which will also give employment to thousands of mechanics and laborers. With these facts before us, is there any reason why we should view with any alarm, the noise that is being made by the propagandist?

"When the year of 1927 closes and the figures of the industry are compiled, we believe that the year will show that the well to the Nation's wealth."

construction industry has contributed

WATER RIGHTS CONFERENCE

Closer approach to definite action on the proposal that the seven states in the Colorado river basin send representatives to a new conference on water rights was made at the meeting of Arizona's Colorado river commissioners with Governor George H. Dern and his advisory board. The meeting was held in the Utah state capitol, June 18. While decision as to the date of this seven-state conference was not reached, favorable discussion of the suggestion left no doubt that the idea would be carried into early execution with the possibility that the conference will be held some time in July.

ALONG the LINE

E. A. Larkin formerly general superintendent for Cahill Brothers is now associated with H. C. Vensano & Company, general contractors, with offices at 58 Sutter street, San Francisco. Mr. Larkin was with Cahill Brothers for about eight years. Among the more recent contracts with which Mr. Larkin was connected are the Senator Hotel and Weinstock-Lubin Building, both at Sacramento and the Apparel Center Building and Ames-Harris & Neville factory building in San Francisco.

There are more than 3000 civilian professional engineers in the government's employ, says a government report describing their activities. Federal engineering operations are carried on in practically every part of the United States, and extend to Alaska, Guam, Hawaii, Panama, the Philippine Islands, Porto Rico, and Samoa.

Allied Construction Company, Arthur M. Lieb, Wilcox Bldg., Los Angeles, announces his company has a contract to finance and construct \$6,500,000 of government buildings, including palace of justice, agricultural college, streets and sewer work at Lima, Peru

Edwin H. Warner, 65, civil and electrical engineer, who was one of the Alaska pioneers and who had done extensive work in Panama and Mexico, was found dead in his office at Burlingame, Cal., June 17. Heart disease was the cause of death. He is survived by his widow.

Stricken with a heart attack while telephoning his physician on June 19, J. W. Dolliver, 68, San Francisco architect, dropped unconscious at his home at Kentfield, Marin county, and died as his wife reached his side. He had been ill for a month. Mr. Dolliver was born in California and had resided at Kentfield for twenty-five years, going there with his family from San Francisco.

He is survived by his widow and five children, Walter Dolliver, Los Angeles; Emerson Dolliver, Berkeley; Lewis, Paul and Ruth Dolliver of Kentfield.

George Clinton Ward, vice-president in charge of engineering and construction for the Southern California Edison Co., has received the degree of doctor of engineering from the University of Southern California for his work in developing water power, especially the Big Creek-San Joaquin project of which the Florence Lake tunnel is a part.

ORGANIZATION NEWS

Organizations having a direct connection with the construction industry are invited to submit news for publication in this department.

ALAMEDA COUNTY ROOFERS SEEK TO BETTER ROOFING STANDARDS

To maintain proper standards of roof construction and to establish responsibility, the Master Roofers of Alameda County have been organized with headquarters in the Builders' Exchange, Oakland.

The purpose of the association is to give a guarantee to the trade of a high-grade class of work and to undertake an obligation, for each member of the organization, that there will be complete fulfillment of the requirements set by the best standards of construction.

It is the aim of the association, as a matter of self-protection, to provide an assurance of responsibility that will safeguard the trade from faulty and irresponsible work. The organization has the endorsement of the Society of Architects of Alameda County.

"Each member of the organization undertakes to guarantee that materials and workmanship will measure up to accepted standards," says H. Hennings, Jr., secretary of the organization. "In the

event that a member has for any reason failed to meet those requirements, our organization will recognize the obligation to correct any deficiencies and to see to it that the job is properly and satisfactorily done. In other words, the responsibility of the Master Roofers of Alameda County as an organization may be availed of by the trade if any member of our organization shall fail to live up to the terms of any agreement or contract to do roofing construction. By assuming this obligation the responsible roofers expect to serve the best interests of the building trade and also serve the welfare of the responsible roofers."

Members of the association include: California Roofing Company, Elliott & Elliott Roofing Company, Standard Roofing Company, G. L. Tyler Roofing Company, General Roofing Company, J. B. McKeon Roofing Company, G. W. Berlinger Roofing Company, Bradhoff Roofing Company, Koplin Roofing Company and Mastercraft Tile & Roofing Company.

HIGGINS RE-ELECTED PRESIDENT OF RICHMOND EXCHANGE

E. H. Higgins was re-elected president of the Richmond Builders' Exchange at a recent meeting of the newly elected board of directors. It will be Higgins' third term in the office. J. L. Eakle was elected first vice-president; F. A. Mero, second vice-president; E. A. Marshall, secretary, and James Walker, treasurer. Other directors elected were George Edwards and Carl Overaa.

The election of directors took place at the annual banquet meeting of the exchange.

Dudley Holtman, assistant director of the National Committee of Wood Utilization of the Department of Commerce, was the principal speaker at the meeting, urging the use of short lengths of lumber as a means of increasing conservation 20 per cent, pointing out that at least that percentage of the lumber in the average small house or frame structure was of short lengths, but that longer lengths were purchased and cut up on the job. Only a third of a standing tree is utilized, he declared, due to the failure of the industry to use short lengths of lumber. The United States and Canada are the only countries not using short lengths, he said, and this is due principally to customs established 300 years ago, when there was an abundance of timber everywhere.

ENGINEERING SOCIETIES EMPLOYMENT SERVICE

The four national engineering societies known as the Founder Societies, namely the American Society of Civil Engineers, American Institute of Mining and Metallurgical Engineers, American Society of Mechanical Engineers and American Institute of Electrical Engineers, maintain a special service for the benefit of their members and any employers requiring engineering assistance. In San Francisco this enterprise has the active support of the Engineers' Club and the Cal-

ifornia Section of the American Chemical Society as their members have realized the need for a professional service bureau where they might place their calls when in the market for employment service.

Through the very extensive membership of the supporting societies men are available for all grades and types of engineering and technical work from the bottom to the top, but every registered applicant is considered individually as to experience, training and ability, so that the right man for the job is referred to the employer. There is no charge to the employer for this service, which is supported by the societies and the men who are placed in employment.

The western office at 715 Post Street, San Francisco, is in charge of Newton D. Cook. By covering the entire field of engineering, i. e., design, production, construction, distribution and instruction, an excellent record for placements has been made, and anyone interested in using the service is invited to get in touch with him.

INSURANCE FIRM

With a cash capital of \$600,000 paid in, the Union Labor Life Insurance Company is ready to begin writing policies on February 1. It was organized and will be controlled exclusively by the trade unions of America, every share of stock being held by a labor organization or a member thereof.

The planning and financing of the new company enlisted the voluntary efforts of 42 men and women prominent in the labor movement. The cost of promoting the enterprise was less than 3 per cent of the capital acquired.

The company, with headquarters at Washington, D. C., will write all kinds of life insurance in conformity with national and state laws. Although the company was sponsored by the American Federation of Labor and affiliated organizations, it is an independent institution.

SAN RAFAEL ELECTRICIANS AND PLUMBERS TO BE BONDED

Effective July 1, all master plumbers and electrical contractors of San Rafael will be required to furnish bonds, in the sum of \$500 each, to be filed with the building inspector, as a guarantee that all work done by them will be in accordance with the state laws and city ordinances. This action has been taken not only to protect residents of San Rafael against inferior work, but also to protect local plumbers and electricians against competition by irresponsible outsiders, who pay no taxes or business license fees in San Rafael.

LABOR UNIONS WILL OPERATE OWN ENGINEERS CLUB ELECTS

Election of officers of the Engineers' Luncheon Club of Oakland to serve for the ensuing year are announced by A. Vander Naillen, chief deputy county surveyor of Alameda county. The new officials are S. G. Culver, president, executive engineering department, Key System; George Mattis, former Oakland city engineer, vice president; W. Moon, secretary, and Arthur P. Davis, George B. Hegardt and A. Vander Naillen, advisory board members.

ENGINEERS SEEK TO REDUCE EARTHQUAKE LOSSES

Engineers of the Board of Fire Underwriters of the Pacific are co-operating with the Pacific Coast Building Officials Conference in the preparation of a new building code which will aim to make all future structures proof against serious damage resulting from earthquakes. The conference says that all building codes must be revised to care for the earthquakes hazards in every section of the United States. Safe buildings, contend the building inspectors, can be constructed but all existing regulations are woefully lacking in the proper precautionary specifications.

It is pointed out that in Tokyo, a recognized serious earthquake zone, two steel frame buildings, erected with this hazard in mind, withstood the severe shock which practically wiped out the entire city.

ONE HUNDRED AND TEN STORY OFFICE PLANS APPROVED IN NEW YORK

New York has officially approved plans for the Larkin Tower, 110 stories high, to be erected on Forty-second street, between Eighth and Ninth Aves. Charles Brady, superintendent of buildings, has approved the plans, requiring only minor changes for plumbing, standpipes and operating details.

Edward L. Larkin, its designer, announces these changes will be completed in a week.

The structure is to be completed late next year. With its site, its cost is estimated at \$25,000,000.

Plans call for seven setbacks before the tower itself begins at the seventeenth floor. The top of the tower will be 1200 feet above the street; its base 50 feet below. A powerful beacon on the hundredth floor will be seen for great distances by airmen and coastal navigators.

Building News Section

APARTMENTS

Plans Completed—Permit Applied For.
APARTMENTS Cost, \$12,500 and \$17,500 respectively.

SAN FRANCISCO. N California St., 42-6 and 67-6 W Broderick St.

Two three-story and basement frame (12) apartments.

Owner—W. S. Hoffman, 1931 Oak St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Plans Completed—Permit Applied For.
APARTMENTS Cost, \$25,000

SAN FRANCISCO—NW Broderick and California Streets.

Three-story and basement frame (12) apartments.

Owner—W. S. Hoffman, 1931 Oak St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Owner Taking Figures
APARTMENTS Cost, \$27,000 each

SAN FRANCISCO. N Filbert, E Pierce.

Two 3-story and basement frame apts.

Owner—S. Steinauer, 755 27th Ave., S. F.

Architect—J. C. Hladik, Monadnock Bldg S. F.

Contract Awarded
APARTMENTS Cost, \$30,000

OAKLAND. E 47th Ave 245 N Foothill Blvd.

Two-story 32-room apartments.

Owner—Jos. E. Spong, 240 Wayne Ave., Oakland.

Architect—None.

Contractor—R. E. Bartlett, 3625 Harbor View Ave., Oakland.

Sub-Bids Wanted June 21
APT. BUILDINGS \$80,000 each

SAN FRANCISCO. S California between Octavia and Laguna.

Four 4-story Class C frame apt. bldgs.

Owner—Richard Stock.

Architect—Albert H. Larsen, 447 Sutter Street.

Contractor—Stock, Maas & Sauer.

Construction will be started after July 1, 1927.

Sub-Bids Wanted
APT. BUILDINGS Cost \$250,000 each

SAN FRANCISCO. Van Ness Ave South Clay St.

Four 6-story Class C steel frame and brick apt. bldgs. (2 and 3-rm. apts.)

Owner—Van Clay Building Co., Inc.

Architect—Albert A. Larsen, 447 Sutter Street.

Contractor—Stock, Maas & Sauer, 1820 Clay St.

As previously reported: Grading contract awarded to P. Montague, 666 Mission St.; wrecking to Bank Wrecking Co., 1230 Howard St.

Sub-Contracts Awarded.
APARTMENTS Cost, \$250,000

SAN FRANCISCO. California and Gough Streets.

Five-story steel frame and concrete apartment building (130 rooms).

Owner—Marian Realty Co., 110 Sutter St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Concrete—Adam Arras Co., 185 Stevenson St., San Francisco.

Heating—M. J. Reeves, 959 Natoma St., San Francisco.

Plumbing—J. Gibbs, 1706 Geary St., San Francisco.

Steel—Golden Gate Iron Works, 1541 Howard St., San Francisco.

Steel Sash—Michel & Pfeffer Iron Wks., Sub-bids are being taken on all other portions of work.

SAN FRANCISCO—Helbing Co., 916 Van Ness avenue, desires bids on furnishing and installing automobile turn tables in private garage quarters.

Owner Taking Sub-Figures.

APARTMENTS \$—

SAN FRANCISCO. NE Pacific Ave. and Fillmore St.

Five-story steel frame and concrete apartment building (40 2 and 3-room apts.)

Owner—Marian Realty Co., 110 Sutter St., San Francisco.

Architect—Name Withheld.

Plans Being Figured
APARTMENTS Cost, \$—

SAN FRANCISCO. W Mason, N Jackson

Two 3-story and basement frame and stucco apartment and store bldgs. (court) (11 two and three-room apts. and two stores each, refrigeration equipment, etc.)

Owner—T. R. Belmont.

Architect—L. Ebbets, 251 Kearny St.

There will be considerable landscape gardening, etc.

Owner Taking Figures
APARTMENTS Cost, \$—

SAN FRANCISCO. N W Broderick and Francisco.

Three-story and basement frame and brick veneer apartment building (18 apartments).

Owner—E. J. Wade.

Architect—L. Ebbets, 251 Kearny St.

Owner Taking Figures
APARTMENTS Cost, \$30,000

SAN FRANCISCO. S E Capra & Pierce Streets.

Three-story and basement frame apartment bldg. (8 apts.)

Owner—O. E. Anderson, premises.

Architect—L. Ebbets, 251 Kearny St.

Steel Contract Awarded.
APARTMENTS Cost, \$—

SAN FRANCISCO. NE Steiner and Hayes Sts.

Six-story and basement reinforced concrete apartment building (36 2 and 3-room apts.)

Owner and Builder—Phil Harris, 1588 9th Ave., San Francisco.

Architect—J. C. Hladik, Monadnock Bldg. San Francisco.

Steel—Golden Gate Iron Works, 1541 Howard St., San Francisco.

Plans Being Figured
APARTMENT BLDG. Cost, \$25,000

SAN FRANCISCO. Chestnut and Baker Sts.

Three-story frame and stucco apartment building (three 6-room apartments).

Owner—M. C. Gunn.

Architect—Farr & Ward, 68 Post St.

Sub-Bids Wanted.

APARTMENTS Cost, \$150,000

SAN FRANCISCO. NW Broadway and Gough Street.

Six-story steel frame apartment building (125 2, 3 and 4-room apts.; 2 basements).

Owner and Builder—Edward Jose, 251 Kearny St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Owner Taking Bids.
APARTMENTS Cost, \$22,500

SAN FRANCISCO. NE Forty-third Ave. and Point Lobos Ave.

Three-story and basement frame (15) apartments.

Owner—Salta Co., 557 Fourth St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Owner Taking Bids.
APARTMENTS Cost, \$50,000

SAN FRANCISCO. SE Bay and Octavia Streets.

Three-story and basement frame and stucco apartment building (15 2 and 3-room apts.)

Owner and Builder—Louis Stoff, 26 Montgomery St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Architect Taking Sub-Bids.
APARTMENTS Cost, \$20,000

SAN FRANCISCO. N Lake St. 61 E Eighth Ave.

Three-story and basement frame apartment building (11 2-room apts.)

Owner—Mrs. Marian Cole.

Architect—L. Ebbets, 251 Kearny St., San Francisco.

Manager of Constr.—B. S. Berry, 110 Sutter St., San Francisco.

Construction has just been started.

Sub-Contracts Awarded.
APARTMENTS Cont. Price, \$186,350

OAKLAND. Alameda Co., Cal. Shattuck Ave., bet. Durant and Bancroft Way.

Three-story reinforced concrete addition to present one-story store building for apartments and loft (48 2 and 3-room apts. and loft 268x100 feet).

Owner—T. W. Corder.

Architect—James W. Plachek, Mercantile Trust Bldg., Berkeley.

Contractor—Chas. H. McCullough, 1634 Berkeley Way, Berkeley.

Concrete—J. H. Fitzmaurice, 354 Hobart St., Oakland.

Lumber—Tilden Lumber Co., 2nd and Harrison Sts., Oakland.

Plumbing—Coveney & Behrendt, 1605 Bonita Ave., Oakland.

Roofing—H. C. Brown Roofing Co., 3267 San Pablo Ave., Oakland.

Mill Work—Friend & Terry, Second and S Sts., Sacramento.

Reinforcing Steel—W. S. Wetenhall Co., 17th and Wisconsin Sts., S. F.

As previously reported, heating was awarded to The Scott Co., 113 10th St., Oakland. Other sub-contracts will be let shortly.

Completing Plans.
APARTMENTS Cost, \$16,000

SAN FRANCISCO. Jackson St. near Powell Street.

Three-story frame and stucco apartment building (5 3-room apts.)

Owner—Withheld.

Architect—Fabre & Hildebrand, 110 Sutter St., San Francisco.

Plans will be ready for bids in one week.

Owner Taking Sub-Figures.
APARTMENTS Cost, \$8500 ea

SAN FRANCISCO. S Lawton St. — W Seventeenth Ave.

Two two-story and basement frame and stucco apartment buildings (4 apts. each).

Owner and Builder—Manning-Baldwin, Inc., 3321 Fillmore St., San Francisco.

Architect—J. C. Hladik, Monadnock Bldg., San Francisco.

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Reinforcing Steel, Plumbing and Heating Contracts Awarded.

APARTMENTS Cost, \$175,000
SAN FRANCISCO, Octavia and Bush Sts. Six-story reinforced concrete apartment building (36 two and three-room apartments).

Owner—W. L. Penziner, 58 Sutter St., San Francisco.

Plans by Owner.

Reinforcing Steel—Gunn-Carle Co., 444 Market St.

Plumbing and Heating—Scott Co., 243 Minna St.

As previously reported: Excavating and concrete, L. De Lucca, 666 Mission St.

Plans Being Prepared.

APARTMENTS Cost, \$—
SAN FRANCISCO. Scott Street, 150 N Jefferson St.

Three-story and basement frame and stucco apartment building (number of apts. not decided).

Owner—Ben Liebman, Call Bldg., San Francisco.

Architect—R. R. Irvine, Call Bldg., San Francisco.

Concrete Contract Awarded.

APARTMENTS Cost, \$75,000
SAN FRANCISCO. NW Chestnut St. and Van Ness Ave.

Six-story and basement Class C (36) apartments.

Owner—J. J. Kolburn, 1441 Taylor St., San Francisco.

Architect—H. C. Baumann, 251 Kearny St., San Francisco.

Concrete—Acme Concrete Co., 666 Mission St., San Francisco.

Bids In—Contract To Be Awarded In a Few Days.

APARTMENTS Cost, \$80,000
SAN FRANCISCO. Mission and Harrington Streets.

Three-story frame and brick veneer building (2 stores, 8 offices and 12 2, 3 and 4-room apts.)

Owner—Withheld.

Architect—Benjamin Schreyer, 105 Montgomery St., San Francisco.

LOS ANGELES, Cal.—John Hawley, Kipling Hotel, 4067 West Third St., has secured a 99-year lease on the property at the northeast corner of Seventh and Berendo Sts. for Lydia J. Morehouse. The lease provides that work is to be started by Dec. 1, 1927, on the erection of a twelve-story Class A apartment house to cost not less than \$500,000. Mr. Hawley states that an architect has not yet been retained.

LOS ANGELES, Cal.—Architect Leonard L. Jones, 445 Douglas Bldg., has started working drawings for an 11-story Class A apartment building to be built at the southwest corner of Ivar St. and Franklin Ave. for George Parker. Building will contain garage in basement, professional suites, coffee shop and lobby on ground floor, each floor will have 4 apartments of 6 rooms each. Dimensions, 82x108 feet, steel frame, concrete walls, 2 elevators, fire escapes, wrought iron, steel sash; \$500,000.

SAN FRANCISCO—Golden Gate Iron Works, 1541 Howard St., awarded contract to furnish 190 tons of steel in connection with five-story and basement steel frame apartments for Oliver Rousseau at northwest corner of California and Gough Sts. H. C. Baumann, architect, 251 Kearny St.

LOS ANGELES, Cal.—Evans-Zukin Construction Co., 1118 S. Highland Ave., plans a five-story apartment house in Normandie Ave. between Seventh and Eighth streets for itself. Concrete and brick construction, steam heating, elevators; cost \$100,000.

LOS ANGELES, Cal.—Richard A. Hill, 301 Chester Williams Bldg., reports that financing has practically been completed and working drawings are to be started at once for the erection of an eight-story Class A apartment building on Union drive near Sixth St. for the First National Holding Corp. of America. Will contain sixty 2, 3 and 4-room apartments, steel frame, concrete walls, brick and terra cotta facing, electric refrigeration, steam heating system, two electric elevators, incinerator; \$350,000.

BONDS

YUBA CITY, Sutter Co., Cal.—Election will be held July 1 in Barry Union School District to vote direct tax of \$4000 to finance construction of 1-classroom addition to present school. Trustees of district are: Roy Keasey, E. H. Fossen, Mrs. Agnes Harris, Mrs. W. M. Nelson and E. L. Davis.

SANTA BARBARA, Cal.—City votes bonds of \$140,000 to finance school improvements; \$80,000 for first unit (6 classroom) school in Rutherford Tract; \$15,000 for site in Rutherford Tract; \$25,000 for grading site and furnishing building; \$20,000 for city storehouse for school supplies and equipment.

STRATFORD, Kings Co., Cal.—Election will be held July 8 in Stratford Union Elementary School District to vote direct tax of \$1400 to finance school improvements. E. B. Hoey is clerk of the district.

DELANO, Kern Co., Cal.—Delano Union Grammar School District has set July 2 to vote bonds of \$34,000 to finance purchase of additional school grounds, erection and furnishing of a kindergarten building.

SANGER, Fresno Co., Cal.—Until June 27, bids will be received by county supervisors for purchase of \$198,000 bond issue of Sanger Union High School District; proceeds of sale to finance erection of a new high school group, plans for which are being prepared by Architect W. D. Coates, Rowell Bldg., Fresno.

BAKERSFIELD, Kern Co., Cal.—Election will be held July 8 in Mountain View School District to vote bonds of \$5000 to finance school improvements. Trustees of district are: C. F. Smith, Lewis J. Young and Wm. Rueter.

CLARKDALE, Ariz.—Bonds in the sum of \$110,000 to erect high school building were voted at Clarkdale, Ariz. Plans for the buildings are being prepared by Architects Fitzhugh & Byron, Phoenix.

DUNSMUIR, Siskiyou Co., Cal.—Election will be called shortly in Dunsmuir Joint Union High School District to vote bonds of \$35,000 to finance erection of a five-classroom addition to the present high school, including minor alterations and repairs to the present structure.

ARBUCKLE, Colusa Co., Cal.—September 17 is date set in Pierce High School District to vote bonds of \$145,000 to finance erection of new high school. Previous elections, providing \$200,000, were defeated. Geo. Sellon & Co., California State Life Bldg., Sacramento, are the architects.

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SACRAMENTO, Cal.—Until July 5, bids will be received by county supervisors for the purchase of \$7000 bond issue of Carroll School District; proceeds of sale to finance school improvements.

CHURCHES

Bids To Be Taken June 24th.

CHURCH Cost, \$45,000
SALINAS, Monterey Co., Cal. SW Lincoln Ave. and Luis St.

Two-story frame and stucco church building.

Owner—First Methodist Episcopal Church
Architect—Rollin S. Tuttle, 366 17th St., Oakland.

Carpenter Contract Awarded.

CHURCH Cost, \$—
MARTINEZ, Contra Costa Co., Cal. Court and Susana Sts.

Two-story frame and stucco church building.

Owner—Congregational Church.
Architect—Rollin S. Tuttle, 363 17th St., Oakland.

Carpenter Work—K. Parsons, Martinez, \$13,500.

Other contracts to be awarded shortly.

Terra Cotta Tile Roofing Bids Wanted
CHURCH Cont. price, \$250,000
SACRAMENTO, Cal. 13th and N Sts.

Church bldg., reinforced concrete construction.

Owner—Westminster Presbyterian Church.

Architect—Dean & Dean, City Library Bldg., Sacramento.

Contractor—Campbell Construction Co., 800 R St., Sacramento.

As previously reported: Structural steel to Palm Iron Works, 1815 15th St., Sacramento; cement to Cowell Lime and Cement Co., 509 I St., Sacramento; reinforced steel to Thomas Scollan, 2919 T St., Sacramento, \$15,181; lumber to Tilden Lumber and Mill Co., 2826 Q Street, Sacramento.

Structural Steel and Lumber Contracts
Awarded

CHURCH Cost, \$40,000
SAN FRANCISCO. Hearst and Edna Sts

Two-story frame and stucco church building.

Owner—St. Funbar (Roman Catholic Archbishop) Church.

Architect—J. J. Foley, 770 5th Ave., San Francisco.

Contractor—Barrett & Hilp, 918 Harrison St., S. F.

Structural Steel—Mortenson Construction Co., Indiana St., S. F.

Lumber—Sudden Lumber Co., 1950 Third Street.

Sub-bids are wanted on all other portions of the work.

Segregated Bids Being Taken

CHURCH Cost, \$50,000
HANFORD, Kings Co., Calif.

Brick and stucco church.

Owner—St. Brigid's Roman Catholic Church.

Architect—Swartz & Ryland, Rowell Bldg., Fresno.

Will have brick frame and stucco exterior; tile roofing; wood floors. Segregated bids are being taken by the architects.

Plans Completed.

CHURCH BLDG. Cost, \$35,000
WOODLAND, Yolo Co., Cal.

Three-story frame and stucco church building (Bible School).

Owner—Rev. D. E. Millard, New Christian Church.

Architect—Starks & Flanders, Ochener Bldg., Sacramento.

Bids will be taken in one week for a general contract.

LOS ANGELES, Cal.—Architects Austin & Ashley, Chamber of Commerce Bldg., are taking bids from a selected list of contractors for erecting a Class A church building at the northwest corner of West Blvd. and Washington Blvd. for the First United Presbyterian Church. It will be 90x144 ft., with a dome 80 ft. high; reinforced concrete construction, stucco exterior. Cost, \$250,000.

Structural Steel and Grading Contracts Awarded.

CHURCH Cont. Price, \$125,000
BERKELEY, Alameda Co., Cal. Dana St., bet. Durant St. and Bancroft Way.

First unit of steel frame and concrete fireproof and earthquakeproof church (auditorium).

Owner—Trinity M. E. Church.
 Architect—Geo. Rushforth, 254 Pine St., San Francisco.

Contractor—K. E. Parker, 135 So. Park, San Francisco.

Structural Steel—Pacific Coast Engineering Co., Ft. 14th St., Oakland.

Grading—J. Catucci, 1212 18th Ave., Oakland.

GLENDALE, Los Angeles Co., Cal.—Arthur G. Lindley, 410 American Bank Bldg., Los Angeles, is preparing working drawings for Class A church building to be erected at the corner of Kenwood St. and Wilson Ave., Glendale, for the First Methodist Church of Glendale. It is proposed to erect Sunday school and educational and recreational units, including the tower, at this time, and remodel and use the present auditorium until a later date. The building will be Gothic in type with a tower 130 feet in height. It will have full basement and will cover approx. the entire site, which is 150x200 ft.; auditorium to seat 1800, balcony, chapel within the main building to seat 250; reinforced concrete construction, heating and ventilating system, \$400,000.

FACTORIES & WAREHOUSES

WATSONVILLE, Santa Cruz Co., Cal.—Architects Story & Delang, Watsonville, are taking bids to erect one-story reinforced concrete packing plant for Nicholas Alaga. The structure will be erected in Walker street near Wall street and will cover an area of 230 by 200 ft. Estimated cost, \$25,000. Plans are obtainable from the architects.

SAN FRANCISCO, Cal.—Plant of De Martini Basket Co., Second and Townsend Sts., suffers \$25,000 fire loss.

MEXICALI, Cal.—Los Angeles Brewing Co., Los Angeles, and Commercial Co. of Baja, Cal., are forming a new company to be known as Brewing Co. of Baja, California. It will be capitalized at \$1,000,000 and will enlarge the present brewery at Mexicali, and erect a new plant at Tia Juana.

Grading Contract Awarded
FACTORY BUILDING Cost, \$50,000
SAN FRANCISCO, First and Guy Place.

Two-story Class C manufacturing plant (paper boxes).

Owner—James H. Hjul, 123 Russ St.
 Architect and Contractor—James H. Hjul, 123 Russ St.

Lessee—Raisin & Zaruba.

Grading—Sibley Grading and Teaming Co., 65 Landers St.

Construction will start in one week.

Contractor Taking Sub-Figures.
WAREHOUSE Cost, \$100,000

EMERYVILLE, Alameda Co., Cal.

One-story brick warehouse.

Owner—Paraffine Co.
 Engineer—Leland Rosener, 233 Sansome St., San Francisco.

Contractor—MacDonald & Kahn, Financial Center Bldg., San Francisco.

Piling Contract Awarded.
WAREHOUSE Cost, \$100,000

ANTIOCH, Contra Costa Co., Cal.

One-story brick warehouse.

Owner—Paraffine Co.
 Engineer—Leland Rosener, 233 Sansome St., San Francisco.

Contractor—MacDonald & Kahn, Financial Center Bldg., San Francisco.

Piling—M. B. McGowan, 666 Mission St., San Francisco.

GLENDORA, Los Angeles Co., Cal.—Architect Arlos R. Sedgley and William R. Erskine, associate, 1103 Kerckhoff Bldg., Los Angeles, are completing working plans for a one-story concrete block factory building at Glendora for the California Novelty Chair Co.; the building is of irregular shape and will contain approximately 18,000 sq. ft. To be done by day work and subcontract by the owner.

ISLETON, Sacramento Co., Cal.—H. J. Heinz Corp. contemplates extensive alterations to pickling plant, according to Arthur S. Dudley, secretary of the Sacramento Chamber of Commerce, who recently conferred with officials of the Heinz corporation.

Roofing Contract Awarded
WAREHOUSE Cost, \$259,000

SAN FRANCISCO, Pacific and Front Sts
 Four-story class A reinforced concrete warehouse.

Owner—Zellerbach Paper Co., 534 Battery St., S. F.

Engineers—Ellison & Russell, Pacific Bldg., S. F.

Contractor—Barrett & Hill, 918 Harrison St., S. F.

Roofing—Richardson Roofing Co., 277 Pine St.

As previously reported: Electrical work to Victor Le Moge, 281 Natoma Street, S. F.; steel rolling doors to Jas. D. Wilson Corp., Call Bldg., S. F.; plumbing to Dowd-Welch, 3558 16th St., S. F. Other contracts were reported May 6.

SOUTH SAN FRANCISCO, San Mateo Co., Cal.—Application has been filed with City Building Inspector by Pacific Coast Steel Company to erect a 60 by 120 ft. addition to galvanizing plant; will be all steel construction with galvanized iron roof. Construction of an 80 ft. by 280 ft. addition to the rolling mill is also contemplated by the company.

ALHAMBRA, Los Angeles Co., Cal.—Reliance Manufacturing Co., Pasadena, has purchased a two-acre site on Meridian Ave., Alhambra, and has commenced excavating for the erection of a large manufacturing plant to cost \$150,000. The buildings will be of steel frame and corrugated iron construction.

PITTSBURG, Contra Costa Co., Cal.—Columbia Steel Vorp., has issued an additional \$7,500,000 in bonds, and contemplates additions to the present plant costing \$200,000. It is proposed to double the open hearth capacity. A scrap-handling crane runway will also be included.

LONG BEACH, Los Angeles Co., Cal.—Bids are being taken by Ford Motor Co., until July 15, for the new assembling plant to be erected at Long Beach. Plans were prepared by Architect Albert Kahn, Detroit, and provide for a main building, 928x390 ft., of structural steel, concrete and brick construction with composition roofing, saw-tooth type. There will also be an office building, two stories, 104x80 ft. warehouse, 440x80 ft., and 80 ft. high power house, 98x80 ft.; oil house, 114x62 ft., and oil and water storage tanks. Buildings will be of reinforced concrete and brick construction with steel sash, steel rolling doors, metal skylights, etc. The work will require 3500 concrete and wood piles for foundations.

OROVILLE, Butte Co., Cal.—Directors of Wyandotte Cannery, Inc., Oroville, at a recent meeting authorized the construction of an addition to the present packing plant. The addition will be completed in time to handle this season's pack.

POMONA, Los Angeles Co., Cal.—Scientific Feed Manufacturing Co. has purchased 160 acres near Spadra and plans the erection of a cattle feed manufacturing plant. In addition cattle pens, with concrete floor, will be constructed on 80 acres. The entire plant will cost \$400,000. John F. Ruether is president of the company and Dr. Gustav F. Reich, secretary.

LONG BEACH, Calif.—Bids for the \$5,000,000 Ford assembly plant to be erected on Cerritos channel in Long Beach are to be opened at the general offices of the Ford Company in Detroit at noon July 15, according to an announcement by B. W. Burroughs, assistant manager of the Los Angeles branch.

Plans for the project were prepared by Architect Albert Kahn of Detroit and provide for a one-story main building of structural steel, concrete and brick construction with a saw-tooth type roof and covering an area 928x390 feet, paralleling Badger avenue. There will also be an office building two stories in height, 104 x80 feet; a warehouse, 440x80 feet in plan and 88 feet in height; a power house, 98x80 feet; an oil house, 114x62 feet, and oil and water storage tanks. The buildings are to be of reinforced concrete and brick construction and are to have steel sash, steel rolling doors, metal skylights, heating systems, sprinkler systems, etc.

It will be necessary to sink 3500 concrete and wood piles for the foundation of the main unit of the plant.

The contractors selected to bid on the work are:

Piling and Dock, Piling and Foundation, Architectural trades, Structural Steel, Steel Sash, Tank and Tower, Plumbing and Heating, Electrical Work, Sprinkler Work.

C. T. McGrew & Sons, 1345 W. Ocean Blvd., Long Beach; Franklin Robinson Co., 334 E. Ocean Ave., Long Beach; Clinton Construction Co., 421 Stock Exchange Bldg., Los Angeles; Lange & Bergstrom, 800 Washington Bldg., Los Angeles; Weymouth Crowell Co., 2104 E. 15th St., Los Angeles; North Pacific Construction Co., 723 Detwiler Bldg., Los Angeles; Darrell-Condley Co., 309 S. Western Ave., Los Angeles; John M. Cooper, Rives-Strong Bldg., Los Angeles; J. V. McNeil Co., 5360 S. Park Ave., Los Angeles; Stone & Webster, 315 S. Broadway, Los Angeles; Scofield Engineering Construction Co., Pacific Finance Bldg.,

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Los Angeles; Pan Pacific Construction Co., Citizens National Bank Bldg., Los Angeles; William Simpson Construction Co., Bank of Italy Bldg., Los Angeles; MacDonald & Kahn, 1200 Spring Arcade Bldg., Los Angeles; Koepke Bros., Oakland.

Piling and Foundation, Architectural Trades, Steel Sash.

H. M. Baruch Corp., 1015 Lincoln Bldg., Los Angeles; Dwight P. Robinson Co., 303 Union Oil Bldg., Los Angeles; Lindgren & Swinerton, Inc., 225 Bush St., San Francisco; Geo. Wagner, Inc., 181 S. Park St., San Francisco; Cahill Bros., Inc., 55 New Montgomery St., San Francisco; Dinwiddie Construction Co., 620 Market St., San Francisco; A. Phelps & Sons, 5150 Braden St., Detroit; H. K. Ferguson Co., 4900 Euclid Ave., Cleveland.

Piling and Foundation, Structural Steel, Architectural Trades, Steel Sash.

The Austin Co., 777 E. Washington St., Los Angeles.

Piling and Dock, Piling and Foundation, Architectural Trades, Steel Sash.

Parklap, Inc., 506 Marquette Bldg., Detroit; Whitney Bros., Inc., Duluth, Minn.

Piling and Foundation and Architectural Trades.

Pozzo Construction Co., 421 Macy St., Los Angeles.

Piling and Dock.

Bent Bros., 418 S. Pecan St., Los Angeles; United Dredging Co., 325 Central Bldg., Los Angeles; William Ledbetter & Co., 5351 Alhambra Ave., Los Angeles; Mercereau Bridge Construction Co., 315 N. Ave. 22, Los Angeles; J. H. Tromahausen, 69 Adelaide St., Toronto, Canada.

Piling and Dock, Piling and Foundation, Structural Steel, Sprinkler Work.

Sydney Smith, 2025 Bay St., Long Beach.

Structural Steel, Steel Sash, Tank and Tower.

C. L. Peck, 721 Hellman Bldg., Los Angeles.

Piling and Dock, Piling and Foundation, Architectural Trades.

F. L. Holser Co., 4931½ Elmwood Ave., Long Beach; Western Construction Co., 129 Larchmont Blvd., Los Angeles; K. E. Parker, 135 S. Park St., San Francisco.

Piling and Dock, Piling and Foundation.

The Sharp & Fellows Construction Co., Central Bldg., Los Angeles; Ross Construction Co., Van Nuys Hotel, Los Angeles; Raymond Concrete Pile Co., Washington Bldg., Los Angeles; Marbellite Corp., 3248 Long Beach Av., Long Beach; The Wheeler Co., 733 San Fernando Bldg., Los Angeles; J. H. Baxter Co., 1033 Central Bldg., Los Angeles; H. A. Browning Lumber Co., 107 E. Washington Blvd., Los Angeles; California Construction Co., Citizens National Bank Bldg., Los Angeles; Davidson Construction Co., 1445 E. 16th St., Los Angeles; Healey & Tibbets Construction Co., 64 Pine St., San Francisco; Tibbitts Pacific Co., 16 California St., San Francisco; Hauser Construction Co., Security Bank Bldg., Long Beach; R. R. Bishop, 4211 E. 5th St., Long Beach; Murdock & Cndree, 6816 Odin St., Hollywood; Merritt, Chapman & Scott, San Pedro; Interlake Construction Co., 1235 W. Fort St., Detroit; Western Foundation Co., 30 N. La Salle St., Chicago; MacArthur Pile and Foundation Co., 332 S. La Salle St., Chicago.

Piling and Foundation, Architectural Trades, Plumbing and Heating, Sprinkler Work, Tank and Tower.

Edwards, Wilbey & Dixon Co., 609 S. Grand Ave., Los Angeles.

Piling and Foundation, Architectural Trades, Tank and Tower.

J. D. Scherer & Son, 1865 E. Anaheim St., Long Beach.

Piling and Foundation, Tank and Tower, Architectural Trades, Structural Steel, Steel Sash, Plumbing and Heating, Sprinkler Work, Electrical Work.

Wurster Construction Co., 1220 National City Bank Bldg., Los Angeles; P. J. Walker, W. M. Garland Bldg., Los

Angeles; Johnson Engineering Construction Co., 515 Bryson Bldg., Los Angeles; Bavin & Burch, 173 E. Jefferson St., Los Angeles.

Structural Steel.

Moore Dry Dock Co., 801 Broadway Arcade Bldg., Long Beach; Llewellyn Iron Works, 1200 N. Main St., Los Angeles; Union Iron Works, 5125 Santa Fe Ave., Los Angeles; Virginia Bridge and Iron Works, 659 Metropolitan Theatre Bldg., Los Angeles; Bethlehem Steel Co., 922 Long Beach Ave., Long Beach; Dyer Bros., 1950 17th St., San Francisco; A. D. Coutts Construction Co., 195 Hooper St., San Francisco; Western Pipe and Steel Co., 5717 Santa Fe Ave., Los Angeles; J. G. Williams Construction Co., 6th and Hubbell St., San Francisco.

Structural Steel, Tank and Tower.

Minneapolis Steel and Machinery Co., Minn.; McClintic-Marshall Co., Detroit.

Architectural Trades, Steel Sash.

Truscon Steel Co., Detroit.

Steel Sash.

David Lupton's Sons, Detroit; Detroit Steel Products Co., Detroit.

Plumbing.

Alexander Coleman, 746 Ellis St., San Francisco; Wm. J. Foster Corp., 355 4th St., San Francisco; Fred W. Snook, 596 Clay St., San Francisco; J. H. Pinkerton Co., 927 Howard St., San Francisco; G. Peterson Co., 390 6th St., San Francisco; G. C. Sutton, 931 N. La Brea, Los Angeles.

Plumbing and Heating.

Howe Bros., 1193 San Pedro St., Los Angeles; Arthur Hess Co., 1614 S. Flower St., Los Angeles; O. E. Moss, 711 Central Bldg., Los Angeles; J. E. O'Mara Co., 218 Clara St., San Francisco; T. E. Williams, 256 Alamitos Ave., Long Beach; Hickman Bros., 910 E. Anaheim Ave., Long Beach; W. G. Cornell Co., American Chiclé Bldg., Long Island, N. Y.; H. Kelly Co., Free Press Bldg., Detroit.

Plumbing and Heating, Electrical Work, Sprinkler Work.

U. S. Electric Manufacturing Co., 200 E. Slauson Ave., Los Angeles.

Plumbing and Heating, Sprinkler Work.

J. Hokom Co., 4312 S. Broadway, Los Angeles; Cooney & Winterbottom, Inc., 2425 Hunter St., Los Angeles; Coker & Taylor, Inc., 209 S. Brand Blvd., Glendale.

Plumbing and Heating, Sprinkler Work, Tank and Tower.

Lohman Bros., 232 S. Spring St., Los Angeles.

Tank and Tower.

Pittsburgh-Des Moines Steel Co., First National Bank Bldg., Chicago; Chicago Bridge and Iron Works, 2424 Old Colony Bldg., Chicago; Mead-Penn Iron Works, Meadville, Penn.; R. D. Cole Manufacturing Co., Newnan, Ga.; Youngstown Boiler and Tank Co., 1054 Mahoning Bldg., Youngstown.

Sprinkler Work, Tank and Tower.

California Automatic Sprinkler Co., 208 Commercial St., Long Beach.

Sprinkler Work, Structural Steel, Tank and Tower.

Baker Iron Works, 950 N. Broadway, Los Angeles.

Plumbing, Sprinkler Work.

Charles Arndt, 115 Winston St., Los Angeles; Lawson & Drucker, 465 Tehama St., San Francisco.

Heating.

H. S. McClelland, 823 E. 15th St., Los Angeles; Hoagland-Lakin Electrical and Engineering Co., 1707 Naud St., Los Angeles; Scott Co., 243 Minna St., San Francisco; Payne Furnace and Supply Co., 334 N. Foothill Rd., Beverly Hills; L. H. Prentice Co., 332 Sherman Ave., Chicago.

Sprinkler Work.

Western Automatic Sprinkler Co., 204 N. Los Angeles St., Los Angeles; Pacific Fire Extinguisher Co., 218 E. 12th St., Los Angeles; Automatic Sprinkler Co., 423 Story Bldg., Los Angeles; H. G. Vogel Co., 15 W. 37th St., New York City; Fire Protection Co., 235 St. Johns Ct., Chicago; Globe Automatic Sprinkler Co., Detroit; Rockwood Sprinkler Co., Detroit; Inde-

pendent Aetna Sprinkler Co., Detroit.

Heating, Sprinkler Work.
The Grinnell Co., 520 Mateo St., Los Angeles; James A. Nelson, Inc., 1375 Howard St., San Francisco; The Amiral Co., 53 Park Pl., New York City.

Electrical Work.

Newberry Co., 724 S. Olive St., Los Angeles; Norton & Norton, 1375 N. Broadway, Los Angeles; English Electric Co., 1571 W. Jefferson St., Los Angeles; H. H. Walker Co., 735 Wall St., Los Angeles; Self & Dalbey, 1102 S. Western Ave., Los Angeles; Pacific States Electric Co., 385 E. Second St., Los Angeles; Baty Electric Co., 128 W. Fourth St., Los Angeles; American Electric Construction Co., 757 E. Ninth St., Los Angeles; Ward-Akeley, Inc., 528 Petroleum Securities Bldg., Los Angeles; Victor Lemoge, 281 Natoma St., San Francisco; Decker Electric Co., 538 Bryant St., San Francisco; Atlas Electric Co., 343 Fourth St., San Francisco; H. S. Tittle Co., 83 Columbia Sq., San Francisco; Latourette Fical Co., 699 Fourth St., Oakland; L. K. Comstock Co., 21 E. 40th St., New York City; Lord Electric Co., 105 W. 40th St., New York City; Van Waggoner-Linn Construction Co., 143 E. 27th St., New York City; Hitt & Brown, Norfolk, Va.; Michaels & Co., Norfolk, Va.; A. S. Schulman, 537 S. Dearborn Ave., Chicago; J. Livingston Co., Detroit; Hatzel & Buhler Co., Detroit; Miller York Electric Co., Detroit.

Contracts are expected to be awarded before August 1 and construction will start immediately thereafter.

FLATS

Contract Awarded.

FLATS Cost, \$10,000
SAN FRANCISCO. W Twenty-seventh Ave. 125 N Judah St.
Two-story and basement frame flat building (4 flats).
Owner—Mr. and Mrs. Maasberg, 1264 5th St., San Francisco.
Architect—Thomas Bros.
Contractor—Hannah & Kohlwe, 825 Sansome St., San Francisco.

To Be Done By Day's Work.

FLATS Cost, \$10,000
SAN FRANCISCO. N Filbert St. 100 W Jones St.
Two-story and basement frame flat building (2 flats).
Owner—Prospero De Martini, 466 Green St., San Francisco.
Architect—P. F. De Martini, 943 Broadway, San Francisco.

Owner Taking Sub-Figures.

FLATS Cost, \$7000 each
SAN FRANCISCO. S Lawton St. — W Seventh Avenue.
Three two-story and basement frame flat buildings (2 flats in each bldg.)
Owner and Builder — Manning-Baldwin, Inc., 3321 Fillmore St., San Francisco
Architect — J. C. Hadik, Monadnock Bldg., San Francisco.

Contract Awarded

FLATS Cost, \$10,000
SAN FRANCISCO. E 36th Ave. 240 N Cabrillo.
Two-story and basement frame flat building (2 flats).
Owner—David Cohen, 474 18th Ave., San Francisco.
Architect—None.
Contractor—Robt. G. Black, 1935 Cabrillo St.

Completing Plans.

FLATS Cost, \$9000 each
SAN FRANCISCO. Jefferson S. — W Scott St.
Two two-story frame and stucco flat buildings (2 6-room and 2 4-room flats).
Owner—R. R. Irvine, Call Bldg., San Francisco.
Architect—R. R. Irvine, Call Bldg., San Francisco.
Plans will be ready for segregated bids in ten days.

To Be Done by Day's Work
FLATS Cost, \$10,000
SAN FRANCISCO. S E Moraga and 10th Ave.
 Two-story and basement frame flat building (2 flats).
 Owner—Harry J. Leasen, 2181 Grove St., San Francisco.
 Plans by Owner.

GARAGES

RED BLUFF, Tehama Co., Cal.—Construction has been started on a 2-story concrete and stucco garage building for Jobe Lukens in Main St.; est. cost \$12,000.

LIVERMORE, Alameda Co., Cal. — Construction will be started at once on a one-story steel frame, brick and tile garage in Livermore Ave. for Geo. F. Tubbs, who will lease the structure to the Lear-Kimber Motor Co. Stanley Gibson, M Street, Livermore, will be in charge of construction. A contract for the steel work will be let at once. Bldg. will be 71 by 110 ft.

SAN BERNARDINO, Cal. — White-Lyon Co. has commenced excavating for the erection of two garage buildings at Ninth and E Sts. for itself. They will be of brick and concrete construction and will cost \$100,000.

Contract Awarded.
GARAGE Cost, \$8000
BERKELEY, Alameda Co., Cal. No. 2570 University Ave.
 One-story Class C public garage.
 Owner—S. M. Ivenposch.
 Designer and Contractor—Fox Bros., 1484 University Ave., Berkeley.

Plumbing Contract Awarded.
GARAGE Cost, \$50,000
SAN FRANCISCO. Eddy and Hyde Sts.
 Two-story reinforced concrete garage (56x137 feet).
 Owner—Withheld.
 Architect — N. W. Mohr, 4405 20th St., San Francisco.
 Contractor—Cahill Bros., 55 New Montgomery St., San Francisco.
 Sub-bids being taken on all other portions of the work.
Plumbing—Thomas Smith.
 As previously reported, grading awarded to Sibley Grading & Teaming Co., 65 Landers St., San Francisco; underpinning to Bennie Sullivan.

SAN FRANCISCO—Helbing Co., 916 Van Ness Ave., desires bids on the furnishing and installation of automobile turn tables for private garage quarters.

LOS ANGELES, Cal.—P. J. Walker Co., W. M. Garland Bldg., has contract to erect a four-story and basement Class A garage and automobile sales building as an addition to the Packard motor car building at the southeast corner of Tenth and Hope Sts., for Earle C. Anthony, Inc. John Parkinson and Donald B. Parkinson, 420 Title Insurance Bldg., are the architects. It will be 160x150 feet, reinforced concrete construction, elevators, fire doors. The cost will be about \$250,000.

GOVERNMENT WORK AND SUPPLIES

MARE ISLAND, Cal.—Dr. J. J. Hogan, Washington, D. C., representative of the Vallejo Chamber of Commerce, advises the following improvements are contemplated at Mare Island: New causeway from Vallejo to Mare Island, located north of the present structure; south extension of quay wall improvements; establishment of a naval air base; better storehouse facilities; submarine battery storage plant.

MARE ISLAND, Cal.—Bids are being received (date not set) by Bureau of Yards and Docks, Navy Department, Washington, D. C., under Specification No. 5388 for kitchen equipment in double ward building, sick officers' quarters and contagious ward at Mare Island Navy Yard. Deposit of \$10 required for plans, obtainable from Bureau.

SAN FRANCISCO—Until June 27, 11 A. M., under Order No. 8447-1113, bids will be rec. by U. S. Engineer Office, 85 2nd St., to fur. and del. Rio Vista, Solano county, pipe, valves and fittings. Specifications obtainable from above office on request.

WASHINGTON, D. C.—Following is complete list of bids received by Treasury Department to erect Red Bluff, Calif., post office; three low bidders on the project were previously reported:
 Welch & Fritz Constr. Co., San Diego\$75,478
 Stiles Constr. Co., Eagle Rock, Cal. 76,900
 A. M. Lundberg, St. Louis, Mo. 81,700
 J. P. Brennan, Redding 82,588
 Wm. Macdonald Constr. Co., St. Louis 87,000
 Harry J. Mahony, San Francisco. 87,900
 Chas. Weitz's Sons, Des. Moines, Iowa 88,500
 R. B. McKenzie, Gerber 89,700
 Devault & Deltrick, Canton, Ohio. 91,700
 F. H. Horn, Red Bluff 92,155
 Fred R. Cornb, Minneapolis, Minn. 93,748
 Schuler & McDonald, Oakland 93,771
 Los Angeles Contracting Co., Los Angeles 108,498

SAN FRANCISCO—The following bids were received by Constructing Quartermaster, Fort Mason, for roof repairs to various buildings at Benicia Arsenal:

(1) Officers' quarters No. 28; (2) officers' quarters No. 27; (3) officers' quarters No. 26; (4) officers quarters No. 25; (5) brick magazine No. 12; (6) brick store house No. 7; (7) concrete house No. 63; (8) magazine No. 7; (9) magazine No. 9; (10) magazine No. 13; (11) magazine No. 14; (12) magazine No. 2; (13) coal bin No. 44; (14) barracks No. 45; (15) shop No. 55; (16) workshed No. 55; (17) main reservoir.
 Elmhurst Roofing Co., 8300 Iris St. Elmhurst—\$38, \$32.50, \$56, \$40, \$35, \$310, \$94.50, \$66, \$66, \$66, \$66, \$63, \$45, \$81.50, \$90, \$40, \$154.
 Jones Bros. Asbestos Supply Co., San Francisco—\$87, \$77, \$120, \$59, \$53, \$490, \$191, \$131, \$131, \$128, \$128, \$88, \$57, \$165, \$165, \$89, \$750.
 A. K. Goodmundson Roofing Co., Oakland—\$4280, \$5275, \$73.60, \$52.75, \$39; Alt. \$84.50, \$355, \$615; Alt. \$205, \$91, \$91, \$92, \$92, \$88, \$30, \$110.50, \$135.50, \$56, \$172.
 Contract to be awarded to Elmhurst Roofing Co.

WASHINGTON, D. C.—Until July 6, under Circular No. 1810, bids will be received by Purchasing Officer, Panama Canal, to fur. and del. Balboa (Pacific Port): refrigerating apparatus and equipment, electric motor, iron, steel, brass, copper, bronze, wire rope, steel wire, Manila rope, brass and copper pipe, sheet lead, nails, hose, paints, carnishes and ingredients, putty, bronze powder, powdered graphite, linseed oil, creosote oil, castor oil, grease, pine tar oil, hard tar, and colored wool waste. Further information obtainable from Assistant Purchasing Officer, Fort Mason, San Francisco.

CORDOVA, Alaska—D. E. Burgess, 602 South Center St., Stockton, Cal., at \$1498 submitted low bid to Supervising Architect, Treasury Dept., Washington, D. C., for painting plastering at U. S. postoffice at Cordova, Alaska. I. D. Bogart, Cordova, at \$1,550 submitted only other bid.

SAN FRANCISCO—Until June 29, 11 A. M., under Order No. 8455-11, bids will be rec. by U. S. Engineer Office, 85 2nd St., to fur. bronze castings and oil tank; delivered to U. S. Engineer Wharf, Rio Vista, Solano county.

SAN DIEGO, Cal.—Until 11 A. M., July 7, bids will be received by Capt. Geo. A. McKay, public works officer, fir constructing structural steel and concrete mezzanine floor and reinforced concrete vault, partitions, etc., for office, in North Bay Storage building at the destroyer base, San Diego. Plans obtainable from headquarters office.

SAN FRANCISCO—The following bids were received June 20th, by District Public Works Officer, 100 Harrison St., under Specification No. 5422, for interior painting at staff headquarters, 100 Harrison St., fifth floor. Work will comprise painting walls, ceiling and dado in Naval Communication Office; painting dado in main entrance to 5th floor and painting floor and dado in fifth floor toilets:
 R. J. McDonald, 470 Treat Ct.\$293
 J. H. Devert, Inc., San Francisco. 300
 J. Shaban, San Francisco. 560
 All bids taken under advisement.

SAN FRANCISCO—Following contracts awarded by Constructing Quartermaster, Fort Mason, in connection with conduit pipe at Ft. Mason for underground electric power line:

General Electric Co., explosion pipe, \$755; fuses, cutout, 12c.
 Graybar Electric Co., Inc., conduit socket, 3½x36-in., 90 deg., \$2.
 Pacific States Electric Co., 3½-in. by 5-ft. fibre conduit, \$15.99 C. ft.; socket, \$2.185; disconnect series potheads, \$4.15.

TUCSON, Ariz.—Until Aug. 11, at 11 a. m., bids will be received by U. S. Veterans' Bureau, Arlington Building, Washington, to erect buildings and utilities, including roads, walks and drainage at Veterans' Hospital at Tucson. Work will include excavating, reinforced concrete construction, hollow tile, gypsum blocks, brickwork, cast stone, marble work, floor and wall tile, iron work, steel sash, steel stairs with slate treads, wrought iron fence, tile, metal and built-up roofing, roof ventilators, metal lathing, plastering, carpentry, dumb waiters, laundry chute, platform scales, insect screens, awnings, painting, glazing, hardware, plumbing, boiler plant, steel water tower and tank, heating, steel oil tanks and oil burners, electrical work, electric elevators, refrigerating plant and outside sewer, water, steam and electric distribution system. Separate bids will be received for Building Construction, Plumbing, Heating, Steel Oil Tank and Oil Burners, electric work, electric elevators, ice making and refrigerating plant and concrete chimney. See call for bids under proposal section in this issue.

SAN FRANCISCO—The following bids were received by Supt. of Lighthouse, Customhouse, to construct two frame dwellings above foundations on Goat Island Lighthouse Reservation:
 William Martin, 666 Mission St., San Francisco\$17,045
 Spivock & Spivock, S. F. 17,800
 N. F. Nielsen, San Francisco 18,249
 Acme Constr. Co., San Francisco 18,664
 A. Cederborg, Oakland 18,893
 David Nordstrom, Oakland 19,082
 Thomas Hamill, San Francisco 19,498
 George V. Godin, San Francisco 19,744
 Black & Campbell, S. F. 19,750
 East Bay Builders, Inc., Oakland. 23,892
 All bids taken under advisement.

RED BLUFF, Tehama Co., Cal.—Welch & Fritz Constr. Co., San Diego, at \$75,478 awarded contract by Supervising Architect, Treasury Department, Washington, D. C., to erect U. S. Post Office building.

SAN FRANCISCO—Until June 27, 11 A. M., under Order No. 8413, bids will be rec. by U. S. Engineer Office, 85 2nd St., to fur. and del. 1,000 tons rip-rap, f. o. b. cars, bidder's plant, f. o. b. cars at Sacramento or f. o. b. barge, Sacramento. Further information obtainable from above office.

SAN FRANCISCO, Cal.—The following bids were received by District Public Works Office, 100 Harrison St., to repair coal pockets, cable railway, walks and

CROWE GLASS CO.

675 Golden Gate Ave.
 Market 592

Equipped To Handle
 Any Size Job.

DIRECT FACTORY BUYERS

main coal chute trolley tracks at Coaling wharf, Tiburon, Marin county:

M. B. McGowan, 74 New Montgomery St., San Francisco: Alt. 1, \$3693; Alt. 2, (deduct) \$55.

Healey-Tibbitts Construction Co., San Francisco: Alt. 1, \$8382; Alt. 2 (deduct), \$50.

Bids taken under advisement.

HALLS AND SOCIETY BUILDINGS

WILLOWS, Glenn Co., Cal.—County supervisors have purchased old grammar school site in Willows on which it is proposed to erect a combined American Legion Memorial and community hall building. Construction of a similar building is also planned by the county at Orland.

WINTERS, Yolo Co., Cal.—J. S. Motroni, 5th and Beamer Sts., Woodland, was awarded the contract by the Secty. of Winters Masonic Hall Association, Winters, for the construction of a one-story frame and stucco addition to present lodge building. Improvements will consist of additional lodge room and an auditorium. Plans were prepared by Architects Slocome & Tuttle, 337 17th St., Oakland. Cost, approximately \$19,000.

STOCKTON, San Joaquin Co., Cal.—Until July 11, bids will be received by Eugene Graham, county clerk, to furnish and install equipment for nurses' and employes' home at San Joaquin County General Hospital; structure contains approx. 100 rooms. Cert. check 10% payable to Chairman of Board of Sups. req. with bid. Specifications on file in office of clerk.

SAN FRANCISCO—Native Daughters of the Golden West, in convention in Modesto, voted to raise funds to finance erection of a new home in San Francisco for those unable to support themselves and those left orphans. At the convention \$6400 was pledged for the project.

HOSPITALS

Plnas Being Completed.
ADDITION Cost, \$400,000
SAN FRANCISCO. N Broadway E of Van Ness Avenue.

Three and four-story and basement reinforced concrete addition to sanitarium.

Owner—Dante Sanitarium, Broadway and Van Ness Ave.

Architect — G. A. Applegarth, Claus Spreckels Bldg., San Francisco.

Engineer—T. Ronneberg, Crocker Bldg., San Francisco.

Bids will be taken in about two weeks

MARE ISLAND, Cal.—See "Government Work and Supplies," this issue. Bids wanted by Bureau of Yards and Docks to fur. kitchen equipment for Mare Island Hospital.

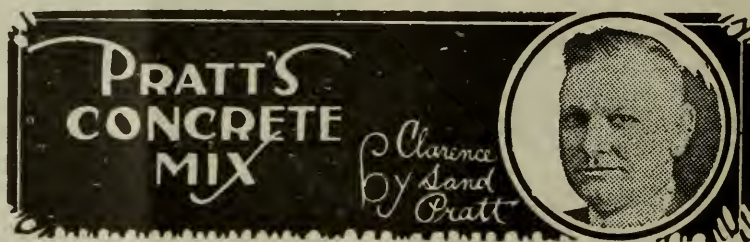
RENO, Nev.—Mrs. Constance L. Heath of Austin, Nev., has agreed to match dollar for dollar all contributions made by the Nevada Odd Fellow lodges up to the sum of \$5,000 to finance erection of a home for aged members. The fund now approximates \$20,000. The lodge will raise \$100,000 before construction is started.

POMONA, Los Angeles Co., Cal.—Architect Arthur R. Hutchason, 924 Van Nuys Bldg., selected as architect for Class A addition to hospital at Pomona for Pomona Valley Hospital Association. It will be four stories, 40x85 ft., reinforced concrete construction, refrigerating system. Preliminary plans have been approved and working drawings will be started as soon as campaign for funds is completed. Cost, \$150,000.

TUCSON, Ariz. — See "Government Work and Supplies," this issue. Bids wanted by U. S. Veterans' Bureau, Washington, D. C., to construct buildings and utilities, including roads, walks and drainage at Tucson, Ariz.

Working Drawings Being Prepared.
MEDICAL BLDG. Cost, \$500,000
SAN FRANCISCO. NE Van Ness Ave and Jackson St.
Six-story Class A reinforced concrete addition to present medical building (50 suites approx.) (large solarium).

Owner—Withheld.
Architect—Clausen & Amendes, Hearst Bldg., San Francisco.
Exclusive Agents—Allen & Co., 168 Sutter St., San Francisco.
Bids will not be taken for two or three months.



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AND CLARENCE (Sandy) Pratt, President.

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AND MAYHEW (Sacramento County).

CENTRAL OFFICE—San Francisco.

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IN SAN FRANCISCO.

AND ANOTHER retail bunker.

ON RIVERSIDE Drive.

IN THE Southern part.

OF SACRAMENTO.

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NEAR THE 16th Street viaduct.

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THE MAMMOTH bunkers will hold.

OVER THIRTY-TWO railroad carloads.

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CONTAINING SAND, rock and gravel.

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ALBANY, Alameda Co., Cal.—The following bids were received by The Humboldt Hospital Association, owners, for the construction of a three-story Class C brick hospital building, to contain 53 beds. It will have all modern conveniences, including an elevator and refrigeration equipment. Plans were prepared by Architects O'Brien Bros. & Peugh, 315 Montgomery St., S. F.:

H. C. Vensano & Co., 58 Sutter St., San Francisco, \$87,370.
Koepeke Bros., Oakland, \$89,325.
Industrial Construction Co., S. F., \$89,973.

Sampson Const. Co., S. F., \$91,500.
J. Dawson, Oakland, \$93,427.
Vogt & Davidson, Oakland, \$96,343.
Lawton & Vezey, Oakland, \$96,985.
Mahoney & Moores, S. F., \$99,100.
B. Sprinkling, Oakland, \$105,904.
D. M. Cooper, Oakland, \$110,000.

All bids taken under advisement for one week.

HOTELS

Preliminary Plans Prepared
HOTEL BLDG. Cost, \$1,000,000
SARATOGA, Santa Clara Co., Cal. One mile west of Prospect Rd., off Saratoga-Cupertino Highway, 1300 acres. Four-story Class B concrete and steel hotel (300 rooms and baths).

Owner—Saratoga Golf and Country Club, Saratoga, L. D. Allen, Cupertino, manager.

Architect—Gottschalk & Rist and Alfred I. Coffey, Phelan Bldg., S. F.

Work on the golf course is now under way, also remodeling of two-story frame and stucco residence into club bldg., for which Geo. Hyde of San Francisco is the general contractor. Wm. B. Hoag, De Young Bldg., San Francisco, is chief eng. Plans are now under way for financing above.

Plans Being Prepared
HOTEL Cost, \$2,000,000
SAN FRANCISCO. S E Sutter & Powell Streets.

Twenty-two story class A hotel & store bldg. (500 rooms and baths).

Owner—Huckins Hotel System (Leo Huckins, Financial Center Building, manager).

Architect—Weeks & Day, Financial Center Bldg.

Contractor—Lindgren & Swinerton, 225 Bush St.

Structural steel bids will be taken in about six weeks.

Plans Being Prepared
HOTEL Cost, \$350,000
SALINAS, Monterey Co., Cal. Cor. Main and Allsal Sts.

Seven-story class C concrete hotel, approx. 200 rooms and baths.

Owner—Cominos Bros., 150 Main Street, Salinas.

Architect—Ralph Wyckoff, Growers Bk. Bldg., San Jose.

SAN FRANCISCO—Knittle Bros., 224 Fifth St., at \$9446, awarded contract by Engineers Leland & Haley, 58 Sutter St., for heating system in the Hotel Laurence at 226 The Embarcadero, owned by T. Magner. Other bidders were:

O'Mara & Stewart\$9,600
Snook Co.9,600
Herman Lawson10,290
R. M. Wilson10,469
C. Peterson Co.10,485
P. J. Enright10,660
Scott Co.11,595
Jas. A. Nelson11,731
Turner Co.11,960

GRAND CANYON, Ariz. — Architect Gilbert Stanley Underwood, 730 S. Los Angeles St., Los Angeles, is preparing working plans for a large hotel and camp, on the north rim of the Grand Canyon, at Bright Angel Point, Ariz., for the Utah Park Co.; the improvements planned include a main hotel building to contain kitchen and dining room facilities, lobby, recreation center, etc., and there will be 65 detached cabins to contain sleeping rooms and baths; the construction for all the buildings will be field stone and log.

KLAMATH FALLS, Oregon.—The following sub-contracts were awarded by Frederick S. Harrison, Architect and Manager of Construction, Peoples Bank Bldg., Sacramento, in connection with the construction of a three-story brick hotel and store building to contain fifty-six rooms, sixteen baths, two apartments and one store. It is to be erected for George Christie.

Lumber—Big Basin Lumber Co., Klamath Falls, \$2469.50.

Mill Work—Friend & Terry Lumber Co., 2nd and S Sts., Sacramento, \$4520.

Plumbing and Heating—Scott Plumbing & Electric Works, 2919 T St., Sacramento, \$15,182.

Plastering, electrical and painting bids are now being taken.

Wrecking Contract Awarded.

HOTEL Cost, \$500,000
SAN FRANCISCO. NE Mission and Fifth Sts.

Seven-story and double basement Class A hotel, stage depot and store building (278 rooms and baths).

Owner—Pickwick Stage System, 75 5th St., San Francisco.

Architect—O'Brien Bros., Inc., 315 Montgomery St., San Francisco.

The second floor and two-story basement will be used for public garage. Main floor will have stores and stage depot.

Wreckers—Dolan Wrecking Co., 6939 Mission St., San Francisco.

General bids will be taken shortly.

ROBBINS, Yolo Co., Cal.—C. A. King, San Diego, has announced his intention of erecting a 50-room hotel at Robbins. Early construction is contemplated.

LOS ANGELES, Cal.—F. L. Johns, 603 Lissner Bldg., has prepared preliminary sketches for a 13-story and basement, 396-room, Class A hotel building to be built at 240-48 S. Spring St., by Contractor A. S. O'Neill, 314 Stimson Bldg., for a local syndicate headed by A. S. O'Neill; 80x150 ft., reinforced concrete construction, steam heating system, elevators, incinerator; \$1,500,000.

Owner Taking Sub-Bids.

HOTEL Cost, \$500,000
SAN FRANCISCO. N Eddy St., — E Taylor St.

Twelve-story Class A hotel building. Owner—Joseph Greenback, Hearst Bldg., San Francisco.

Architect—Clausen & Amandes, Hearst Bldg., San Francisco.

Contractor—Mission Concrete Co., 125 Kissling St., San Francisco.

BIG BEAR, Cal.—The Bear Valley Mountain Club, M. Lippner, manager, Stewart Hotel, San Bernardino, and 105 N. Broadway, Los Angeles, will build a 3-story Class B hotel and store building at the corner of Big Bear Blvd. and Stocker Rd., Pine Knot, Big Bear Lake, for self; 150 rooms, 3 stores, ballroom, swimming pool, tennis courts, etc.; 120 x150 feet, reinforced concrete and frame construction; cost \$175,000. John V. Koester, 444 Petroleum securities Bldg., Los Angeles, architect.

ICE AND COLD STORAGE PLANTS

Plans to Be Prepared
ADDITION Cost, approx. \$3300,000
STOCKTON. Mormon Channel, 300 x 500 feet.

Large addition to present storage plant. Owner—Union Ice & Cold Storage Company, 354 Pine St., S. F.

Plans by engineering dept. or owner.

Construction work will probably be done by N. E. Heller Co., 320 Market St., San Francisco.

Preparing Working Drawings.

ADDITION Cost, \$125,000

SACRAMENTO, Cal. Eighth and D Sts. Addition to present cold storage plant (3-story reinforced concrete).

Owner—Consumers Ice & Cold Storage Co., 9th and C Sts., Sacramento.

Engineer—H. L. Lincoln, 354 Pine St., San Francisco.

Plans will be ready for bids in about three weeks.

POWER PLANTS

SAN FRANCISCO — Graybar Electric Co. at \$6014.82 awarded cont. by Board of Public Works to fur. underground conduit material for Municipal Railway system, involv. 31,000 ft. 3-in. and 24,000 ft. 4-in. conduit; six 3-in. bends and 15 gals. compound.

PASADENA, Cal.—Walsh & Weldner Boiler Co., Chattanooga, Tenn. (Chas. Terry, 2084 W. 29th St., Los Angeles, local agent), sub. low bid to city June 14 at \$167,550, for furnishing 2 boilers, 2 air heaters, etc., for steam generating installation. Other bids: Babcock & Wilcox, \$216,262; Llewellyn Iron Works, \$221,438; Springfield Boiler Co., \$230,500.

PUBLIC BUILDINGS

Working Drawings Being Prepared.

OPERA HOUSE Cost, \$4,000,000

SAN FRANCISCO—W Van Ness Ave.

Grove, Franklin and Fulton Sts. Class A opera house building (4100 seating capacity) (standing room for 500 to 1000).

Owner—San Francisco War Memorial Committee (John S. Drum, Chairman).

Architect—G. Albert Lansburg and Bakewell & Brown, 251 Kearny St., San Francisco.

S. F. War Memorial Drafting Room. A. Wagstaff in charge, 331 Bush St., San Francisco.

The plans will not be ready for bids for several months. As previously reported, bonds were voted June 14th.

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Plans to Be Prepared
MEMORIAL BLDG. Cost, \$—
 RIO VISTA, Solano Co., Cal.
 Memorial building (height and type of construction not decided).
 Owner—Solano County.
 Architects—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.

Commissioned to Prepare Plans
MEMORIAL BLDG. Cost, \$—
 SUISUN, Solano Co.
 Memorial building (height and type of construction not decided).
 Owner—Solano County.
 Architects—Coffman, Sahlberg & Stafford, Forum Bldg., Sacramento.

HANFORD, Kings Co., Cal. — County Grand Jury in annual report to supervisors recommends courthouse and county jail alterations and repairs.

Plans Being Prepared.
ADDITION Cost, \$50,000
 SAN MATEO, San Mateo Co., Cal.
 Two-story reinforced concrete addition to present library building.
 Owner—City Library.
 Architect—Thos. Edwards, 525 Market St., San Francisco.
 Plans will be ready for bids in 30 days.

YUBA CITY, Sutter Co., Cal.—Until July 6, 10 A. M., bids will be received by Albert B. Brown, county clerk, for painting Sutter County Hospital. Cert. check 10% payable to county req. Plans on file in office of clerk. See call for bids under official proposal section in this issue.

SAN MATEO, San Mateo Co., Cal.—City votes bonds of \$50,000 to finance construction of an addition to the present library building. Thomas Edwards, architect, 525 Market St., San Francisco.

SACRAMENTO, Cal.—Bids will be advertised shortly by the State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for furnishing and installing steel stacks and library furniture.

SAN FRANCISCO—The following bids were received by Geo. McDougall, state architect, Division of Architecture, Forum Bldg., Sacramento, to furnish and lay hardwood floors in the San Francisco State Armory, Fourteenth and Mission Sts. Estimated cost \$15,000.

Alt. No. 1, Bagac flooring; Alt. No. 2, Maple flooring; Alt. No. 3, oak flooring: Layrite Floro Co., 1606 Kirkham St., Oakland, (1) \$12,611; (2) \$11,500; (3) \$11,874.

Geary Floor Co., San Francisco, (1) \$12,820; (2) \$13,120; (3) \$13,470.
 Royal Floor Co., San Francisco, (1) \$12,553; (2) \$11,632; (3) \$12,245.

J. A. Tassal, 25 California St., (1) \$12,400; (2) \$12,400; (3) \$11,850.

McLean Hardwood Floor Co., Stockton (1) \$12,400; (2) \$12,650; (3) \$13,050.
 All bids taken under advisement.

RESIDENCES

Contract Awarded
RESIDENCE Cost, \$10,000
 SAN FRANCISCO. S. Magellan, 300 W. 7th Ave.
 Two-story and basement frame residence.
 Owner—Chas. J. U. Koenig, 520 Church street.
 Architect—Wm. Koenig, 1 Pacheco St.
 Contractor—Chas. J. U. Koenig & Son, 620 Church St.

Segregated Figures Being Taken.
ALTERATIONS Cost, \$5000
 PIEDMONT, Alameda Co., Cal. Estrella Avenue.
 Alterations and additions to residence.
 Owner—Harry Laurence.
 Architect—Clay N. Burrell, American Bk. Bldg., Oakland.

Contract Awarded.
RESIDENCE Cost, \$12,000
 SAN MATEO, San Mateo Co., Cal. Por. Lot 26, West Bellevue.
 Two-story frame and stucco residence.
 Owner—H. L. Lincoln, Burlingame.
 Architect—None.
 Contractor—S. Wisnom, San Mateo.

Sub-Bids Wanted.
RESIDENCE Cost, \$14,275
 PALO ALTO, Santa Clara Co., Cal. On Campus Leland Stanford University being Lot 40, San Juan Subd. No. 2. One-story and basement frame residence.
 Owner—Jos. D. Taylor, Stanford University, Palo Alto.
 Architect—John K. Branner, Shreve Bldg., San Francisco.
 Contractor—The Minton Co., Palo Alto.

Plans Completed.
RESIDENCE Cost, \$22,000
 PALO ALTO, Santa Clara Co., Cal. University Ave., between Center and West Sts.
 Two-story frame and stucco residence (English type).
 Owner—Maj. E. L. Fullerton, San Francisco.
 Architect—J. O. Lofquist, 274 San Marcos St., San Francisco.
 Work will be started in a few days by day's labor and sub-contracts.

Plans Being Figured
FRAT. HOUSE Cost, \$35,000
 BERKELEY, Leconte Ave., east of Euclid.
 Two-story frame and stucco fraternity house.
 Owner—Theta Upsilon Omega, 2605 Durant Way, Berkeley.
 Architect—W. D. Peugh, 315 Montgomery St., S. F., and E. R. DeChenne, First Nat. Bank Bldg., Berkeley.

Contract Awarded
RESIDENCE Cost, \$14,060
 SAN FRANCISCO. S. Filbert 175 E Broderick.
 Two-story and basement frame residence.
 Owner—Achille and Ora M. Sciaroni, 430 Sansome St., S. F.
 Architect and Contractor—W. W. Red-nall, 2500 Filbert St., S. F.

Being Done By Day's Labor.
RESIDENCE Cost, \$25,000
 PALO ALTO, Santa Clara Co., Cal. University Ave., between Ashby and Crescent Drive.
 Two-story frame and stucco residence (Spanish type).
 Owner—S. Matheson, Monterey.
 Architect—J. O. Lofquist, 274 San Marcos St., San Francisco.

Contract Awarded
RESIDENCE Cost, \$50,000
 SACRAMENTO. 1225 45th St.
 Two-story frame and stucco residence (13 rooms, 3 baths and garage), Spanish type.
 Owner—J. J. Jacobs, 1500 K St., Sacramento.
 Architect—Dean & Dean, California State Life Bldg., Sacramento.
 Contractor—Campbell Construction Company, 800 R St., Sacramento.
 Sub-bids in; contracts to be awarded shortly.

Plans Being Prepared
RESIDENCE Cost, \$—
 PALO ALTO, Santa Clara Co., Cal. Ashby Ave bet University and Hamilton Ave.
 One-story frame and stucco Spanish style residence with tile roof.
 Owner—Mrs. Ernestine V. Scheld, Palo Alto.
 Architect—John O. Lofquist, 214 San Marcos, San Francisco.

Plans Being Figured.
RESIDENCE Cost, \$18,000
 OAKLAND, Alameda Co., Cal.
 Three-story and basement frame and stucco residence (9 rooms).
 Owner—Maxwell Frank.
 Architect—R. C. Sisson, 468 Crescent Ave., Oakland.

Contract Awarded
RESIDENCE Cost, \$22,000
 SAN FRANCISCO. N W Santa Rosa & San Marcos.
 Two-story and basement frame residence.
 Owner—Dr. E. J. Best, Fitzhugh Bldg.
 Architect—Willis Polk Co., 277 Pine St.
 Contractor—Mahoney & Moore, 844 Pacific Bldg.

Plans Completed.
RESIDENCE Cost, \$40,000
 HILLSBOROUGH, San Mateo Co., Cal.
 Two-story frame and stucco residence with tile roof.
 Owner—Mrs. Harold Anderson.
 Architect—Willis Polk & Co., 277 Pine St., San Francisco.
 Bids to be taken in a few days.

SAN FRANCISCO—Helbing Co., 916 Van Ness Ave., desires bids on furnishing and installing automobile turn tables in private garages.



Contract Awarded
RESIDENCE Cost, \$15,000
SAN FRANCISCO. S E Magellan and Montalvo.
 Two-story and basement frame residence.
 Owner—A. J. Port, 1012 Fillmore St.
 Architect—Oliver Everett, 1942 Webster Street.
 Contractor—H. Erickson, 972 Chenery St.

SCHOOLS

Contract Awarded
GYMNASIUM Cont. Price, \$11,300
OAKLAND. Alameda Co., Cal. Sixty-second Ave. and Brann St.
 One-story gymnasium.
 Owner—Concordia College, premises.
 Architect—None.
 Contractor—J. H. Mogk, 3752 Magee Ave., Oakland.

OAKLAND. Cal.—The following bids were received by John W. Edgemond, secretary, Board of Education, to furnish and install steel lockers in Elmhurst Junior High School and San Leandro Junior High School and for surfacing High and Elementary schools:

Steel Lockers	
Berger Manufacturing Co.	\$2050.15
Medart Mfg. Co., Oakland	2411.80
C. J. Waterhouse, San Francisco	2521.00
G. H. Trask, Oakland	2533.34
Surfacing, Etc.	
Heafey-Moore	\$13,127

All bids taken under advisement.

SUISUN. Solano Co., Cal.—W. L. Chatterton, 1031 Forty-second street, Sacramento, at \$8,500 awarded contract by Suisun School District, to erect new grammar school. Plans were prepared by Architects Coffman, Sahlberg & Stafford, Forum Building, Sacramento. A previous report stated that the contract was awarded to N. C. Bennett. Mr. Bennett met with a serious accident and was relieved of his contract.

BERKELEY. Alameda Co., Cal.—The following buildings are to be erected for the University of California during the next year:

A building to house the life sciences will be erected on the west field of the university. Plans probably will be prepared by Architect George Kelham, 315 Montgomery St., San Francisco.

A men's dormitory building, which will replace Harmon gymnasium, will be erected at a cost of \$350,000. Plans are being prepared by Mr. Kelham.

Preliminary plans for the Hearst auditorium building, to adjoin the gymnasium, are being prepared by Architect Miss Julia Morgan, Merchants Exchange Bldg., San Francisco.

DALY CITY. San Mateo Co., Cal.—Until June 29, 8 P. M., bids will be received by W. J. Sweeney, clerk, Jefferson School District, to erect additions to General Pershing School. Work to be completed before Aug. 15. Cert. check 10% req. with bid. Plans obtainable from clerk, 6806 Mission St., Daly City. See call for bids under official proposal section in this issue.

SANTA MONICA. Los Angeles Co., Cal.—Judge George H. Hutton, Santa Monica, has made application to Santa Monica city council to remove zoning restrictions from a five-acre site at California Ave. and Twenty-fifth St., Santa Monica. The property is being purchased as the site for a Catholic high school for girls. It will cost \$250,000.

FLORIN. Sacramento Co., Cal.—Until July 6, 8 P. M., bids will be received by Benj. Thomas, clerk, Florin School District, for alterations and additions to present brick veneer school building. Bids are wanted for a general contract. Eugene J. Seadler, architect, Mitau Bldg., Sacramento. Cert. check 10% payable to Bd. of Trustees of Dist. req. Plans obtainable from architect. See call for bids under official proposal section in this issue.

Plans Being Figured.

SHOP BLDG. Cost, \$25,000
SANTA ROSA. Sonoma Co., Cal.
 One-story reinforced concrete shop building.
 Owner—Santa Rosa Union High School District.
 Architect—W. Herbert, 520 Rosenberg Bldg., Santa Rosa.
 Bids will probably be opened June 30th.

Preparing Working Drawings.
SCHOOL Cost, \$165,000
MOUNTAIN VIEW. Santa Clara Co., Cal.
 Two-story school building (20 classrooms and auditorium).
 Owner—Mt. View Union High School District.
 Architect—A. J. Coffey and Gottschalk & Rist, Phelan Bldg., San Francisco.
 Plans will be ready for bids in one month.

Preparing Preliminary Plans.
MAUSOLEUM Cost, \$200,000 complete; 1st unit, \$50,000
MERCED. Merced Co., Cal.
 Reinforced concrete mausoleum (bronze and marble interior).
 Owner—G. H. Sanders.
 Architect—Wallace Hubbert, 110 Sutter St., San Francisco.

FRESNO. Fresno Co., Cal.—Until July 14, 5 P. M., bids will be received by L. L. Smith, Secty., Board of Education, to construct Webster Elementary School toilets. Est. cost, \$15,000. Plans by E. J. Farr, Building Supt., Fresno City Schools. Bidder's bond or certified check 10% req. with bid. Plans obtainable from Secty.

MARYSVILLE. Yuba Co., Cal.—Tucker & Riley, Stockton, general contractors on Marysville High School, award contract to S. G. King Co., Marysville, to fur. and lay 2000 sq. yds. linoleum in school.

DAVIS. Yolo Co., Cal.—E. M. McGuire, Davis, at approx. \$14,000 awarded contract by Davis High School District to erect gymnasium for high school. Plans prepared by Architects Starks & Flanders, Ochsner Bldg., Sacramento.

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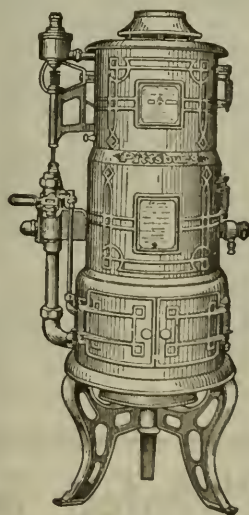
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FRESNO, Fresno Co., Cal.—Plans and specifications for the Webster Elementary School toilets, bids for which will be opened by the Fresno Board of Education on July 14, are on file in the office of Larsen Advance Construction Reports, 547 Mission St., San Francisco, and may be inspected by those interested.

TURLOCK, Stanislaus Co., Cal.—Until July 5, 8 P. M., bids will be received by A. G. Crowell, clerk, Turlock Union High School District, to move temporary classroom building for a distance of approx. 1000 ft. and to remodel the building on the new location. W. H. Weeks, architect, 1924 Broadway, Oakland, and 369 Pine St., San Francisco. Cert. check 5% payable to clerk req. with bid. Plans obtainable from architect.

Sub-Contract Awarded.
SCHOOL Cost, \$88,800
GRASS VALLEY, Nevada Co., Cal.
 Two-story and basement brick school building, 55 by 66 feet.
 Owner—St. Mary's Academy.
 Architect—Dean & Dean, California State Life Bldg., Sacramento.
 Contractor—Lindgren & Swinerton, 225 Bush St., San Francisco.
Wiring—Scott Co., 1900 M St., Sacramento.
Cement—Santa Cruz Portland Cement Co., Crocker Bldg., San Francisco.
Lumber—Diamond Match Co., Chlco.
Metal Partitions—Dwan & Co., 534 6th St., San Francisco.
Brick Work—Sacramento Transportation Co., Front and N Sts., Sacramento.

SAN FRANCISCO, Cal.—Peterson, Sorensen, 2652 Harrison St., San Francisco, at \$3831, was awarded contract by Geo. B. McDougall, state architect, Division of Architecture, Forum Bldg., Sacramento, for completing the retaining wall at the San Francisco State Teachers' College, situated on Hermann and Laguna Sts., San Francisco.

SAN JOSE, Santa Clara Co., Cal.—The following contracts were awarded by the State Department of Public Works, Division of Architecture, Forum Bldg., Sacramento, for (1) general work, and (2) mechanical work in connection with the gymnasium building for State Teachers' College:

General Work	
R. B. McKenzie, Gerber.....	\$42,596
Plumbing	
William F. Serpa, 497 N. 13th St., San Jose.....	\$11,175
Electrical Work	
Roy M. Butcher, 68 S. Willard St., San Jose.....	\$ 1,632

DEL MONTE, Monterey Co., Cal.—Until June 29, 8 P. M., bids will be received by John L. D. Roberts, clerk, Del Monte School District, to erect four one and two-classroom concrete and cement school buildings for which bonds of \$50,000 were recently voted. Geo. E. Ellinger, architect and Wesley W. Hastings, associate architect, Room 30, 415½ Alvarado St., Monterey. Cert. check 5% payable to clerk req. with bid. Plans obtainable from architects. See call for bids under official proposal section in this issue.

Plans Completed.
RESIDENCE Cost, \$40,000
PIEDMONT, Alameda Co., Cal.
 Two-story and basement, Spanish type residence; terra cotta tile roof.
 Owner—Mrs. Wm. Bryce Jr.
 Architect—Willis Polk & Co., 277 Pine St., San Francisco.
 Bids will be taken in a few days.

TRACY, San Joaquin Co., Cal.—J. H. Carpenter, 29 East Willow St., Stockton, at \$17,350 awarded contract by New Jerusalem School District, to erect new school. Brandt Bros., 318 Lafayette St., Stockton, at \$1640 awarded plumbing and Stockton Plumbing & Supply Co., Stockton, the electrical work at \$1582. Glenn Allen and Chas. H. Young, architects, 41 South Sutter St., Stockton.

Contract Awarded.
RESIDENCE Cost, \$10,000
SAN FRANCISCO. W San Buena Ventura Way 175 S St. Francis Blvd.
 Two-story and basement frame residence.
 Owner—Mr. and Mrs. Carl J. Simpson.
 Architects—Masten & Hurd, Shreve Bldg., San Francisco.
 Contractor—J. Prout, 515 Magellan Ave., San Francisco.

Contract Awarded
RESIDENCE Cont. Price, \$21,293
SAN FRANCISCO. Jackson St., between Locust and Laurel Sts.
 Two-story frame and stucco residence (10 rooms).
 Owner—Dr. Arthur K. Bruman, 209 Post San Francisco.
 Architect—Henry H. Jutterson, 526 Powell St., San Francisco.
 Contractor—J. J. Irwin, 801 Cabrillo St., San Francisco.

To Be Done by Day's Work
STUCCO COTTAGES Cost, \$11,490
SAN MATEO, Rhus St. Homestead, San Mateo.
 Three 1-story frame and stucco cottages.
 Owner and Builder—Leadleg & Wiseman, 207 Second Ave., San Mateo.
 Architect—None.

MOUNTAIN VIEW, Santa Clara Co., Cal.—Carl Swenson, 398 Vine St., San Jose, was awarded contract by C. F. Awalt, clerk, Mountain View Union High School District, to erect gymnasium building. W. H. Weeks, architect, 369 Pine St., San Francisco.

Alternate No. 1—Building complete.
 Alternate No. 2—Swimming pool, with wood bleachers.
 Alternate No. 3—Complete concrete building.
 Alternate No. 4—Swimming pool, with concrete bleachers.

Complete list of bids follow:
 Carl Swenson, San Jose: (1) \$45,873, (2) \$12,229, (3) \$56,138, (4) \$13,500.
 Earl Minton, Palo Alto: (1) \$44,284, (2) \$14,257, (3) \$55,591, (4) \$15,400.
 Jos. Chirhart, Stockton: (1) \$47,248, (2) \$12,416, (3) \$52,940, (4) \$15,170.
 Stephenson Construction Co., San Francisco: (1) \$47,644, (2) \$11,844, (3) \$56,284, (4) \$13,172.
 J. D. Carlson, San Jose: (1) \$49,814, (2) \$12,799, (3) \$55,404, (4) \$13,280.

J. A. Bryant, San Francisco: (1) \$50,414, (2) \$12,468, (3) \$56,872, (4) \$13,784.
 Peter Sorensen, San Francisco: (1) \$51,777, (2) \$11,778, (3) \$61,778, (4) \$14,853.
 Morrison Bros., Santa Clara: (1) \$52,883, (2) \$13,620, (3) \$62,450, (4) \$14,195.
 Jacks & Irvine, San Francisco: (1) \$53,316, (2) \$13,981, (3) \$64,116, (4) \$15,316.
 Cobby & Owsley, San Francisco: (1) \$57,319, (2) \$15,230, (3) \$68,330, (4) \$17,851.
 Contract awarded on Alternate No. 1 and No. 2.

Heating
 Alternate No. 1—Complete.
 Alternate No. 2—Swimming pool.
 Herman Lawson, 465 Ienama St., San Francisco: (1) \$4749, (2) \$9,300.
 H. C. Lauer, San Jose: (1) \$5414, (2) \$10,100.
 J. A. Nelson, Inc., San Francisco: (1) \$5654, (2) \$14,089.
 W. F. Serpa, San Jose: (1) \$6055, (2) \$10,735.
 Minton Co., Palo Alto: (1) \$6088, (2) \$10,688.
 P. J. Enright, San Francisco: (1) \$7150, (2) \$10,930.
 All heating bids rejected.

Completing Plans
RESIDENCE Cost, \$—
PIEDMONT, Sheridan Ave.
 Two-story frame and stucco residence (9 rooms, 3 baths).
 Owner—C. L. Hoffman.
 Architects—Miller & Warnecke, Actico Bldg., Oakland.
 Bids will be taken in one week.

STOCKTON, San Joaquin Co., Cal.—Until July 11, bids will be received by Eugene Graham, county clerk, to erect physicians' cottage at Bret Harte Sanatorium. Plans are on file in office of clerk.

SAN MATEO, San Mateo Co., Cal.—L. Dioguardi, 30 W. Popular St., San Mateo, was awarded contract for alterations and additions to Peninsula Avenue School at Peninsula Ave., Prospect Row and El Camino Real, and also for the construction of a school auditorium in connection with the present building. Contract price, \$21,200. And for addition to the Lawrence school, contract price, \$5040.

Daly Bros., Burlingame, at \$7230, were awarded the contract for the construction of a two-classroom building at the Homestead school.
 (6889) 1st report June 6, 1927; 2nd rep. June 8, 1927. 15

HUGHSON, Stanislaus Co., Cal.—The following bids were received by J. T. Halford, clerk, Hughson Union High School District, to erect auditorium; tile veneer construction; concrete floor; steel for balcony; 5-ply felt and gravel roof, linoleum aisles; steel sash. Est. cost, \$20,000. W. J. Wright, Mail Bldg., Stockton, architect.

General Contract
 M. L. Seranton, Hughson.....\$21,500
 Sam Eyre.....23,226
 W. E. Wright, Stockton.....23,870
 M. O. Ward, Modesto.....23,890
 Powell & Medberry, Stockton.....23,478
 Carl Nelson, Stockton.....25,525
 Taber & Thompson, Stockton.....28,875

Heating
 D. R. Hoffman, Modesto.....\$1245
 Scott Plumbing Supply Co., Sacto.....1340
 Ed. H. Wolfe, Turlock.....1600
 Ed. L. Genkow, Stockton.....1661
 Mill-Hayes Co., Stockton.....1787
 All bids taken under advisement for one week.

RICHMOND, Contra Costa Co., Cal.—The following contracts were awarded by W. T. Helms, clerk, Richmond School District, to erect Woodrow Wilson School on portion of Block 36 in Spaulding's Pullman Townsite, 41st St. and Roosevelt Ave. Jas. T. Narbett, architect, 337 Tenth St., Richmond. Will be one-story brick and stucco construction; seven classrooms and auditorium.

General Work
 J. S. Hannah, 268 Market St., San Francisco.....\$104,870
Heating
 Scott Company, 243 Minna St., San Francisco.....\$11,975

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VISALIA, Tulare Co., Cal.—Until July 1, 7:30 P. M., bids will be received by W. L. Steele, clerk, Taurusa School District, to erect sanitary addition quarters at present school. Plans prepared by Spalding Lumber Co., Visalia. Cert. check 5% req. with bid. Plans obtainable from clerk, Box 128, Rt. C, Visalia.

SALINAS, Monterey Co., Cal.—The following bids were received by E. L. Van Dellen, clerk, Salinas Union High School District, to erect gymnasium building and for installation of heating plant in same; also for additions to the present high school. Ralph Wyckoff, architect, Growers' Bank Bldg., San Jose: Alternate No. 1, complete work, excepting heating, ventilating, program clocks, electric fixtures, and furniture. Alt. No. 2, omitting all finish in all rooms except kitchen, cafeteria and entry leading to same.

Alt. No. 3, substituting steel roof trusses in place of wood trusses.

Alt. No. 4, alterations and additions to present high school building.

General Contract

J. Graham, 215 E. Alice St., Salinas, (1) \$54,357, (2) \$41,630, (3) \$54,357; H. R. Sherman, San Jose, (1) \$56,227, (2) \$46,167, (3) \$55,807, (4) \$61,466; E. J. Byron, San Jose, (1) \$57,887, (2) \$53,887, (3) \$58,287, (4) \$61,387; Morrison Bros., San Jose, (1) \$58,645, (3) \$58,500; J. A. Bryant, S. F., (1) \$59,650, (2) \$45,440, (3) \$59,650, (4) \$64,550; Stephenson, Palo Alto, (1) \$59,780, (2) \$44,940, (3) \$59,930, (4) \$65,420; E. Nommensen, San Jose, (1) \$59,873, (2) \$45,873, (3) \$59,630, (4) \$63,804; Cobby & Owsley, S. F., (1) \$62,217, (2) \$45,175, (3) \$62,417, (4) \$68,213.

Heating and Ventilating

Scott Co., 113 Tenth St., Oakland.....\$4521
W. S. Serpa, San Jose 4598
P. J. Enright, S. F. 4810
O'Mara & Stewart, S. F. 4945
P. J. Kennedy, Martinez 5042
Knittle Bros., Oakland 5494
Anderson & Daugherty, Salinas 5600
R. M. Wilson, S. F. 5644
P. J. Underwood, Salinas 6043
E. R. Arbuckle, Monterey 6243

Heating bids taken under advisement. See call for bids under official proposal section in this issue.

WATSONVILLE, Santa Cruz Co., Cal.—W. F. Sechrest, Salinas Road, Watsonville, was awarded the contract at \$10,645 by H. H. Osmer, clerk, Pajaro School District, to erect one-story frame addition to present school and install heating system. Ralph Wyckoff, architect, Growers Bank Bldg., San Jose. Other bidders were:
Graham & Son, Salinas.....\$11,827
Jack Renfrow, Watsonville.....12,644
Stephenson Constr. Co., S. F.....13,265
C. F. Estee 13,699

CORCORAN, Kings Co., Cal.—Until June 27, 7:30 p. m., bids will be received by Jas. C. Condon, clerk, Corcoran Union High School District, to paint interior and exterior woodwork and tinting all plastered walls and ceilings throughout entire high school building. Cert. check 10% payable to Bd. of Trustees of dist. See call for bids under official proposal section in this issue.

EMERYVILLE, Alameda Co., Cal.—Miss Margaret Chase, instructor in the mechanical and free-hand drawing department of high school, has prepared preliminary plans for proposed \$25,000 primary school for Emeryville School District; will contain three classrooms; one-story, accommodating 100 pupils.

SAN RAFAEL, Marin Co., Cal.—The following contracts were awarded by Oliver R. Hartzell, secretary, Board of Education, for grading, concrete work and fencing for grammar school grounds at Fourth and E streets.

Fencing

Standard Fence Co., 432 Bryant St. San Francisco\$1494

Grading, Concrete, Etc.

Fred I. Bullock, Claus Spreckels Bldg. San Francisco 4780

SAN RAFAEL, Marin Co., Cal.—The Standard Electric Co. has been awarded the contract at \$244 by Oliver R. Hartzell, Secretary, Board of Education, to furnish and install intercommunicating telephone, clock and program signal system in and between the vocational building and main high school.

TOMALES, Marin Co., Cal.—June 28, 8 P. M., bids will be received by A. D. Hopkins, clerk, Tomales Joint Union High School District, to erect school garage, an extension to the present manual training building. Addition will be 30 ft. by 60 ft. and same construction as present structure. Cert. check 10% req. with bid. Plans obtainable from clerk.

BEVERLY HILLS, Los Angeles Co., Cal.—Architects Gable & Wyant, 634 S. Western Ave., Los Angeles, are preparing plans for a 2-story addition to the Beverly Vista school, Beverly Hills, for the Beverly Hills school board; 8 classrooms and auditorium; brick construction, tile roof, concrete corridors and stairways, gas steam heating; \$100,000.

LAS VEGAS, Nevada—Las Vegas High School District, Las Vegas, Nev., has advertised for bids for additions to the high school at Las Vegas; Edward L. Mayberry, 905 Transportation Bldg., Los Angeles, architect. The work will include an addition to contain 8 classrooms, enlarging gymnasium, new heating plant and new plumbing fixtures. The cost will be \$60,000. Construction will be reinforced concrete for the first floor with frame above, composition roofing, pine trim. Plans are available at the office of the high school district and at the office of the architect. Date for the closing of bids will be announced later.

SAN FRANCISCO—Until June 29, 3 P. M., bids will be received by Board of Public Works for painting in connection with proposed South Side High School to be erected in Onondaga avenue near Otsego street; estimated cost, \$10,000. Specifications obtainable from Bureau of Architecture, 2nd Floor, City Hall.

MONROVIA, Los Angeles Co., Cal.—Monrovia city high school district affirmed a bond issue amounting to \$625,000 on June 14, the proceeds to be used for establishing a new high school in the west end of Monrovia. Approximately \$500,000 will be spent for erecting the buildings, \$75,000 for acquiring the site, and \$15,000 for grading the site. Dr. A. L. Smith is president of the board and David H. Ray, secretary. The district includes Monrovia, Arcadia and Duarte.

OAKLAND, Cal.—A. Frederick Anderson, 1093 Longbridge Road, Oakland, awarded the following sub-contracts in connection with the construction of a part time school to be erected on the northeast corner of Tenth St. and Third Ave., Oakland. It will be two stories of Class C brick construction containing fourteen rooms. Plans were prepared by Architects Miller & Warnecke, 1404 Franklin St., Oakland.

Electrical Work—Kenyon, 526 13th St., Oakland.

Glass—Cobbledick-Kibbe Glass Co., 301 Washington St., Oakland.

Heating and Ventilating—Frank J. Edwards, 364 Hobart St., Oakland.

Lumber—Tilden Lumber Co., Second and Harrison Sts., Oakland.

Mill Work—National Mill & Lumber Co., High St., Oakland.

Ornamental and Miscellaneous Iron—Independent Iron Works, Ltd., 1820 Chase St., Oakland.

Plumbing—Scott Co., 113 10th St., Oakland.

FRESNO, Fresno Co., Cal.—As previously reported, bids will be received up to July 14, 5 P. M., by Board of Education to erect Longfellow Junior High School gymnasium; brick construction with wood trusses. Felchlin, Shaw & Franklin, architects, T. W. Patterson Bldg., Fresno. Plans on file in the office of Larsen Advance Construction Reports, 547 Mission Street, San Francisco, and may be inspected by those interested.

RICHMOND, Contra Costa Co., Cal.—The following bids were received by W. T. Helms, clerk, Richmond School District, to erect Woodrow Wilson School on portion of Block 36 in Spaulding's Pullman Townsite, 41st St. and Roosevelt Ave. Jas. T. Narbett, architect, 337 Tenth St., Richmond. Will be one-story brick and stucco construction; seven classrooms and auditorium.

Alternate No. 1—General contract. Alternate No. 2—If finished floors, plastering, insulation, deafening and interior finish are omitted; deduct.

Alternate No. 3—If all plastering of side wall is plastered on wood lath instead of wire; deduct.

Alternate No. 4—If plastering of ceiling of boy's and girls' basement playroom is omitted; deduct.

Alternate No. 5—If wainscot of both entries is finished in cement plaster instead of terra cotta; deduct.

Alternate No. 6—If linoleum on felt is used instead of tile; deduct.

Alternate No. 7—If girls' and boy's toilets are plastered with Keene's cement on common brick instead of enamel; deduct.

Alternate No. 8—If cement coping is used around walls instead of terra cotta; deduct.

GENERAL CONTRACT

J. S. Hannah, 268 Market St., San Francisco: (1) \$104,870, (2) \$3900, (3) \$477, (4) \$920, (5) \$480, (6) \$290, (7) \$550, (8) \$206.

Tandy & Theis, Richmond: \$106,000, (2) \$3560, (3) \$1950, (4) \$1050, (5) \$490, (6) \$238, (7) \$415, (8) \$230.

K. J. Henning, Richmond: \$109,940, (2) \$350, (3) \$950, (4) \$1050, (5) \$455, (6) \$100, (7) \$415, (8) \$230.

Carl Overaa, Richmond: \$112,430, (2) \$3100, (3) \$1780, (4) \$1000, (5) \$970, (6) \$85, (7) \$320, (8) \$200.

John E. Branagh, Oakland: \$113,300, (2) \$3952, (3) \$1880, (4) \$1100, (5) \$350, (6) \$60, (7) \$100, (8) \$200.

Dinnie Construction Co., Oakland: \$114,571, (2) \$4997, (3) \$1077, (4) \$1159, (5) \$224, (6) \$86, (7) \$81, (8) \$166.

Cobby & Owsley, San Francisco: \$115,260, (2) \$3200, (3) \$2000, (4) \$500, (5) \$980, (6) \$370, (7) \$400, (8) \$230.

W. J. Meeker: \$115,406, (2) \$3592, (3) \$1950, (4) \$1050, (5) \$1120, (6) \$60, (7) \$400, (8) \$225.

P. M. Sanford: \$116,000, (2) \$3000, (3) \$1950, (4) \$1050, (5) \$1000.

Fred Warden: \$118,000, (2) \$1876, (3) \$2240, (4) \$900, (5) \$800, (6) \$150, (7) \$400, (8) \$250.

W. Snelgrove, Richmond: \$118,989, (2) \$1762, (3) \$1948, (4) \$1048, (5) \$980, (6) \$7, (7) \$415, (8) \$165.

Koepeke Bros., Oakland: \$123,989, (2) \$3290, (3) \$456, (4) \$150, (5) \$415, (6) \$97, (7) \$511, (8) \$275.

H. H. Larson: \$127,473, (2) \$3750, (3) \$2300, (4) \$1500, (5) \$550, (6) \$325, (7) \$450, (8) \$125.

HEATING

Alternate No. 1—Complete heating. Alternate No. 2—If heating omitted in auditorium; deduct.

Scott Company, 243 Minna St., San Francisco: \$11,975, (2) \$2460.

O'Mera & Stewart, San Francisco: \$12,100, (2) \$2400.

W. H. Picard, Oakland: \$12,697.

Carl Doell, Oakland: \$12,762, (2) \$2557.

Geo. A. Schuster, Oakland: \$12,865, (2) \$2673.

R. M. Wilson: \$12,944, (2) \$2134.

J. G. Grieron, Richmond: \$13,900, (2) \$2069.

J. A. Nelson, San Francisco: \$14,501.

Turner Co., San Francisco: \$14,680.

All bids taken under advisement.

CORONA, Riverside Co., Cal.—Until 2 p. m., June 30, bids will be received by trustees of Corona High School District for erecting manual arts building at Corona High School. G. Stanley Wilson, Riverside, architect. Buildings will be one-story, concrete construction, stucco exterior, tile and composition roofing. Total cost, \$70,000. H. R. Case, clerk of the board.

OAKLAND, Cal.—The following sub-contracts were recently awarded by A. Frederick Anderson, 1093 Longbridge Road, Oakland, in connection with the construction of the San Leandro Junior High School gymnasium and shop building in Estudillo Ave., near Foothill Blvd. Will be one-story, steel frame and brick construction, containing shower room, locker room and shop:
Steel—Herrick Iron Works, 18th and Campbell Sts., Oakland.
Lumber—Tilden Lumber Co., 2nd and Harrison Sts., Oakland.
Heating—Carl Doell, 467 21st St., Oakland.
Wiring—Roberts Mfg. Co., 2214 Broadway, Oakland.

FRESNO, Fresno Co., Cal.—Following contracts aggregating \$55,067.50, awarded by Board of Education in connection with brick and concrete, John Burroughs School, plans for which were prepared by Architects Kump & Johnson, Rowell Bldg., Fresno:

W. T. Harris, A-1 carpentry, \$15,970.
Otto W. Baty, Fresno, A-2, concrete, \$11,719.

Kyle & Co., Fresno, A-3, reinforcing steel, \$6,607.

Kyle & Co., A-10, structural steel and miscellaneous iron, \$874.

Kyle & Co., A-13, steel sash, \$49.

J. M. Brown, Fresno, A-4, brick construction, \$7,080.

M. E. Summers, Fresno, A-5, plastering, \$12,731.

Fresno Marble and Tile Co., A-6, tile, \$2,307.

D. H. Coffman, Fresno, A-7, Clay tile roofing, \$708.50.

Valley Lumber Co., Fresno, A-8, Asbestos roofing, \$757.

Standard Sheet Metal Works, Fresno, A-9, sheet metal work, \$1,291.

Faris-Osborne Co., Fresno, A-11, insulation, \$1,151.

C. E. McMullin, Fresno, A-12, linoleum, \$881. (Alternate \$481 to be accepted).

Price-Teltz Company, San Francisco, A-14, metal stall partitions, \$570.

Madary's Planing Mill, Fresno, B-1, millwork, \$4,056.

Bingham-Wenks Planing Mill, Fresno, B-2, glass and glazing, \$570.

B. A. Newman Co., Fresno, C, plumbing, \$5,319.

Barrett-Hicks Co., Fresno, D, heating and ventilating, \$4,419. (Alternate, \$3,444 to be accepted).

N. W. Davis, Caruthers, Cal., E, painting, \$1,838.

Robinson Electric Co., Fresno, F, electric wiring, \$5,877.

Fresno Hardware Co., Fresno, H, finish hardware, \$885.

C. F. Weber & Co., Fresno, I, blackboards, \$783.

QUINCY, Plumas Co., Cal.—Until July 2, 10 a. m., bids will be received by Mrs. Edith L. Rogers, clerk, to complete the erection of an addition to Quincy elementary school and for repairs to present building. Cert. check 5% req. with bid. Plans obtainable from clerk on deposit of \$15, returnable.

SAN FRANCISCO—MacDonald & Kahn, Financial Center Bldg., at \$248,249 awarded general contract by Board of Public Works to erect South Side High School in Onondaga Ave., between Otsego and Cayuga streets. Newbery-Pearce Co., 439 Stevenson St., at \$17,300 awarded electrical work; A. Lettich, 365 Fell St., at \$19,000 awarded plumbing and Knittie Bros., 224 5th St., at \$21,705 the mechanical equipment. Work will comprise a three-story Academic building and one-story shop building; reinforced concrete construction. Academic building will contain 29 classrooms and science room. This work will comprise first unit of the project.

BANKS, STORES & OFFICES

Work Started.
ALTERATIONS Cost, \$50,000

SAN FRANCISCO. Market St., Between Third and Fourth Sts.

Alterations and additions to entire building (Bulletin Bldg.)

Owner—Withheld.
Architect—None.

Contractor—Geo. Wagner, 181 South Park San Francisco.

SANTA CRUZ, Cal.—Prof. Jas. M. Hyde, Stanford University, has had plans prepared and construction will be started at once on a one-story store building at Cathcart St. and Pacific Ave.; site is 110 by 137 ft. Will contain 4 stores.

Plans Being Figured
STUDIO BLDG. Cost, \$—

BURLINGAME, San Mateo Co., Calif.
Burlingame Ave., near El Camino Real.

1½-story reinforced concrete and hollow tile studio building (7 studios).
Owner—Dr. Geo. Gillman, Flood Bldg., S. F.

Architect—Russell B. Coleman, 1132 Cambridge Rd., Burlingame.

Plans Completed.

BUILDING Cost, \$50,000

OAKLAND, Alameda Co., Cal. SW

Grand Ave. and Staten St.

One-story and mezzanine floor reinforced concrete building.

Owner—California State Automobile Association.

Architect—Reed & Corlett, Oakland Bk. of Savings Bldg., Oakland.

Bids will be taken in about two weeks.

LOS ANGELES, Cal.—Architect Chas. F. Plummer, 1108 Story Bldg., is preparing plans for a two-story class C store and studio building to be erected at the northwest corner of Sunset Blvd. and Vine St. for the Vine & Sunset Realty Co., E. J. Friedman, president. The building will be 160x140 ft., Spanish style, brick construction; est. cost \$100,000. The Vine & Sunset Realty Co. also owns the adjoining property, 105x265 ft., and plans the erection of a hotel and garage building in the near future.

Ready for Bids in a Few Days

STUCCO BUILDING Cost, \$40,000

SAN FRANCISCO. N Post between Laguna and Buchanan St.

Two-story frame and stucco building (tea room and book store) (Japanese type of architecture).

Owner—Sam Rhine & Arrin Stoff, 150 Post St.

Architect—Albert H. Larsen, 447 Sutter Street.

Bids will be taken for a general contract.

Plans Being Figured
STORE BLDG. Cost, \$50,000

PALO ALTO, Santa Clara Co., Cal. University Ave.

One-story reinf. concrete store building (10 stores).

Owner—Dr. Strub.

Architect—Birge M. Clark, 310 University Ave., Palo Alto.

Structural Steel And Excavating Contracts Awarded.

OFFICE BLDG. Cost, \$150,000

SANTA BARBARA, Santa Barbara Co., Cal.

Two-story and basement steel and concrete office and telephone exchange building.

Owner—Santa Barbara Telephone Co. (R. E. Easton, president).

Architect—Masten & Hurd, Shreve Bldg., San Francisco.

Construction Mgr.—Frederick Whitton, 369 Pine St., San Francisco.

Structural Engineer—T. Ronneberg, Crocker Bldg., San Francisco.

Structural Steel—Llewellyn Iron Works, 1200 N. Main St., Los Angeles.

Excavating—Western Motor Transfer Co., Santa Barbara.

Contract to Be Awarded
BANK BUILDING Cost, Approx. \$40,000

SUISUN, Solano Co., Cal.

One-story and mezzanine floor reinforced concrete bank building.

Owner—Bank of Suisun, Main St., Suisun.

Architect—Wm. H. Crim, 425 Kearny St., San Francisco.

Contractor—K. E. Parker, 135 So. Park, San Francisco.

Contract Awarded
ALTERATIONS Cost, \$10,000

SAN FRANCISCO. 710-712 Market St.

Alterations and additions to store building; new fixtures and construct show windows.

Owner—The Owl Drug Co., 611 Mission St., San Francisco.

Architect—None.

Contractor—Edwin A. Duval, 207 Dalziel Bldg., Oakland.

Contractor Taking Sub-Figures
STORE BLDG. Cost, \$—

SAN FRANCISCO. S Monterey Blvd E Hamburg.

One-story and basement frame and brick veneer store bldg. (2 stores).

Owner—Floyd H. Steele.

Architect—L. Ebbets, 251 Kearny St.

Contractor—C. F. Park, 251 Kearny St.

SAN FRANCISCO—Until June 29, 2 p. m., bids will be received by J. L. Phelps, secretary, State Harbor Commission, Ferry Bldg., to reconstruct offices for the California Development Association in the Ferry Bldg.; estimated cost \$70,000. Plans obtainable from Frank G. White, chief engineer of Commission, Ferry Bldg.

Contract Awarded
ADDITIONS Cost, \$13,700

SAN FRANCISCO. S W Clayton and Haight St.

Alterations and additions to store building.

Owner—A. L. Hirot, 1828 Fell St., San Francisco.

Architect—Jno. J. Foley, 770 5th Ave., San Francisco.

Contractor—H. J. Keneally, 770 5th Ave., San Francisco.

LOS ANGELES, Cal.—Architect Fred Dorn, 525 Rives-Strong Bldg., has started working plans for a 6-story class A department store building, to be erected at the s. w. corner of Hollywood Blvd. and Vine St., for Frank Strong and associates; 100x150 ft., foundations for a height limit building, reinforced concrete construction, pile foundations, stm. hgt. system, electric elevators.

SAN FRANCISCO—Golden Gate Iron Works, 1541 Howard St., awarded contract by Mercury-Herald Publishing Company, San Jose, to furnish approximately 170 tons of steel in connection with four-story and basement Class A newspaper publishing plant. Binder & Curtis, architects, 35 W-San Carlos St., San Jose.

LOS ANGELES, Cal.—See "Apartments," this issue.

SAN FRANCISCO—The American Trust Co., 465 California St., has recently purchased property and plans the erection of two new bank buildings. The exact location is withheld for the present. It is planned, however, to erect a one-story Class A bank building on each site.

Sub-Bids Being Taken.
STORE BLDG. Cost, \$11,000

SAN LEANDRO, Alameda Co., Cal. E-Fourteenth Street.

One-story brick store building (2 stores).

Owner—Geo. Anderson, 5826 Virmar St., Oakland.

Architect—C. W. McCall, 1404 Franklin St., Oakland.

Construction has been started.

Contracts Awarded.
BANK BLDG. Cost, \$25,000

SAN FRANCISCO. Ocean Avenue.

One-story reinforced concrete bank building.

Owner—Bank of Italy, Eddy and Powell Sts., San Francisco.

Architect—H. A. Minton, Bank of Italy Bldg., San Francisco.

Reinforcing Steel—Truscon Steel Co., Sharon Bldg., San Francisco.

Plumbing—J. J. Noonan, 2381 Mission St., San Francisco.

Terra Cotta and Composition Roofing—Alta Roofing Co., 225 Gough St., S. F.

Ornamental Iron—Federal Ornamental Iron Works, 16th St. and San Bruno Ave., San Francisco.

Venetian Blinds—Western Blind & Screen Co., Hearst Bldg., San Francisco.

Miscellaneous Iron—Monarch Iron Works, 262 7th St., San Francisco.

Excavating—Sibley Grading & Teaming Co., 65 Landers St., San Francisco.

Tile—Rigney Tile Co., 666 Mission St., San Francisco.

Sheet Metal—Morrison Bros., 74 Duboce Ave., San Francisco.

Decorating—C. Faggioni, Constano Studios, 160 South Park, S. F.

Plans Being Figured
ALTERATIONS Cost, \$7500

SAN FRANCISCO. New Montgomery & Minna Sts.

Alterations and additions to present store bldg. for branch postoffice.

Owner—Messrs. Schwartz & Burnham.

Architect—O'Brien Bros. and W. D. Peugh, 315 Montgomery St.

Lessee—U. S. Government.

Painting, Glass and Tile Bids Wanted.
MARKET BLDG. Cost, \$26,000

SAN FRANCISCO. S Union St. — W Van Ness Ave.

One-story reinforced concrete market building.

Owner—H. Wissman (Great Western Grocery Co., 3040 Geary St.), San Francisco.

Architect—Pring & Lesswing, 53 Sutter St., San Francisco.

Contractor—Louis Cohn, 117 Montgomery St., San Francisco.

LOS ANGELES, Cal.—Architects John Parkinson and Donald B. Parkinson, 420 Title Insurance Bldg., report that bids will be taken July 1 for erecting a thirteen-story and basement Class A professional building at southeast corner of Wilshire Blvd. and Westlake Ave. for Los Angeles County Medical Building Corp., Dr. Wayland Morrison, Pacific Mutual Bldg., president. Will be 150x120 ft., steel frame, brick and concrete construction, terra cotta facing, elevators, steam heating. Cost, \$750,000.

Sub-Contracts Awarded.
BANKING QUARTERS Cost, \$100,000
SAN FRANCISCO. Montgomery and Pine Streets (Russ Bldg.).
 Banking quarters (ornamental plaster, marble, bronze, etc.)
 Owner—American Bank, 435 California St., San Francisco.
 Architect—George W. Kelham, 55 New Montgomery St., San Francisco.
 Contractor—Dinwiddie Con. Co., Crocker Bldg., San Francisco.
Plastering—William Gillmore, 666 Mission St., San Francisco.
Cabinet Work—William Bateman, 1913 Bryant St., San Francisco.

Completing Plans.
BANK BLDG. Cost, \$250,000
MERCED, Merced Co., Cal. Seventeenth and L Streets.
 Three-story reinforced concrete bank building, adjoining present building, which is to be razed.
 Owner—Bank of Italy.

Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., San Francisco.
 Plans will be ready for bids in ten days

Sub-Contract Awarded.
ADDITION Cont. Price, \$63,487
SAN FRANCISCO. S California St. — W Van Ness Avenue.

Three-story reinforced concrete addition to present garage.
 Owner—Ernest Hanni and Andrew P. Glerd, 1765 California St., S. F.
 Architect—Hyman & Appleton, 68 Post St., San Francisco.

Contractor—Cahill Bros., Sharon Bldg., San Francisco.
Glass—W. P. Fuller Co., 301 Mission St., San Francisco.

Metal Sash—Michel & Pfeffer, Harrison and Tenth Sts., San Francisco.

Plastering—Jesse Shay, 720 Clementina St., San Francisco.

As previously reported, grading awarded to Sibley Grading & Teaming Co., 65 Landers St., San Francisco. Sub bids on other portions of work will be taken in one week.

Plans Completed.
OFFICE BLDG. Cost, \$60,000
MARYSVILLE, Yuba Co., Cal.
 Two-story and basement steel and concrete store and office building, 62x160 feet; modern conveniences.

Owner—Withheld.
 Architect—A. H. Knoll, 250 Kearny St., San Francisco.
 General bids to be taken June 23rd.

Plans Being Completed.
BANK BLDG. Cost, \$75,000
SAN RAFAEL, Marin Co., Cal. NW Fourth and C Streets.

One-story reinforced concrete bank building.

Owner—Bank of Italy.
 Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., San Francisco.
 Bids will be taken in about ten days.

Contract Awarded.
ADDITION Cost, \$25,000
OAKLAND, Alameda Co., Cal. San Pablo Avenue.

Two-story frame and stucco addition to present one-story building.

Owner—Anker & Schefski.
 Architect—C. E. J. Rogers, Phelan Bldg., San Francisco.

Contractor—F. R. Siegrist, 693 Mission St., San Francisco.

Construction To Start In About 2 Weeks
OFFICE BLDG. Cost, Approx. \$40,000
SACRAMENTO, Cal.

Two-story steel frame and concrete office and financial building.

Owner—Capitol Building & Loan Association, Sacramento.

Architect—Starks & Flanders, Oschner Bldg., Sacramento.

Contractor—McGillvray Constr. Co., 2700 L St., Sacramento.

Sub-Contracts Awarded.
STORE BLDG. Cost, \$200,000
STOCKTON, San Joaquin Co., Cal. Cor. Hunter and Main Streets.

One-story Class A store building.

Owner—Bank of Italy, Eddy and Powell Sts., San Francisco.

Architect—H. A. Minton, Bank of Italy Bldg., Eddy and Powell Sts., S. F.

Engineer—H. L. Nishkian, 525 Market St., San Francisco.

Contractor—O. H. Chain, United Bank & Trust Bldg., Stockton.

Excavating and Grading—Gannon & McCarty, 1307 S-Aurora St., Stockton.

Concrete—J. A. Silver, 1229 N-El Dorado St., Stockton.

Reinforcing Steel—F. A. Kilinger, Horace Ave., Stockton.

Steel Forms—Edw. Soule Co., Rialto Bldg., San Francisco.

Structural Steel—Schrader Iron Works, 1247 Harrison St., San Francisco.

Electrical Work—Electric Planing Mill, Hazelton and Monroe Sts., Stockton.

Plaster and Cast Stone—Perry Bros., Commercial & Savings Bank Bldg., Stockton.

Ornamental Iron and Bronzes—Federal Ornamental Iron & Bronze Co., 16th St. and San Bruno Ave., S. F.

Tile—Stockton Tile Co., 521 E-Channel St., Stockton.

Roofing—Allan Burr Co., 354 S-Commerce St., Stockton.

Glass—W. P. Fuller Co., 218 S-Aurora St., Stockton.

Electric Work—Con. J. Franke, 748 E-Keber St., Stockton.

Sub-Contracts Awarded.
ADDITION Cost, \$30,000
SAN FRANCISCO. Eleventh and Bryant Streets.

Owner—American Meter Co., 495 11th St., San Francisco.

Architect—Eng. Dept. of Owner in Baltimore.

Contractor—Geo. Wagner, 181 South Park San Francisco.

Sand and Gravel—Bode Gravel Co., 235 Alabama St., San Francisco.

Cement—Santa Cruz Portland Cement Co., Crocker Bldg., San Francisco.

Plumbing and Heating—J. H. Pinkerton, 927 Howard St., San Francisco.

Piling—Healy-Tibbitts Constr. Co., 64 Pine St., San Francisco.

Electrical Work—H. S. Tittle, 85 Columbia Square, San Francisco.

Contract Awarded.
OFFICE BLDG. Cont. Price, \$22,915
SAN FRANCISCO. W Montgomery St., Bet. Bush and Pine Sts. (Russ Bldg.).

Fitting up offices on 21st and 22nd floors (general work, marble, glass, etc.)

Owner—Blyth Witter Co., 465 California St., San Francisco.

Architect—Ward & Blohme, 310 Sansome St., San Francisco.

Contractor—Home Mfg. Co., 552 Brannan St., San Francisco.

LOS ANGELES, Cal.—Llewellyn Iron Works, North Main and Redondo Sts., has been awarded the contract for furnishing and erecting structural steel for the 12-story Class A loft building to be erected on Olive St. south of Sixth St., for James Oviatt; P. J. Walker Co., Garland Bldg., general contractor; Walker & Elsen, Westernacific Bldg., architects.

The Llewellyn Iron Works also has the contract to furnish and erect the structural steel for the 12-story and basement Class A addition at Spring and Seventh Sts., for the Merchants National Trust and Savings Bank; P. J. Walker Co., contractor; Walker & Elsen, architects.

The Llewellyn Iron Works also has the contract to furnish and erect the structural steel for the 5-story and basement Class A loft building being erected on Broadway between Eighth and Ninth Sts., for the Platt Music Co.; Lange & Bergstrom, Inc., contractors; Walker & Elsen, architects.

To Be Done By Day's Work And Sub-Contracts.
ALTERATIONS Cost, \$7500
SAN FRANCISCO. Sutter and Steiner Streets.

Altering warehouse into store building (3 stores).

Owner—M. C. Harrison, 332 Pine St., San Francisco.

Architect—Walter Falch, Hearst Bldg., San Francisco.

Contractor—D. Rosslow, 670 23th Ave., San Francisco.

Sub-bids are wanted for plate glass, plastering and tile work.

Completing Plans
ALTERATIONS Cost, \$10,000
SACRAMENTO, 1112 J St.

Alterations and additions to present store building.

Owner—J. C. Hobrecht Co.

Architects—Starks & Flanders, Oschner Bldg., Sacramento.

Bids will be taken shortly.

THEATRES

Sub-Bids Wanted
ALTERATIONS Cost, approx. \$25,000
SAN FRANCISCO. 1529 Polk St.

Alter theatre building.

Owner—Royal Theatre, premises.

Architect—Miller & Pfueger, 580 Market Street.

Contractor—William Martin, 666 Mission Street.

REDONDO BEACH, Los Angeles Co., Cal.—John Paxton Perrine, 814 Lincoln Bldg., Los Angeles, will prepare plans for a two-story Class A theatre building at Redondo Beach, for Adolph Ramish; seating capacity approximately 2000. Cost, \$250,000.

VENTURA, Cal.—L. A. Smith, Film Exchange Bldg., Washington St. and Vermont Ave., announces that bids on the Ventura Theatre were rejected; plans will be revised and new bids taken soon. Building to be erected at Main and Chestnut Sts., for the American Amusement Co.; seating capacity 1500 people, two stores, 22 offices and a number of hotel rooms; reinforced concrete construction; cost \$200,000.

PHOENIX, Ariz.—The West Coast Theatres, Inc., Washington St. and Vermont Ave., Los Angeles, have secured a lease on property at Phoenix, Ariz., and will build a theatre to cost approximately \$300,000. L. A. Smith, Film Exchange Bldg., Los Angeles, will be the architect.

SANTA MARIA, Santa Barbara Co., Cal.—L. A. Smith, Film Exchange Bldg., Washington St. and Vermont Ave., Los Angeles, will start plans soon for a new theatre building to be built at corner Cox and Church Sts., Santa Maria, for the Principal Theatres, Inc., Los Angeles; seating capacity, 1500; stores, offices and lodge rooms; 2-story and part 3-story, reinforced concrete construction; cost \$250,000.

RIVERSIDE, Cal.—The West Coast Theatres, Inc., Washington St. and Vermont Ave., Los Angeles, have secured a lease on property at Riverside and will build a theatre to cost approximately \$250,000. L. A. Smith, Film Exchange Bldg., Los Angeles, will be the architect.

REDLANDS, San Bernardino Co., Cal.—L. A. Smith, Film Exchange Bldg., Washington St. and Vermont Ave., is completing plans and will take bids in about ten days for a two-story and part three-story theatre, store and office building to be built at the southeast corner of Cajon and Vine Sts., Redlands, for the West Coast Theatres, Inc.; reinforced concrete construction; cost \$200,000.

WHARVES AND DOCKS

SAN FRANCISCO—Frank G. White, chief engineer, State Harbor Commission, Ferry Bldg., instructed to prepare plans for ferry slips at the foot of Webster street for the use of Northwestern Pacific Railroad. Additional information will be given when the plans are further advanced.

SAN FRANCISCO—See "Government Work and Supplies," this issue. Bids wanted for Coaling Wharf repairs.

June 29, bids will be rec. by the Los Angeles harbor commissioners for a crested apron wharf to be erected at Berth 225 D & E, San Pedro, specifications 748. It will be constructed of crested timber and will be 274x1086 feet. The estimated cost is \$85,000. Plans on file at office of harbor engr., George F. Nicholson, Berth 90, Los Angeles harbor, or at the office of the general manager, 1017 S. Figueroa St., Los Angeles.

SAN PEDRO, Los Angeles Co., Cal.—Los Angeles harbor department, George F. Nicholson, harbor engr., Berth 90, San Pedro, is preparing working plans for a side addition to transit shed at Berth 158 and for the reconstruction of open wharf bet. sheds at Berths 158 and 160, San Pedro; addition will be 105 ft. long and will be of steel and corrugated iron construction. The re-construction work will involve a concrete sheet pile bulkhead, wharf construction and truck stands; \$58,000. The property is occupied by the Los Angeles Steamship Co.

SAN PEDRO, Los Angeles Co., Cal.—Los Angeles harbor department, George F. Nicholson, harbor engr., Berth 90, San Pedro, is preparing working plans for a side addition to transit shed at Berth 160, San Pedro; steel frame and corrugated iron construction; the addition will be 150 ft. long; cost will be approximately \$60,000. The property is occupied by the Nelson Steamship Co. All preliminary work will be done by force account.

MISCELLANEOUS BUILDING CONSTRUCTION

Plans Being Completed.

MAUSOLEUM Cost, \$150,000
WATSONVILLE, Santa Cruz Co., Cal.—Watsonville-Santa Cruz Highway (adjacent to Catholic Cemetery).

Reinforced concrete mausoleum.

Owner—Memorial Mausoleum Association, Dr. J. M. Carr, president, 412 Lettunlich Bldg., Watsonville.

Architect—B. J. S. Cahill, 357 Twelfth St., Oakland.

Will be of reinforced concrete construction throughout with interior finish of marble and considerable bronze work and art glass.

Plans will be ready for bids in about three weeks.

Construction Started.

MAUSOLEUM Cost, Approx. \$100,000
EUREKA, Humboldt Co., Cal.—Sunset Memorial Park.

Reinforced concrete and steel mausoleum. Owner—Sunset Memorial Park Mausoleum Corp., Eureka.

Architect—W. H. Hubbert, 110 Sutter St., San Francisco.

Contractor—Mercer-Fraser Co., Eureka.

Will contain 200 crypts, 120 of which will be standard type, 100 De Luxe, 20 couch type and 4 family rooms. Exterior will be executed in stone texture; main corridors and chapel will be vaulted Romanesque form, executed in marble and bronze. Structure is so laid out as to permit extensions at some future time.

IVANHOE, Tulare Co., Cal.—Engineering Department, Southern Pacific Co., 65 Market St., San Francisco, is completing plans for proposed new passenger and freight depot to be erected here. Estimated cost, \$10,000.

REDWOOD CITY, San Mateo Co., Cal.—Southern Pacific Co., 65 Market St., San Francisco, contemplates erection of a new passenger depot at Redwood City. Moving the present freight depot to another location is also contemplated.

SAN FRANCISCO—Until June 29, 3 P. M., bids will be received by Board of Public Works to furnish reinforced concrete trolley poles for Municipal Railway System, under Contract No. 154. Est. cost, \$32,000. Plans obtainable from Bureau of Engineering, 3rd Floor, City Hall.

SAN FRANCISCO—Board of Supervisors has appropriated \$30,000 to finance construction of runway on San Bruno airport, suitable for trans-Pacific type of plane.

SAN FRANCISCO—Laurence A. Myers, 58 Post St., has purchased the property on the southeast corner of Eighth and Clementina streets and plans to improve the property. The type of improvements has not as yet been decided upon. The property was purchased from Louis T. Samuel, 43 Sutter street.

SAN DIEGO, Cal.—Election will be held August 2 to vote \$650,000 bond issue for a municipal airport.

PERU—Allied Construction Co., Arthur M. Lieb, president, Wilcox Bldg., announces that it has a contract to finance and construct \$6,500,000 of government buildings, including palace of justice, agricultural college, streets and sewer work at Lima, Peru.

MERCED, Cal.—S. F. Murphy, Alexander Bldg., San Francisco, real estate dealer, recently purchased the property on Eighteenth and N Sts. The property has a frontage of 100 feet on Eighteenth street and 150 feet on N street. Mr. Murphy states that his intention is to improve the property, but has not definitely decided upon the type of improvements.

LOS ANGELES, Cal.—Architect E. Van Den Hoven, 672 I. W. Hellman Bldg., is preparing plans for a stadium to be erected on the Baker ranch near Saugus for C. H. Baker. It will be of frame and steel construction and will seat 50,000 people. The cost will be \$175,000.

LOS ANGELES, Cal.—Central Motion Picture District, Inc., has purchased a tract of 503 acres at Ventura Blvd. and Laurel Canyon road, and will subdivide for motion picture studio purposes. Milton E. Hoffman, executive-manager of Famous Players-Lasky Co., is president, and Gilbert Beesmyer, Hollywood Guaranty Bldg., vice-president. Mack Sennett Co. is preparing to start work on a new studio to cost \$800,000, including a two-story administration building, 100x425 ft., two dressing room buildings, film laboratory, three stages, each 200 ft. long, and other buildings. Three other major film companies are planning to build studios in the new tract.

Preliminary Plans Being Prepared.

MAUSOLEUM Cost, \$200,000 complete; 1st unit, \$80,000

SAN RAFAEL, Marin Co., Cal.

Reinforced concrete mausoleum (bronze and marble interior).

Owner—Tamalpais Memorial Park, Inc. Architect—Wallace Hubbert, 110 Sutter St., San Francisco.

Preparing Preliminary Plans.

MAUSOLEUM Cost, \$500,000; 1st unit \$100,000.

SANTA MONICA, Cal.

Reinforced concrete mausoleum (marble and bronze interior).

Owner—G. H. Sanders.

Architect—Wallace Hubbert, 110 Sutter St., San Francisco.

YOUNTVILLE, Napa Co., Cal.—Until July 19, 2 P. M., bids will be received by State Department of Public Works, Division of Architecture, Geo. B. McDougall, State Architect, to erect Post Exchange at Yountville, Napa county, for the Veterans' Home; will be one-story reinforced concrete frame with tile filler walls and tile roof. Bids are wanted for a general contract. Plans obtainable from above office on deposit of \$25. returnable. See call for bids under official proposal section in this issue.

SAN FRANCISCO—Until June 29, 3 P. M., bids will be received by Board of Public Works for grading—filling of depression and runways at Municipal Airport; est. cost, \$30,000. Plans obtainable from Bureau of Engineering, 3rd Floor, City Hall.

SAN FRANCISCO—Until July 6, 3 P. M., bids will be received by Board of Public Works for construction, maintenance and operation of a gasoline service station at the Municipal Airport in San Mateo county; est. cost, \$10,000. Plans obtainable from Bureau of Engineering, 3rd Floor, City Hall.

LOS ANGELES, Cal.—Architects Austin & Ashley, 608 Chamber of Commerce Bldg., have completed plans and are taking bids from a selected list of contractors for erecting a five-story Class A chapel and dormitory building at 2115 Ocean View Ave. for St. Vincent's Hospital, 1151 Sunset Blvd. It will contain a chapel and seventy dormitory rooms; dimensions, 46x146 ft., reinforced concrete construction; cost \$175,000. Bids are to be received on June 30, and are being taken separately on the general work, plumbing, heating, wiring and painting.

STOCKTON, Sn Joaquin Co., Cal.—Until July 5, bids will be received by A. L. Banks, city clerk, to erect airplane hangar at Municipal Aviation Field in Sharp's Lane; est. cost, \$6000; will have wood frame; corrugated iron construction, 200 ft. long with 4 compartments, 30 ft. deep. Plans on file in office of city clerk. W. B. Hogan, city engineer.

SAN DIEGO, Cal.—P. J. Benbough has secured a permit to erect a mausoleum at Forty-second St. and Imperial Ave. It will be of reinforced concrete construction, stucco and cast stone exterior. Cost, \$100,000 first unit.

BUSINESS OPPORTUNITIES

SAN FRANCISCO, Cal.—Further information regarding these opportunities may be obtained from the office of Larsen Advance Construction Reports, 547 Mission St., San Francisco, either by phone, letter or personal call. Requests for additional information should be made to the Business Opportunities Department. Such requests must be accompanied by the index number of each opportunity and a self-addressed, stamped envelope for reply.

D-2475—Newark, N. J. Manufacturers of an attractive and novel electric turntable to be used for displaying merchandise desire to procure the services of an active commission agent to market this article in San Francisco and surrounding territory. Descriptive circular on file with the Foreign and Domestic Trade Department.

D-2476—Los Angeles, Cal. Manufacturers of advertising transparencies for windows, made on a cellulose base, insuring tensile strength, added brilliance of coloring, non-fading quality and will not chip or crack, wish to market their product in San Francisco.

D-2477—Ferndale, Mich. Manufacturer of weeding and plant-thinning agricultural machines wish to market same in San Francisco.

D-2478—Chicago, Ill. Well established and experienced manufacturers' representative offers his services, on a commission basis, to California manufacturers interested in entering the Chicago district.

D-2479—Philadelphia, Pa. A commercial company offers its services to firms desiring to be represented in Philadelphia. It is particularly well equipped to handle collections and sales of a western firm.

D-2480—Boston, Mass. Old established firm specializing on mechanical and electrical apparatus and equipment, having a well established office and machine shop in Boston, where it can give adequate attention to any line of that kind, is anxious to get in touch with western concerns desiring representation in the East. It has had considerable experience in market studies.

D-2481—Laredo, Texas. A wholesale commission house and firm of manufacturers' representatives is in a position to handle all types of merchandise suitable for sale in its territory and across the border.

11788—Selb in Bayern, Germany. Large porcelain exporting house wishes to appoint a sole representative in the West or for the entire United States. It manufactures a complete line of porcelain ware, including decorated, plain, heavy, porcelain ware and hotel china, etc. It also is interested in acting as buying agent for American firms interested in handling European porcelain, chinaware, glassware, as well as other lines.

11789—Oberstein-Nahe, Germany. Import-export house desires to establish business connections with San Francisco firms interested in importing to or exporting from Germany.

11790—Oberkotzau, Germany. Representative of one of the largest German manufacturers of various earthenware lines, such as bowls, plates, dinner sets, cups, saucers, etc., which can be delivered plain or decorated, desires to get in touch with interested importers of these lines.

11793—Sweden. Exporters of crude granite blocks and marble wish to get in touch with interested San Francisco importers.

11796—Feignies, France. Largest manufacturer in France of cast steel anvils, blockens, vises, cramp frames, lathe

catches, and other cast steel articles seek agent for the Pacific coast. Samples and firm prices available in San Francisco.

11797—Nord, France. Manufacturers can supply any special requirements in cast steel colliery wagon wheels, wheelbarrow wheels, colliery wheels and axles, platform trucks, turntables, tip-wagon wheels, etc. Data and blueprints available in San Francisco.

11798—Pantin, France. Manufacturers of indestructible, special metallic anti-rust paint, for interior or exterior work (resists any atmospheric influences, acids, fresh and salt water; perfect adherence, fast drying; stands sharpest bend without damage), offer their agency for the United States or the Pacific Coast. All data, references, tests and analysis available in San Francisco.

11802—San Francisco, Calif. Business man with 28 years' experience as one of a large concern is leaving shortly for Central Europe, where he would like to represent San Francisco exporters.

11805—Los Angeles, Calif. Party with seven years' experience in the export business to the Dutch East Indies and Straits Settlements, who resided there and is familiar with the territory, seeks connections with American manufacturers who are interested in representation or in establishing branches there. He is preparing a business trip to the East Indies next fall.

11807—Singapore, Straits Settlements. Resident of Singapore who covers the whole of the East Indies is anxious to secure first-class representation for that territory; must bear closest inspection.

11809—Shanghai, China. Firm specializing in logs, fitches, dimension stock and panels of teak, oak, walnut, mahogany, satinwood, Mongolian maple, velveta, etc., wishes to get in touch with California furniture manufacturers and other firms which would be interested in purchasing hardwood supplies. Will send samples and c.i.f. quotations to all interested parties.

11810—San Francisco, Calif. Concern wishes to establish connections with San Francisco exporters who would be interested in purchasing from 30 to 40 tons of scrap horseshoes, 100 tons steel car rails and 3,000 tons scrap construction machinery.

11813—San Francisco, Calif. Responsible party leaving shortly for a very extensive trip to Australia, New Zealand, Dutch Indies, Straits Settlements, India, French Indo-China, Philippine Islands, China, Japan and Hawaiian Islands, is in a position to take on several lines of California manufacturers in addition to the two lines that he is now working. He will operate on a commission basis.

11814—Granada, Nicaragua. Party offers for sale a parcel of land with forests which contain more than 3,000 trees of mahogany and cedar, situated in the vicinity of the San Juan river. The land is virgin soil, fertilized by two rivers and numerous streams and is adapted to all kinds of agricultural cultivation.

OAKLAND REORGANIZING PUBLIC WORKS DEPARTMENT

Reorganization of the entire city department of public works was started by the Oakland city council by the passage of an ordinance to print, abolishing 139 positions, and reclassifying three.

The reorganization was requested by Commissioner Eugene Sturgis, and is a result of the formation of the port commission, which takes charge of the employment of workers for the harbor.

None of the 139 positions are at present filled by the department of public works. Most of them were taken over by the port commission, which dropped a few but kept most of them. According to Sturgis, "none of these positions have any place in the public works since the port commission took charge of harbor work."

The three positions reclassified for the public works department are those of waterfront foreman, who becomes an architectural draftsman; waterfront laborers, who become city building laborers; and piledriver foreman, who becomes extra carpenter. These employees will have charge of city building and fire houses.

BUILDING CONTRACTORS' LICENSE LAW AS PROPOSED AT PORTLAND, ORE.

The Master Builders' Association of Portland, Ore., has submitted a proposed ordinance to the Portland City Commissioners, providing for the licensing of building contractors. The ordinance, as submitted, is published herewith:

ORDINANCE NO. —

An ordinance to amend Ordinance No. 40468 by adding thereto an article to be known as Article —, providing for the licensing and bonding of persons engaged in the business of erection or construction of buildings and structures within the city limits of the city of Portland, Oregon, and providing penalties for the violation thereof.

The city of Portland does ordain as follows:

That Ordinance No. 40468, entitled, "An ordinance on the regulation of private business, including licenses, and declaring an emergency," passed by the council December 21, 1921, be and the same is hereby amended by adding thereto an article to be known as Article — to read as follows:

ARTICLE —

SECTION 1. In order to assist in preventing the erection of unsafe structures and dangerous fire hazards, and to add to the healthful, sanitary and safe environments for the occupants of buildings within the city of Portland, Oregon, there is hereby established a "BUILDING CONTRACTORS' LICENSE LAW," and the same shall be known as such.

SECTION 2. DEFINITIONS. For the purpose of this ordinance the following terms shall be construed to have the meaning herein given them:

BUILDING CONTRACTOR. Any person engaged in or working at the business of erecting, constructing, remodeling, repairing or altering the walls and structural parts of buildings.

BUILDING. Any structure including place of habitation, business, instruction, assembly or amusement, the material or arrangement of which may affect the health, safety, pleasure or general welfare of the public.

BUILDING DEPARTMENT. The city building inspector or any officer or department under him charged with the enforcement of ordinances and laws regulating the material, construction and alteration of buildings.

DWELLING. Any dwelling or duplex residence together with the customary accessory buildings and outhouses located on the same premises or adjacent thereto and belonging to the said dwelling or duplex.

LICENSED CONTRACTOR. Any person licensed and bonded as required by this ordinance.

OWNER. For the purpose of this ordinance only, the term "owner" shall be deemed to mean any unlicensed person doing work on or construction of his own dwelling. The term "owner" shall not be deemed to mean a person in the business of building or constructing buildings for the purpose of sale or speculation.

UNLICENSED WORKMAN. Any mechanic or workman who works by the day or by the hour and does not contract for work in any manner directly or indirectly.

STRUCTURAL PARTS. The structural parts of any building shall mean those parts which carry a load or are subject to a shearing strain.

SECTION 3. It shall be unlawful and a violation of this ordinance for any person to engage in the business of erecting, constructing, remodeling, repairing or altering the walls and structural parts of any building for which a permit is or may be required by the building department of the city of Portland unless such person is a licensed contractor as defined by this ordinance. Provided, however, that nothing in this ordinance shall be deemed to prohibit any unlicensed workman from working directly for and under the supervision of a licensed contractor or owner, nor shall this ordinance be deemed to apply to any owner erecting, constructing, remodeling, altering or repairing his own dwelling, and it is further provided that this ordinance

shall not apply to any person doing minor alterations and repairing, except as to walls and structural parts, for any owner, renter or lessee.

SECTION 4. The building department shall not issue any permit to any person for the erection, construction, alteration, repair or remodeling of the walls and structural parts of any building unless the building contractor about to undertake such work shall be a duly licensed contractor in good standing, except as may be otherwise noted in Section 3.

SECTION 5. Any person required by this ordinance to procure a license shall make written application in duplicate therefor to the bureau of licenses on blank applications furnished by said bureau, and at the same time file a good and sufficient penal surety bond in the sum of \$2500, to be approved by the mayor of the city of Portland, and shall pay a license fee of \$10. Immediately upon the approval of the bond and payment of the license fee the bureau of licenses shall issue to such applicant license as a building contractor and the same shall be non-transferable as to ownership.

The building inspector shall have power to suspend, and he shall suspend, any license under this ordinance, stop all work thereunder and refuse any further permit or permits, for violation of the building ordinances or for gross incompetency. The building inspector shall notify said person in writing of his action, and he shall report his action to the next meeting of the council for consideration. Upon revocation by the council of any license, any permit issued to such licensee shall be forfeited. No license shall be issued to such licensee thereafter unless approved by the council. No licensed contractor shall be held for faulty permits, plans or specifications.

Nothing in this ordinance shall be deemed to conflict with the general provisions of the city license bureau.

SECTION 6. The bond herein required shall be payable to the city of Portland, Oregon, and be executed by a solvent corporation duly authorized to become surety in the state of Oregon, and be given as a guaranty that the applicant for a license will perform and complete the erection, construction, repair or alteration of the walls and structural parts of any building he may undertake in the city of Portland in accordance with the building laws and ordinances pertaining to and governing the same. And the said bond shall be given also as a guaranty of indemnity to the city of Portland on account of any violation of any of the above mentioned laws and ordinances, by the building contractor, or any of his employees, servants or agents. And the said bond shall still further insure to the benefit of any person suffering damage by reason of a violation of any of the above mentioned laws and ordinances and such person so damaged may sue and recover thereon in his, her, its or their own name.

In the event of the revocation of any license there shall be forfeited from the bond to the city of Portland an amount not exceeding \$500, and not less than \$50, which amount shall be determined by the council at the time of the revocation of the license.

SECTION 7. Any person who shall violate any of the provisions of this ordinance or fail to comply with any order or regulation made thereunder, or who shall build, construct, remodel, repair or make alterations to the walls and (or) structural parts of any building in the city of Portland in violation of any part of this ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof, shall be punishable by a fine of not less than \$10 and not more than \$500 or by imprisonment in jail for not less than 10 days nor more than six months, or by both such fine and imprisonment.



THE POINT IN VIEW!

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Official Proposals

ADVERTISEMENT

SEALED BIDS in triplicate, subject to the conditions contained herein, will be received until 11 a. m., August 11, 1927, and then publicly opened for furnishing all labor and materials and performing all work for Construction of Buildings and Utilities, including roads, walks and drainage at U. S. Veterans Hospital, Tucson, Arizona. This work will include excavating, reinforced concrete construction, hollow tile, gypsum blocks, brickwork, cast stone, marble work, floor and wall tile, iron work, steel sash, steel stairs with slate treads, wrought iron fence, tile, metal and built-up roofing, roof ventilators, metal lathing, plastering, carpentry, dumb waiters, laundry chute, platform scales, insect screens, awnings, painting, glazing, hardware, plumbing, boiler plant, steel water tower and tank, heating, steel oil tanks and oil burners, electrical work, electric elevators, refrigerating plant and outside sewer, water, steam and electric distribution system. **Separate Bids** will be received for Building Construction, Plumbing, Heating, Steel Oil Tank and Oil Burners, Electrical Work, Electric Elevators, Ice-making and Refrigerating Plant and Concrete Chimney, all as set forth on bid form. Bids will be considered only from individuals, firms or corporations possessing satisfactory financial and technical ability, equipment and organization to insure speedy completion of the contract and in making awards, the records of bidders for expedition and satisfactory performance on contracts of similar character and magnitude will be carefully considered. At the discretion of the Director, drawings and specifications may be obtained upon application to the Construction Division, Room 791, Arlington Building, Washington, D. C. Deposit with application of a check or postal money order for \$100.00 payable to the **TREASURER OF THE UNITED STATES** is required as security for safe return of the drawings and specifications within ten days after date of opening bids.

FRANK T. HINES, Director.
June 30, 1927.

STATE OF CALIFORNIA

CALIFORNIA HIGHWAY COMMISSION

NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the California Highway Commission, Strub Building, Sacramento, California, until 2 o'clock P. M., on July 18, 1927, at which time they will be publicly opened and read, for construction, in accordance with the specifications therefor, to which special reference is made, of portions of State Highway as follows:

Imperial County, between Myers Creek and three miles west of Coyote Wells (VII-imp-12-A), about two and three-tenths (2.3) miles in length, to be graded.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the said office and they may be seen at the offices of the Division Engineers at Los Angeles and San Francisco, and at the office of the Division Engineer of the division in which the work is situated. The Division Engineers' offices are located at Willits, Redding, Sacramento, San Francisco, San Luis Obispo, Fresno, Los Angeles, San Bernardino and Bishop.

A representative from the Division of office will be available to accompany prospective bidders for an inspection of the work herein contemplated, and Contractors are urged to investigate the location, character and quantity of work to be done, with a representative of the Commission. It is requested that arrangements for joint field inspection be made as far in advance as possible. Detailed information concerning the proposed

A call for bids published in this section indicates that bids are desired from other than local bidders. Maximum competition is desired, and this is assured through **BUILDING AND ENGINEERING NEWS**, which reaches every worth-while contractor and materialman in Central and Northern California who bids on public work.

Rate: 10 cents per line, per insertion.

All official calls for bids of the California State Highway Commission and Nevada State Highway Commission are published in this section.

work may be obtained from the Division office.

No bid will be received unless it is made on a blank form furnished by the Commission. The special attention of prospective bidders is called to the "Notice to Contractors" annexed to the blank form of proposal, for full directions as to bidding, quantities of work to be done, etc.

The California Highway Commission reserves the right to reject any or all bids or to accept the bid deemed for the best interests of the State.

RALPH W. BULL,
J. P. BAUMGARTNER,
M. B. HARRIS,
California Highway Commission.
R. M. MORTON,
State Highway Engineer.
E. FORREST MITCHELL,
Secretary.

Dated: June 20, 1927.

NOTICE TO CONTRACTORS

(Salinas Union High School District)

Notice is hereby given that sealed proposals are invited and will be opened by the Board of Trustees of the Salinas Union High School District, Monterey County, State of California, on the 2nd day of July, 1927, in the high school building of said school district in the County of Monterey, State of California, for the erection and completion of a gymnasium building in said school district, and for alterations and additions to the High School building, for the above named district, all in accordance with plans and specifications made for the same by Ralph Wyckoff, the authorized architect, employed by the Board. Proposals will be received separately with alternate propositions on a general contract, plumbing and heating, including everything specified and shown.

Plans and specifications can be seen at the office of Ralph Wyckoff, Growers' Bank Bldg., San Jose, California.

A deposit of twenty dollars (\$20.00) cash will be required on all plans loaned out as a guarantee of good faith.

All proposals to be made out on blank forms, furnished by the architect, and must be accompanied by a check for not less than five per centum of the amount of the bid, made payable to E. L. Van Dellen, Clerk of the Board, and certified

MASTER QUANTITY SURVEYOR

For Contractors
GENERALS AND BRANCHISTS
ARTHUR PRIDDLE, A. I. Q. S.
603 Mission St., at Third
San Francisco, Calif.
Telephone Douglas 8493
Valuation Engineer
Accredited Appraiser
GENERAL LISTING BUREAU

to by some responsible banking house. This check is to be forfeited in the event that the successful bidder, after having been awarded the contract, fails within ten (10) days to sign a contract and furnish good and sufficient bonds satisfactory to the Trustees and as required by law.

Bids will be received up to and including July 2, 1927, at 7:30 P. M., and must be addressed to E. L. Van Dellen, Clerk of the Board of Trustees of the Salinas Union High School District, Salinas, California.

The Board reserves the right to reject any or all bids.

By order of the Board of Trustees, dated June 16, 1927.

E. L. VAN DELLEN,
Clerk, Board of Trustees.

NOTICE TO CONTRACTORS

(Del Monte School District)

The Trustees of the Del Monte School District will receive sealed proposals up until 8 P. M., on the 29th day of June 1927, at The Del Monte School House, Seaside, Calif., at which time and place said bids will be opened and read in public, for furnishing the required labor and materials for erecting and completing four one and two-classroom, concrete and cement school buildings in accordance with plans and specifications prepared therefor by Geo. E. Ellinger, architect, Wesley W. Hastings, associate architect, Room 30, 451½ Alvarado St., Monterey, Cal.

A cashier's or certified check for an amount not less than Five (5%) per cent of the amount of the bid shall accompany each proposal, drawn payable to the order of John L. D. Roberts, Clerk of the said Board of Trustees, as a guarantee that the bidder will, after being notified of the acceptance of his bid, enter into a contract with said Board of Trustees, and furnish bonds as required by the specifications. Said check to be forfeited to the said School District, should the bidder fail to execute the contract and furnish bonds as above mentioned.

Plans and specifications for the above work may be seen and secured at the Architect's Office, Room 30, 451½ Alvarado St., Monterey, Cal.

The said Board of Trustees reserves the right to reject any or all bids and to waive any informality in any bid received.

By order of the Board of Trustees of the Del Monte School District, Seaside, California.

Dated: June 16, 1927.

MRS. MARY OLMSTED, President.
JOHN L. D. ROBERTS, Secretary.
J. E. BENTLEY, Member.

NOTICE TO BIDDERS

(Painting—Sutter County Hospital)

Notice is hereby given that the Board of Supervisors of Sutter County will receive up to ten o'clock a. m., Wednesday, July 6, 1927, sealed proposals for the painting of the Sutter County Hospital in conformity with the plans and specifications adopted and now on file in the office of the County Clerk.

Each bid must be accompanied by a certified check in a sum of not less than ten per cent of the amount of bid to be returned to bidder if bid is rejected and to be forfeited to the County of Sutter if bidder refuses to enter into a contract within ten days after notice of acceptance of bid. The Board reserving the right, however, to reject any and all bids.

Dated: June 9, 1927.

BOARD OF SUPERVISORS
OF SUTTER COUNTY.
(Seal) **ALBERT B. BROWN,**
Clerk of said Board.

NOTICE TO BIDDERS

(Jefferson School District—Pershing School Addition)

Notice is hereby given to all builders that bids will be received by the Board of Trustees of the Jefferson School District, San Mateo County, California, at the Vista Grande School, Daly City, California, up to the hour of 8 o'clock p. m., June 29, 1927, for the erection of additions to the General Pershing School, Daly City, California, according to plans and specifications to be found at the office of William J. Sweeney, 6806 Mission street, Daly City, California.

This is an emergency call for bids, it being a public necessity to have this work finished before August 15, 1927.

The Board of Trustees reserves the right to reject any or all bids.

Funds will not be available until December 15, 1927.

Each bid must be accompanied by a certified check for ten per cent of the amount of the bid.

W. J. SWEENEY, Clerk.
GEORGE R. AUGUSTIEN,
LOUIS NAVA,

Board of Trustees of Jefferson School District.

NOTICE TO CONTRACTORS

(Painting—Corcoran Union High School District)

Notice is hereby given that sealed bids will be received by the Clerk of the Board of Trustees of the Corcoran Union High School up to and until 7:30 P. M., June 27, 1927, for:

The painting of the interior and exterior woodwork, and for tinting all plastered walls and ceilings throughout the entire building of the Corcoran Union High School building.

Specifications for said work are now on file with Jas. C. Condon, Clerk of the Board of Trustees of the Corcoran Union High School, at the City Hall in the City of Corcoran.

Each bid must be accompanied by a certified or cashier's check, of not less than 10% of the amount bid, payable to the Board of Trustees of the Corcoran Union High School as evidence of good faith on the part of the bidder.

The Board of Trustees reserve the right to reject any and all bids or to accept the bid considered by them best for the said Corcoran Union High School. Corcoran, Calif., June 17, 1927.

JAS. C. CONDON,
Clerk of Board of Trustees, Corcoran Union High School.

NOTICE INVITING SEALED PROPOSALS

(Motor Street Sweeper)

Pursuant to Resolution No. 8252 of the City Council of the City of Stockton, notice is hereby given that sealed proposals are hereby invited to be delivered at the office of the City Clerk of the City of Stockton, in the City Hall, up to and not later than 5:00 o'clock P. M. of the 11th day of July, 1927, for the furnishing of one motor driven street sweeper of the pick-up type, in accordance with the plans and specifications adopted by the City Council by Resolution No. 8251. The specifications approved by the City Council were general, and, hence, each bidder submitting bids under this advertisement shall furnish with his bid a set of complete specifications describing in detail the equipment he proposes to furnish. Bids shall be for equipment f o. b. Stockton.

All bids or proposals so received will, in open session, be opened, examined and publicly declared by the City Council at the hour of 8:00 o'clock P. M., of said day in the Council Chambers. All proposals or bids shall be made upon printed forms prepared and furnished by the city. Bidders will make their bid in the manner set forth in said printed form and no bid will be considered unless made upon such form.

All proposals or bids shall be accompanied by a check payable to the City Auditor of said city, certified by a responsible bank, for an amount which shall not be less than ten (10%) per cent of the aggregate of the proposal or bid. (Bidders' bond will not be accepted).

The contract for the furnishing of said sweeper shall be executed within ten (10) days after the award thereof shall have become final and delivery thereof shall be made within thirty (30) days after the execution of said contract.

The successful bidder will be required to give two bonds with sureties to be approved by the Auditor, one for the faithful performance of the contract awarded to him and also a labor and material bond, each in the sum of fifty (50%) per cent of the contract price.

In the event that the person, firm or corporation to whom a contract may be awarded fails, neglects or refuses to enter into a contract for the furnishing of the said check accompanying the bid of said person, firm or corporation shall be declared to be forfeited to said city as liquidated damages.

The City Council reserves the right to reject any or all bids, to select that piece of apparatus which best responds in quality, fitness and adaptability to the particular requirements of the city.

Dated: June 21, 1927.

A. L. BANKS,
City Clerk of the City of Stockton.
By N. FREEL, Deputy.

NOTICE TO CONTRACTORS

(Webster Elementary School Toilets —Fresno)

Pursuant to an order of the Board of Education of the City of Fresno School District of the County of Fresno, duly made and entered in its minutes this 9th day of June, 1927, public notice is hereby given that the said Board will receive up to 5 o'clock p. m. on the 14th day of July, 1927, at the office of said Board in the Hawthorne School Building, 2425 Fresno Street, Fresno, California, sealed proposals for the furnishing of labor and materials for the construction of the Webster Elementary School Toilets, as per plans and specifications prepared by Mr. E. J. Farr, Building Superintendent, Fresno City Schools, Fresno, Calif.

Bids for general contract will be received for Items A-1 to A-14 inclusive. Segregated bids will be received for the balance of the construction work.

Reference is hereby made to "General Information to Bidders," Building Form No. 6, for further particulars regarding all bids.

Bids will be opened at 8:15 p. m. on July 14, 1927, at the above mentioned address.

Plans and specifications, together with forms for submitting all bids and further details regarding any and all bids, may be obtained from the undersigned Secretary of the Board of Education at the office of said Board above designated.

A bidder's surety bond or certified check equal to at least ten per cent of the amount of the bid submitted, must accompany all proposals.

The Board of Education of said school district reserves the right to reject any and all bids.

By order

BOARD OF EDUCATION,
City of Fresno School District.
L. L. SMITH, Secretary.

a good and sufficient bond, as required by law, within ten (10) days after the awarding of the contract. A bidder's bond will be acceptable in place of a certified check.

Each bid must be made out on bid forms, obtainable from the architect, enclosed in a sealed envelope, which is endorsed "Proposal for General Contract," and must be delivered to Benj. Thomas, Clerk of the Board of Trustees, Florin, Calif., prior to the date and time set for the opening of bids.

Owner reserves the right to reject any or all bids.

(Signed) BENJ. THOMAS,
Clerk of the Board of Trustees, Florin School District, Florin, Calif.

NOTICE TO CONTRACTORS

Post Exchange, Veterans' Home

Sealed bids will be received by Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, up to 2 o'clock P. M., Tuesday, July 19th, 1927, said bids then and there to be publicly opened and read, for furnishing all plant, materials, and labor required for erection and completion of the Post Exchange, Veterans' Home, Yountville, California, in accordance with plans and specifications therefor, copies of which may be obtained upon application to the Division of Architecture, State Department of Public Works, Forum Building, Sacramento, California.

The Post Exchange will be a low, one-story reinforced concrete frame with tile filler walls, and tile roof. All manner of work required will be included in the General Contract.

Cash, a bidder's bond made payable to the State of California, or a certified check made payable to the "State Engineer, Department of Public Works," in the sum of at least ten per centum (10%) of the amount of the bid, must be enclosed with each bid.

A deposit of twenty-five (\$25.00) dollars will be required on plans and specifications, the deposit to be returned immediately upon the return of the plans and specifications to the Division of Architecture at Sacramento, California, in good condition.

The Division of Architecture, State Department of Public Works, reserves the right to reject any or all bids and to waive any informality in any bid received.

All bids must be addressed to Geo. B. McDougall, State Architect, Chief, Division of Architecture, Forum Building, Sacramento, California, and plainly marked on the envelope: "Proposal for Post Exchange, Veterans' Home, Yountville, California."

Special Notice:
The names of contractors making application for plans will not be divulged. Requests for this information will not be complied with.

STATE DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE.

GEO. B. McDOUGALL,
State Architect.
PAUL BAILEY,
Director of Public Works.

NOTICE TO CONTRACTORS

(Florin School District)

Notice is hereby given that sealed bids will be received and opened by the Board of Trustees of the Florin School District, Sacramento County, State of California, in the school building at Florin, Calif., at 8 p. m. on Wednesday, July 6, 1927, for the erection and completion of alterations and additions to the present brick veneer school buildings for the Florin School District, in accordance with plans and specifications made for the same by Eugene J. Seadler, architect, Mitau Bldg., for the general contract. Plans and specifications may be seen at the office of the architect before mentioned, or at the office of the Clerk of the Board of Trustees, Florin, Calif.

Each bid must be accompanied by a certified check on some responsible California bank in a sum not less than five per cent (5%) of the amount of bid and made payable to Benjamin Thomas, clerk of the Board of Trustees of the Florin School District; said check to be forfeited to the School District if the successful bidder fails to sign the contract and give

LUMBER MERGER PARLEY IS UNDER WAY

With the arrival in Portland, Ore., June 16, of Stanley Russell, vice-president of the National City Company of New York, an important series of conferences is to begin, looking toward the eventual closing of the Pacific Northwest lumber merger. Preliminary work upon the merger has been under way for many months. It has now reached a stage where definite steps toward its conclusion are in prospect, although it is admitted by all concerned that much still remains to be done.

John W. Blodgett of Grand Rapids, Mich., head of the national committee on the merger, is also in Portland. Sidney M. Hauptman, first vice-president of the Charles R. McCormick Lumber Company, is also in the Rose city. C. D. Johnson will represent the Oregon group. Many other prominent men in the industry are on hand to take part in the proceedings.

Engineering News Section

BRIDGES

NAPA, Napa Co., Cal.—Southern Pacific Co., 65 Market St., San Francisco, has been authorized to const. a new bridge over the Napa river at Lawrence St. The present structure was erected in 1870.

MENDOCINO COUNTY, Cal.—C. H. Gildersleeve, Napa, at \$6143.70 sub. low bid to U. S. Bur. Pub. Rds., San Francisco, to const. timber bridge over Williams Creek on Covello Section of Mendocino Pass National Forest Highway. Will consist of a 75-ft. timber deck truss and two 45-ft. timber trestle approaches, involv. 100 cu. yds. unclassified excav. for struc.; 23 M.B.M. untreated timber in place; one 75 ft. span timber truss in place; 32 cu. yds. Class B conc.; 342 sq. yds. bitum. surface for timber floors. Other bids: Proctor & Cleghorn, Santa Rosa, \$8615.40; Eastman & Allen, San Francisco, \$9405; engineer's est. \$6880.40

EUREKA, Humboldt Co., Cal.—Henry Padgett, Eureka, at \$2495 awarded cont. by county to const. Warren Creek bridge; 27 ft. conc. span. Other bids: F. Bryant, San Francisco, \$2633; L. H. and M. E. Roscoe, \$2785; McKee & Polard, \$3097.

EUREKA, Humboldt Co., Cal.—W. B. Stout, Eureka, at \$2350 awarded cont. by county for Webster Creek fill and culvert. Other bids: H. Padgett, \$2548; F. Bryant, \$2985; Smith Bros. & Co., \$2727; E. McKee, \$3075; L. H. and M. E. Roscoe, \$3763

EUREKA, Humboldt Co., Cal.—Henry Padgett, Eureka, at \$9275 awarded cont. by county to const. retaining wall and fill at Ryan's Slough. Other bids: W. C. Elsmore, \$10,151; Smith Bros., \$10,484; Frank Bryant, \$10,751.

TRINITY COUNTY, Cal.—R. B. McKenzie, Gerber, at \$64,386 sub. low bid to Dist. Eng., U. S. Bur. Pub. Rds., San Francisco, to const. Trinity River bridge at Cedar Flat, consisting of 200 ft. steel truss bridge on conc. piers and const. of five 40 ft. conc. approach spans, involv. 813 cu. yds. unclassified excavation for structures; 450 cu. yds. backfill; 67 cu. yds. "A" conc.; 442 cu. yds. "B" conc.; 189 cu. yds. "C" conc.; 372 cu. yds. "D" conc.; 81,500 lbs. reinf. steel; 275,000 lbs. structural steel. Other bids: Mercer-Fraser, Eureka, \$68,099; F. P. Basler, Sacramento, \$73,044; E. B. Skeels, Auburn, \$89,463; J. P. Brennan, Redding, \$69,638.

SAN JOSE, Santa Clara Co., Cal.—Until July 11, 11 A. M., bids will be rec. by Henry A. Pfister, county clerk, to const. reinf. conc. culverts on Frazer Lake Rd. and for 3 reinf. conc. culverts in New Ave. Plans on file in office of clerk.

SACRAMENTO, COUNTY, Cal.—Following bids rec. June 20 by State Highway Commission to const. timber bridge 1672 ft. long over Sacramento river near Rio Vista, consisting of forty-one 40-ft. spans and two 16-ft. spans:
 Leonard T. Isham, Rio Vista.....\$54,715
 M. A. Jenkins, Sacramento.....60,125
 Healy-Tibbitts Con. Co., S. F.....67,640
 Jasper-Stacey Co., S. F.....73,465
 M. B. McGowan, S. F.....74,545
 A. W. Kitchen, S. F.....84,391
 Engineer's Estimate, \$58,678.

STOCKTON, San Joaquin Co., Cal.—Until July 18, 11 A. M., bids will be rec. by Eugene D. Graham, county clerk, to const. reinf. conc. bridges and culverts on Mrs. W. H. Hewitt Rd. No. 417. Cert. check 10% payable to Chairman of Bd. of Sups. req. with bid. Plans obtainable from County Surveyor F. E. Smith.

ALAMEDA COUNTY, Cal.—Following bids rec. June 20 by State Highway Comm. to const. three bridges in Alameda county, as follows: Across Arroyo Las Positas 2 mi. NW of Livermore, a reinf. conc. girder bridge, with 34 ft. rdwy. consisting of three 38 ft. spans; across Tassajero Creek, 3 mi. east of Dublin, reinf. conc. girder bridge, with 42 ft. rdwy. consisting of two 16 ft. and one 30 ft. span; across Alamo Creek, 1 mi. east of Dublin, an existing conc. bridge, with 20 ft. rdwy. consisting of one 32 ft. span to be widened to 34 ft. rdwy.:
 Stephenson Constr. Co., Hearst Bldg., San Francisco.....\$20,441
 E. W. Peterson, San Francisco.....23,700
 George J. Ulrich, Modesto.....24,474
 N. C. Dutcher Jr., Livermore.....25,915
 Herschbach & Sciarrini, San Jose.....25,992
 McDonald & Maggiori, S. F.....26,195
 C. A. Bruce & Son, Pleasanton.....27,120
 C. C. Gildersleeve, Felton.....27,639
 R. C. Smith.....28,767
 Engineer's estimate, \$27,811.

LOS ANGELES, Cal.—S. M. Kerns, 1403 E. Anaheim St., Long Beach, awarded cont. at \$54,362 to const. conc. bridge on Pomona Blvd. over Rio Hondo at El Monte, involving widening of present structure.

MARTINEZ, Contra Costa Co., Cal.—Victor R. Gede, Martinez, at \$6524 awarded cont. by county to const. steel bridge over Walnut Creek at Hookston.

DREDGING, HARBOR WORKS AND EXCAVATIONS

SANTA ANA, Cal.—Until 11 A. M., June 28, bids will be rec. by county to const. reinf. conc. abutment, pier protection, a 40-ft. timber truss span addition to the Santiago Boulevard bridge across Santiago Creek and flood protection work in the Fourth Road District. Plans obtainable from Nat. H. Neff, supt. of highways, on deposit of \$3. J. M. Backs, clerk. Certified check or bond, 10%. Approximate quantities are: Abutment, 955 cu. yds. "C" conc., 144 cu. yds. "A" conc., 20,750 lbs. reinf. steel; Pier Protection, 245 cu. yds. "C" conc., 1990 lbs. reinf. steel; Span, 7310 ft. B. M. lumber, 651 lbs. rods; Flood Protection, 197 cu. yds. "C" conc., 5273 lbs. reinf. steel, 40,000 lbs. rail, 55 rods wire fencing.

SAN DIEGO, Cal.—Election will be held August 2 to vote \$415,000 bond issue for harbor improvements.

SAN FRANCISCO—Until June 27, 11 A. M., under Order No. 8413, bids will be rec. by U. S. Engineer Office, 85 2nd St., to fur. and del. 1000 tons rip-rap stone, f. o. b. cars, bidder's plant, f. o. b. cars at Sacramento or f. o. b. barge, Sacramento. Further information obtainable from above office.

IRRIGATION PROJECTS

CONTRA COSTA COUNTY, Cal.—C. T. Henderson, 9 Main St., San Francisco, files application with State Department of Public Works, Division of Water Rights, seeking authorization to divert 340,000 acre feet of water from Bear and Cache Creeks in Colusa and Lake counties for an irrigation project which will also provide an industrial and domestic water supply for Antioch, Pittsburg and Crockett. Irrigation would be provided for 40,000 acres in Yolo and Solano counties. Reservoirs and works will involve an expenditure of \$780,000.

LA MESA, Cal.—La Mesa Irrigation District has awarded contracts as follows:

Trench and backfill 5500 ft. trench to Stroud Bros. & Seabrook, 4959 34th St., San Diego, at 50c lin. ft. plus \$3 cu. yd. for class "2" (rock) work.

Steel tubing (National) 8-in., about 5500 lin. ft., to Western Metal Supply Co., San Diego at \$1.01 lin. ft.

Valves, to Waterworks Supply Co., Wright & Callender Bldg., Los Angeles, at about \$250 for the complete quantity. Bid was on Rennselaer valves.

Booster pump, 2 single stage double section 3-in. pump, connected in series to U. S. 60 h. p. motor, to Hazard Tool Co. of San Diego, bidding on American pump.

CHICO, Butte Co., Cal.—M. C. Polk and Frank R. Robinson, consulting engineers of Chico and J. A. Head of that city, have filed application with the State Department of Public Works, Division of Water Rights, for permission to divert and store waters for an \$800,000 power and irrigation project. Plans will provide for a dam at Forest Ranch 150 ft. high backing up waters for distance of 2 miles. Project will develop 11,250 h. p.

PHOENIX, Ariz.—Until 9 a. m., June 29, bids will be rec. by Roosevelt Irrigation District, 144 North Second Avenue, Phoenix, for the construction work shown below. Plans obtainable from office of the district upon deposit of \$10. Certified check, 10%, to accompany each bid. S. Carl Miller, president of the district. Work proposed follows:

Item 1. Const. main canal, located from 3 to 20 miles northeast, north and northwest of Buckeye, Ariz., about 25 miles in length and containing approx. 400,000 cu. yds. of excav.

Item 2. Const. 46 structures appurtenant to the main canal and containing the following approx. quantities of material: O. P. 25,000 FBM, common redwood 52,000 FBM, reinf. conc. 350 cu. yds.; plain conc. 50 cu. yds.; reinf. steel 15,300 lbs.; found. excav. 2000 cu. yds. corr. iron pipe 24-in., 450 lin. ft., 30 240-in. lin. ft. and other miscellaneous items, and in addition certain structures to take care of drainage containing the following approx. quantities of material: O. P. 2000 FBM, common redwood 21,000 FBM, assorted sizes of 16-gauge corr. iron pipe 1300 lin. ft., No. 60 metal flume 18-gauge 192 lin. ft., conc. 500 cu. yds., and found. excav. 500 cu. yds.

Item 3. Const. distribution laterals located from 1 to 20 miles northeast, north and northwest of Buckeye, Ariz., about 38 miles in length and including approx. 132,000 cu. yds. of excavation.

Item 4. Const. 420 structures appurtenant to the lateral distribution system containing the following approx. quantities of material: Common redwood 354,000 FBM, O. P. 42,500 FBM, conc. plain 160 cu. yds., conc. reinf. 60 cu. yds., re-

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inf. steel 3050 lbs., reinf. conc. pipe 24-in. 224 lin. ft., found. excav. 8100 cu. yds., and other miscellaneous items.

Item 5. Const. metal nume across the Agua Fria river about 12 miles west of Phoenix, Ariz., being 5960 ft. long, semi-circular in shape, 12.1 ft. in diameter of No. 14 gauge metal supported by nineteen 72-in. steel truss spans on concrete piers, one hundred forty-two 16-ft. timber bents on conc. footings and one hundred forty-five 16-ft. timber bents on steel footings, or an alternate plan of pile structure consisting of nineteen 72-foot steel truss spans on concrete piers, one hundred twenty-six 18-ft. steel bents on concrete footings, one hundred thirty 18-ft. steel bents on concrete piles.

Item 6. Const. collection canal system located from 1 to 15 miles west of Phoenix, Ariz., about 25 miles in length and containing approx. 345,000 cu. yds. of excav., together with 179 structures containing the following approx. quantities of material: Gunite lining 490,000 sq. ft., reinf. conc. 1650 cu. yds., reinf. steel 144,000 lbs., O. P. 88,000 FBM, common redwood 88,000 FBM, metal nume No. 60-18 gauge 1036 lin. ft., No. 132-18 gauge 174 lin. ft., reinf. conc. pipe 12-in. 816 lin. ft., 18-ft. 120 lin. ft., corr. iron pipe 30-in. 912 lin. ft., 18-in. 120 lin. ft., corr. iron pipe 30-in. 92 lin. ft., found. excav. 5200 cu. yds. and other miscellaneous items.

Bids will be rec. for all the proposed const. (that is, items 1 to 1/2 inclusive), set out above as a unit; for items 1 to 5 inclusive as a unit; for items 1 to 4 inclusive as a unit; for item 5 as a unit, and for item 6 as a unit.

AZUSA, Cal.—Until 2 P. M., June 28, bids will be rec. by Azusa Irrigating Company, for work as follows:

Excavate and backfill 165,000 ft. of trench for pipe, ranging from 4-in. to 20-in. in diam.

Lay and weld Matheson steel pipe, ranging from 4-in. to 6-in. in diam.

Const. 160,000 ft. of wrapped riveted steel pipe and fittings, ranging from 4-in. to 20-in. in diam.

Fur. 133,000 ft. of Matheson steel pipe, ranging from 3-in. to 10-in. in diam.

Fur. 130 gate valves, ranging from 2-in. to 20-in. in diam.

Specifications obtainable from secretary, C. B. Griffith, Azusa, or from office of engineer, J. B. Lippincott, 543 Petroleum Securitie Bldg., Los Angeles, upon deposit of \$10 for each set. Certified check 10%.

LIGHTING SYSTEMS

PASADENA, Cal.—Until 10:30 a. m., June 28, bids will be rec. by city for ornamental lights in Oakland Ave., bet. Green and Herkimer Sts., and portions of Colorado St. and other streets, involving copper and iron posts, etc.; 1911 act. W. C. Earle, city eng. Bessie Chamberlain, city clerk.

LONG BEACH, Cal.—Baty Electric 4th St., awarded cont. by city at \$41,680 for ornamental lights in Pacific Ave., bet. State and Willow Sts.

SAN MARINO, Cal.—Until 8 P. M., July 13, bids will be rec. for ornamental lights in Alhambra Rd., and portions of West Dr., Lorain Rd., involving posts, lamps, cables, etc. Certified check or bond, 10%. H. W. Joyce, city clerk.

LONG BEACH, Cal.—Until 9 A. M., June 28, bids will be rec. by city for ornamental lights in First St., bet. Cherry Ave. and Livingstone Drive; Union Metal Co.'s posts; 1911 Act. H. C. Waup, city clerk.

RIVERSIDE, Cal.—Until 10 A. M., July 5, bids will be rec. for ornamental lights in So. Brockton Ave., bet. Jurupa and Central Aves., and Stewart Drive, bet. So. Brockton and Palm Aves.

CULVER CITY, Cal.—Petitions filed with city asking for ornamental lights in Albright City, bounded by Sepulveda, Washington, Sawtelle, and Venice Blvds. Petition asks for Marbelite standards.

POMONA, Cal.—Newbery Electric Co., 726 S. Olive St., Los Angeles, awarded cont. by city at \$23,865, for ornamental light system in Holt Ave., bet. Huntington Blvd. and Reservoir St., involving Union Metal posts.

sub. low bid to city at \$17,210 for ornamental lights in Ocean Blvd., etc.

SAN MATEO, San Mateo Co., Cal.—Newbery-Pearce Electric Co., 439 Stevenson St., San Francisco, at \$6323.50 sub. low bid to city to fur. and install 32 electroliers in San Mateo Dr., bet. Bellevue and Peninsular Aves. Atlas Electric Co. only other bidder at \$6859.50. Taken under advisement.

ALBANY, Ore.—H. C. Reid Co., 389 Clementina St., San Francisco, at \$14,965 awarded cont. by city to install ornamental street lighting system in Solano Ave.

MACHINERY AND EQUIPMENT

REDWOOD CITY, San Mateo Co., Cal.—Until July 8, 7 P. M., bids will be rec. by J. D. Hedge, clerk, Sequoia Union High School District, to fur. one 50-passenger automobile school bus. Bids will be considered for bus or chassis and body separately. Further information obtainable from clerk.

BAKERSFIELD, Kern Co., Cal.—Bids will be asked at once by city to fur. and del. 10-ton steam roller for street dept. James Ogden, city manager. V. Van Riper, city clerk.

EUREKA, Humboldt Co., Cal.—City rejects one bid for sale of tractor, no longer required by street dept. New bids will be asked. John W. Griffiths is city supt. of public works.

LEMOORE, Kings Co., Cal.—Until July 2, 8 P. M., bids will be rec. by R. E. Shore, Clerk, Lemoore Union High School District, to fur. school bus, 40-passenger capacity. Bids will be considered both body and chassis or separately. Cert. check 5% payable to clerk req. with bid. Spec. obtainable from clerk.

LONG BEACH, Cal.—Bid rec. by city May 28 to fur. two tractors rejected.

FULLERTON, Cal.—Until 7:30 P. M., July 5, bids will be rec. by city for one-ton truck, body complete; spec. to be fur. by bidder. Cert. check, 5%. F. C. Hezmalhalch, city clerk.

LONG BEACH, Cal.—All bids for fur. trucks for collection of garbage rec. by city June 8 rejected by council.

BAKERSFIELD, Kern Co., Cal.—Following bids taken under advisement by city to fur. road roller: S. S. Smith, \$4950 and \$5450, with \$500 allowance for the present city roller; Austin-Weston Road Machinery Co., \$4850 and \$5050 with \$500 allowance; C. W. Powell, Los Angeles, \$5250 and \$5000, with allowance of \$1000.

BAKERSFIELD, Kern Co., Cal.—Until July 14, 7:30 P. M., bids will be rec. by J. A. Hawkins, Secty., Board of Education, to fur. and del. chassis and complete school bus with capacity of 35 pupils. Cert. check 10% payable to Bd. of Educ. req. Spec. obtainable from Secty.

STOCKTON, San Joaquin Co., Cal.—Until July 11, 5 P. M., bids will be rec. by A. L. Banks, city clerk, to fur. one motor-driven street sweeper of the pick-up type. Cert. check 10% payable to City Auditor req. with bid. W. B. Hogan, city engineer. See call for bids under official proposal section in this issue.

FIRE ALARM SYSTEMS

SEBASTOPOL, Sonoma Co., Cal.—City votes bonds of \$10,000 to purchase fire fighting equipment.

MISCELLANEOUS SUPPLIES

FRESNO, Fresno Co., Cal.—Valley Electric Co., Fresno, at approx. \$5000, awarded contract to furnish city with electric globes for 12-month period.

RESERVOIRS AND DAMS

MONTEREY PARK, Cal.—Elliott & McKenna, Balise, Orange County, sub. low bid to city at \$21,068 for (1) const. of a 2,000,000-gal. conc. reservoir at \$20,-140, (2) 55 cu. yds. conc. fill at \$10 yd., (3) graded roadway \$150 lump sum, (4) 380 ft. 10-in. cement pipe drain at \$228 complete.

LOVELOCK, Nev.—Following bids taken under advisement until June 20 by directors of Lovelock Irrigation District, to const. earth fill dam and control works on Humboldt River, near Orena, Pershing County:

Contract No. 1, earth fill dam, 1167 ft. long, 80 ft. high, dry placed, roll and wet method with clay mix facing (payment in cash):

Pollock Co., Forum Bldg., Sacramento, \$610,524.

W. A. Bechtel, 625 Market St., S. F., \$720,186.

Utah Const. Co., Phelan Bldg., S. F., \$763,363.20.

Engineer's estimate, \$732,850.

Contract No. 2, same as No. 1 except main body of fill to be placed by suction dredge using river bottom material (payment in cash):

Pollock Co., \$621,024.

Contract No. 7, same as No. 1 except contractor shall purchase the entire issue of bonds for cash:

MacDonald & Kahn, Financial Center Bldg., S. F., \$919,094.

Fred H. Tibbets, consulting engineer, Alaska Commercial Bldg., San Francisco. Project involves: 500,000 cu. yds. fill in dam; 50,000 cu. yds. excavation; 10,000 cu. yds. reinf. conc.; 26,000 sq. yds. Lak-old facing; 6000 sq. yds. flexible conc. material; 4 emergency gates; 30,000 lin. ft. steel sheet piling; 1400 lin. ft. conc. piles.

PIPE LINES, WELLS, ETC.

ROSEVILLE, Placer Co., Cal.—Municipal Improvement Co., 1723 Webster St., Oakland, at \$30,700, awarded cont. by city to const. sewage treatment plant. C. C. Kennedy, Call Bldg., San Francisco, consulting engineer.

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GILROY, Santa Clara Co., Cal.—Oakland Sewer Construction Co., 354 Hobart St., Oakland, at \$12,842 awarded contract by city for Division A of outlet sewer and sewage disposal plant project for which city voted bonds of \$110,000. Division A involves: 60 ft. 10-in., 2240 ft. 12-in., 3293 ft. 15-in., 1895 ft. 18-in. sewer; 37 manholes; 14 wye branches.

Oakland Sewer Const. Co., at \$9265, awarded cont. for Division B, involv.: 1700 ft. 15-in. irrigation pipe; 900 ft. 18-in. tile; 1080 ft. 15-in. tile; 44,440 ft. 4-in. tile; 3400 ft. 18-in. embankment and ditch; 163,000 ft. 9-in. embankment and ditch; 9 alfalfa valves; grading.

Jas. Currie, Burlingame, at \$28,235, awarded cont. for Division C, involving clarifier, digester, sludge beds, screens, housing, etc.

Oakland Sewer Const. Co., at \$1156, awarded cont. for Division D, involving 1454 ft. 8-in. sewer; 5 manholes; 46 wye branches.

SONOMA, Sonoma Co., Cal.—City plans to call election to vote bonds to finance const. of sewage disposal plant. C. Gillespie, state sanitary engineer, will be requested to recommend the type of plant to be constructed.

MISCELLANEOUS CONSTRUCTION

SAN FRANCISCO, Cal.—Board of Supervisors has appropriated \$30,000 to finance construction of runway on San Bruno airport, suitable for trans-Pacific type of plane.

MARYSVILLE, Yuba Co., Cal.—Harold B. Hammill, civil engineer, 381 Bush St., San Francisco, is preparing plans for pedestrian subway under Southern Pacific tracks across B St. in vicinity of high school; est. cost, \$16,000. Will be 12 ft. wide, 8 ft. high.

WATER WORKS

ARCADIA, Cal.—Chapman Valve Mfg. Co., 1007 Santa Fe Ave., awarded cont. by city at \$1266.75 for 6 20-in. double disc hub and gates, one 14-in. double disc flange gate, and 8 4-in. double disc standard screw gates. Pacific Pipe & Supply Co. bid \$1329.98.

SANTA BARBARA, Cal.—Mueller Co., 2468 Hunter St., Los Angeles, awarded cont. by city at \$4987.15 for copper pipe and fittings as follows: 20,000 ft. ¾-in. and 2000 ft. 1-in. copper service pipe fittings, 1000 ¾-in. Corporation stops with copper service pipe connection, 500 ¾-in. and 50 1-in. copper service pipe couplings, 125 ¾-in. and 25 1-in. quarter bend coupling copper to iron pipe inside thread, 1000 ¾-in. and 50 1-in. quarter bend coupling copper to iron pipe outside thread, 50 ¾-in. and 50 1-in. eighth bend coupling copper to iron pipe inside thread. Victor E. Trace, water supt.

SAN DIEGO, Cal.—Election will be held August 2, to vote \$700,000 bond issue to complete Sutherland dam, and \$100,000 issue for Lake Hodges spillway.

SAN DIEGO, Cal.—Until 11:30 a. m., June 28, bids will be rec. by city purchasing agent for two A. D. A. M. V. chlorinators, one Chlorascale, one 1½x7½ C. I. Venturi tube, one Simplex metre register, f. o. b. San Diego. Certified check, 5%. A. V. Goeddel, purchasing superintendent.

MONROVIA, Cal.—The \$175,000 water bond issue carried at recent election. The \$40,000 reservoir bond issue also carried.

ELKO, Nevada—City commission plan to replace 3000 ft. water pipe line from city's secondary main, leading from secondary reservoir to high school site.

SHAFTER, Kern Co., Cal.—Shafter Public Utilities District will call election shortly to vote bonds of \$30,000 to finance drinning of two wells and install new water mains.

BEVERLY HILLS, Cal.—Until 8 p. m., July 5, bids will be rec. by city to fur. and lay 8400 ft. 18-inch water pipe and 3700 ft. 16-inch water pipe. Spec. obtainable from Salisbury, Bradshaw & Taylor, Petroleum Securities Bldg., Los Angeles. B. J. FIRMINGER, city clerk.

SANTA MONICA, Cal.—Whiting-Mead Co., 415 E. 9th St., Los Angeles, will be awarded cont. by city at \$7,056.34 for: 23,360 ft. 1½ in., 5,415 ft. 1½-in., 4,115 ft. 2-in., 8,870 ft., 2½-in. galvanized iron water pipe, pipe to be full standard weight threaded.

SEBASTOPOLE, Sonoma Co., Cal.—City votes bonds of \$38,000 to finance extensions to water works system.

REDWOOD CITY, San Mateo Co., Cal.—Until July 11, bids will be rec. by Eliza beth M. Kneese, county clerk, to const. water works imps. in recently organized Ravenswood Water District. Geo. A. Kneese, Court House, Redwood City, eng.

PLAYGROUNDS AND PARKS

LINDSAY, Tulare Co., Cal.—Chicago Bridge and Iron Works, Rialto Building, San Francisco, at \$4085 awarded cont. by city to fur. and install one steel reservoir of 200,000-gal. capacity. Other bids: Western Pipe and Steel Co., San Francisco, \$3738; Steel Tank and Pipe Co., Berkeley, \$3940 with alt. bid of \$4290; Pittsburgh-Des Moines Steel Tank Co., San Francisco, \$4320.

HUNTINGTON PARK, Cal.—Until 8 P. M., June 20, bids will be rec. by city to fur. 75 ¾ to ¾-in. and 25 1-in. water meters. H. H. Hunter, city clerk.

GLENDALE, Cal.—City plans 8-in. class "C" cast iron water pipe, with connections, hydrants, etc., in Verdugo Vista Drive, and portions of other streets; 1911 act. A. J. Van Wie, city clerk.

ORANGE, Cal.—July 19 has been set as date for the \$65,000 city park bond election.

SEWERS AND STREET WORK

LOS ANGELES, Cal.—H. A. Teget, 224 Harvard Place, Ontario, sub. low bid to Bd. Pub. Wks. at \$34,808 to construct reinf. conc. storm drain and appurtenances in Wilshire Blvd., bet. Normandie and Mariposa Aves.

ALHAMBRA, Cal.—Otto N. Rugen, assistant city engineer, authorized to prepare plans for permanent storm drain in San Pasqual Wash from Alhambra Rd. to Mission Rd.

SACRAMENTO, Cal.—A. Teichert & Son, Inc., 1846 37th St., Sacramento, awarded cont. by city to imp. V St., bet. Alhambra Blvd. and 32nd St., involv. conc. curb, gutter, 1-in. water main connections; grade; asph. conc. pave with seal coat; 32nd St., bet. Truckee Way and Allen Ave., involv. conc. curb and gutter; c. i. drains with vit. sewer connections; grade; asph. conc. pave with seal coat, etc.

VENTURA, Cal.—Until July 5, bids will be rec. by city for imps. in Ventura Beach Tract, under 1911 and 1915 acts. Waud, Kamell & Lewis, engineers, 428 Oak St., Ventura. Project involves 13,678 cu. yds. grading, 382-515 sq. ft. paving, 24,951 ft. curbs, 45 gate valves, 6488 ft. ¾-in. copper connecting water pipe, 1060 ft. ¾-in. galvanized connecting water pipe, 15,565 ft. 4-in. class B cast iron water pipe, 3110 ft. 6-in. class B cast iron water pipe, 18 fire plugs, one automatic drain gate, 200 ft. 24-in. concrete drain pipe, 325 ft. concrete drainage channel.

LOS ANGELES, Cal.—Until 2 p. m., July 5, bids will be rec. by county to pave Pomona Blvd., from Covina Blvd. east to East Street (Pueño), total distance of 22,135 lin. ft. or 4.18 miles, more or less. Plans obtainable from the Rd. Const. Dept., 11th floor, Hall of Records. Work involves curb, gutter, paving, grading, etc. Est. cost, \$250,000.

SACRAMENTO, Cal.—J. W. Terrell, 2765 Donner St., Sacramento, awarded cont. by city to imp. right-of-way bet. 3rd and 4th Aves., from pt. 280 ft. east from manhole in 27th St. to pt. 106 ft. west of Franklin Blvd., etc., involv. const. of vit. sewer; conc. manholes with c. i. covers.

HAWTHORNE, Cal.—City plans to imp. Hawthorne Ave. East, Williams Dr. and Ballona Aves., and portions of other streets, involving widening asph. conc. pavement on conc. base, 10-in. C. I. sewers, 8-in. and 10-in. vitrified sewers, asph. conc. resurfacing, curbs, gutters, storm drain; A. & I. Act. S. V. Fraser, city clerk.

FAIRFIELD, Solano Co., Cal.—County Supervisor Fleming of Vallejo authorized by county to surface with asph. conc. sonoma Street Extension at Vallejo; cost not to exceed \$11,000.

COMPTON, Cal.—City petitioned for extension of city sewer system to include Bell Vernon Acres, Glen Rood, city engineer.

IMPERIAL COUNTY, Cal.—Until July 18, 2 P. M., bids will be rec. by State Highway Comm., to grade 2.3 mi. in Imperial county bet. Myers Creek and 3 mi. west of Coyote Wells. See call for bids under official proposal section in

SACRAMENTO, Cal.—City declares inten. (2139) to imp. portions of Marty Way and portions of 17th St., involv. conc. curb, gutter, walks, c. i. drains; vit. sewers; conc. manholes; grade; asph. conc. pave with seal coat; street lighting system. 1911 Act, Bond Act 1915. Protests July 7. H. G. Denton, city clerk. A. J. Wagner, city engineer.

SAN JOSE, Santa Clara Co., Cal.—Until July 11, 11 A. M., bids will be rec. by Henry A. Pfister, county clerk, to imp. Arastradero Rd. and Alviso Rd. in Rd. Dist. No. 3. Plans obtainable from clerk.

FRESNO, Fresno Co., Cal.—City declares inten. (62-D) to imp. D St., bet. Fresno St. and pt. 15 ft. n. w. of Amador St., involv. conc. walks; curbs; driveway approaches. 1911 Act, Bond Act 1915. Protests July 7. H. S. Foster, city clerk. A. M. Jensen, city engineer.

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LOS ANGELES, Cal.—County Surveyor completes prel. survey for a storm drain plan to include Pasadena, South Pasadena, Alhambra, San Marino, San Gabriel, Rosemead and Wilmar, estimated to cost \$2,500,000.

SAN JOSE, Santa Clara Co., Cal.—County approves plans to imp. Calderon Ave. Bids will be asked shortly. Henry A. Pfister, county clerk.

FAIRFIELD, Solano Co., Cal.—County authorizes preparation of plans to repave Vallejo-Benicia Highway, from pt. near St. Vincent's cemetery 1 mi. east toward Benicia.

LA MESA, Cal.—City plans asphaltic conc. road, include grading, culverts, and drainage channels, over Lake Murray Blvd. and Baltimore Drive, and portions of other streets and county highways: A. & I. No. 6.

Inten. declared to imp. Lemon Ave., bet. Westside Addition and Sunnyside Addition, and portions of Lemon Circle, Normal St., Fairview Ave., Pasadena Ave., and other streets; 1½-in. Durite wearing surface on 3½-in. asph. conc. base, combination walk and curb, curbs, cement sewers, cast iron water mains, fittings. C. I. fire hydrants, culverts, etc.; 1911 Act. Protests, July 12. E. C. Upp, city clerk.

SAN JOSE, Santa Clara Co., Cal.—City declares inten. (3642) to imp. Morris St., bet. The Alameda and Myrtle Sts., involv. grade; 1½-in. asph. conc. surface, 2½-in. asph. conc. base pavement; cem. conc. curb, gutter, walks; 4-in. vit. lateral sewers; 6-in. vit. san. sewer. 1911 Act, Bond Act 1915. Protests July 5. John J. Lynch, city clerk. Wm. Popp, city engineer.

LYNWOOD, Cal. — Bebek & Brkich, 1905 Yosemite Dr., were awarded cont. by city at \$95,405 to const. vit. sewers in Dist. No. 7. Robert B. Miller, city eng. Smith Bldg., Lynwood. Unit prices and quantities are: 2992 ft. 10-in. vit. pipe \$1.85 ft., 34,784 ft. 8-in. vit. pipe \$1.65 ft., 20,227 ft. 6-in. vit. pipe \$1 ft., 21 drop manholes \$90 ea., 52 type A manholes \$90 ea., 61 type B manholes \$70 ea., 15 type D manholes \$70 ea., 12 lamp-holes \$30 ea.

SANTA BARBARA, Cal.—City plans to imp. San Pascual St., bet. Micheltorena and Valerio Sts.; 1½-in. asph. conc. surface on 3½-in. asph. conc. base, curb returns, cross-gutter, concrete driveways, walks, 6-in. vit. side connections, etc.; 1911 Act. S. B. Taggart, city clerk.

BAKERSFIELD, Kern Co., Cal.—Until June 28, 12 Noon, bids will be received by D. E. Urner, clerk, Kern County High School District, to pave portions of California Ave., bet. F and G Sts., 13th St. and 14th St., bet. F and G Sts. and portions of G St., bet. 13th and 15th Sts. Plans obtainable from W. D. Clarke, city engineer.

GLENDALE, Cal.—Until 10 A. M., July 7, bids will be rec. to imp. Kirkby Rd., bet. Verdugo Rd. and east line of lot 5, Tract 5851, and portions of Verdugo Rd. and other streets: concrete paving, class "A" curbs, class "B" curbs, armored curbs, wooden headers, curtain wall, 6-in. class "B" C. I. water pipe, storm drain, 8-in. vit. sewer; 1911 act. John F. Johannsen, city engineer.

SANTA BARBARA COUNTY, Cal.—Until July 1, 10 A. M., bids will be rec. by L. H. Gibson, dist. eng., State Highway Commission, Bank of Italy Bldg., San Luis Obispo, for line change at new Gaviota Creek bridge, 0.3 mi. in length involv. grade and surface with water-bound macadam. Cert. check 10% payable to Secty. of Comm. req. Spec. obtainable from Dist. Eng.

GLENDALE, Cal.—M. J. Simonovich, 727 Alpine St., Los Angeles, awarded cont. by city at \$111,920 to const. vit. sewers in Louise St., Fairview Ave. and other streets, Sewer Dist. No. 11, involv. 3162 ft. 10-in. sewer, \$1.50 ft.; 44,932 ft. 8-in., \$1.50, 20,772 ft. house sewers, \$1.25 ft.; 105 wyes, \$1.50 ea.; 140 manholes, \$60 ea.; 6 drop manholes, \$70 ea.; 34 jet. cham., \$60 ea.; 17 flush tanks, \$160 ea.; 3 drops to be constructed in manholes, \$25 each.

LOS ANGELES, Cal.—A. J. and J. L. Fairbanks, Inc., South San Francisco, sub. low bid to county at \$77,920 to const. 1.4 miles of San Gabriel Canyon-Aroyo Seco highway, in San Gabriel Canyon, involv. 130,000 cu. yds. excav. uncl., 49c 30,000 cu. yds. excav. slide material, 33c, etc.

Pierson & Morris, 4130 Verona St., low at \$41,906 to imp. Fir St. and other streets in C. I. 523 involv. 8153 cu. yds. excavation, 45c per yd.; 26,571 lin. ft. curb 42c per sq. ft.; 52,868 sq. ft. 6-in. gutter, 19.5c per sq. ft., etc.

C. D. Soteris, 4533 Pickford St., low at \$29,261 for C. I. 637, 96th St., et al: 3073 cu. yds. exc., 102,499 sq. ft. 6-in., 8-in. conc. paving, curbs, gutters.

OAKLAND, Cal.—City declares inten. to imp. portions of Daisy St., Davenport and Fair Aves., involv. grade; pave; curbs; gutters. 1911 Act, Protests July 7. Frank C. Merritt, city clerk. W. W. Harmon, city engineer.

SEBASTOPOLE, Sonoma Co., Cal.—City votes bonds of \$12,000 to finance const. of extensions to sewer system.

LOS ANGELES, Cal.—Willard Warne, Transportation Bldg., sub. low bid to Bd. Pub. Wks. at \$97,601 to imp. Red-cliff St., bet. Landa and Effie Sts., involv. grading, \$23,832; 91,364 sq. ft. 5-in. concrete paving, 21c per sq. ft.; 72,909 sq. ft. 6-in. conc. paving, 23c per sq. ft.; storm drain, \$2100; sanitary sewer, \$11,300; water system, \$3200, etc.

Martter & Bock, 1250 S. Gramercy Pl., low at \$40,370 to imp. Lake Shore Ave., bet. Alvarado St. and Cerro Gordo St., involv. grading, \$17,000; 32,208 sq. ft. conc. paving, 21c; fire hydrants and water systems compl., \$1700; san. sewer compl., \$6000, etc.

WILLOWS, Glenn Co., Cal. — Until July 12, 10 A. M., bids will be rec. by W. H. Sale, county clerk, to imp. portions of Sycamore St., bet. Lassen St. and Murdock Ave., involv. 7950 sq. ft. grade and pave; 450 sq. ft. conc. gutters. Cert. check 10% req. with bid. Plans obtainable from County Surveyor Bayard Knock.

LOS ANGELES, Cal.—Chas. and Geo. K. Thompson, Brockman Bldg., Los Angeles, awarded cont. by county at \$377,775 to const. reinf. conc. drainage works complete in Drainage District No. 20.

REDWOOD CITY, San Mateo Co., Cal.—H. E. Connors Co., San Francisco, at \$13,113.20 awarded cont. by city to imp. portions of Stafford, Arguello, Lenolt, Rogers, A St., etc., involv. vit. pipe san. sewers; br. manholes, wyes and lateral sewers; 9x12 ft. compressor house with conc. floor, pressed tile walls and composition roof; ejector with capacity of 100 gals. per min. against total head of 10 ft. with one continuous duty slow speed 40 deg. motor of 3 h. p. and suitable for alternating current 220 volt, 3-phase, 60-cycle; one horizontal double acting air compressor, etc.

LOS ANGELES, Cal.—Until 2 p. m., July 5, bids will be rec. by county to imp. Long Beach Blvd., from Orchard Ave. to north boundary of Flood Control Channel, 3.57 mi., under A. & I. No. 54, involv. 60,933 c. y. excav., 150,585 sq. ft. remove existing conc. pave; curbs, walks, gutters, conc. pave, sewers, etc. Est. cost, \$453,793.

PETALUMA, Sonoma Co., Cal.—City petitioned to pave five blocks in Washington St.; conc. pavement is requested.

BAKERSFIELD, Kern Co., Cal.—Until July 14, 7:30 P. M., bids will be rec. by J. A. Hawkins, Secty., Bakersfield School District, to grade and pave 12-ft. strip fronting school property in Union Ave; Cert. check 10% payable to Bd. of Education req. Spec. obtainable from clerk.

REDWOOD CITY, San Mateo Co., Cal.—Peninsula Paving Co., 58 2nd St., San Francisco, at \$44,284.82 awarded cont. by city to imp. portions of Madison Ave., Hawes and Iris Sts., etc., involv. grade; 2½-in. Warrenite-Blt. surface pave. on a 3-in. broken stone cushion; comb. hyd. conc. curb, gutter.

LOS ANGELES, Cal.—Herbert M. Baruch Corp., Lincoln Bldg., and R. E. Cooney, Santa Monica, sub. low bid to Bd. Pub. Wks. at \$593,506 to const. Sawtelle storm drain system. Unit bids were: storm drain and appurtenances complete, \$577,500; resurfacing.

Racich & Grancich (B. Grancich, 2810 Dobinson St.), low at \$83,041 for sewer in Colorado Blvd. (north roadway) bet. Dahlia Dr. and Maywood Ave., involv. \$41,865 san. sewer complete; 15,500 lin. ft. hse. conn. sewers, \$1.15; resurfacing.

MONTEREY, Monterey Co., Cal.—Until July 5, 7 P. M., bids will be rec. by Margaret Zabel, city clerk, (2515) to imp. Jackson St., bet. Pacific and Van Buren Sts., involv. grade; 2½-in. asph. conc. base, 1½-in. asph. conc. surface pave; conc. curb, gutter, 7 sidewalk crossings. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Plans on file in office of clerk. H. D. Severance, city engineer.

WHITE PINE COUNTY, Nev.—Until July 13, 2 P. M., bids will be rec. by S. C. Durkee, state highway engineer, Carson City, to grade, construct structures and gravel surface, 4.97 mi. on O'Connor's Pass Section. Cert. check 5% req. with bid. Plans obtainable from eng. on deposit of \$15, returnable and on file in office of U. S. Bur. Pub. Rds., 461 Market St., San Francisco.

SANTA ROSA, Sonoma Co., Cal.—Clark & Henery Constr. Co., Chancery Bldg., San Francisco, awarded contracts by city to imp. 10 blocks of Sts., including portions of D. Brown, Fifth, Spencer Ave., etc. Unit bids is recondition, grade and macadam pave, 17.5c; grade and new subgrade foundation, 20.5c; conc. curbs-gutters, 85c; gutters, 65c; curbs, 35c.

ALBANY, Alameda Co., Cal.—Schnoor Bros., Berkeley, awarded cont. by city to imp. Francis St. bet. Santa Fe and Peralta Aves., involv. cut, \$50; fill, \$50; conc. curb-gutters, \$1.25; oil macadam pave, \$13; catchbasins, \$175 each.


LA MESA, Cal.—Until 7:45 P. M., June 28, bids will be rec. by city to imp. Lemon Ave., bet. Dale Ave. and lot 1, block G, Windsor Hills, and Dale Ave., bet. Lemon and University Aves.; grading, concrete paving, curb, walk culvert 4-in. cast iron water pipes fire hydrants, sewer service laterals; A. & I. No. 2.

Bids, same date, to imp. El Capitán Drive, University Ave., Culwhee St., University Place, and portions of other streets, involv. 1½-in. Durite pavement on 3½-in. asph. conc. base, walk, curb, cement sewers, cast iron pipe fire hydrants, manholes, etc.; 1911 act. E. C. Upp, city clerk.

REDLANDS, Cal.—Until 2 P. M., July 6, bids will be rec. to imp. Mariposa Drive, between Garden St. and Westwood Lane, and portions of Garden Court, Ford St. and other streets, involv. grading, oiling and surfacing, curbs, gutters, 12-in. corr. iron culverts, etc.; 1911 act. C. P. Hook, city clerk.

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SAN ANSELMO, Marin Co., Cal. — Town trustees declare inten. (86) to imp. Tamal Ave., and Taylor St., for their entire length and portions of Park Dr., involv. grade; asph. conc. pave.; hyd. conc. curb, catchbasins; corr. iron pipe storm drains; 6-in. vit. san. sewer; wye branches; br. and conc. manholes. 1911 Act, Bond Act 1915. Protests July 5. F. D. Burrows, town clerk. H. E. C. Feulser, town engineer.

ELSINORE, Cal.—Until 9:30 A. M. June 29, bids will be rec. by city to imp. Pottery St. under 1911 act. Estimated quantities are 126,061.92 sq. ft. 3-in. asph. conc. pave, with 2-in. Willite surface, 31,862.58 sq. ft. walk, 6076.14 ft. curb, 2056 ft. 2-in. wrought steel water pipe, 16 elbows, 5 tees, 16 plugs, 2112 ft. 6-in. 718 ft. 8-in. and 1500 ft. 4-in. vit. sewer pipe, 9 manholes. G. Graham, city engineer. C. J. Kalina, city clerk.

GLENDALE, Cal.—E. L. Fleming, 221-A West Broadway, sub. low bid to city at \$20,240 to imp. Mission Rd., Colby Ct. and other streets. Approximate quantities are: 60,000 sq. ft. grading, 48,435 sq. ft. 5-in. conc. paving, 3017 ft. class "B" curb, 56.54 ft. class "B" armored curb, 1316 sq. ft. sidewalk, 900 lin. ft. 4-in. class "B" C. I. water pipe, 480 ft. 6-in. class "B" C. I. water pipe, fire hydrants, services, valves, fittings, 2 drop inlets, one catchbasin, 111 ft. 10-in. 16-ga. corr. iron pipe, 1120 ft. 8-in. vit. pipe sewer, 334 ft. 6-in. vit. pipe sewer house conn., including wyes and plugs, etc.

CORCORAN, Kings Co., Cal. — Until June 28, 8 P. M., bids will be rec. by Jas. C. Condon, city clerk, (29-C) to imp. portions of Jepson, Van Dorsten, Norbore, Chase, Chittenden, King, Whitley Aves., etc., involv. conc. curbs and walks. 1911 Act. Cert. check 10% payable to city req. Plans on file in office of clerk.

OAKLAND, Cal.—Until June 30, 12 noon, bids will be rec. by Frank C. Merritt, city clerk, to imp. portions of Franklin St., involv. grade; curbs; gutters; walks; resurfacing existing pavement. 1911 Act. Cert. check 10% payable to city req. Spec. on file in office of clerk. W. W. Harmon, city eng.

MONROVIA, Cal.—City plans to imp. Cypress Ave., bet. Myrtle Ave. and Cypress Ave.; 4-in. oil macadam paving, gutter, concrete swale, conc. driveway, concrete pavement, etc.; Central Ave., bet. Myrtle Ave. and California Ave.; 4-in. oil macadam paving, curb, gutter, conc. swale, walk, sewer laterals, hydrants, pipe lines, etc.; 1911 act.

OCEANSIDE, Cal.—City plans to imp. Freeman St., bet. 2nd and 8th Sts., 3rd St., bet. Hill and Ditmar Sts., 4th St., bet. Cleveland and Summit Sts., and 5th St., bet. Cleveland and Horne Sts.; walk, curb, gutter, corr. half circle culverts, grading; 1911 and 1915 acts.

SACRAMENTO, Cal.—Clark & Henery Construction Co., Ochsner Bldg., Sacramento, awarded cont. by city to imp. Y St., bet. 2nd and 6th Sts., involv. conc. curb, gutter; drains with vit. sewer connect.; vit. sewers; conc. manholes; grade; asph. conc. pave with seal coat.

REDWOOD CITY, San Mateo Co., Cal. — Peninsula Paving Co., 58 2nd St., San Francisco, at approx. \$114,515 awarded cont. by county (7) to imp. portions of Palo Alto Ave., Poplar Ave., Menalto Ave., Westminster Ave., etc., involv. grade; 4-in. waterbound rock macadam base with asph. oil and rock screenings surface; hyd. conc. curb, walks; vit. san. sewers; wye branches, etc.

SANTA ROSA, Sonoma Co., Cal. — Clark & Henery Const. Co., Chancery Bldg., San Francisco, awarded contracts by city to imp.

Leland Ave. from 4th St. to Fair Oaks Ave., by grading, curbs and gutters of "A" conc. reconst. water-bound macadam surf. to form 4-in. foundation for 3-in. asph. conc. pave.

Nason St., from Mendocino Ave. to Humboldt St., by grading, curbs and gutters of hyd. conc. re-const. water-bound macadam surface to form 4-inch foundation for 3-in. asph. conc. pavement. Cert. check of 10% req.

Unit bids are: \$.175 pave.; \$.85 ft. curb-gutters.

LOS ANGELES, Cal., (Clybourn Ave.) —G. W. Ellis, 1005 Kenneth Rd., Glendale, awarded cont. at \$209,388 by Board of Public Works, to imp. Clybourn Ave., bet. Peoria and Tomah Aves., involving grade, \$40,000; 568,193 sq. ft. 8-in. concrete paving, 23c ft.; 322,013 sq. ft. oil roadways, 4c ft.; \$11,000 water system, etc. Griffith Co., Railway Bldg., awarded cont. at \$332,201 to imp. Laurel Canyon Rd., bet. Lookout Mountain Rd. and Sunset Blvd., involving grade, \$38,500; 348,143 sq. ft. 8-in. concrete paving, 24c; 163,636 sq. ft. 6-in. concrete paving, 20.4c ft.; 511,779 sq. ft. color coat for concrete paving, .001c ft.; storm drain at \$97,500; sanitary sewer at \$34,000, etc.

SAN FRANCISCO—Jas. M. Smith, 715 Ocean Ave., at \$3753 awarded cont. by Bd. Pub. Wks. to const. Canal St. san. sewer, involv. 1006 lin. ft. 18-in. ironstone sewer, \$3 lin. ft.; 60 lin. ft. 18-in. ironstone sewer (in concrete), \$4 lin. ft.; 5 manholes, \$100 each.

REDWOOD CITY, San Mateo Co., Cal. —City declares inten. (J-10) to imp. portions of Jefferson and St. Francis Aves., Union Place, Ruby St., Hillview Ave., etc., involv. grade; 5-in. conc. pave. on 3-in. broken stone base (7-in. conc. in center); hyd. conc. curb; one timber bridge with 9-ft. 4-in. span and total length of 78 ft. 1911 Act, Bond Act 1915. Protests July 5. W. A. Price, city clerk. C. L. Dimmitt, city eng.

STOCKTON, San Joaquin Co., Cal.—City declares inten. (807) to imp. portions of Wilson Way, involv. grade; comb. conc. curb, gutter; conc. walks; pavement of cementing gravel base, 2½ in. thick, 3½-in. asph. conc. base, 1½ in. Warrenite-Bit. surface; also portions of Walnut, East, School, Funston and Waterloo Aves., involv. comb. conc. curbs, gutters; conc. walks. 1911 Act, Bond Act 1915. Protests July 5. A. L. Banks, city clerk. W. B. Hogan, city eng.

TULARE, Tulare Co., Cal.—Until July 6, bids will be rec. by C. W. Cobb, city clerk, (116) to imp. O St., bet. Tulare and Sonora Sts., and Inyo St., bet. O and Center Sts., involv. grade; 4-in. Willite asph. conc. pave.; hyd. conc. curbs, curbs, walks, driveway approaches; 8-in. corr. iron pipe drains; br. manholes; hyd. conc. catchbasins, and in Kern St. from O St. to pt. 100 ft. east by const. of hyd. conc. curb, gutter, walks and in Inyo St., bet. Center and O Sts., by const. of 8-in. vit. pipe storm sewer. 1911 Act, Bond Act 1915. Cert. check 10% payable to city req. Spec. on file in office of clerk.

YUBA CITY, Sutter Co., Cal.—County declares inten. to imp. rds. in Rd. Dist. Imp. No. 2, involv. grade; culverts; repair bridges and pave with asph. macadam; 5½ miles in length, Rd. Dist. Imp. 1907. County will pay \$1800 of total cost. Hearing July 11. Albert B. Brown, county clerk.

STOCKTON, San Joaquin Co., Cal.—Until July 5, 11 A. M., bids will be rec. by Eugene D. Graham, county clerk, to imp. E. H. Barber Rd. and portion of Chas. Lauffer Rd. No. 500, beg. at pavement of Lauffer Rd. in Section 31, east to pave. of Heron Rd. (New Hope Rd.) and portions of other Rds., approx. 1.79 miles in all. Cert. check 10% payable to Chairman of Bd. of Suprs. req. Plans obtainable from F. E. Smith, county surveyor.

SANTA CRUZ, Santa Cruz Co., Cal.—Thompson Bros., Santa Cruz, at \$1469 awarded cont. by city to imp. portions of Hagemann Ave., involv. vit. main san. sewer; br. manholes; vit. wye branches. Other bids: Granite Construction Company, Watsonville, \$1650.20; W. F. Williams, \$1774.

SANTA BARBARA COUNTY, Cal.—Until July 12, 10 A. M., bids will be rec. by C. H. Sweetser, Dist. Eng., U. S. Bur. Pub. Rds., 461 Market St., San Francisco, to grade 11.85 ml. of San Marcos Extension project in Santa Barbara county, involv.: 166,600 cu. yds. excavation, unclassified; 1500 cu. yds. excavation, uncl. for structures; 38,500 sta. yds. overhaul; 800 cu. yds. "A" conc.; 70 cu. yds. "B" conc.; 99 cu. yds. "D" conc.; 93,500 lbs. reinf. steel; 3190 lin. ft. place corr. metal pipe; 465 lin. ft. wood guard rail; 970 cu. yds. boulders in protection work; 350 squares wire fencing in protection work. (100 sq. ft. each). See call for bids under official proposal section in this issue.

SAN FRANCISCO—Jas. M. Smith, 715 Ocean Ave., at \$6340 awarded cont. by Board of Pub. Wks. to const. Stanley St. sewer extension bet. St. Charles Ave. and Junipero Serra Blvd., involv. 478 lin. ft. 3-ft. x 4-ft. 6-in. conc. sewer, 110 lin. ft. 40 lin. ft. 15-in. ironstone sewer, \$2 lin. ft.; 1 manhole, \$100; 1 manhole (wood cover), \$50; 25 cu. yds. conc. in piers, \$25 cu. yd.; 7500 lbs. bar steel, \$.05 lb.; 1 taper connection, \$200; overflow structure, \$100.

SANTA CRUZ, Santa Cruz Co., Cal.—Due to an error in the proceedings, city cancels contract awarded to Thompson Bros., Santa Cruz, at \$54,969 to imp. portions of Soquel Ave., Seabright Ave., Pacheco Ave., Trevethan Ave., involv. grade; 5-in. conc. pave., hyd. conc. curb, walks; vit. pipe sewers; conc. water meter boxes; w. i. water service connections br. san. sewer manholes; vit. wye branches; vit. main san. sewers; conc. catchbasins; wiring for street lighting system.

PITTSBURG, Contra Costa Co., Cal.—City starts proceedings to widen Cumberland St., bet. 3rd and 5th Sts.; widen West 8th St.; pave Cumberland St., bet. 1st and 2nd and First St., bet. Cumberland and Los Medanos Sts.

REDWOOD CITY, San Mateo Co., Cal.—Until July 5, 10 A. M., bids will be rec. by Elizabeth M. Kneese, county clerk, to grade Whipple Rd. (or Canyon Rd.), between Canyon Sanitarium and summit, 2nd Rd. Dist. Cert. check 10% payable to county req. Plans obtainable from Geo. A. Kneese, county surveyor.

SAN DIEGO, Cal.—Thos. H. King, 920 8th St., consulting engineer, authorized to prepare plans for approx. 10 miles of paving in Grossmont-Mt. Helix Road District, under Mattoon Act. Est. cost, \$400,000. Petition has been granted by the supervisors.

EUREKA, Humboldt Co., Cal.—H. C. Anderson, Eureka, at \$3500 awarded contract by county to grade 4300 ft. of Cameron rd. Other bids: E. M. McKee, \$3500; C. Lambert, \$3840; W. B. Stout, \$325; Smith Bros. & Co., \$3994; W. C. Elsmore, \$4139.

OAKLAND, Cal.—Joe Triberti and F. Massaro, Oakland, at \$1595 awarded cont. by city to const. cem. walks in portions of 10th street.

OAKLAND, Cal.—Oakland Paving Co., 5000 Broadway, Oakland, awarded cont. by city to imp. Foothill Blvd. bet. 23rd Ave. and Fruitvale Ave., involv. grade, \$.075; conc. curb, \$.80; conc. curb with steel guard, \$1.30; conc. gutter, \$.34; 2-in. Warrenite-Bit. surface pave., 6-in. conc. base, \$.319; 10-in. pipe conduit, \$.75; 15-in. pipe conduit, \$.4; 8x24-in. corr. iron and conc. culvert, \$.475; storm water inlet, 21-in., \$.75; storm water inlet, 34-in. opening, \$.60; catchbasins, \$.75; handholes, \$.15.

OAKLAND, Cal. — Central Construction Co., Oakland Bank Bldg., Oakland, awarded cont. by city to imp. portions of 108th Ave., McIntyre and Julius Sts., involv. grade, \$.0875; conc. curb, \$.75; conc. gutter, \$.26; oil macadam pave., \$.12.

OAKLAND, Cal.—Municipal Imp. Co., 1723 Webster St., Oakland, awarded cont. by city to imp. 90th and 91st Aves., bet. D St. and Kinsell Tract No. 2, involv. grade, \$.05; conc. curb, \$.70; conc. pave, \$.24; 12-in. pipe conduit, \$.20; 10-in. pipe conduit, \$.180; storm water indet, \$.55.

SAN JOSE, Santa Clara Co., Cal.—Prentiss Paving Co., San Jose, awarded cont. by city to imp. Cleaves Ave., and portions of San Fernando St., involv. const. of 6 and 8-in. vit. san. sewers; br. manholes; flushing inlets; 4-in. vit. sewer lateral connections; 1½-in. asph. conc. surface; 2½-in. asph. conc. base pave.; conc. curb, gutter.

OAKLAND, Cal.—J. H. Fitzmaurice, 354 Hobart St., Oakland, awarded cont. by city to const. cem. walks in portions of E-12th St., at \$.229 sq. ft.

BAKERSFIELD, Kern Co., Cal.—Fred W. Nighbert, Box 436, Bakersfield, awarded cont. by city to imp. 18th St., from Spruce St. to Oak St., involv. oiling, 4.5c sq. ft. walk at 17c sq. ft. curb, 43c ft.

Contracts Awarded

Liens, Acceptances, Etc.

BUILDING PERMIT APPLICATIONS

(San Francisco County)

No.	Owner	Contractor	Amt.
No.	Owner	Contractor	Amt.
1736	Abela	Sultana	3000
1737	Wallace	Moore	4000
1738	Morsi	Owner	4000
1739	Stoneson	Owner	5000
1740	Meyer	Owner	3000
1741	Grahn	Owner	1000
1742	Arnott	Owner	6000
1743	Faggioni	Owner	4000
1744	Andersen	Saari	1000
1745	French	Owner	7000
1746	Stoneson	Owner	10000
1747	Jose	Ferroni	14000
1748	Baltali	Owner	10000
1749	De Martini	Mahoney	20000
1750	Best	Owner	12000
1751	Grahn	Hannah	10000
1752	Maasberg	Erickson	15000
1753	Pou	Owner	5000
1754	Stanley	Johnson	3000
1755	O'Amario	Aldrich	5000
1756	O'Brien	Owner	3500
1757	Carlson	Kronquist	3500
1758	Mohr	Martin	1800
1759	Bransten	Wisnow	3500
1760	Wisnow	Von	5000
1761	Meyer	Owner	6000
1762	Meyer	Olson	2000
1763	Peykert	Owner	35000
1764	Stoff	Owner	12000
1765	Meyer	Kronquist	9000
1766	Moneta	Owner	3000
1767	Fratesa	Pinkert	5000
1768	Pinkerton	Owner	30000
1769	Weissman	Rednall	14000
1770	Sciaroni	Owner	25000
1771	Hoffman	Owner	54000
1772	Steinhauer	Owner	30000
1773	Hoffman	Owner	2900
1774	Johnson	Owner	2000
1775	Scannell	Owner	4000
1776	Janssen	Motts	1500
1777	Webster	Owner	8000
1778	Janssen	Stevenson	9900
1779	Bancalani	Jones	8500
1780	Hughes	Koenig	10000
1781	Koenig	Owner	8000
1782	Dahlberg	Owner	7000
1783	Sunset	Smith	2500
1784	Fox	McCarthy	2000
1785	Blaes	Owner	7000
1786	Rothchild	Owner	50000
1787	Hjul	Black	10000
1788	Cohen	Owner	8000
1789	Peyser	Owner	10000
1790	Leanse	Duval	10000
1791	Owl	Keneally	13700
1792	Hlrot	Prout	10000
1793	Simpson	Owner	16000
1794	Johnson	Owner	3500
1795	Metcafe	Owner	3000
1796	Franceschl	Eisenhart	1500
1797	Meyer	Owner	6000
1798	Stoneson	Owner	5000
1799	Morris	Edwards	1200
1800	Briggs	Owner	4750
1801	Stanley	Soules	1000
1802	Grosman	Irwin	21000
1803	Kerr	Owner	7000
1804	Pleron	Owner	17000
1805	Manning	Owner	14000

DWELLING

(1736) N THOMAS 200 W Keith. One-story and basement frame dwelling. Owner—John Abela, 5172 Third St., San Francisco. Architect—None. Contractor—Cutajar & Sultana, 1215 Mendell St., San Francisco. \$3000

DWELLING

(1737) N VALLEY 155 W Sanchez. One-story and basement frame dwelling. Owner—Margie Wallace, 332 Valley St., San Francisco. Architect—None. Contractor—Geo. T. Moore, 1458 Noe St., San Francisco. \$4000

DWELLING

(1738) W HAMPSHIRE 270 S Twenty-fifth. One-story and basement frame dwelling. Owner—Guisepppe Morsi, 14 Joy St., San Francisco. Designer—N. T. Giacomini, 3340 San Bruno Ave., San Francisco. \$4000

DWELLING

(1739) W BRENTWOOD 40 N Mangels. One-story and basement frame dwlg. Owner—Stoneson Bros., 950 Monterey Blvd., San Francisco. Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$5000

DWELLING

(1740) NW JUANITA AND DEL SUR. One-story and basement frame dwlg. Owner—Meyer Bros., 1st National Bank Bldg., San Francisco. Architect—None. \$5500

DWELLING

(1741) E FORTY-FORTH AVE 75 S Judah. One-story and basement frame dwelling. Owner—Wm. H. Grahn, 2965 Mission St., San Francisco. Architect—None. \$3000

ALTERATIONS

(1742) SE SEVENTEENTH AVE AND Santiago. Remodel for apartment in basement. Owner—Jas. A. Arnott, 633 Taraval St., San Francisco. Architect—None. \$1000

DWELLINGS

(1743) N HOLLISTER 125 and 150 E Jennings. Two one-story and basement frame dwellings. Owner—C. A. Faggioni, 1554 Revere Ave., San Francisco. Architect—None. \$3000 ea

DWELLING

(1744) E HERNANDEZ 310 N Laguna Honda. One-story and basement frame dwelling. Owner—Andersen Bros., 150 Granville Way, San Francisco. Architect—None. \$4000

ALTERATIONS

(1745) SE GIRARD AND BACON STS. New store front; concrete floor; tile work, etc. Owner—John French, 99 Bacon St., San Francisco. Architect—None. Contractor—S. Saari, 200 Felton St., San Francisco. \$1000

DWELLING

(1746)—E MAYWOOD 60 S Brentwood. Two-story and basement frame dwlg. Owner—Stoneson Bros., 950 Monterey Blvd., San Francisco. Architect—Chas. F. Strothoff, 2274 15th St., San Francisco. \$7000

APARTMENTS

(1747) NW BROADWAY AND GOUGH. Six-story and basement Class C (steel frame) 36 apartments. Owner—Edward Jose, 251 Kearny St., San Francisco. Architect—H. C. Baumann, 251 Kearny St., San Francisco. \$100,000

FLATS

(1748) S PINLEY 110 and 137-6 E Webster. Two two-story and basement frame flats (2 flats in each building). Owner—G. Baltali, 2064 Filbert St., San Francisco. Architect—None. Contractor—G. Ferroni & Sons, 1966 Filbert St., San Francisco. \$7000 each

FLATS

(1749) N FILBERT 100 W Jones. Two-story and basement frame (2) flats. Owner—Prospero De Martini, 466 Green St., San Francisco. Architect—P. E. De Martini, 948 Broadway, San Francisco. \$10,000

RESIDENCE

(1750) NW SANTA ROSA AND SAN Marcos. Two-story and basement frame residence. Owner—D. E. J. Best, Fitzhugh Bldg., San Francisco. Architect—Willis Polk & Co., 277 Pine St., San Francisco. Contractor—Mahoney & Moore, 844 Pacific Bldg., S. F. \$20,000

DWELLINGS

(1751) E PRENTISS 25, 50, 75 and 100 S Powhattan. Four one-story and basement frame dwellings. Owner—Wm. H. Grahn, 2965 Mission St., San Francisco. Architect—None. \$3000 each

FLATS

(1752) W TWENTY-SEVENTH AVE 125 N Judah. Two-story and basement frame (4) flats. Owner—Mr. and Mrs. Maasberg, 1264 5th St., San Francisco. Architect—Thomas Bros. Contractor—Hannah & Kohlwes, 825 Sansome St., San Francisco. \$10,000

RESIDENCE

(1753) SE MAGELLAN & MONTALVO. Two-story and basement frame residence. Owner—A. J. Pou, 1012 Fillmore St., San Francisco. Architect—Oliver Everett, 1942 Webster St., San Francisco. Contractor—H. Erickson, 972 Chenery St., San Francisco. \$15,000

DWELLING

(1754) E SAN FERNANDO 50 N Ocean Ave. One-story and basement frame dwelling. Owner—Geo. W. Stanley, 467 Turk St., San Francisco. Architect—W. A. Doctor, 200 Sloat Blvd., San Francisco. \$5000

STORES

(1755) W PLYMOUTH AVE 30 N Sadowa. One-story and basement frame (2) stores. Owner—Mrs. Marie C. D'Amario. Architect—Henry Shermund, Hearst Bldg., San Francisco. Contractor—J. Arvid Johnson, 76 Broad St., San Francisco. \$3000

ALTERATIONS

(1756) NO. 418 SAN MIGUEL AVE. and 501 Mt. Vernon Ave. Alterations to dwellings. Owner—J. E. and Elizabeth O'Brien, 501 Mt. Vernon Ave., San Francisco. Architect—None. Contractor—E. M. Aldrich, 127 Sadowa St., San Francisco. \$2500 each

DWELLING

(1757) SE ROCANA 50 E Eugenia. Two-story and basement frame dwlg. Owner—Carl A. Carlson, 1225 York St., San Francisco. Architect—None. \$3500

DWELLING

(1758) N LAURA 135 W Huron. One-story and basement frame dwelling. Owner—Mohr Bros. Co., 116 9th St., San Francisco. Architect—None. Contractor—Alfred J. Kronquist, 1919 Ocean Ave., San Francisco. \$3500

ALTERATIONS

(1759) NO. 1735 FRANKLIN. Alterations and additions to dwelling. Owner—Edward Bransten. Architect—Albert Farr and Francis J. Ward. Contractor—William Martin, 666 Mission St., San Francisco. \$1800

DWELLING

(1760) S ULLOA 177-6 E Fifteenth Ave. One-story and basement frame dwlg. Owner—Mr. Wisnom, 3675 16th St., San Francisco.

Architect—None.
Contractor—S. F. Wisnom, 1275 44th Ave.,
San Francisco. \$3500

ALTERATIONS
(1761) NO. 820 ASHBURY. Remodel
residence for (6) apartments.
Owner—Florence Meyer, Premises.
Architect—Henry von Sabern, 820 Ash-
bury St., San Francisco.
Contractor—Henry Von Sabern, 820 Ash-
bury St., San Francisco. \$5000

DWELLING
(1762) NW DEL SUR AND CHAVES
Ave. One-story and basement frame
dwelling.
Owner—Meyer Bros., 1st National Bank
Bldg., San Francisco.
Architect—None. \$6000

ALTERATIONS
(1763) NO. 3015 MARKET. Raise and
remodel for dwelling.
Owner—Mr. and Mrs. M. Feykert, 1551
20th Ave., San Francisco.
Architect—None.
Contractor—E. Olson, 875 47th Ave., San
Francisco. \$2000

APARTMENTS
(1764) SE BAY AND OCTAVIA STS.
Three-story and basement frame (12)
apartments.
Owner—Louis D. Stoff, 26 Montgomery
St., San Francisco.
Architect—H. C. Baumann, 251 Kearny
St., San Francisco. \$35,000

DWELLINGS
(1765) E TWENTY-FIRST AVE, 175,
200 and 225 W Wawona. Three one-
story and basement frame dwellings.
Owner—Meyer Bros., 603 First National
Bank Bldg., San Francisco.
Architect—None. \$4000 each

DWELLINGS
(1766) S MANGELS 250, 275 and 300 W
Forester. Three one-story and base-
ment frame dwellings.
Owner—Moneta Investment Co., 116 9th
St., San Francisco.
Architect—None.
Contractor—A. J. Kronquist, 1919 Ocean
Ave., San Francisco. \$3000 each

DWELLING
(1767) N HEAD 225 N Detroit. One-
story and basement frame dwelling.
Owner—Jos. S. Fratesa, 961 San Bruno
Ave., San Francisco.
Architect—None. \$3000

FLATS
(1768) E CORTLAND AVE 300 E Mis-
sion. Two-story and basement frame
(2) flats.
Owner—A. P. Pinkert, 71 Santa Marina
St., San Francisco.
Architect—A. M. Pinkert, 71 Santa Ma-
rina St., San Francisco. \$5000

APARTMENTS
(1769) S BAY 175 E Octavia. Three-
story and basement frame (12) apart-
ments.
Owner—M. Weissman, 1237 Chestnut St.,
San Francisco.
Architect—H. C. Baumann, 251 Kearny
St., San Francisco. \$30,000

RESIDENCE
(1770) S FILBERT 175 E Broderick.
Two-story and basement frame resi-
dence.
Owner—Archille and Ora M. Sciaroni, 430
Sansome St., San Francisco.
Plans by Contractor.
Contractor—W. W. Rednall, 250 Filbert
St., San Francisco. \$14,060

APARTMENTS
(1771) NW BRODERICK AND CALI-
fornia STS. Three-story and base-
ment frame (12) apartments.
Owner—W. S. Hoffman, 1931 Oak St., San
Francisco.
Architect—H. C. Baumann, 251 Kearny
St., San Francisco. \$25,000

APARTMENTS
(1772) N FILBERT — E Pierce. Two
three-story and basement frame
apartments (15 apts. in each bldg.)
Owner—S. Steinauer, 755 27th Ave., San
Francisco.
Architect—J. C. Hladik, Monadnock
Bldg., San Francisco. \$27,000 ea

APARTMENTS
(1773) N CALIFORNIA 42-6 and 67-6 W
Broderick. Two three-story and
basement frame (6) apartments.
Owner—W. S. Hoffman, 1931 Oak St., San
Francisco.
Architect—H. C. Baumann, 251 Kearny
St., San Francisco. \$12,500 and \$17,500 respectively

DWELLING
(1774) N MANGELS 125 E Forester.
One-story and basement frame dwlg.
Owner—N. E. Johnson, 736 Ashbury St.,
San Francisco.
Architect—None. \$2900

ALTERATIONS
(1775) NO. 95 BAY VIEW. Remodel
basement for flat; addition of 2 bed-
rooms, kitchen, dining room, porch
and living room.
Owner—C. Scannell, Premises.
Plans by Owner. \$2000

DWELLING
(1776) N BEACH 82-6 W Briderick.
One-story and basement frame dwlg.
Owner—E. A. Janssen, 402 Hearst Bldg.,
San Francisco.
Architect—None. \$4000

ALTERATIONS
(1777) NO. 659-663 BUSH. Remodel for
grocery store; Magnesite flooring,
etc.
Owner—Geo. Webster.
Architect—None.
Contractor—J. F. Motta, 565 55th St.,
Oakland. \$1500

FLATS
(1778) W DIVISADERO 125 N Chestnut.
Two-story and basement frame (2)
flats.
Owner—E. A. Janssen, 402 Hearst Bldg.,
San Francisco.
Architect—None. \$8000

DWELLING
(1779) N E HARRISON & ALEMANY.
One-story and basement frame build-
ing.
Owner—A. Biancalani & Co., 2714-A Mis-
sion St.
Architect—None.
Contractor—L. H. Stevenson, 130 Merced
Ave. \$9,900

FLATS
(1780) S CLIFFORD 193 E ASHBURY.
Two-story and basement frame (3)
flats.
Owner—David Hughes, 879 14th St.
Architect—Tudor Hughes (Non-certified)
879 14th St.
Contractor—Thos. M. Jones, 643 29th Ave.
\$8,500

RESIDENCE
(1781) S MAGELLAN 300 W 7th Ave.
Two-story and basement frame resi-
dence.
Owner—Chas. J. U. Koenig, 520 Church
street.
Architect—Wm. Koenig, 1 Pacheco St.
Contractor—Chas. J. U. Koenig & Son,
520 Church St. \$10,000

DWELLINGS
(1882) W VICTORIA 475 and 500 N
Garfield. Two 1-story and basement
frame dwellings.
Owner—Eric Dahlberg, 1075 Holloway
avenue.
Architect—None. \$4,000 each

FLATS
(1783) SE TWENTY-FOURTH AVE &
Lawton St. Two-story and basement
frame (2) flats.
Owner—Sunset District Building Co., 925
Irving St., San Francisco.
Architect—L. E. Hansberry, 1152 Irving
St., San Francisco. \$7000

DWELLING
(1784) S TRUMBULL 175 E Craut. One
story and basement frame dwelling.
Owner—Lula Fox, 147 Blake St., San
Francisco.
Architect—M. F. Schwartz, Nevada Bank
Bldg., San Francisco.
Contractor—J. A. Smith, 1367 34th Ave.,
San Francisco. \$2500

ALTERATIONS
(1785) NE FOLSOM AND TWENTY-
sixth. Alter store fronts; hardwood
floors; painting, etc., for dwelling
and stores.
Owner—Joseph Blaes, Premises.

Architect—Henry Shermund, Hearst
Bldg., San Francisco.
Contractor—McCarthy & Johanns, 1363
14th Ave., San Francisco. \$2000

DWELLING
(1786) E BAKER 50 S Beach. Two-
story and basement frame dwelling.
Owner—Ruth Rotheild, 159 Sutter St.,
San Francisco.
Architect—Pring & Lesswing, 605 Market
St., San Francisco. \$7000

MFG. PLANT.
(1787) SW FIRST AND GUY PLACE.
Two-story and basement concrete
paper box manufacturing plant.
Owner—J. H. Hjul, 128 Russ St., San
Francisco.
Engineer—J. H. Hjul, 128 Russ St., San
Francisco. \$50,000

FLATS
(1788) E THIRTY-SIXTH AVE 240 N
Cabrillo. Two-story and basement
frame (2) flats.
Owner—David Cohen, 474 8th Ave., San
Francisco.
Architect—None.
Contractor—Robert G. Black, 1935 Cabrillo
St., San Francisco. \$10,000

DWELLING
(1789) SE BAKER AND BEACH. Two-
story and basement frame dwelling.
Owner—L. E. Peyser, 2447 26th Ave., San
Francisco.
Architect—Pring & Lesswing, 605 Market
St., San Francisco. \$8000

FLATS
(1790) SE MORAGA AND TENTH AVE.
Two-story and basement frame (2)
flats.
Owner—Harry J. Leasen, 2181 Grove St.,
San Francisco.
Plans by Owner. \$10,000

STORE FIXTURES
(1791) NO. 710-712 MARKET. Install
store fixtures and construct show
windows.
Owner—The Owl Drug Co., 611 Mission
St., San Francisco.
Architect—None.
Contractor—Edwin A. Duval, 207 Dalziel
Bldg., Oakland. \$10,000

ADDITIONS
(1792) SW CLAYTON AND HAIGHT.
Additions and alterations to stores.
Owner—A. L. Hirot, 1828 Fell St., San
Francisco.
Architect—J. J. Foley, 770 5th Ave., San
Francisco.
Contractor—H. J. Keneally, 770 5th Ave.,
San Francisco. \$13,700

RESIDENCE
(1793) W SAN BUENA VENTURA WAY
175 S St. Francis Blvd. Two-story
and basement frame residence.
Owner—Mr. and Mrs. Carl J. Simpson.
Architect—Masten & Hurd, Shreve Bldg.,
San Francisco.
Contractor—J. Prout, 515 Magellan Ave.,
San Francisco. \$10,000

FLATS
(1794) E THIRTY-FIRST AVE 50 and
75 N Cabrillo. Two two-story and
basement frame flats (2 flats in each
building).
Owner—J. Harold Johnson, Hearst Bldg.,
San Francisco.
Architect—None. \$8000 each

DWELLING
(1795) S JOOST AVE 150 E Congo.
One-story and basement frame dwlg.
Owner—Joseph Metcalf, 4683 Mission St.,
San Francisco.
Architect—None. \$3500

DWELLING
(1796) S JEFFERSON 93 W Scott St.
One-story and basement frame dwlg.
Owner—Louis Franceschi, 3541 Scott St.,
San Francisco.
Architect—Pring & Lessing, 605 Market
St., San Francisco. \$3000

ALTERATIONS
(1797) NO. 149 LELAND AVE. Remodel
for apartments.
Owner—John B. Meyer, 149 Leland Ave.,
San Francisco.
Architect—John B. Meyer, 149 Leland
Ave., San Francisco.
Contractor—Chris Eisenhart, 180 Leland
Ave., San Francisco. \$1500

ALTERATIONS
(1800) N. O. N. 840 COLLE. Raise and make addition to dwelling.
Owner—Wm. Briggs, 1114 Pine St., San Francisco.
Architect—None.
Contractor—Edwards Constr. Co., 428 Broderick St., San Francisco. \$1200

DWELLING
(1801) W TWENTY-SEVENTH AVE 250 N Union. One-story and basement frame dwelling.
Owner—Geo. W. Stanley, 467 Turk St., San Francisco.
Architect—W. A. Doctor, 200 Sloat Blvd., San Francisco. \$4750

ADDITIONS
(1802) N. O. N. 704 DOUGLAS. Additions.
Owner—Mrs. Samuel Grossman, 604 Douglas St., San Francisco.
Architect—None.
Contractor—C. E. Soules, 159 Brighton Ave., San Francisco. \$1000

RESIDENCE
(1803) S JACKSON 137-6 W Laurel St. Two-story and basement frame residence.
Owner—San Francisco. \$1000

(1804) E DIAMOND 100 S Nineteenth. Two-story and basement frame (2) flats.
Owner—Wm. L. Pierson, 4585 18th St., San Francisco.
Architect—J. C. Hladik, Monadnock Bldg., San Francisco. \$7000

APARTMENTS
(1805) S W 7TH AVE AND LAWTON and S Lawton 101-6 W 17th Ave. Two 2-story and basement frame apartments—(4 apartments in each building).
Owner—Manning-Baldwin, Inc., 3321 Fillmore St.
Architect—J. C. Hladik, Monadnock Bldg. \$8,500 each

FLATS
(1806) S LAWTON 26-6, 51-6, 76-6 W 7th Ave. Three 2-story and basement frame flats (2 flats in each building).
Owner—Manning-Baldwin, Inc., 3321 Fillmore St.
Architect—J. C. Hladik, Monadnock Bldg. \$7,000 each

BUILDING CONTRACTS

SAN FRANCISCO COUNTY

No.	Owner	Contractor	Amt.
298	Zellerbach	Sullivan	1362
299	Zellerbach	Standard	1480
300	Tea	Eisele	3000
301	Diani	Sartorio	5900
302	Simpson	Froust	13137
303	Scaroni	Rednall	14060
304	Byington	Brown	8520
305	Metropolitan	Globe	2144
306	Magner	Knittle	9446
307	Hirof	Keneally	13700
308	Rasmussen	Owner	34000
309	Bruman	Irwin	21293
310	Feykert	Olson	3891
311	Southern	Holland	1250
312	Blyth	Home	22915

STEEL & IRON WORK
(298) N E JACKSON & ADE ALLEY E 57-6 N 137-6. Steel and iron work for bldg.
Owner—Zellerbach-Levison Co., 1540 California St.
Architect—None.

Contractor—Sullivan Iron Works.
Filed June 16, 1927. Dated June 15, 1927.
15th of each month75%
35 days after25%
TOTAL COST, \$2725
Bond, \$1362.50; sureties, E. Justin McNamara, C. W. Withington; forfeit, \$10; limit, 60 days. Plans and specifications filed.

CONCRETE WORK ON ABOVE.
Contractor—Standard Concrete Co.
Filed June 16, 1927. Dated June 16, 1927.
Completed and accepted\$1000
35 days after480
TOTAL COST, \$1480
Bond, \$740; sureties, Natale Carrara, Frank Bacigalupi; forfeit, \$10; limit, none. Plans and specifications filed.

MARBLE WORK, ETC.
(300) S W PACIFIC & SANSOME 138-4 x 68-9. Marble work, Alberene stone and slate work for 6-story reinforced warehouse.
Owner—Tea Garden Products Co., 731 Sansome St.
Architect—Dodge A. Riedy, Pacific Bldg.
Contractor—Eisele & Dondero Marble Co.
Filed June 16, 1927. Dated June 2, 1927.
10th of each month75%
35 days after25%
TOTAL COST, \$1480
Bond, \$1500; sureties, Pacific Indemnity Co.; forfeit, none; limit, Oct. 5, 1927. Plans and specifications filed.

RESIDENCE
(301) E CAROLINE 150 N 20TH ST. All work except concrete work and painting for 1-story and basement frame residence.
Owner—F. Diani, 731 Caroline St.
Architect—None.
Contractor—Peter Sartorio, 2440 Greenwich St.
Filed June 16, 1927. Dated May 26, 1927.
Roof completed\$1475
Roof plaster completed1475
Completed and accepted1475
35 days after1475
TOTAL COST, \$5900
Bond, sureties, forfeit, none; limit, 90 days. Plans and specifications filed

DWELLING
(302) PTN LOTS 16 & 17 BLK 7 St Francis Wood Extn No 1. All work for 2-story and basement frame dwelling and garage.
Owner—Carl J. and Nancy S. Simpson.
Architect—Masten & Hurd.
Contractor—J. Prout, 515 Magellan Ave.
Filed June 16, 1927. Dated June 14, 1927.
Frame up\$3259.25
Brown coated3259.25
Completed and accepted3259.25
35 days after3259.25
TOTAL COST, \$13,137
Bond, \$6568.50; sureties, F. H. Martell, C. W. Higgins; forfeit, \$5; limit, 30 days. Plans and specifications filed.

DWELLING
(303) S FILBERT 175 E Broderick E 25 x S 137-6. All work for two-story frame dwelling.
Owner—Achille and Ora M. Sclaroni, 430 Sansome St., San Francisco.
Plans by Contractor.
Contractor—W. W. Rednall, 2500 Filbert St., San Francisco.
Filed June 18, '27. Dated June 18, '27.
Frame up\$3500
1st coat plaster on3500
Completed and accepted3500
Usual 35 days3530
TOTAL COST, \$14,060
Bond, \$7030. Sureties, Thos. C. Carthwright and E. B. Holloway. Limit, 90 day. Plans and specifications filed.

RESIDENCE
(304) W FOURTH AVE 352-7 11/16 S Cabrillo W 120 S 42.31 NE to pt N 30 O R 334. All work for two-story and basement residence.
Owner—E. L. Byington, 3162 Clay St., San Francisco.
Architect—Wm. B. Farlow, 1478 16th Ave., San Francisco.
Contractor—C. M. Brown & Son, 641 4th Ave., San Francisco.
Filed June 20, '27. Dated June 18, '27.
Brown coated\$3195
Completed and accepted3195
Usual 35 days2130
TOTAL COST, \$8520
Bond, none. Limit, 100 days. Forfeit, \$50. Plans and specifications filed.

SPRINKLERS
(305) SE DECKER AND LANGDON S 50 1/2 80 S 25 1/2 80 N 50 W 80 N 25 W

80. Wet pipe system of Globe automatic sprinklers for two buildings.
Owner—Metropolitan Furniture Mfg. Co.
Architect—None.
Contractor—Globe Automatic Sprinkler Company.
Filed June 20, '27. Dated April 25, '27.
Work commenced\$428
Balance in monthly payments of156
TOTAL COST, \$2144
Bond, limit, forfeit, none. Plans and specifications filed.

HOTEL
(306) NO. 226 EMBARCADERO. All work for mechanical equipment for Hotel Laurence.
Owner—Joseph Magnier Estate.
Engineers—Leland & Haley, 58 Sutter St., San Francisco.
Contractor—Knittle Bros., 224 5th St., San Francisco.
Filed June 21, '27. Dated June —, '27.
On 10th of each month75%
Usual 35 days25%
TOTAL COST, \$9446
Bond, none. Limit, Aug. 2, 1927. Forfeit, none. Plans and specifications filed.

ALTERATIONS
(307) SW HAIGHT AND CLAYTON S 50xW 95. All work for alterations and additions to two-story frame building.
Owner—A. L. Hirof, 1828 Fell St., San Francisco.
Architect—John J. Foley, 770 5th Ave., San Francisco.
Contractor—Harry J. Keneally, 2175 Green St., San Francisco.
Filed June 21, '27. Dated June 16, '27.
On 1st of each month75%
Usual 35 days25%
TOTAL COST, \$13,700
Bond, \$6850. Sureties, Edward A. and Mary E. Keneally. Limit, 120 days. Forfeit, none. Plans and specifications filed.

NOTE—Permit reported today No. 1972

APARTMENTS
(308) W BAKER 112-6 N Lombard N 50 W 115 W 17 S 25 E 132. All work for three-story frame (12) apartments.
Owner—Viggo and Christine Rasmussen.
Architect—None.
Contractor—Viggo Rasmussen, 3436 Pierce St., San Francisco.
Filed June 21, '27. Dated May 24, '27.
Enclosed\$8500
Rough plastered8500
Completed8500
Usual 35 days8500
TOTAL COST, \$34,000
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

DWELLING
(309) S JACKSON bet. Locust and Laurel. All work for two-story and basement frame dwelling.
Owner—Dr. Arthur K. Bruman and Mrs. T. M. Kerr.
Architect—Henry H. Guttererson, 526 Powell St., San Francisco.
Contractor—James J. Irwin, 1040 Oak St., San Francisco.
Filed June 21, '27. Dated June 17, '27.
Frame up\$5323.25
Brown coated5323.25
Completed5323.25
Usual 35 days5323.25
TOTAL COST, \$21,293.00
Bond, none. Limit, 110 days. Forfeit, none. Plans and specifications filed.

BUILDING
(310) NO. 3015 MARKET. All work except window shades, wall paper and light fixtures for one-story and basement frame building.
Owner—Mae L. and P. J. Feykert, 1551 20th Ave., San Francisco.
Architect—None.
Contractor—C. Olson, 875 47th Ave., San Francisco.
Filed June 22, '27. Dated June 18, '27.
Roof on\$972.85
Brown coated972.85
Completed972.85
Usual 35 days973.90
TOTAL COST, \$3891.45
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

SWITCH TRACK
(311) ISLAIS CREEK BASIN. All work of grading for construction of individual track in Islais Creek Basin.
Owner—Southern Pacific Co., San Francisco.
Architect—None.
Contractor—J. P. Holland, Inc., 540 Brannan St., San Francisco.

Filed June 22, 1927; Signed June 16, 1927
 Payments, end of each month.....75%
 Usual 35 days after.....25%
 TOTAL COST, 2500 yds. at 50c per yd.
 Bond, \$1250; surety, Fidelity & Deposit
 Co., forfeit, none; limit, none. Plans and
 specifications filed.

OFFICES

(312) RUSS BLDG., W MONTGOMERY,
 bet. Bush and Pine.
 General carpenter work, cabinet work,
 glass glazing, hardwood, marble, etc.,
 for offices on 21st and 22nd floors of
 Russ building.

Owner—Blyth Witter & Co., 465 Cali-
 fornia St.
 Architect—Ward & Blohme, 454 Cali-
 fornia St., San Francisco.
 Contractor—Home Mfg. Co., 552 Bran-
 nan St., San Francisco.

Filed June 22, 1927; Signed, June 17, 1927
 50% of cabinet work delivered.....\$5,728.88
 All cabinet work delivered.....5,728.88
 Completed and accepted.....5,728.88
 Usual 36 days after.....5,728.88
 TOTAL COST, \$22,915

Bond, \$11,450; surety, Sun Indemnity
 Co. of New York; forfeit, \$40 bonus \$40;
 limit, August 9, 1927. Plans and speci-
 fications filed.

COMPLETION NOTICES

SAN FRANCISCO COUNTY

Recorded Accepted
 June 15, 1927—W EDNA 125 S MON-
 terey Blvd S alg W Edna 50 x W
 100 Ptn Blk 20 Sunnyside. Thomas
 F. O'Donnell to J. R. V. Johnson.....
 June 15, 1927

June 15, 1927—E SAN PABLO AVE
 dist 10 S from pt of inters of said E
 line with line dividing Lots 15 & 16
 Blk 26 and rung S 81° 45' 08" E 106.5
 to E line Blk 26 th N alg E line Blk
 26, 32.49 N 75° 03' 19" W 108.32 to E
 San Pablo Ave S alg San Pablo Ave
 45 to pt of beg Ptn Lots 15 & 16 Blk
 36 St Francis Wood Extn No 2. S.
 F. Johnson to whom it may concern
June 14, 1927

June 15, 1927—E SAN PABLO AVE
 dist 5 S from dividing line Lots 16 &
 17 Blk 26 S 88° 26' 57" E 104.19 to E
 line Blk 26 N alg said line Blk 26
 32.76 N 81° 45' 08" W 106.5 to E line
 San Pablo Ave S alg San Pablo Ave
 45 to beg Ptn Lots 1 & 17 Blk 26 St
 Francis Wood Extn No 2. Kenneth
 Evers & Marlon Frances Johnson to
 whom it may concern.....June 14, 1927

June 15, 1927—LOT 16 BLK 3199 Map
 Westwood Park. Richard H. Bell &
 Earnest W. Sylvester to whom it
 may concern.....June 10, 1927

June 15, 1927—W TWENTY-SECOND
 Ave 175 S Kirkham alg W 22nd Av
 50 x W 120. Charles Vedell to whom
 it may concern.....June 15, 1927

June 15, 1927—330 UPPER TERRACE,
 Clifford Johnston to whom it may
 concern.....June 14, 1927

June 15, 1927—W VENTURA 80 S
 Larnes Ave 33-3 irregular. Emma
 McCabe to whom it may concern.....
 June 14, 1927

June 15, 1927—N W COR LOT 1 BLK 4
 Amended Map Ingleside Terrace N
 50 x E 100. Leonard & Holt to
 whom it may concern.....May 28, 1927

June 15, 1927—N E BROADWAY &
 Broderick E 58-6 x N 137-6. Frank
 W. Fuller to Gurnette & Chandler.
June 6, 1927

June 15, 1927—W LINE EXTENDED
 N of Lot 1 Blk 4 Amended Map
 Ingleside Terraces dist 50 N from
 N W cor sd lot 1 N 50 x E 100.
 Leonard & Holt to whom it may
 concern.....May 28, 1927

June 16, 1927—NO. 527 MAGNOLIA AV.
 Piedmont. Sylvan H and Edna H
 Gyle to Geo W Anderson. June 2, 1927

June 16, 1927—LOT 18 PTN LOT 19
 Blk 11, Chevrolet Uark, Oakland.
 Grace E Hickok to whom it may con-
 cern.....June 15, 1927

June 16, 1927—NO. 912 FRESNO AVE.,
 Berkeley. J A Pinkerton to whom it
 may concern.....June 16, 1927

June 16, 1927—LOTS 16 AND 17 and
 Ptn Lot 18 Blk A, S Ptn Blake Estate
 Berkeley. C A Robbins to The Sattin
 Co.....June 11, 1927

June 16, 1927—PTN LOTS 32, 33 AND
 34. Fuller & Todd Tract, Oakland.
 George Swanstrom to whom it may
 concern.....June 15, 1927

June 16, 1927—NO. 6320 MAJESTIC AV.
 Oakland. C Tollefsen to whom it
 may concern.....June 11, 1927

June 16, 1927—SW PIEDMONT AVE
 and Echo St., Oakland. Weeks In-
 vestment Co to Weeks & Wallstrum
June 6, 1927

June 16, 1927—PTN LOT 2 BLK 15,
 Lakeshore Highlands, Oakland. Elmer
 W and Effie M West to whom it may
 concern.....June 14, 1927

June 15, 1927—W MARKET 40 S San
 Pablo Ave., Oakland. Maurice Foley
 to Thomas Rutherford.....June 14, 1927

June 15, 1927—PTN LOT 5 BLK 14
 Map No. 8, Regents Park, Oakland.
 Ralph E Norris to whom it may con-
 cern.....June 14, 1927

June 15, 1927—LOT 39, Avenue Terrace
 Oakland. Perry A Bygones to Fred-
 erick Gervoldstad.....June 1, 1927

June 15, 1927—LOT 3 BLK 21, Ivey-
 wood Extension, Oakland. Ben M
 Fillmore and H Roderick Smith to
 whom it may concern.....June 14, 1927

June 15, 1927—SE PARKER AND
 Sacramento Sts., Berkeley. J L
 Firebaugh to whom it may concern
June 15, 1927

June 15, 1927—LOTS 3 AND 4 BLK 10
 Solano Avenue Terrace, Berkeley.
 Frank A Stokes to whom it may con-
 cern.....June 13, 1927

June 15, 1927—2825 SIXTY-SECOND
 Ave., Oakland. Lester J Watson to
 whom it may concern.....June 14, 1927

June 17, 1927—BLK 2988 LOT NO 1
 Claremont Court. M. A. Callaghy to
 whom it may concern.....June 16, 1927

June 17, 1927—W DIVISADERO 50 N
 Francisco N alg W Divisadero 25 x
 W 93-9. Louise Cuneo to James F.
 McCarthy.....June 15, 1927

June 17, 1927—W HAROLD AVE 175
 N Grafton Ave 25 x 112-6. Siggs &
 Walters to whom it may concern.....
 June 17, 1927

June 17, 1927—S E GREAT HIGHWAY
 and Ulloa S 50 x E 100. Jacob Weiss-
 beln, Inc., to whom it may concern
June 16, 1927

June 17, 1927—W GLORIA COURT 90
 N Geneva Ave. Oscar L. Erickson
 to whom it may concern.....June 17, 1927

June 17, 1927—N PORTOLA DRIVE
 the pt of beg being 40 E Granville
 Way E 30 N 100 W 29 S 100 N E
 Portola Drive and Granville Way
 com at pt on E Granville Way E 40
 N 100 W 18 S 76. Carl T. Wengard
 to whom it may concern.....June 16, 1927

June 17, 1927—ALL LOT 8 BLK 133
 Brown Estate Co's Sub Ptn Univ
 Md. John L Wold to whom it may
 concern.....June 17, 1927

June 17, 1927—N BROADWAY 41-3 W
 Fillmore W 38-9 x N 137-6. James
 Conlin Co. to Wm. Martin. June 5, 1927

June 17, 1927—S W 24TH & HAMP-
 shire 40 x 100. Charles J. U. Koenig
 to whom it may concern.....June 16, 1927

June 16, 1927—25 X 100 S LINE LA
 Salle Ave; 75, 100 W Newhall. Wm.
 Schoenfeld to whom it may concern
June 16, 1927

June 16, 1927—E TWENTY-FIRST AV
 248-8 N Rivera N 75 x E 120. Edw.
 E. Manseau to whom it may concern
June 16, 1927

June 16, 1927—S CLEMENT 82-6 E
 34th Av E 25 x S 100. John D. Stew-
 art to whom it may concern.....
 June 16, 1927

June 16, 1927—W LAKE 87-6 W 5TH
 Ave W alg N Lake 37-3 1/2 N 100-1 1/2
 E 32-0 1/2 S 100-1 1/2 being lot 18a Blk
 1353 Assessor's Map. William A.
 Larsen to R. Coombs.....June 16, 1927

June 16, 1927—E FAIR OAKS 135 N
 26th. Holy Innocents Church to Al-
 fred K. Williams and Benjamin K.
 Wood.....June 14, 1927

June 16, 1927—E SEVENTEENTH AV
 175 N Vicente 25 x 120 Lot 15 Blk
 2417 fmly 1189 Sunset. Samuel Doug-
 lase to whom it may concern.....
 June 16, 1927

June 16, 1927—S W MONTEREY BLVD
 75 N W Genessee 50 x 100. Egisto
 Lombardi to whom it may concern
June 16, 1927

June 16, 1927—N THIRTIETH 130 W
 Sanchez W 25 x N 114. John G. Ev-
 ans to Chas. W. Coburn.....June 10, 1927

June 16, 1927—E SCOTT; 109-6, 142-3
 S Golden Gate Ave 32-9 x 100. W.
 S. Hoffman to whom it may concern
June 7, 1927

June 18, 1927—W SIXTEENTH AVE
 125 N Vicente 25 x 120. Wm. J. Bush
 to Geo. J. Elkington & Sons
June 17, 1927

June 18, 1927—E SANTA ANA AVE
 16.10 from S line Lot 35 being ptn
 Lots 35 and 36 Blk 3259 Balboa Ter-
 race. Hyman Schradsky to whom it
 may concern.....June 17, 1927

June 18, 1927—W HYDE 137-6 N
 North Point N 27 x W 85. S. Laz-
 zarini to John Harder.....May 26, 1927

June 18, 1927—W HYDE 164-6 N
 North Point N 27 x W 85. G. Toc-
 chini to John Harder.....May 26, 1927

June 20, 1927—LOTS 2 BLK 3274 MAP
 Blks 3260, 3263, 3273 and 3374, Mon-
 terey Heights. Adolph and wife
 Nellie K. Anderson to whom it may
 concern.....June 17, 1927

June 20, 1927—W BRODERICK 87-6 S
 Beach S alg W Broderick 25 x W
 77-6. Also W Broderick 112-6 S
 Beach S 25 x W 77-6. V. E. Haley
 to whom it may concern.....June 20, 1927

June 20, 1927—S E LIPPARD AVE
 60.59 S W Thor Ave S W alg Lip-
 pard Ave 28.65 with an irregular
 depth of 99.28 being Lot 25 Blk
 6739 Map Addn to Mission and 30th
 Sts. Extn Hd. Carl E. Anderson to
 whom it may concern.....June 20, 1927

June 20, 1927—112 SAN PABLO AVE.,
 St. Francis Wood. Lorraine and Fred
 Stebinger to Henry Papenhausen
June 7, 1927

June 18, 1927—LOTS 17 18 19 & 20 Blk
 3271 Mt Davidson Manor. George F.
 Barnett and George Campbell to
 whom it may concern.....June 16, 1927

June 18, 1927—N W 48 FT FRONT &
 33 ft rear of Lot 25 Blk 2918 Laguna
 Honda Park. Arthur D. Dorr to
 whom it may concern.....June 18, 1927

June 21, 1927—LOT 2 BLK 3050 MAP
 Blks 3050 and 3053 and Ptn Blks 3038
 and 3054 Westwood Highlands. Also
 Lot 14 Blk 3038 Map Blks 3050 and
 3053 and Ptn Blks 3038 and 3054 West-
 wood Highlands. Henry and Hazel
 Stoneson to whom it may concern
June 21, 1927

June 21, 1927—37-6 x 37-6 ON S W COR
 Post and Mason St. William Cran-
 ston to whom it may concern.....
 June 10, 1927

June 21, 1927—S SEARS 75 W LAW-
 rence W 25 x S 100. A. L. Kreuz-
 berger to whom it may concern.....
 June 20, 1927

June 21, 1927—W 19TH 87-6 W DIA-
 mond W 25 x S 110. Joseph O.
 Kirschling to whom it may concern
June 18, 1927

June 21, 1927—LOT 24-A BLK 2890
 Laguna Honda Park. Ernest H.
 Bridge to Meyer Bros.....June 16, 1927

June 21, 1927—LOT 25 x 120 N Howard
 210 W 10th. Thomas W. McCarthy
 by George H. Hansell, to whom it
 may concern.....June 21, 1927

June 21, 1927—S E CASSANDRA CRT
 228 N E Oliver. O. Axdel to whom it
 may concern.....June 1, 1927

June 21, 1927—S W KIRKWOOD AVE
 47 N W Newhall alg Kirkwood Ave
 28 S W 100 S E 25 N E. SE 3 NE 75
 to pt of beg being Lot 32 and Ptn
 Lot 23 Blk 227 O'Neil & Haley Tract.
 Steve Bellenda to whom it may con-
 cern.....June 15, 1927

June 20, 1927—S 27th 180 W SANCHEZ
 W 20 x S 114. Vance C. Wyatt to
 whom it may concern.....June 16, 1927

June 21, 1927—N BROAD 345 W. Ply-
 mouth. Gino Bernardi to Thos. R.
 Sharman.....June 15, 1927

June 21, 1927—N STEINER 76-6 S
 Bush S 23-6 x W 55. George Healing
 to whom it may concern.....June 18, 1927

June 21, 1927—W 21ST AVE 266-3 N
 Ulloa N 33-4 x 4 120. Peter G. and
 Agnes M. Magnuson to whom it may
 concern.....June 21, 1927

June 21, 1927—E MUNICH 200 S BRA-
 zil Ave 25 x 100 Ptn Lot 8 Blk 6073
 Excel Hd Assn. Emil Peterson to
 whom it may concern.....June 2, 1927

June 21, 1927—S E CHESTNUT AND
 Broderick E 93-9 x S 62-6. Axel A.
 Johnson to whom it may concern
June 21, 1927

June 21, 1927—N BROAD 230 W PLY-
 mouth. Ernest and Annie Bernardi
 to Thos. R. Sharman.....June 15, 1927

June 21, 1927—25x122-6 ON N LINE
 Vallejo 84-6 of Polk. Mary E. and
 Honora Hurley to Patrick J. Foley
June 16, 1927

June 21, 1927—E TREAT AVE BET.
 17th and 18th Sts. on N side 17th St.
 bet. Harrison St. and Treat Ave.
 Southern Pacific Co. to Guerin Bros.
June 13, 1927

LIENS FILED

SAN FRANCISCO COUNTY

Recorded	Amount
June 17, 1927—N RETIRO WAY 300 N Beale N 25 E 100 S 25 W 100. Roma Hardwood Floor Co. vs. J. K. Calley	\$467.73
June 17, 1927—E FUNSTON AVE 175 N Judah N 25 x E 120. William H. Everding vs. J. J. Furness & August W. and wife Evelyn Schaefer	\$43
June 17, 1927—E FUNSTON AVE 175 N Judah N 25 x E 120. J. A. Cook vs. J. J. Furness and August W. and wife Evelyn Schaefer	\$12.50
June 17, 1927—N LAKE 87-6 W 5TH Ave N 100 W 32-0% S 100-1% m or l to N Lake E alg N Lake 37-3% to beg. Eureka Sash, Door & Moulding Mills vs. R. Combs and William A. Larsen	\$577.32
June 17, 1927—S E ALHAMBRA & N E Mallorca Way S E alg N E Mallorca Way 7.913 th cont S E alg N E line Mallorca Way alg arc of curve to right with radius of 200 dist 70.036 N 50° 13' 36" E at right angles to tangent of last mentioned curve at termination of last course dist 53.484 N 50° 36' 54" W 89.671 pt in S E Alhambra dist 47.895 N E from N E Mallorca Way S W alg Alhambra alg arc of curve to right with radius of 1731.26 dist 47.895 to pt of beg being Ptn Marina Gardens. O Rlcca and A. C. Liarpotti as Washington Sq. Sheet Metal Works vs. G. L. Nelson	\$657
June 17, 1927—E THIRTY-FOURTH Ave 175 S Clement 50 x 120. F. Bancho and P. Romak as Liberty Ornamental Iron Works vs. California Real Estate & Finance Corporation	\$612.50
June 16, 1927—E PUTNAM 75 N JARboe 25 x 75. Yosemite Floor Co. vs. Frederick W. Clark	\$175
June 16, 1927—N E HOLYOKE 75 N W Bacon N W 25 x N E 100. W. B. Jefferson as The Greater City Lumber Co. vs. Louis Silverstein and J. Campano and S. Saari	\$1284
June 15, 1927—N E VICENTE & 15TH Ave E 32-6 x N 100. The North Beach Auto Hauling Co. to Alec Sullivan	
June 18, 1927—S E MANOR DRIVE from S W line of Lot 20 N E 40 S E 84.235 N W 39.980 N W 84.930 ptn Lots 20, 21 Lots 32, 79 Mt Davidson Manor, Roberts Mfg. Co., a corporation, vs. McFarland & Bolde-mann and Fernando Nelson & Sons	\$326
June 18, 1927—CMG 32-6 E FIFTH AV alg N Lake th 37-6 E alg N Lake N 100 W 37-6 S 100 Lot 4 Blk 1354 fmlly Richmond Blk 68. Harry Ginsberg & Samuel Ginsberg as Ginsberg Tile Co. vs. J. Spargo and Alfred J. Zobel	\$279.50
June 18, 1927—PTN BLK 1 Key Route Heights, Oakland. Rhodes-Jamesen Co. vs. W. R. Zumwalt	\$647.31
June 18, 1927—PTN LOT 16 BLK 5 Herzog Tract, Oakland. J. Fazio vs. R. D. and Edna Beemer Nichols	\$63.67
June 18, 1927—PTN LOT 15 BLK 5 Herzog Tract. J. Fazio vs. R. D. and Edna Beemer Nichols	\$63.67
June 18, 1927—LOT 4 PTN LOTS 3 & 5 Blk C Fruitvale Boulevard Tract. Contractors & Builders Supply Co. vs. R. D. and Edna Beemer Nichols	\$2373
June 18, 1927—PTN LOT 7 BLK C Carrison Tract and adjoining properties, Berkeley. Kiernan-Hubbard Lumber Co. vs. Jane E. Buckley & East Bay Building Co.	\$637.55
June 18, 1927—PTN LOT 35 Amended Map Rhoda Tract, Oakland. Bay City Lumber Co. vs. Paul and Mary Drasky and G. Van Den Abele	\$491.76
June 21, 1927—W. LAKE 87-6 W 5th Ave. W 37-9% m or l N 0°15' W 100-1.84 to line parl with ad Lake dist 100 N therefrom E alg last line 32-0% to pt 87 W 5th Ave. S 100 to beg. being Lot 18A Blk 1353 Assessor's Map. K. M. Hayden vs. R. Coombs and T. G. Riley	\$33.40
June 18, 1927—N VALLEY 196-8 W San Jose Ave th cont beg. N Valley dist 26-4 x N 114. W. E. Dickey Clay Manufacturing Co. vs. Joseph J. Smith and Smith Co-Operative Builders, Inc.	\$152.17

June 18, 1927—E FUNSTON AVE 175 N Judah N 25 E 120. J H McCallum vs. August and Elizabeth Schaefer, J. J. Furness	\$139.50
June 18, 1927—S E MANOR DRIVE 10 N E from S W line Lot 21 N E 40 S E 83.538 S W 39.959 N W 84.235 Ptn Lots 21, 22 Lot 3279 Mt Davidson Manor, Roberts Mfg. Co., a corporation vs. Kernando Nelson & Sons	\$366.55

RELEASE OF LIENS

SAN FRANCISCO COUNTY

June 10, 1927—SW SANTA YNEZ AVE 420 SE Otsego NW 25 ft. Lot 17 Blk N, Mission Terrace. J E Higgins Lumber Co to Paul and Felfino Bobbio and J W Barton and J Hartman	
June 20, 1927—E. GUERRERO, 108 S 14th S 25 x E 131-6. D. Seghieri & Co., Inc., to Annie F. Melia, A. R. Ingils, as Rightway Builders.	
June 20, 1927—E TREAT AVE 62 N 24th N 42 x E 50. General Sheet Metal Works to George D. Parkinson, Mary Fairbrother	
June 16, 1927—N BALBOA 57-6 W 37th Ave W 25 x N 75. Boncelli Dec & Adolph Carrera as Standard Concrete Construction Co. to C. F. Parker & Roy Van Vliet	
June 16, 1927—W KANSAS 208 S 20th S 25 x W 100. Ewald A. Nilsson, George William Nielsen and Enock Fangen as New Balboa Hill Co. to Nick D. Andersen and J. Anastassio	
June 16, 1927—W TREAT AVE 98 N 26th N 24-6 x W 112-6. D. Seghieri & Co. to Wm. R. Doran	
June 21, 1927—1387 OR 266 W DRAKE 75 S Munich S 25 x W 80. M. G. Peck to John Trollman and Jane Doe Trollman	\$50.00
June 21, 1927—W. Baker 82-6 N Geary N 25 x W 91-8. Hilton Bros. to J. A. Foreman	\$32.53

BUILDING PERMIT APPLICATIONS

(Alameda County)

No.	Owner	Contractor	Amt.
1939	Marenzano	Owner	3500
1940	Jones	Wildy	1000
1941	Robinson	Owner	4650
1942	Paul	Owner	8300
1943	Applegate	Owner	1500
1944	Credit	Electrical	1000
1945	Brett	Owner	8350
1946	Scoville	Hendervogt	1000
1947	Grube	Owner	2850
1948	Flittner	Owner	4300
1949	Warren	Owner	7500
1950	Butler	Cone	8000
1951	Ivenposch	Fox	8000
1952	Netherby	Owner	4700
1953	Saylor	Coffee	4500
1954	Kinley	Owner	5100
1955	Fleasors	Art	3000
1956	Roberts	Wilson	3500
1957	Rokintor	Handy	1000
1958	Johnson	Johnson	6200
1959	Standish	Lawton	1000
1960	Haler	Owner	3500
1961	McKechnie	White	6200
1962	Oakland	Dinnie	71415
1963	Spong	Bartlett	30000
1964	Hansen	Owner	2900
1965	Romand	Baugh	3000
1966	Davidson	Owner	2000
1967	Haskins	Owner	4500
1968	Hobert	Hobert	2500
1969	Fonchea	Heath	5000
1970	Annis	Owner	4000
1971	Erickson	Owner	3000
1972	Johnson	Owner	6500
1973	Trinity	Parker	122750
1974	Mehrtens	Thiele	7500
1975	Zimmerman	Berdahl	1100
1976	Bergen	Durgen	2800
1977	Dowling	Owner	3500
1978	Mazzerio	Owner	2000
1979	Romano	Baugh	3000
1980	Smith	Owner	3150
1981	Evans	Allen	1500
1982	Freeman	Furlong	1000
1983	Fillmore	Owner	3150
1984	Page	Owner	10000
1985	Kaiser	Owner	3000
1986	Clark	Short	7750
1987	Osborn	Owner	5850
1988	Hilgard	Hambleton	4355
1989	Dondo	Lindfoot	6400
1990	Puellage	Hagen	3150
1991	Meyers	Owner	3800
1992	Todd	Owner	3000

1993	Moe	Owner	4650
1994	Same	Same	6000
1995	Whiteside	Owner	2100
1996	Stokes	Atlas	1100
1997	Coast	Owner	1000
1998	Siemen	Sutton	3000
1999	Sherwood	Better	1500
2000	Flagg	Owner	3000
2001	Muller	Flittner	6540
2002	Gomes	Garvey	1200
2003	Bowie	Nunemacher	40000
2004	Concordia	Mogk	11300
2005	Hlara	Wilder	3000
2006	Trowbridge	Owner	2000
2007	Fillmore	Owner	3150
2008	Hahan	Monez	2000
2009	Camara	Owner	1000
2010	Roman	MacIntyre	41,681
2011	Pacific	Sampson	14000

RESIDENCE (1939) 1319 TALBOT ST, BERKELEY. One-story 5-room residence. Owner—J. Marenzano, 5144 Shaffer Ave., Oakland. Architect—C. Masieth, 1201 Stannage St, Berkeley.	\$3500
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ALTERATIONS (1940) 1701 STUART ST, BERKELEY. Alterations. Owner—Dr. W. L. Jones, 2930 Chestnut St., Oakland. Architect—None. Contractor—G. J. Wildy, 2769 Acton St., Berkeley.	\$1000
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RESIDENCE (1941) 973 OXFORD ST, BERKELEY. One-story 6-room residence and garage. Owner—Mrs. Robinson, 1404 McGee Ave, Berkeley. Architect—J. H. Smith, 677 Santa Barbara Rd., Berkeley.	\$4650
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RESIDENCE (1942) 959 CRAGMONT AVE, Berkeley. Two-story 7-room 1-family residence Owner—B. M. Paul, 372 Arlington Ave., Berkeley. Architect—None.	\$8300
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ALTERATIONS (1943) 2620 PIEDMONT AVE, Berkeley Alterations. Owner—Martha M. Applegate. Architect—None.	\$1500
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ELECTRIC SIGN (1944) N TWELFTH ST NR FALLON, Oakland. Electric sign. Owner—Credit Tire Co. Architect—None. Contractor—Electrical Products Corp., 950 30th St., Oakland.	\$1000
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DWELLING (1945) N E COR MATHEWS & HOLman Rd, Oakland. Two-story seven-room dwelling and garage. Owner—John A. Brett, 321 Perkins St., Oakland. Architect—None.	\$8350
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ALTERATIONS (1946) 2370 HUMBOLDT AVE, Oakland. Alterations and additions. Owner—Geo. A. Scoville, 2370 Humboldt Ave., Oakland. Architect—None. Contractor—Geo. Hendervogt.	\$1000
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ADDITION (1947) 3524 E FOURTEENTH Street, Oakland. Brick addition. Owner—Geo. Grube, 1171 14th St., Oakland. Architect—None.	\$2850
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DWELLING (1948) 2406 SIXTY-SIXTH AVE, OAKland. One-story 6-room dwelling & garage. Owner—Val. Flittner, 1700 35th Avenue, Oakland. Architect—None. Contractor—Jos. Flittner, 1700 35th Ave., Oakland.	\$4300
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DWELLINGS (1949) 3437-43-49 MAINE ST, Oakland. Three 1-story 5-room dwellings. Owner—W. H. Warren, 3502 Ft. Blvd., Oakland. Architect—None.	\$2500 each
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RESIDENCE (1950) 721 SANTA BARBARA Avenue, Berkeley. One-story 7-room frame residence. Owner—J. D. Butler, Grand Ave., Oakland. Architect—A. Young Co., Plaza Bldg., Oakland. Contractor—W. C. Cone, 1103 Federal Bldg., Berkeley.	\$8000
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GARAGE
(1951) 2570 UNIVERSITY AVE., Berkeley. One-story class C public garage
Owner—S. M. Ivenposch.
Designer and Contractor — Fox Bros.,
1484 University. \$8000

RESIDENCE
(1952) 662 CRAGMONT AVE., Berkeley.
One-story 6-room 1-family residence.
Owner—W. A. Netherby, 3879 Fruitvale
Ave., Oakland.
Architect—None. \$4700

RESIDENCE
(1953) 2680 SHASTA AVE., Berkeley. 2-
story 6-room 1-family residence.
Owner—W. H. Saylor, 78 Clay St., S. F.
Architect—S. G. Jackson, 862 Colusa Av.,
Berkeley.
Contractor—S. R. Coffee, 936 Bay View
Ave., Oakland. \$4500

RESIDENCE
(1954) 47 ARVIS RD., BERKELEY. 2-
story 8-room 1-family residence.
Owner—H. C. Kinley, 1900 Montana St.
Architect—None. \$5100

ALTERATIONS
(1955) 3125 GROVE ST., OAKLAND.
Alterations to apartments.
Owner—John Fleasors, 1217 Fifth Ave.,
Oakland.
Architect—None.
Contractor—The Art Builders, 1217 5th
Ave., Oakland. \$3000

DWELLING
(1956) E PERALTA AVE 150 N Dela-
ware St., Oakland. One-story five-
room dwelling.
Owner — W. G. Roberts, Alpine Hotel,
Oakland.
Architect—None.
Contractor—L. L. Wilson, 1114 Everett
Ave., Oakland. \$3500

ALTERATIONS
(1957) 4101 E FOURTEENTH STREET
Oakland. Alterations and additions.
Owner—T. Rokintor.
Architect—None.
Contractor—S. Handy, 1501 Laguna Av.,
Oakland. \$1000

DWELLINGS
(1958) S PLYMOUTH ST 35-105 West
79th Ave, Oakland. Two 1-story 6-
room dwellings and garages.
Owner—E. Johnson, 223 Greenbank Av.,
Piedmont.
Architect—None.
Contractor — L. Johnson & Sons, 223
Greenbank Ave., Piedmont. \$3100 each

ALTERATIONS
(1959) 3260 GRAND AVE, OAKLAND.
Alterations.
Owner—Mrs. F. B. Standish.
Architect—None.
Contractor—Lawton & Vezey, 354 Ho-
bart St., Oakland. \$1000

DWELLING
(1960) E TWENTY-THIRD AVE 83 SE
17th St, Oakland. One-story 6-rm.
3-family brick dwelling.
Owner—H. E. Haler, 5522 College Ave.,
Oakland.
Architect—None. \$3500

DWELLING
(1961) N MANOR CREST DR 120 N
New Broadway, Oakland. 1-story 5-
room dwelling and 1-story garage.
Owner—D. McKechine, 6407 Regent St.,
Oakland.
Architect—None.
Contractor — Millar White, 6407 Regent
St., Oakland. \$6200

SCHOOL
(1962) S TWENTY-NINTH ST 150 W
Summit St, Oakland. Two-story 3-
room brick school.
Owner—Oakland Public Schools.
Architect—A. C. Hanliff, Actico Bldg.,
Oakland.
Contractor—Dinnle Const. Co., 874 30th
St., Oakland. \$71,415

APARTMENTS
(1963) E FORTY-SEVENTH AVE 245
N Foothill Blvd, Oakland. 2-story
32-room apartments.
Owner—Jos. E. Spong, 240 Wayne Ave.,
Oakland.
Architect—None.
Contractor—R. E. Bartlett, 3625 Harbor
View Ave., Oakland. \$30,000

RESIDENCE
(1964) 1189 SUTTER ST, BERKELEY.
One-story 6-room residence.
Owner—Hans A. Hansen, 1747 Grove St.,
Berkeley.
Architect—None. \$2900

SHOP
(1965) W SAN PABLO AVE 150 North
Market St, Oakland. One-story brick
shop.
Owner—Jas. Romand, 194 Ridgeway Ave.,
Oakland.
Architect—None.
Contractor—W. M. Baugh, 4521 Pampas
Ave., Oakland. \$3000

DWELLING
(1966) S MILLSMONT AVE OPP CAL-
averas Ave, Oakland. One-story 3-
room dwelling.
Owner—Alexander Davidson, 3920 Edge-
moor Pl., Oakland.
Architect—None. \$2000

RESIDENCE
(1967) NO. 3012 ACTON ST., Berkeley.
One-story 6-room 1 family residence.
Owner—J. R. Hoskins, 3864 West St.,
Oakland.
Architect—None.
Contractor—G. J. Wildy, 2769 Acton St.,
Berkeley. \$4500

RESIDENCE
(1968) NO. 2425 SACRAMENTO ST.,
Berkeley. One-story 5-room resi-
dence.
Owner—J. J. Hobert, 1802 Chestnut St.,
Berkeley.
Architect—H. Oman.
Contractor—Hobert & Oman. \$2500

RESIDENCE
(1969) NO. 2387 CEDAR ST., Berkeley.
Two-story 6-room 1 family residence.
Owner—Suisa B. Fancher.
Architect—None.
Contractor—Heath & Wendt, 2116 Allston
Way, Berkeley. \$5000

RESIDENCE
(1970) NO. 1648 CEDAR ST., Berkeley.
One-story 5-room residence.
Owner—C. H. Annis, Berkeley.
Architect—None. \$4000

RESIDENCE
(1971) NO. 1609 JAYNES AVE., Berkeley.
One-story 4-room residence.
Owner—G. W. Erickson, 1055 Nielson St.,
Berkeley.
Architect—Erickson & Son. \$3000

RESIDENCE
(1972) NO. 900 SPRUCE ST., Berkeley.
Two-story 8-room 1 family residence.
Owner—J. E. Johnson, 1750 Marin Ave.,
Berkeley.
Architect—J. H. Herman, 1640 Posen
Ave., Berkeley. \$6500

CHURCH
(1973) NO. 2348 DANA ST., Berkeley.
Steel frame and concrete church and
auditorium.
Owner—Trinity M. E. Church, Berkeley.
Architect—Geo. Rushforth, 354 Pine St.,
San Francisco.
Contractor—K. E. Parker & Son, 135 So.
Park, San Francisco. \$122,750

DWELLINGS
(1974) NO. 1334-1336 FERNSIDE BLVD.,
Alameda. Two one-story 5 and 6-
room cement plaster finish dwellings.
Owner—H. G. Mehrtens, 1536 Webster
St., Alameda.
Architect—None.
Contractor—F. P. Thiele, 1423 Park St.,
Alameda. \$4000 and \$3500 respectively

ALTERATIONS
(1975) NO. 1014 PARU ST., Alameda.
Alterations.
Owner—A. D. Zimmerman, 1014 Paru St.,
Alameda.
Architect—None.
Contractor—Frank E. Berdahl, 3627 Nevil
St., Oakland. \$1000

DWELLING
(1976) NO. 1910 SAN JOSE AVE., Ala-
meda. One-story 3-room stucco finish
dwelling.
Owner—Mrs. Louise Bergen, 931 Chest-
nut St., Alameda.
Architect—F. W. Durgen, 5335 E-14th St.,
Oakland.
Contractor—F. W. Durgen, 5335 E-14th
St., Oakland. \$2800

DWELLING
(1977) NO. 2843 CALHOUN Alameda.
One-story 5-room stucco finish dwell-
ing.
Owner—S. J. Dowling, 1534 St. Charles
St., Alameda.
Architect—None. \$3500

DWELLING
(1978) NO. 10421 PEPPIN ST., Oakland.
One-story 4-room dwelling and one-
story garage.
Owner—Frank J. Mazzero, 10380 Pear-
main St., Oakland.
Architect—None. \$2100

SHOP
(1979) W SAN PABLO AVE -50 N
Myrtle St., Oakland. One-story brick
shop.
Owner—James Romano, 194 Ridgeway
Ave., Oakland.
Architect—None.
Contractor—W. M. Baugh, 4521 Pampas
Ave., Oakland. \$3000

DWELLING
(1980) S MAURITANIA AVE. 300 W
Sixty-second Ave., Oakland. One-
story 5-room dwelling and one-story
garage.
Owner—Harry G. Smith, 3124 60th Ave.,
Oakland.
Architect—None. \$3160

ALTERATIONS
(1981) S THIRTEENTH ST. 80 W Camp-
bell St., Oakland. Alterations.
Owner—Mrs. W. Evans, 1721 73rd Ave.,
Oakland.
Architect—None.
Contractor—Jas. Allan, 7830 Adair St.,
Oakland. \$1500

ADDITION
(1982) NO. 2630 TELEGRAPH AVE.,
Oakland. Addition.
Owner—Freeman & Cox, Roach & Kenney
2630 Telegraph Ave., Oakland.
Architect—None.
Contractor—Thos. F. L. Furlong, 460
Jerome Ave., Piedmont. \$1000

DWELLING
(1983) SW 106TH AVE AND DANTE
St., Oakland. One-story 5-room
dwelling and one-story garage.
Owner—Fillmore & Smith, 1701 Broadway
Oakland.
Architect—None. \$3150

DWELLINGS
(1984) S FOOTHILL BLVD. 50 and 81
E 68th Ave., Oakland. Two one-
story 12-room 6-family dwellings.
Owner—Mark Page, 2060 55th Ave., Oak-
land.
Architect—None. \$5690 ea

RESIDENCE
(1985) NO. 1211 ORDWAY AVE., Ber-
keley. One-story 5-room residence.
Owner—A. G. Kaiser, 2028 Harrison St.,
Oakland.
Architect—Milton Ruggles, Berkeley. \$3000

RESIDENCE
(1986) NO. 616 SANTA ROSA AVE.,
Berkeley. Two-story 6-room 1 family
residence.
Owner—J. E. Clark, 1563 San Lorenzo
Ave., Berkeley.
Architect—Arthur Hrluger.
Contractor — J. V. Short, 1386 Euclid
Ave., Berkeley. \$7750

RESIDENCE
(1987) NO. 448 KENTUCKY ST., Ber-
keley. Two-story 6-room 1 family
residence.
Owner—Charles G. Osborn, 145 13th St.,
Oakland.
Architect—None. \$5850

ALTERATIONS
(1988) NO. 2300 WARRING ST., Ber-
keley. Alterations.
Owner—Hilgard Chapter Delta Sigma Phi
Architect—A. Reinhold Denke, 222 Dalziel
Bldg., Oakland.
Contractor—Fred Hamblen, 1005 Chat-
ham Road, Oakland. \$4356

RESIDENCE
(1989) NO. 2378-80-82-84 HILGARD AVE
Berkeley. Two-story 8-room 4 family
residence.
Owner—Mrs. Anna Dondo, 06 Tamalpais
Road, Berkeley.
Architect—A. Jones.
Contractor—J. H. Lindfoot, 1905 Stuart
St., Berkeley. \$6400

DWELLING

(1990) N MAYBELLE AVE 126 E Masterson St., Oakland. One-story 5-room dwelling and one-story garage. Owner—H. H. Puellage. Architect—None. Contractor—H. L. Hagen, 4106 Bayo St., Oakland. \$3150

DWELLING

(1991) S VICTOR AVE 100 E Virden Pl., Oakland. One-story 5-room dwelling. Owner—R. B. Myers, 1448 74th Ave., Oakland. Architect—None. \$3800

DWELLING

(1992) NE LAUREL AVE AND WILshire Blvd., Oakland. One-story five-room dwelling and one-story garage. Owner—Alex H. Todd, 1603 Market St., Oakland. Architect—None. \$3000

DWELLING

(1993) NO. 927 BROOKWOOD RD., Oakland. One-story 6-room dwelling and one-story garage. Owner—Samuel Moe, 1550 Hampel St., Oakland. Architect—None. \$4650

DWELLING

(1994) NO. 725 CARLSTON AVE., Oakland. Two-story 7-room dwelling. Owner—Samuel Moe, 1550 Hampel St., Oakland. Architect—None. \$6000

DWELLING

(1995) W EIGHTY-FIFTH AVE 100 N Dowling St., Oakland. One-story 4-room dwelling. Owner—R. Whiteside, 2315 85th Ave., San Francisco. Architect—None. \$2100

RETAINING WALL

(1996) N FOOTHILL BLVD. 110 W Seventy-fifth Ave., Oakland. Retaining wall. Owner—W. A. Stokes, 4158 Brookdale Ave., Oakland. Architect—None. Contractor—Atlas Constr. Co., 217 Builders' Exchange Bldg., Oakland. \$1100

BILLBOARD

(1997) NE TWELFTH AND FALLON, Oakland. Billboard. Owner—Coast Adver. Co., 2230 Grove St., Oakland. Architect—None. \$1000

DWELLING

(1998) W PENNIMAN AVE 100 S Short St., Oakland. One-story 6-room dwelling and store. Owner—H. Slemen, 3669 Penniman Ave., Oakland. Architect—None. Contractor—J. F. Sutton, 3663 Penniman Ave., Oakland. \$3000

ALTERATIONS

(1999) SW TENTH AD WASHINGTON, Oakland. Alterations. Owner—Sherwood Swan Co., 10th St. Market, Oakland. Architect—None. Contractor—Better Homes Corp., 4326 E-14th St., Oakland. \$1500

DWELLING

(2000) W FIFTIETH AVE 69 S Brookdale Ave., Oakland. One-story five-room dwelling. Owner—J. S. Plagg, 2501 Best Ave., Oakland. Architect—None. \$3000

DWELLING

(2001) NE THIRTY-FOURTH AVE & E-EIGHTEENTH ST., Oakland. One-story 8-room 2-family dwelling and one story garage. Owner—George Muller, 1705 35th Ave., Oakland. Architect—None. Contractor—Jos. Flittner, 1700 35th Ave., Oakland. \$6340

STATION

(2002) SE FOOTHILL BLVD. AND Eighty-second Ave., Oakland. One-story brick service station. Owner—M. Gomes, 3248 Hannah St., Oakland. Architect—None. Contractor—T. J. Garvey, 1725 Webster St., Oakland. \$1200

HOTEL

(2003) NO. 2527 RIDGE ROAD, Berkeley. Three-story 48-room hotel. Owner—Eleanor W. Bowie, 588 The Alameda, Berkeley. Architect—A. H. Nunemacher, 4816 Fulton St., San Francisco. Contractor—A. H. Nunemacher, 4816 Fulton St., S. F. \$40,000
NOTE:—Recorded contract reported June 16, 1927, No. 209.

GYMNASIUM

(2004) SIXTY-SECOND AVE & BRAN St., Oakland. One-story gymnasium. Owner—Concordia College, Premises. Architect—None. Contractor—J. H. Mogk, 3752 Magee Ave., Oakland. \$11,300

ALTERATIONS

(2005) OAKLAND, Alameda Co., Cal. 3491 105th Ave. Alterations. Owner—H. Hiara, 349 105th Ave., Oakland. Architect—None. Contractor—Wm. Wilder, 1251 106th Ave., Oakland. \$3,000

ADDITION

(2006) 6322 MONADNOCK WAY, Oakland, Cal. Addition. Owner—L. A. Trowbridge, 3351 64th Ave., Oakland. Architect—None. \$2,000

DWELLING

(2007) W 107TH AVE., 200 N SUNNYSIDE St., Oakland, Cal. One-story, 5-room dwelling and one-story garage. Owner—Wm. H. Fillmore, 12 Sierra Ave., Piedmont. Architect—None. \$3150

ALTERATIONS

(2008) 886 FIFTY-FOURTH ST., Oakland, Cal. Alterations and additions. Owner—Mrs. Elizabeth Mahan, 886 54th St., Oakland. Architect—None. Contractor—A. H. Monez, 4036 Everett Ave., Oakland. \$2900

DWELLING

(2009) W TWENTY-EIGHTH AVE. NE 9th St., Oakland, Cal. One-story, 3-room dwelling. Owner—John G. Camara, 335 Lisbon Ave., Oakland. Architect—None. \$1000

CHURCH AND SCHOOL

(2010) E 62nd AVE., 180 N CAMDEN St., Oakland, Cal. Two-story, 12-room concrete church and school. Owner—Roman Catholic Archbishop, San Francisco. Architects—Shea & Shea, San Francisco. Contractor—B. S. MacIntyre, 2600 19th Ave., Oakland. \$41,681

CANNERY

(2011) W PINE ST. AT 12TH ST., Oakland, Cal. One-story steel cannery. Owner—Pacific Coast Cannery, Inc., W. Pine St., at 12th St. Architects—Ashley & Evers, San Francisco. Contractor—J. S. Sampson, 12th and Pine Sts., Oakland. \$14,000

BUILDING CONTRACTS

Alameda County

No.	Owner	Contractor	Amt.
212	Vernon	Weeks	281000
213	Trinity	Parker	122546
214	Marks	Van	975
215	Muller	Flittner	6540
216	Delta	Lawton	35000
217	Hilgard	Hambleton	4356

BOND ONLY

(212) W LINE JACKSON ST 1472 FT N 12th St. Oakland. Bond only. Owner—W. W. and Ethel M. Vernon, 1569 Jackson, Oakland. Architect—None. Contractor—W. H. Weeks, 1924 Broadway, Oakland. Bond, \$281,000; sureties, Fidelity and Casualty Co. of N. Y.; forfeit, limit, none. Plans and specifications not filed. NOTE: Recorded contract reported June 16, 1927, No. 208.

AUDITORIUM

(213) LOTS 5 & 6 BLK 12 N W COR Durant Ave and Dana St. Berkeley. General construction for steel frame and concrete church auditorium. Owner—Trinity Methodist Episcopal Church, Berkeley. Architect—George Rushforth, 21 San Mateo, Oakland. Contractor—K. E. Parker Co., 135 So. Park, S. F. Filed June 18, 1927. Dated June 16, 1927. As work progresses \$91,909.85 After architect's acceptance, \$30,636.65 TOTAL COST, \$122,546.50 Bond, \$61,273.25; sureties, Fidelity and Deposit Co. of Maryland; forfeit, \$10 per day; limit, 200 working days after June 16. Plans and specifications filed.

PAINTING

(214) EXTERIOR ST MARKS HOTEL, N W Cor 12th and Franklin Streets, Oakland. Painting and decorating. Owner—Marks & Greenhood. Architect—None. Contractor—A. Van Pelt, 5429 College, Piedmont. Filed June 18, 1927. Dated June 17, 1927. When top story on Franklin St. is finished \$200 When bal. on Franklin St. finished 150 When top floor on 12th St. finished 200 When bal. on 12th St. finished 150 35 days after completion recorded. 245 TOTAL COST, \$975 Bond, \$500; sureties, National Surety Co. of N. Y.; forfeit, limit, none. Plans and specifications not filed.

BUNGALOW

(215) NE BRAY OR 34TH AVE. AND Tobler or E. 18th St., Oakland. All the general construction work of a plaster and rustic duplex bungalow and double garage. Owner—George and Barbara Muller, 1705 35th Ave., Oakland. Architect—Jos. Flittner, 1700 35th Ave., Oakland. Contractor—Jos. Flittner, 1700 35th Ave., Oakland. Filed June 20, 1927; Dated June 16, 1927. When frame is up \$1635 When brown coated 1635 When completed 1635 Usual 35 days 1635 TOTAL COST, \$6540 Bond and sureties, none; forfeit, \$2 per day; limit, 90 days. Plans and specifications filed.

CHAPTER HOUSE

(216) E HILLSIDE AVE 200 FT N OF Dwight Way, Berkeley. General construction for Chapter house. Owner—Delta Tau Delta Corporation, premises. Architect—Warren Charles Perry, 260 California St., San Francisco. Contractor—Lawton & Vezey, 354 Hobart St., Oakland. Filed June 20, 1927; Dated June 17, 1927. 10th of each month, 75% of value inc. less previous payments. On completion sum sufficient to inc. total payments to 75% of contract price. Usual 35 days. Balance TOTAL COST, \$35,000 Bond, sureties and forfeit, none; limit, 100 days. Plans and specifications filed. NOTE: Permit reported Mar. 9, 1927; No. 770.

ALTERATIONS

(217) NO. 2300 WARRING ST., Berkeley. All work for alterations and additions. Owner—Hilgard Chapter Delta Sigma Phi, Inc., Berkeley. Architect—A. Reinhold Denke, 222 Dalziel Bldg., Oakland. Contractor—Fred Hambleton, 1005 Chatham St., Oakland. Filed June 21, '27. Dated June 20, '27. Roofing on \$1633 When completed 1634 Usual 35 days 1089 TOTAL COST, \$4356 Bond, \$4356. Surety, Fidelity & Deposit Co. of Maryland. Limit, 40 days. Forfeit, none. Plans and specifications filed. NOTE:—Permit reported today. No. 1988.

COMPLETION NOTICES

ALAMEDA COUNTY

Recorded **Accepted**
 June 17, 1927—NO. 1638 SUNSHINE Court, Oakland. George Rischmuller to whom it may concern.....June 15, 1927
 June 17, 1927—NO. 1076 TWELFTH ST., Oakland. Woman's Christian Temperance Union of Alameda County to F T Kennedy.....June 7, 1927
 June 17, 1927—LOT 27 BLK A, Amended Map Teachers Tract, Alameda County. Chas R Wilson to Charles R Woods.....June 13, 1927
 June 17, 1927—PTN LOTS 20 AND 21 Blk 30, Map No. 8, Regents Park, Albany. Peter Jarvis to whom it may concern.....June 15, 1927
 June 17, 1927—LOT 22 AND PTN LOT 21 Blk 30, Map No. 8, Regents Park, Albany. Peter Jarvis to whom it may concern.....June 15, 1927
 June 18, 1927—NO. 6132 MAURITAINA Ave., Berkeley. A J Darr to whom it may concern.....June 18, 1927
 June 18, 1927—PTN LOT 1 BLK 5, Oakmore Highlands, Oakland. John G Evans to Thomas Griffith.....June 18, 1927
 June 18, 1927—LOCATION NOT GIVEN Oakland. J M Gayner to Better Homes Corporation.....June 17, 1927
 June 18, 1927—LOT 5 BLK 9, Re-sub Blks 9, 10, 11, 12, 13, 14 and Ptn 16 Rock Ridge Terrace, Oakland. Walter E Hyde to Adolph Meyer.....June 18, 1927
 June 18, 1927—LOT 7 BLK 36, Amended Map Fairmount Park, Albany. Mrs. Gertrude Pisani to I L Graves.....June 18, 1927
 June 18, 1927—LOTS 35 AND 36 BLK 37, Amended Map, Fairmount Park, Albany. J W Spunt to whom it may concern.....June 17, 1927
 June 18, 1927—SW ARLINGTON AVE 1351.13 NW San Antonio Ave, Alameda. Daniel Rygel to B M Paul.....June 15, 1927
 June 18, 1927—NO. 3800-08-14 BAYO St., Oakland. G W Steffen to whom it may concern.....June 18, 1927
 June 18, 1927—LOT 159, Millsmont, Oakland. Olive L Sherwood to Fred V Sherwood.....June 17, 1927
 June 18, 1927—NO. 2101-03 MONTANA St., Oakland. August Vlerick to whom it may concern.....June 10, 1927
 June 18, 1927—LOT 11 BLK 3, Oakmore, Oakland. Marie and Florence Wheeler to Better Homes Corp.....June 18, 1927
 June 17, 1927—LOT 9 BLK 6, Revised Map Valley Road Tract, Berkeley. Moritz Goodman to whom it may concern.....June 15, 1927
 June 20, 1927—LOT 6 BLK U, Amended Map Decoto, Alameda County. Hayward Building Material Co vs Manual June 21, 1927—SOUTHERLY BOUNDARY line Lot 3 extended 328 ft. SW of W line of El Cerrito Ave Map of Piedmont Terrace, Piedmont. Lillian B Burr to Hinds Bros.....June 16, 1927
 June 21, 1927—SE CREED AND CAVANAUGH Roads, Oakland. Oscar E Nelson to whom it may concern.....June 21, 1927
 June 20, 1927—S DUTTON AVE — E E-Fourteenth St., Oakland. First Church of Christ Scientist to Lawton & Vezey.....June 16, 1927
 June 20, 1927—PTN LOT 7 BLK F, Rose Park Tract, Oakland. N C Grider and H C Woodhams to Grider-Woodhams Co.....June 15, 1927
 June 20, 1927—NO. 1657 CAVANAUGH Road, Oakland. Chas W Reed to C W Reed.....June 18, 1927
 June 20, 1927—W HIGH COURT ST. 75 N Oak St., Oakland. Mary L Schneider to G R Heath and G H Wendt.....June 1, 1927
 June 20, 1927—PTN LOT 23. Temescal Park, Oakland. F E and Adelaide F Blanchard to M E Valente.....June 20, 1927
 June 17, 1927—NW DANA ST. AND Channing Way, Berkeley. First Congregational Church of Berkeley to Charles H McCullough.....June 17, '27
 June 17, 1927—LOT 22 BLK 8, Iveywood Extension, Oakland. Glendon E Houtz to whom it may concern.....June 17, 1927
 June 21, 1927—PTN CERTAIN .315 Acre Tract of Land conveyed by Realty Syndicate Co to Albert E and Amy M Davidson, Oakland. A E Davidson to whom it may concern.....June 20, 1927

June 21, 1927—PTN LOT 10 BLK 4, Revised Map of Piedmont Park, Piedmont. F P Kimball to Charles E Bardwell Jr.....June 16, 1927
 June 21, 1927—LOT 7 BLK 2397/28, Melrose Heights, Oakland. Jas K Markos to Chas A Russell.....June 21, 1927

LIENS FILED

ALAMEDA COUNTY

Recorded **Amount**
 June 15, 1927—LOTS 20 AND 21 BLK 15, Re-sub Ptn Hollywood Oakland and San Leandro. Barger & Barger vs D Clark.....\$230
 June 15, 1927—ON ROAD FROM SAN Leandro to Andrews Landing County Road No. 1434, Eden Township. Melrose Lumber & Supply Co vs Margaret Tasto; A M Best; D S Murphy and John Gilbert.....\$89.82
 June 15, 1927—COR. COUNTY ROAD No. 59.52 and County Road No. 1434 or Davis St., Eden Township. M Escorse vs Margaret Tasto; A M Best; Davis Murphy and John Doe Gilbert.....\$70
 June 15, 1927—COR. COUNTY ROAD 1434 and County Road 5952 or Davis St., Eden Township. J A McKeever, \$76.32; Morgan Electric Co, \$97; San Leandro Mill & Lumber Co, \$— vs Margaret Tasto and A M Best.....
 June 15, 1927—LOT 46 BLK 20, Re-sub of Townsite Fitchburg, Oakland. Waterfront Sash & Door Co vs J C Williams & Industrial Homes Cptn.....\$89
 June 15, 1927—LOT 45 BLK 20, Re-subdivision of Townsite Fitchburg, Oakland. Waterfront Sash & Door Co vs J C Williams and Industrial Homes Cptn.....\$89
 June 15, 1927—LOT 48 BLK 20, Re-subdivision of Townsite Fitchburg, Oakland. Waterfront Sash & Door Co vs J C Williams and Industrial Homes Cptn.....\$89
 June 15, 1927—LOT 47 BLK 20 Re-subdiv. of townsite Fitchburg, Oakland. Waterfront Sash & Door Co. vs. J. C. Williams and Industrial Homes Corp.....\$89
 June 15, 1927—LOT 40 BLK 20 Re-subdiv. of townsite Fitchburg, Oakland. Waterfront Sash & Door Co. vs. J. C. Williams and Industrial Homes Corp.....\$89
 June 15, 1927—S E SACRAMENTO & Oregon Sts. Berkeley. Independent Mill & Lumber Co. vs. A. G. & Adrella Weis, also L. A. Brooker.....\$304.60
 June 15, 1927—LOT 18 RE-SUB OF Blks 9 to 14 & Ptn 16 Ridge Terrace in Blk 11 Co of Alameda. Brochhurn Tile Co. vs. Luigi & Pearl Peluffi & Victor Giannoni.....\$159
 June 16, 1927—NW COUNTY RD NO. 1434 leading from San Leandro to Andrews Landing, Township of Eden. H A Liese & Co vs Margaret Tasto; George Gilbert; David F Murphy and A M Best.....\$47.30
 June 17, 1927—LOT 204, Best Manor, Oakland. L William Stein vs Frank W Alder; Arthur E Clark and Ben B Jones.....\$321
 June 17, 1927—LOT 42, Best Manor, San Leandro. L William Stein vs Frank W Alder; Arthur E Clark and Ben B Jones.....\$326.40
 June 17, 1927—LOT 204, Best Manor, San Leandro. M Escorse vs Alder & Clark.....\$41
 June 17, 1927—LOT 42, Best Manor, San Leandro. M Escorse vs Alder & Clark.....\$45
 June 20, 1927—LOT 5 BLK D, Peralta Heights, Oakland. Henry Cowell Lime & Cement Co vs W A and Mary Convery and K Rubenstein.....\$513.48

June 20, 1927—LOT 5 BLK D, Peralta Heights, Oakland. Kiernan Hubbard Lumber Co vs W A and Mary Convery and R D Nichols.....\$214.12
 June 20, 1927—N HOLLYWOOD CRT. 125 E Pope 25 x 80. Fred G. Pfeifer to whom it may concern.....June 20, 1927
 June 20, 1927—S TWENTY-SEVENTH 180 W Sanchez W 20 x S 114. Vance C. Hyatt to whom it may concern.....June 16, 1927
 June 20, 1927—237 ATHOL AVE., Oakland. K. Rubenstein vs. W. A. Convery, R. D. Nichols.....\$901.10
 June 20, 1927—LOT 4 AND PTN LOTS 3 and 5 Blk C Fruitvale Blvd. Tct., Oakland. Boynton & Reed vs. R. D. Nichols, Edna Beemer Nichols.....\$332.50
 June 20, 1927—PTN LOT 7 BLK C Garrison Tct and adjoining property, Berkeley. Acme Gravel Co. vs. Jane E. Buckley, George McConnell, East Bay Builders.....\$108.11
 June 20, 1927—PTN OF LOT 7 BLK C and Carrison tct and adjoining prop., Berkeley. The C. & R. Sheet Metal Works vs. J. E. Buckley and East Bay Builders, Inc.....\$143.70
 June 20, 1927—PTN OF LOT 7 BLK C and Carrison tct and adjoining prop., Berkeley. Chicago Lumber Co. vs. J. E. Buckley and East Bay Builders, Inc.....\$868.04
 June 20, 1927—LOT 42, BEST MANOR, San Leandro. J. A. Sazo vs. B. B. Jones, F. Alder and A. C. Clark.....\$300
 June 20, 1927—PTN OF A CERTAIN 9.37 acre tract of land forthly described in deed from Mutual Investment Union to Realty Syndicate Co., dated April 4, 1905, and recorded in Liber 1047 of Deeds, Page 28, Oakland. Rhodes Jamieson Co. vs. N. A. and B. B. Blodgett and D. Montano.....\$920.87
 June 17, 1927—LOTS 12 AND 13 BLK 25, Re-sub Smith Sud-div Mathews Tract, Berkeley. Western Door & Sash Co vs G W and J L Firebaugh.....\$540
 June 21, 1927—LOTS 15-16 BLK 5 OF Herzog Tract, Alameda, Cal. Smith Hardware Co., Inc. vs. R. D. Nichols Edna Beemer Nichols.....\$52.95
 June 21, 1927—LOT BLK B EDGE-mont, Piedmont. M. Friedman & Co. vs. E. P. and Olive O. Seemans.....\$104.96
 June 21, 1927—POR OF A CERTAIN parcel of land conveyed by the Realty Syndicate Co. to Frank E. Wilson in deed dated Aug. 7, 1920 and recorded in Book 1504 official records Page 313. Oakland. Geo. P. Tracy vs. J. and M. R. Marshall, H. L. Hagen and G. Vanden Abele.....\$207.00
 June 21, 1927—237 ATHOL AVE., OAK-land. Contractors and Builders Supply Co. vs. W. A. Convery, Mary Convery, R. D. Nichols.....\$465.73
 June 21, 1927—237 APHOL AVE., Oakland. H. V. Arends vs. W. A. Convery and R. B. Nichols.....\$226.50
 June 21, 1927—LOT 42 BEST MANOR San Leandro. Matson-Seabrooke Co. vs. Ben B. Jones, Frank W. Alder, Arthur E. Clark.....\$96.00
 June 21, 1927—LOT 204 BEST MANOR San Leandro. C. H. Prinz Co. vs. S. W. Alder, A. E. Clarks and Alder & Clark.....\$92.50
 June 21, 1927—LOT 204 BEST MANOR San Leandro. Matson-Seabrooke Co. \$75.00; Central Building Material Co. \$64.75; vs. Ben B. Jones, Frank W. Alder, Arthur E. Clark.....
 June 21, 1927—LOT 4 AND PTN LOTS 3 and 5 Blk C Fruitvale Blvd Tract, Oakland. Leventa Bros., \$83.00; Smith Hardware Co., Inc., \$557.65; Aircraft Metal Specialties Co., \$80.00; John Pistana, \$86.00; W. & J. Sloane Company, \$89.40 vs. R. D. Nichols, Edna Beemer Nichols.....

THE CONTRACTORS' ROOM

BUILDING AND ENGINEERING NEWS maintains a Contractors' Room where plans and specifications may be filed by Architects, Engineers and Owners for the convenience of bidders in San Francisco and the Bay Counties. Architects, Engineers and Owners are invited to forward plans of their projects to BUILDING AND ENGINEERING NEWS. No charge for this service. The plans will be returned in good condition when contract for work is let.

RELEASE OF LIENS

ALAMEDA COUNTY

June 15, 1927—NO. 7823 NEY AVE., Oakland. Boorman Lumber Co to M C Jensen and Alfred Bartneck, \$630.29
 June 15, 1927—LOT 30 BLK 17, North Cragmont, Berkeley. Rhodes-Jamieson Co to T J and C J Fee; Fee Bros; Cliff Jackson and V Arnold.....\$81.28
 June 15, 1927—LOT 30 BLK 17, North Cragmont, Berkeley. Rhodes-Jamieson Co to T J and C J Fee; Fee Bros; V Arnold.....\$81.28
 Tune in on KFWI at 5:00 o'clock daily.
 June 17, 1927—LOT 18 RE-SUB BLKS 9 to 14 and Ptn 16, Rock Ridge Terrace in Blk 11, Alameda County. Brockhurst Tile Co to Luigi and Pearl Pelusi and Victor Giannoni.....\$159
 June 17, 1927—LOCATION NOT GIVEN. Piedmont. Harry W Donovan (as Golden Gate Plumbing Shop), \$184.50; Chester M Murphy Jr, \$154.70; Loop Lumber & Mill Co, \$434.27; Loop Lumber & Mill Co, \$277.81 to F D & Rita Bettencourt and Ward Durgin
 June 17, 1927—LOCATION NOT GIVEN. Piedmont. Waterfront Sash & Door Co to Rita Bettencourt and Ward Durgin.....\$477.20
 June 18, 1927—LOT 7, Ardmore, San Leandro. Telegraph Paint Co to R H and H S Perin and Ward Durgin.....\$16.75
 June 18, 1927—LOT 77, Ardmore, San Leandro. C M Murphy and Chester M Murphy Jr to Roy H Perin and Ward Durgin.....\$64
 June 77, 1927—LOT 77, Ardmore, San Leandro. Superior Tile & Products Co, \$210; Pan-American Wall Paper & Paint Co, \$74.80 Outfield & James, \$280; Kerr & Clifford, \$114 to R H and H S Perin and Ward Durgin.....
 June 18, 1927—LOT 77, Ardmore, San Leandro. Federal Lumber Co, \$406.01 C H Prinz & Co, \$93.75; H A Liese & Co, \$53.50; Waterfront Sash & Door Co, \$241.30 to Roy H Perin and Ward Durgin.....
 June 18, 1927—LOT 77, Ardmore, San Leandro. Loop Lumber & Mill Co to Roy H Perin.....\$158.54
 June 18, 1927—PART OF CERTAIN 16.668 acre tract desc in deed Realty Syndicate Co. to Nellie A. Maxwell, Dated Nov. 23, 1916, and recorded in Book 2519 of Deeds, Page 260, Oakland. Kerr & Clifford, \$147; Maxwell Hardware Co, \$232.39; Makin Oates Kennedy, \$328.61 to A Bettencourt and Ward Durgin; Same. H A Liese & Co to F D Bettencourt; R Bettencourt and Ward Durgin.....\$53.35
 June 20, 1927—LOT 23 Map Maple Crest, Oakland. Zenith Mill & Lumber Co to George and Phoebe McKinnon.....\$564.36
 June 20, 1927—LOT 77, Ardmore Addition, San Leandro. William Koplin to Roy H Perin and Ward Durgin.....\$17
 June 20, 1927—NO. 573 WESLEY AVE., Oakland. E Stobbe to Maud and J O Mayes; D S and A L Bankhead; C H Henstall.....\$240
 June 20, 1927—NO. 573 WESLEY AVE., Oakland. Miyake Hardwood Floor Co to Alma L and Dave B Bankhead.....\$595.08
 June 20, 1927—NO. 573 WESLEY AVE., Oakland. Carl T Doell to Maud L Mayes.....\$3363

BUILDING CONTRACTS

SAN MATEO COUNTY

RECORDED

RUNGALOW
 LOT 7 BLK 58, Easton. All work for one-story bungalow and garage.
 Owner—Don C. Reid.
 Architect—None.
 Contractor—G. W. Williams Co., 1450 Columbus St., Burlingame.
 Filed June 11, '27. Dated May 22, '27.
 Frame up.....\$1637.50
 Plastered.....1637.50
 Completed.....1637.50
 Usual 35 days.....1637.50
 TOTAL COST, \$6550.00
 Bond, none. Limit, 90 working days.
 Forfeit, \$1. Plans and specifications filed.

SWIMMING POOL

HIGH SCHOOL, Burlingame. All work for swimming pool.
 Owner—San Mateo Union High School District.
 Architect—E. L. Norberg, 580 Market St., San Francisco.

Contractor—Vogt & Davidson, Inc., 185 Stevenson St., San Francisco.
 Filed June 11, '27. Dated June 6, '27.
 Progressive payments of.....75%
 Usual 35 days.....25%

TOTAL COST, \$6763
 Bonds (2) \$3400 each. Surety, E. M. Hundley and A. A. Zelinsky Co. Limit 100 working days. Forfeit, \$50. Plans and specifications filed.

SWIMMING POOL

POPLAR AND P STS, San Mateo. All work for swimming pool.
 Owner—San Mateo Union High School District.

Architect—E. L. Norberg, 580 Market St., San Francisco.

Contractor—J. W. Colby et al.
 Filed June 11, '27. Dated June 6, '27.

Progressive payments.....75%
 Usual 35 days.....25%

TOTAL COST, \$8448
 Bonds (2) \$2225 and \$4225. Sureties, A. G. Reed and P. H. Meherin. Limit, 100 working days. Forfeit, \$5. Plans and specifications filed.

RESIDENCE

LOTS 12 AND 13 VILLA LOTS, Fair Oaks, Atherton. All work for one-story and basement frame residence and garage.

Owner—E. E. Richter.
 Architect—C. E. Gottschalk et al, Phelan Bldg., San Francisco.

Contractor—Arthur Payne and Louis J. Coffey.

Filed June 9, '27. Dated June 7, '27.
 Progressive payments of.....75%
 Usual 35 days.....25%

TOTAL COST, \$20,518
 Bond, \$10,259. Sureties, Helen T. Coffin and Sudden Lumber Co. Limit, by Oct. 1, 1927. Forfeit, none. Plans and specifications filed.

DWELLING

LOTS 57, 58, 59 AND 60, Stanford Park zAnnex, San Mateo. All work for one-story frame dwelling.

Owner—G. B. Reys, Menlo Park.

Architect—None.

Contractor—Andrew Aro et al, 1119 Middlefield Road, Palo Alto.

Filed June 16, '27. Dated June 9, '27.
 Roof on.....\$1200
 Plastered.....1200
 Completed.....1200
 Usual 35 days.....1200

TOTAL COST, \$4800
 Bond, none. Limit, 90 working days.
 Forfeit, plans and specifications, none.

RESIDENCE

LOT 21, Hillsborough Heights, San Mateo. All work for two-story frame residence and garage.

Owner—Dr. E. A. Benner, 27 Griffith Ave., San Mateo.

Architect—Henry H. Guttererson, 526 Powell St., San Francisco.

Contractor—G. W. Williams Co., 1140 Vancouver St., Burlingame.

Filed June 8, '27. Dated Sept. 30, 1924.
 Progressive payments of.....75%
 Usual 35 days.....25%

TOTAL COST, \$17,707
 Bond, none. Limit, 120 working days.
 Forfeit, \$3. Plans and specifications filed.

ATHERTON. All work for one-story stable.

Owner—Menlo Syndicate.

Architect—G. Albert Lansburgh, S. F.

Contractor—Douglas & Stevens.

Filed June 7, '27. Dated June 3, '27.

Progressive payments of.....75%
 Usual 35 days.....25%

TOTAL COST, \$5684
 Bond, \$5684. Surety, Hartford Accident & Indemnity Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

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BUNGALOW, \$6000; Lot 31 Blk 6, Hale Drive, Burlingame; owner, Peterson & Smoot; contractor, Martin Peterson, 128 Larton St., Burlingame.

BUNGALOW, \$5000; Lot 31 Blk 49, Cabrillo St., Burlingame; owner, P. J. Morahan, 2569 Adeline St., Burlingame.

BUILDING, Class C, \$8000; California Drive Blk 11, Burlingame; owner, Herman Rumpf; contractor, C. E. Fowler, 829 Edgehill St., Burlingame.

BUNGALOW and garage, \$3750; Lot 8 Blk 30, Clarendon St., Burlingame; owner, H. H. Rendles, 1029 Paloma St., Burlingame.

BUNGALOW and garage, \$4000; Lot 10 Blk 5, South C St., San Mateo; owner, Geo. E. Fisher, 24 15th St., San Mateo.

BUILDING CONTRACTS

SANTA CLARA COUNTY

RECORDED

STORE BLDG.
 NO. 526, 530, 534 WAVERLY ST., Palo Alto. All work for reinforced concrete store building.
 Owner—B. J. Hoffacker, Palo Alto.
 Architect—Birge M. Clark, 310 University Ave., Palo Alto.
 Contractor—Wells P. Goodenough, 810 University Ave., Palo Alto.
 Filed June 15, '27. Dated June 14, '27.
 As work progresses.....75%
 Usual 35 days.....25%

TOTAL COST, \$16,000
 Bond, \$8000. Sureties, W. P. Gray and Joseph A. Jury. Limit, 85 days. Forfeit, none. Plans and specifications filed.

PERMITS

ADDITION to industrial plant, \$3,500; Third and Keyes Sts., San Jose. Owner, Pacific Coast Cannery, Inc., Third and Keyes Sts., San Jose; contractor, J. S. Sampson Company, Monadnock Bldg., San Francisco.

RESIDENCE, 5-room, \$3,000; Ninth, near Empire, San Jose. Owner, J. Barghetto, 523 N 21st St., San Jose.

ALTERATIONS to residence, \$550; 44 S. Fifth, San Jose. Owner, A. J. Hall, 44 S. Fifth, San Jose; contractor, Brown & Bailey, 661 S. Twelfth, San Jose.

RESIDENCE, 5-room, \$3,000; Empire, nr. Vendome, San Jose. Owner, Angeto Puncinelli, 781 Willis, San Jose; contractor, G. Garavaglia, 872 N. Seventeenth, San Jose.

RESIDENCE, 5-room, \$3,920; St. John, near 31st, San Jose. Owner, N. O. Hansen, 7th and Margaret, San Jose; contractor, Knud Jensen, 360 N. 20th, San Jose.

ALTERATIONS to residence, \$2,675; 723 Willis Ave., San Jose. Owner, H. J. Fanslow, 723 Willis Ave., San Jose; contractor, C. V. Brown, 521 N. 16th St., San Jose.

RESIDENCE, 4-room, \$2,500; Thirtieth and Shortridge, San Jose. Owner, Jos. Marks, 519 Gregory St., San Jose; contractor, Jos. Marks.

ALTERATIONS to business building, \$3,750; First and Post, San Jose. Owner, Pomeroy Bros., 1225 The Alameda, San Jose; contractor, Megna & Newell, 41 W. San Fernando, San Jose.

RESIDENCE, 6-room, \$1,800; 24 N. 21st, San Jose. Owner, J. L. Priddy, 24 N. 21st, San Jose.

ALTERATIONS, \$720; 341 W. San Fernando, San Jose. Owner, Mrs. Mirandetti, 341 W. San Fernando, San Jose; contractor, Wm. J. Moore, 75 Duane, San Jose.

RESIDENCE, 4-room, \$1,500; 1825 Pacific St., San Jose. Owner, E. L. Cayborn, 1835 Pacific, San Jose; contractor, T. F. Mahaffey, 419 S. Sixth, San Jose.

RESIDENCE, 5-room, \$4,500; Atlas, near San Fernando, San Jose. Owner, Clyde Alexander, 201 Sierra Ave., San Jose; contractor, Owner.

NEW FOUNDATIONS to business bldg. adjacent to First Nat. Bank, \$2,450; rear First and St. Clara, San Jose. Owner, Jas. A. Clayton Co., 34 W. St. Clara; Mrs. McKagney, 685 S. 3rd San Jose; contractor, Geo. Kelly, 684 Almaden, San Jose.

RESIDENCE, 4-room, \$3,000; Naglee and Helen, San Jose. Owner, F. Sala, 845 E. St. James, San Jose; contractor, E. Del Maestro, 424 W. Julian, San Jose.

COMPLETION NOTICES

SANTA CLARA COUNTY

Recorded Accepted
 June 11, 1927—NW GRANT ST. 181.815
 SW Second St. NW 124xNE 40.605
 Ptn Lots 81 and 82, Paul Survey, Palo Alto. Emil Fontalbat to whom it may concern.....June 9, 1927
 June 11, 1927—LOTS 3, 4 AND 5, Littlefield Addition, Morgan Hill. Santo Gualtieri et al to whom it may concern.....June 11, 1927
 June 11, 1927—LOT 19 BLK 4, Lau-meister Subd of Seale Tract No. 7, Palo Alto. O F Campbell to whom it may concern.....June 10, 1927
 June 11, 1927—LOT 107 C. M. Wooster

Subdivision, Mayfield. Sarah Kertz to whom it may concern..... June 11, 1927—LOT 3 Barron Park, Palo Alto. Ralph A Traux et al to whom it may concern..... June 9, 1927 June 14, 1927—SE UNIVERSITY AVE 95.24 E Pope St. E 80 SE 155.36 to beg Ptn Blk H, Palo Alto. William M Myer to whom it may concern..... June 13, 1927 June 14, 1927—S PARK AVE 165 E Race St., San Jose. RoccoGaetano et al to whom it may concern..... June 14, 1927 June 14, 1927—SW 43 LOT 14, Chase Villa Lots No. 3, San Jose. Cecil Young et al to whom it may concern..... June 14, 1927 June 14, 1927—LOT 4 BLK 10, W. Macces Southwestern Addition, San Jose. V R Caminetti et al to whom it may concern..... June 13, 1927 June 14, 1927—NW SANTA RITA AVE 50 SW Emerson St. SW 50x100 Ptn Lot 8 Blk 48, Seale Addition No. 2, Palo Alto. Geo D Difani et al to whom it may concern..... June 11, 1927 June 15, 1927—LOT 18 BLK 28, Lendrum Tract No. 2, San Jose. James Q Wilson et al to whom it may concern..... June 14, 1927 June 15, 1927—SW LOCUST ST. 282.80 SE Balbach St., San Jose. Geo L Britton et al to whom it may concern..... June 6, 1927 June 15, 1927—W. 986 MICHIGAN AV, San Jose. W A Ashworth et al to whom it may concern..... June 11, 1927 June 15, 1927—ON 3.92 A Ptn Lot 19 Blanco Rancho, San Jose. W B Lowenthal to whom it may concern..... May 28, 1927 June 15, 1927—LOT 5 BLK 71, Seale Tract No. 8, Palo Alto. Grace R Seale to whom it may concern..... June 4, 1927 June 15, 1927—LOTS 15 TO 18 J. J. Morris Real Estate Co. Subd., San Jose. Clinton E Ohler et al to whom it may concern..... June 13, 1927

LIENS FILED

SANTA CLARA COUNTY

Recorded	Amount
June 11, 1927—LOT A and 1 Hale Rcho except 0.036 ac ptn Lot 1, also except 0.087 ac of Lot A, San Jose. Durlfield Lumber Co, \$801.96; C E Mills, \$113.50 vs Amy S Steinhart	
June 14, 1927—LOT 85, Monroe Park, San Jose. D Chappelletti vs Joseph M Trusty	\$80
June 14, 1927—7 ACRES at NW Cor. Grant Road and Granger Ave, San Jose. V Fillpps vs James M Oberti	\$999.61

RELEASE OF LIENS

SANTA CLARA COUNTY

Recorded	Accepted
June 14, 1927—LOT A and 1 Hale Rch, San Jose. Durlfield Lumber Co to Amy S Steinhart	
June 15, 1927—S 90 FT. Lot 7, Hart Subd, San Jose. P T McGuire; McElroy-Cheim Lumber Co to Peter G Messa	

COMPLETION NOTICES

MARIN COUNTY

Recorded	Accepted
June 13, 1927—CORTE MADERA. Veronica B and James Caveney to J E Warner	
June 15, 1927—FAIRFAX. Colombina Fassi to B Kessler	June 22, 1927
June 15, 1927—ROSS. Thomas Porcaro to M Linggi	June 11, 1927
June 15, 1927—LARKSPUR. William F Granger to whom it may concern	
June 16, 1927—MILL VALLEY. W H R Nostrand and wife to Melvin H Klyce	June 14, 1927
June 17, 1927—CORTE MADERA. Elisabeth Nies to E W Ruhl	June 11, 1927
	June 10, 1927

BUILDING CONTRACTS

CONTRA COSTA COUNTY

PERMITS

STORE and residence, one-story, \$1250; S Cutting St., bet. Market and Mis-

sion Sts., Richmond; owner, F. E. Davis, 1726 Parker St., Berkeley. ADDITION, 2 rooms and bath, \$2000; W Shasta St., bet. Panhandle and Coal- inga, Richmond; owner, Mrs. C. A. McCollm, 312 Hoffman Ave., San Fran- cisco; contractor, W. B. Akins, El- Cerrito, Box, 215, Richmond. COTTAGE, frame and plaster, \$4000; N 20th St., bet. Grant and Burbeck Sts., Richmond; owner, P. Trumble, 2015 Grant Ave., Richmond. COTTAGE, frame and plaster, \$4000; W Twenty-second St., bet. Nevin and Barrett Sts., Richmond; owner, B. Schapiro, 1002 Macdonald Ave., Rich- mond; contractor, Bay Cities Home Builders, 1002 Macdonald Ave., Rich- mond. COTTAGE and garage, frame and plaster, \$4500; W 35th St., bet. Roosevelt and Clinton, Richmond; owner, Burg Bros., 309 23rd St., Richmond; con- tractor, B. S. Spurr. COTTAGE, frame and plaster, \$4710; N Garvin St., bet. 36th and 37th Sts., Richmond; owner, W. M. Burke, 210 1st St., Richmond; contractor, War- ing & Pimm. COTTAGE, frame and plaster, \$6700; E Silva St., bet. Mount and Carliston Sts., Richmond; owner, Mr. and Mrs. Geo. Harlow, Standard Oil Co., Richmond; contractor, Better Homes Corp., 4326 E-4th St., Oakland. GOTTAGE and garage, frame and plaster, \$2500; W 16th St., bet. Roosevelt and Clinton, Richmond; owner, Sherman Kemp Sr., 2228½ Macdonald Ave., Richmond. COTTAGE & garage, frame and plaster, \$4500; E 37th St., bet. Esmond and McBryde Sts., Richmond; owner, H. H. Hoylnan, 4022 Macdonald Ave., Richmond. COTTAGE & garage, frame and plaster, \$3000; W McLaughlin St., bet. Es- mond and Garvin Sts., Richmond; owner, Bay Cities Home Builders, 1002 Macdonald Ave., Richmond. COTTAGE, frame and plaster, \$1200; S Esmond St., bet. 24th and 26th Sts., Richmond; owner, F. A. Steiger, 1829½ Nevin Ave., Richmond. COTTAGE & garage, frame and plaster, \$4000; W 41st St., bet. Roosevelt and Clinton Sts., Richmond; owner, Geo. P. Gilneberg, 932 Yuba Ave., Rich- mond.

BUILDING CONTRACTS

SAN JOAQUIN COUNTY

PERMITS

RESIDENCES (2) and garages, \$1850 each; No. 214 S-Locust St., Stockton; owner, Spiros Lakos; contractor, F. M. Liscom. STEEL shed, \$10,000; No. 327 N-Hunter St., Stockton; owner, Frankenheimer Bros., 321 W. Acacia St., Stockton; contractor, F. R. Zinck. REPAIR fire damage, \$2500; No. 309 E- Sonora St., Stockton; owner, Mrs. R. J. Capurro, 303 E-Sonora St., Stock- ton; contractor, W. J. Scott, 36 N- Sutter St., Stockton. REMODEL, \$1000; No. 110 E-Main St., Stockton; owner, F. Sanguinetti & Co., Stockton; contractor, L. S. Peletz 708 E-Market St., Stockton. RESIDENCE and store building, \$7500; No. 1410 S-McKinley St., Stockton; owner, Marie and Antonio Gianelli, 1334 S-Center St., Stockton; con- tractor, J. Hackman, 620 E-Anderson St., Stockton.

RESIDENCE and garage, \$5600; No. 88 Stadium Drive, Stockton; owner, G. W. White, 137 Euclid Ave., Stockton; contractor, S. C. Giles. RESIDENCE and garage, \$2200; No. 346 S-Yosemite St., Stockton; owner, Kenneth Long, 340 S-Yosemite St., Stockton. RESIDENCE and garage, \$3300; No. 1717 N-Funston St., Stockton; owner, An- tone Nile, 1729 Funston St., Stockton.

BUILDING CONTRACTS

MONTEREY COUNTY

RECORDED

SCHOOL. OAK GROVE GRAMMAR SCHOOL, Monterey. All work for steam heating plans and equipment (specified as proposition No. 2) for school building. Owner—Monterey School District, Mon- terey. Architect—Slocombe & Tuttle, Oakland. Contractor—Arbuckle & Waters, Mon- terey. Filed June 15, '27. Dated May 24, '27. As work progresses..... 75% Usual 35 days..... 25% TOTAL COST, \$3122 Bond, \$—, Surety, The Fidelity & Casualty Co. of New York. Limit, 65 working days. Forfeit, none. Specifica- tions only filed.

COMPLETION NOTICES

MONTEREY COUNTY

Recorded	Accepted
June 11, 1927—LOTS 26 AND 27 BLK 5, Villa Del Monte. Warren W Sullens and C L Caffell to whom it may concern	June 10, 1927
June 11, 1927—LOT 13 BLK 159, La Loma Terrace, Carmel. Bonnie Lee to whom it may concern	June 9, 1927
June 14, 1927—LOTS 2 AND 4 BLK 33, Little Survey, Monterey. John T Donohue to whom it may concern	June 13, 1927
June 15, 1927—LOTS 13, 15 AND 17 Blk 3, Hot Spring Tract, Del Monte Heights, Monterey. J J Harris to B Leavy	June 14, 1927
June 16, 1927—LOT 12 BLK 76, Carmel- by-the-Sea. W C Farley and E G Thomas to M J Murphy	June 15, 1927
June 17, 1927—PART LOT 2 as shown on Page 4, Blk Book of City of Mon- terey. Frank V and Jennie E Bruno to whom it may concern	June 15, 1927

COMPLETION NOTICES

SAN JOAQUIN COUNTY

Recorded	Accepted
June 16, 1927—LOT 5 BLK 2, City of Tracey according to map now on file in office of County Recorder of San Joaquin County. Emma V Lud- wig to William Bransch	June 1, 1927

BUILDING CONTRACTS

SACRAMENTO COUNTY

PERMITS

DWELLING, 2-story 13-room, \$50,000; No. 1225 45th St., Sacramento; owner, J. J. Jacobs, 1500 K St., Sacramento; architect, Dean & Dean, State Life Bldg., Sacramento; contractor, Camp- bell Constr. Co.; 800 R St., Sacra- mento. DWELLING, 5-room and garage, \$2000; No. 3532 44th St., Sacramento; own- er, A. P. Francies, 3427 44th St., Sacra- mento; contractor, Fred Francies, 2316 J St., Sacramento. INSTALL 11 2-room apartments, \$4000; No. 1320 I St., Sacramento; owner, N. H. Bath, 1316 I St., Sacramento. DWELLING, 5-room and garage, \$4165; No. 2316 T St., Sacramento; owner, John Desidio, 509 O St., Sacramento; contractor, Jos. Coxuy, 2921 Y St., Sacramento. DWELLING, 5-room and garage, \$4500; No. 604 27th St., Sacramento; owner, Steve Glocer, 2524 J St., Sacramento; contractor, M. F. Terra, 2315 9th St., Sacramento. DWELLING, 6-room and garage, \$3000; No. 931 El Dorado St., Sacramento; owner, P. S. Woodward, 4932 12th Ave., Sacramento.

PIERCE-BOSQUIT
Abstract & Title Co.
Capital Stock \$100,000
Sacramento, Placerville,
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SACRAMENTO OFFICE
ROSS E. PIERCE, Manager
905 SIXTH STREET

EARTHQUAKES AND BUILDING CODES CITED BY S. F. ENGINEER

In "Building and Engineering News," issue of June 4, there was published an editorial from Engineering News-Record, New York, under the caption of "LESSEN EARTHQUAKE DANGER VIA REVISION OF S. F. BUILDING CODE."

In answer to the editorial, Mr. C. H. Snyder, San Francisco designing and consulting engineer, writes the editor of the New York publication, under date of May 19, the following letter:

Sir—The editorial "Earthquake and Building Codes" in your April 28 issue seems to me to suggest, by implication at least, that San Francisco designing engineers are unmindful of the earthquake hazard. I believe on the contrary, that reputable engineers are using as much care in attempting to minimize earthquake damage as they have ever used during the last 25 years. It is true, of course, that we are not building earthquake-proof buildings any more than we are making them fireproof. It would not be practical to do so. Our designs, however, should minimize the hazard, and, in so far as may be, prevent the loss of life or limb and simplify the restoration of damaged structures to their original condition.

I do not believe in the use of 30-lb. wind load in a country where the actual wind load is only 15 lb. The principal result is to increase unduly the cost of building. If the steel frame is honestly designed for the stresses of a 15-lb. wind and is otherwise in accord with the building law, the actual resistance is much more in most cases, due to partition and wall resistance. In any event, unless diagonal bracing is used, and this is generally impossible, the resistance of the steel frame will not be in evidence until the walls and partitions have sheared horizontally. This was confirmed by Miami observations.

The ordinary Class A business building is of a type well suited to withstand earthquakes with minimum damage. My point of view is one suggested in your editorial, and is not new. I advocated it after observation of the results of the 1906 earthquake, and I was further confirmed in this view by the results of the Santa Barbara earthquake. In brief it is this:

It is probable that in severe earthquakes well constructed reinforced concrete or steel-frame buildings with concrete walls up to two or three stories in height and having not too much window and door space can be attached to and will move with the ground. Buildings of this type are well represented by the reinforced concrete school buildings of San Francisco. Stores having mostly glass in the first story would not be of this type.

It is manifestly true that buildings of ten or more stories cannot possibly be constructed so as to move with the ground, and any attempt to construct them so will result in a whipping motion, causing disastrous racking vibration. There is evidently some height, however, to which a building can be economically built on any site so as to be expected to move with the vibrating earth. Just what height this is might be difficult to decide, but it is probably less than six stories, as the mass and weight increase with the height, and there is bound to be a critical point.

It is the duty of the engineer so to design a building as (1) to make it safe for human occupancy and (2) to minimize property damage in case of earthquake.

The ordinary steel-frame office building with stores on the first floor is well adapted to efficient bracing to secure the safety of the occupants and the minimum earthquake damage. From the second floor up the structure is of relatively low story heights and can be efficiently braced—by diagonal bracing when practical—to make a very rigid box of great weight and, in consequence, great inertia. The first story is about twice as high as the upper stories and has practically no spandrel walls, being reduced to skeleton piers with glass between. When braced with knees, we have a flexible support, allowing the ground and first floor to move relatively to the upper portion by bending the first story columns, and so transmitting but little of the ground vibration to the rigid mass above. Rear walls in the first story should be made of a non-elastic and weak material, such as

tile, so as to permit freedom of elastic movement.

An earthquake would leave a building of this type entirely or practically uninjured above the second floor; and the walls, partitions and piers in the first story would be damaged in proportion to the severity of the quake. The occupants would be inconvenienced but little, and the property damage would be largely confined to the first story, where it is most easily repaired.

Some calculations made on a building recently constructed in San Francisco indicate that a lateral movement of 2 in. or an amplitude of 4 in. could exist without stressing the steel under combined direct load and bending beyond 40,000 lb., which is near the elastic limit of the material. It is believed that the lateral movement at San Francisco in 1906 did not exceed $\frac{3}{4}$ in.

If these figures are even approximately correct, I believe the method outlined above indicates the logical design for high buildings in an earthquake zone. I see no logic in doubling the wind stress in the hope that it may somehow do some good. It would be more sensible to decide upon a maximum relative displacement between the first and second, or possibly the third, stories, where the first story is low, of say, 1 to $1\frac{1}{2}$ in., without exceeding the elastic limit for combined stresses, or for combined wind, live- and dead-loads according to the ordinance, whichever would be the greater.

In connection with minimizing the earthquake damage, it seems to me of great importance that the foundations, except in firm soil, should be thoroughly tied together, in order that there may be no relative movement and that the floor slabs generally should be of such thickness as absolutely to insure no distortion of the floor plan.

After all, good materials and good workmanship combined with common sense and broad-minded designing will insure satisfactory buildings under any reasonable conditions. We cannot expect ordinances alone to insure the best results. They are only needed to protect the public from ignorance, stupidity and rascality.

C. H. SNYDER.

UTAH PLANS ROADS

The Utah State Road Commission has authorized the expenditure of approximately \$2,000,000, within the next two years, in connecting the various links of the state's east-west highways. During recent years the major part of road money has been expended on north-south highways.

Coast Rock & Gravel Company, operating a plant near Oroville, announces the purchase of a 25-ton locomotive crane to facilitate handling of rock in dredger piles. Arrangements are being completed, officials of the company report, for the purchase of a new gasoline locomotive to further increase production capacity, now running between 20 and 50 cars a day.

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GENERAL repairs, \$1150; No. 540 San Antonio St., Sacramento; owner, J. A. McDonough, Premises; contractor, F. C. Stebenan, 3210 6th Ave., Sacramento.

DWELLING, 6-room and garage, \$4000; No. 941 4th Ave., Sacramento; owner, J. W. Hoopes, 5140 14th Ave., Sacramento.

DWELLING, 5-room and garage, \$3300; No. 3972 2nd Ave., Sacramento; owner, Simmon Taylor, 3978 2nd Ave., Sacramento; contractor, D. W. Abramson Rte 9, Box 1456, Sacramento.

DWELLING, 5-room and garage, \$5200; No. 912 Sonoma Way, Sacramento; owner, L. F. Gould, 1623 O St., Sacramento.

GENERAL repairs of fire loss, \$1804; No. 3920 5th Ave., Sacramento; owner, Pelligrini Bros., Premises; contractor, Geo. Morris, 2134 7th Ave., Sacramento.

DWELLING, 5-room and garage, \$3850; No. 981 4th Ave., Sacramento; owner, Morrissey & Co., 811 J St., Sacramento; contractor, Wm. Murcell, 200 V St., Sacramento.

ADD room and general repairs, \$1000; No. 2719 I St., Sacramento; owner, Catherine L. Amick, 2725 I St., Sacramento.

COMPLETION NOTICES

SACRAMENTO COUNTY

Recorded	Accepted
June 13, 1927—LOT 28 Rose Ave Tract No. 2, Sacramento. Eva T Cook to whom it may concern.....	June 10, 1927
June 16, 1927—PTN BLK 5, Town of Isleton contg 3077 sq. ft. m or l. Gardiner Improvement Co to whom it may concern.....	June 13, 1927

LIENS FILED

SACRAMENTO COUNTY

Recorded	Amount
June 15, 1927—W 70 FT. OF N 80 FT. Lot 8, L. M. 1st and 2nd Sts., Sacramento. J R Reeves (as Capital Sand & Gravel Co) vs E Anderson.	\$370

BUILDING CONTRACTS

FRESNO COUNTY

PERMITS

DWELLING and garage, \$4500; No. 3122 El Monte Way, Fresno; owner, S. A. Bololan.

ADDITION and alterations, \$3800; No. 842 F St., Fresno; owner, J. E. Schwartz; contractor, Ed Tribble.

STORE, \$2000; No. 312 North H St., Fresno; owner, B. A. Neuman; contractor, Yarnell & Garges.

ADDITIONS and alterations, \$1000; No. 2806 White Ave., Fresno; owner, F. C. Feger.

ADDITIONS and alterations, \$1000; No. 1530 C St., Fresno; owner, Sultanani; contractor, J. R. Church.

ALTERATIONS and additions, \$9400; Van Ness Ave. and Stanislaus St., Fresno; owner, Pacific Telephone & Telegraph Co.; contractor, MacDonald & Kahn, Financial Center Bldg., San Francisco.

DWELLING and garage, \$3500; No. 245 Strother St., Fresno; owner, A. S. Zanelli, 1105 Klette Ave., Fresno; contractor, A. G. Lampases, 1221 Waterman Ave., Fresno.

COMPLETION NOTICES

FRESNO COUNTY

Recorded	Accepted
June 14, 1927—LOTS 18 AND 19 BLK 13, Roeding Addition, Fresno. Adolph Jauss to whom it may concern.....	June 13, 1927

LIENS FILED

FRESNO COUNTY

Recorded	Amount
June 15, 1927—LOTS 19 AND 20 Westmore Tract, Fresno. A Clevenger vs Asa W Allen and Phoebe C Fesee.	\$87
June 16, 1927—W 330 FT. OF W $\frac{1}{4}$ NW $\frac{1}{4}$ W $\frac{1}{4}$ of Sec. 18 14-20. Fresno Jas B Boone vs John Kesharian et al.....	\$340

main

B

